LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

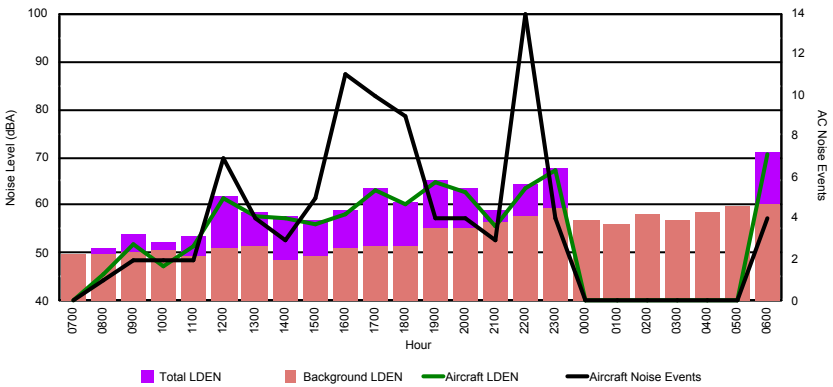
Luxembourg Airport

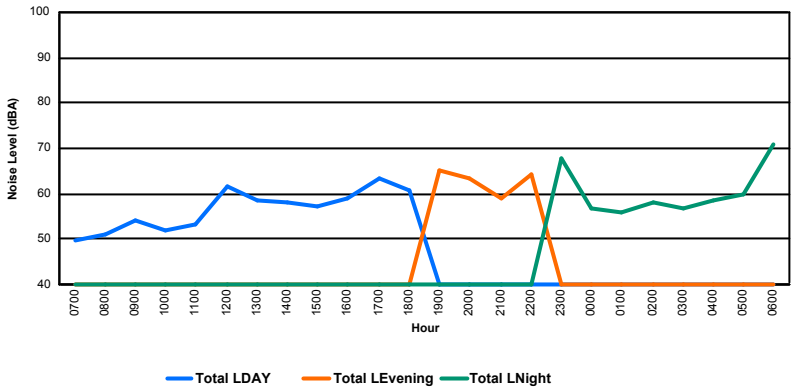
Noise Distribution by Hour

Between 01/01/2023 00:00:00 and 01/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/01/23 7:00	-	49.8	-	49.8	49.8	-	-
01/01/23 8:00	1	51.2	45.6	49.9	51.2	-	-
01/01/23 9:00	2	54.1	52.0	50.1	54.1	-	-
01/01/23 10:00	2	52.1	47.1	50.5	52.1	-	-
01/01/23 11:00	2	53.4	51.4	49.3	53.4	-	-
01/01/23 12:00	7	61.7	61.3	51.2	61.7	-	-
01/01/23 13:00	4	58.7	57.8	51.6	58.7	-	-
01/01/23 14:00	3	57.9	57.3	48.5	57.9	-	-
01/01/23 15:00	5	57.0	56.2	49.5	57.0	-	-
01/01/23 16:00	11	58.9	58.2	50.9	58.9	-	-
01/01/23 17:00	10	63.4	63.1	51.3	63.4	-	-
01/01/23 18:00	9	60.6	60.1	51.5	60.6	-	-
01/01/23 19:00	4	65.1	64.7	55.0	-	65.1	-
01/01/23 20:00	4	63.5	62.8	55.2	-	63.5	-
01/01/23 21:00	3	59.1	55.8	56.4	-	59.1	-
01/01/23 22:00	14	64.3	63.4	57.5	-	64.3	-
01/01/23 23:00	4	67.9	67.3	59.4	-	-	67.9
02/01/23 0:00	-	56.7	-	56.8	-	-	56.7
02/01/23 1:00	-	55.9	-	55.9	-	-	55.9
02/01/23 2:00	-	57.9	-	58.0	-	-	57.9
02/01/23 3:00	-	56.9	-	56.9	-	-	56.9
02/01/23 4:00	-	58.5	-	58.5	-	-	58.5
02/01/23 5:00	-	59.7	-	59.7	-	-	59.7
02/01/23 6:00	4	71.0	70.6	60.3	-	-	71.0
	89	**62.2**	**61.2**	**55.5**	**58.4**	**63.5**	**64.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

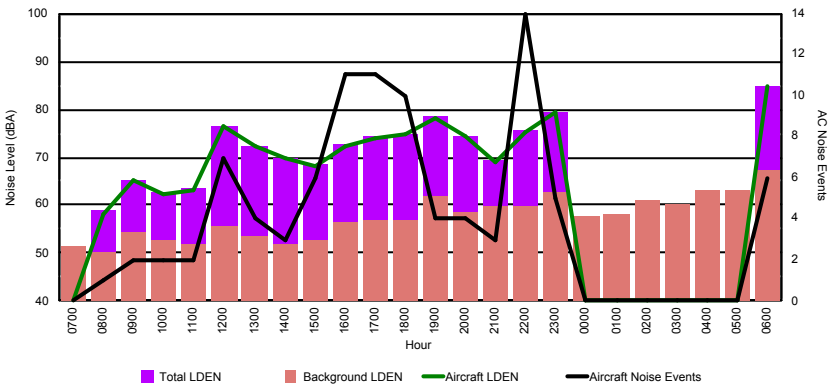
Luxembourg Airport

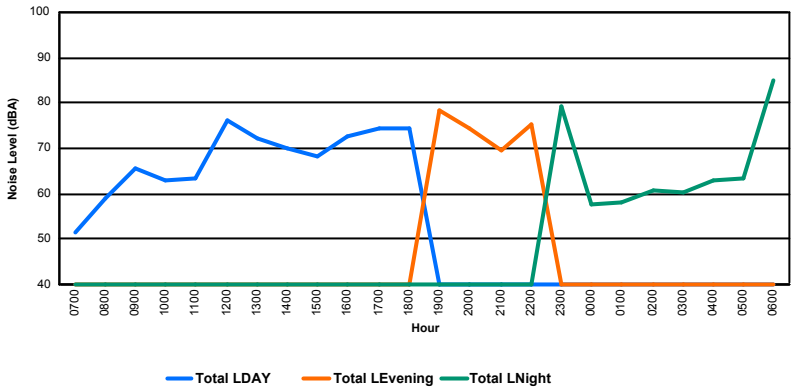
Noise Distribution by Hour

Between 01/01/2023 00:00:00 and 01/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/01/23 7:00	-	51.4	-	51.4	51.4	-	-
01/01/23 8:00	1	59.0	58.3	50.2	59.0	-	-
01/01/23 9:00	2	65.4	65.0	54.4	65.4	-	-
01/01/23 10:00	2	62.9	62.5	52.7	62.9	-	-
01/01/23 11:00	2	63.4	63.1	51.8	63.4	-	-
01/01/23 12:00	7	76.3	76.3	55.6	76.3	-	-
01/01/23 13:00	4	72.4	72.4	53.6	72.4	-	-
01/01/23 14:00	3	69.9	69.8	51.8	69.9	-	-
01/01/23 15:00	6	68.4	68.2	52.9	68.4	-	-
01/01/23 16:00	11	72.7	72.5	56.6	72.7	-	-
01/01/23 17:00	11	74.2	74.1	56.8	74.2	-	-
01/01/23 18:00	10	74.6	74.6	56.8	74.6	-	-
01/01/23 19:00	4	78.4	78.3	61.7	-	78.4	-
01/01/23 20:00	4	74.5	74.4	58.6	-	74.5	-
01/01/23 21:00	3	69.4	68.9	59.8	-	69.4	-
01/01/23 22:00	14	75.5	75.4	59.9	-	75.5	-
01/01/23 23:00	5	79.3	79.2	62.8	-	-	79.3
02/01/23 0:00	-	57.6	-	57.6	-	-	57.6
02/01/23 1:00	-	58.3	-	58.3	-	-	58.3
02/01/23 2:00	-	60.8	-	60.9	-	-	60.8
02/01/23 3:00	-	60.3	-	60.3	-	-	60.3
02/01/23 4:00	-	62.9	-	63.0	-	-	62.9
02/01/23 5:00	-	63.3	-	63.3	-	-	63.3
02/01/23 6:00	6	84.9	84.8	67.4	-	-	84.9
	95	**74.7**	**74.5**	**59.7**	**71.2**	**75.5**	**77.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

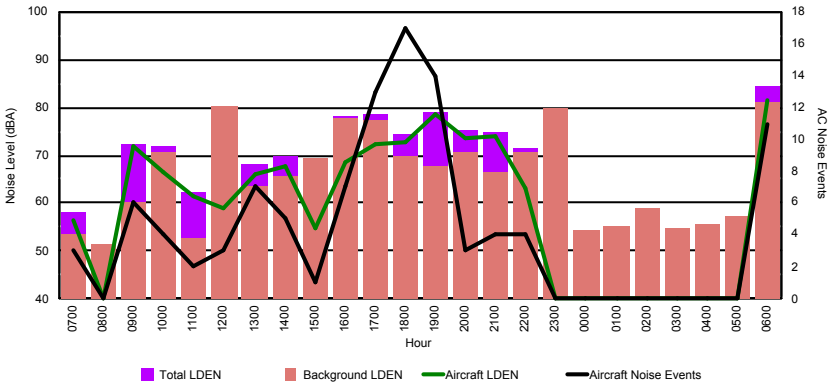
Luxembourg Airport

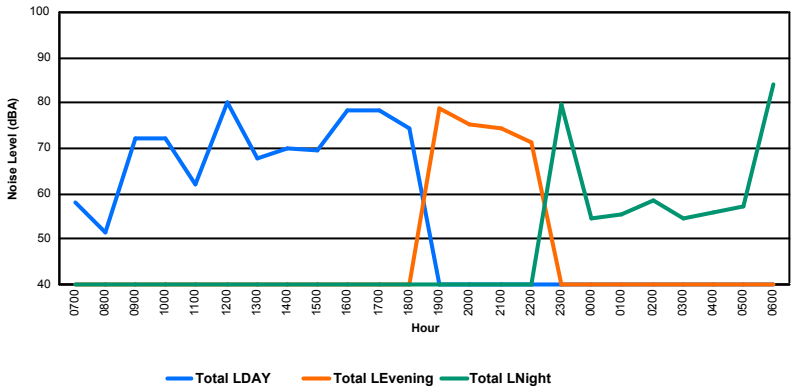
Noise Distribution by Hour

Between 01/01/2023 00:00:00 and 01/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/01/23 7:00	3	58.2	56.5	53.6	58.2	-	-
01/01/23 8:00	-	51.4	-	51.5	51.4	-	-
01/01/23 9:00	6	72.1	71.8	60.0	72.1	-	-
01/01/23 10:00	4	72.0	66.3	70.7	72.0	-	-
01/01/23 11:00	2	62.1	61.6	52.9	62.1	-	-
01/01/23 12:00	3	80.2	58.9	80.2	80.2	-	-
01/01/23 13:00	7	68.0	66.1	63.7	68.0	-	-
01/01/23 14:00	5	69.8	67.7	65.7	69.8	-	-
01/01/23 15:00	1	69.5	54.9	69.4	69.5	-	-
01/01/23 16:00	7	78.3	68.5	77.8	78.3	-	-
01/01/23 17:00	13	78.6	72.1	77.4	78.6	-	-
01/01/23 18:00	17	74.4	72.6	69.6	74.4	-	-
01/01/23 19:00	14	78.9	78.6	67.7	-	78.9	-
01/01/23 20:00	3	75.4	73.6	70.7	-	75.4	-
01/01/23 21:00	4	74.6	74.0	66.3	-	74.6	-
01/01/23 22:00	4	71.4	63.3	70.7	-	71.4	-
01/01/23 23:00	-	79.7	-	79.6	-	-	79.7
02/01/23 0:00	-	54.4	-	54.5	-	-	54.4
02/01/23 1:00	-	55.3	-	55.1	-	-	55.3
02/01/23 2:00	-	58.7	-	58.9	-	-	58.7
02/01/23 3:00	-	54.6	-	54.6	-	-	54.6
02/01/23 4:00	-	55.7	-	55.7	-	-	55.7
02/01/23 5:00	-	57.1	-	57.1	-	-	57.1
02/01/23 6:00	11	84.2	81.6	80.9	-	-	84.2
	104	**75.5**	**71.5**	**73.3**	**74.4**	**75.9**	**76.5**

Location: Mid Runway NMT # 3





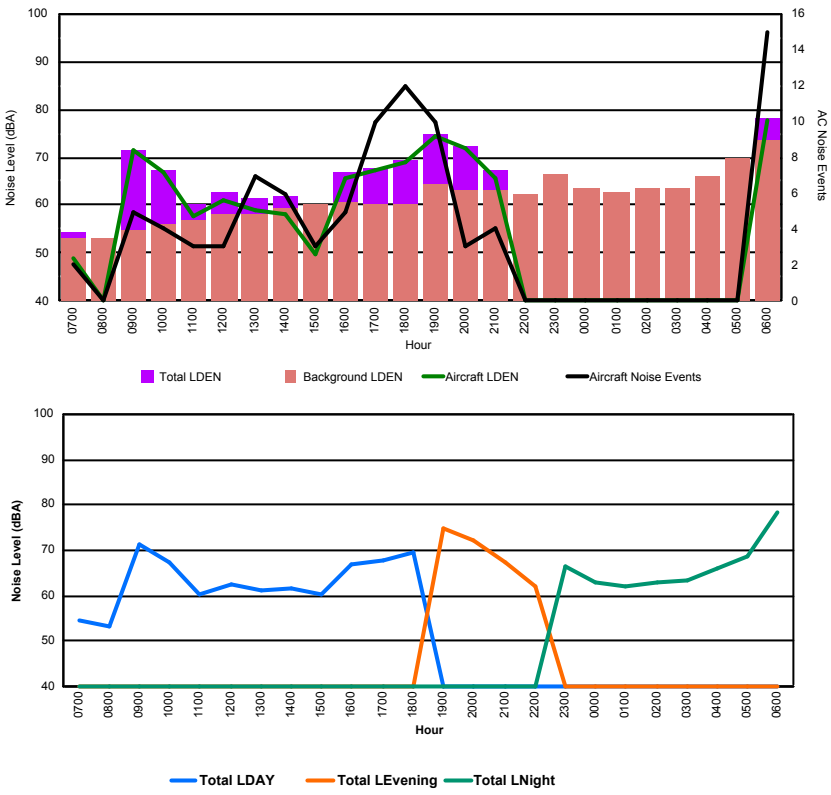
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 01/01/2023 00:00:00 and 01/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/01/23 7:00	2	54.4	48.9	53.1	54.4	-	-
01/01/23 8:00	-	53.1	-	53.1	53.1	-	-
01/01/23 9:00	5	71.4	71.3	54.8	71.4	-	-
01/01/23 10:00	4	67.3	66.9	56.0	67.3	-	-
01/01/23 11:00	3	60.3	57.9	56.9	60.3	-	-
01/01/23 12:00	3	62.7	61.0	58.0	62.7	-	-
01/01/23 13:00	7	61.4	58.8	58.2	61.4	-	-
01/01/23 14:00	6	61.7	58.1	59.3	61.7	-	-
01/01/23 15:00	3	60.4	49.9	60.1	60.4	-	-
01/01/23 16:00	5	66.7	65.6	60.5	66.7	-	-
01/01/23 17:00	10	67.9	67.1	60.2	67.9	-	-
01/01/23 18:00	12	69.4	69.0	60.0	69.4	-	-
01/01/23 19:00	10	74.7	74.4	64.4	-	74.7	-
01/01/23 20:00	3	72.4	71.8	63.3	-	72.4	-
01/01/23 21:00	4	67.4	65.6	63.1	-	67.4	-
01/01/23 22:00	-	62.2	-	62.2	-	62.2	-
01/01/23 23:00	-	66.3	-	66.3	-	-	66.3
02/01/23 0:00	-	63.1	-	63.7	-	-	63.1
02/01/23 1:00	-	62.1	-	62.6	-	-	62.1
02/01/23 2:00	-	63.1	-	63.7	-	-	63.1
02/01/23 3:00	-	63.6	-	63.7	-	-	63.6
02/01/23 4:00	-	65.9	-	66.2	-	-	65.9
02/01/23 5:00	-	68.5	-	70.0	-	-	68.5
02/01/23 6:00	15	78.2	77.8	73.7	-	-	78.2
	92	**69.0**	**67.8**	**64.5**	**65.8**	**71.3**	**70.5**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

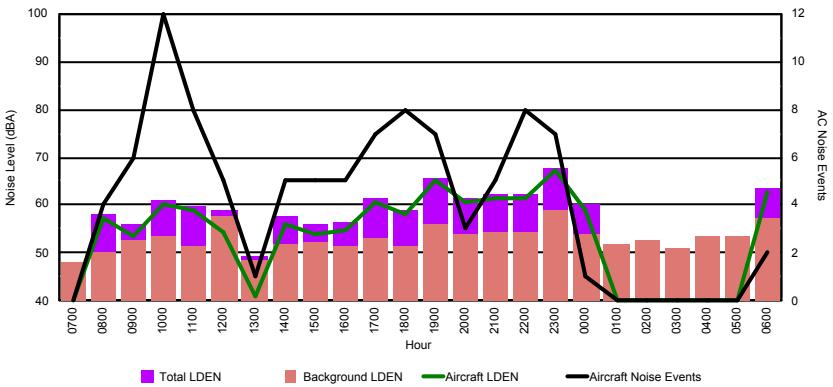
Luxembourg Airport

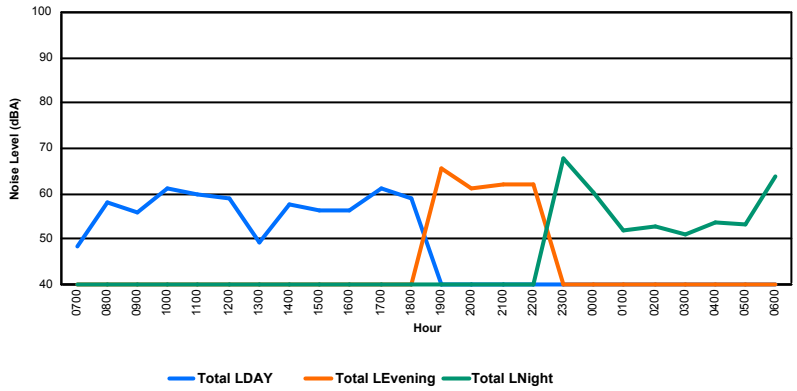
Noise Distribution by Hour

Between 02/01/2023 00:00:00 and 02/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/01/23 7:00	-	48.3	-	48.3	48.3	-	-
02/01/23 8:00	4	58.2	57.4	50.4	58.2	-	-
02/01/23 9:00	6	56.1	53.7	52.7	56.1	-	-
02/01/23 10:00	12	61.0	60.2	53.4	61.0	-	-
02/01/23 11:00	8	59.9	58.9	51.4	59.9	-	-
02/01/23 12:00	5	58.9	54.5	57.6	58.9	-	-
02/01/23 13:00	1	49.4	40.9	48.7	49.4	-	-
02/01/23 14:00	5	57.5	56.2	51.8	57.5	-	-
02/01/23 15:00	5	56.2	54.1	52.1	56.2	-	-
02/01/23 16:00	5	56.4	54.7	51.6	56.4	-	-
02/01/23 17:00	7	61.4	60.7	53.1	61.4	-	-
02/01/23 18:00	8	58.9	58.1	51.5	58.9	-	-
02/01/23 19:00	7	65.7	65.2	55.9	-	65.7	-
02/01/23 20:00	3	61.4	60.6	53.8	-	61.4	-
02/01/23 21:00	5	62.2	61.4	54.5	-	62.2	-
02/01/23 22:00	8	62.2	61.5	54.2	-	62.2	-
02/01/23 23:00	7	67.9	67.4	59.0	-	-	67.9
03/01/23 0:00	1	60.3	59.1	54.0	-	-	60.3
03/01/23 1:00	-	51.9	-	52.0	-	-	51.9
03/01/23 2:00	-	52.6	-	52.7	-	-	52.6
03/01/23 3:00	-	51.2	-	51.2	-	-	51.2
03/01/23 4:00	-	53.5	-	53.5	-	-	53.5
03/01/23 5:00	-	53.4	-	53.4	-	-	53.4
03/01/23 6:00	2	63.7	62.6	57.1	-	-	63.7
	99	**60.5**	**59.4**	**53.9**	**58.1**	**63.2**	**61.2**

Location: Roodt/Syr NMT # 1





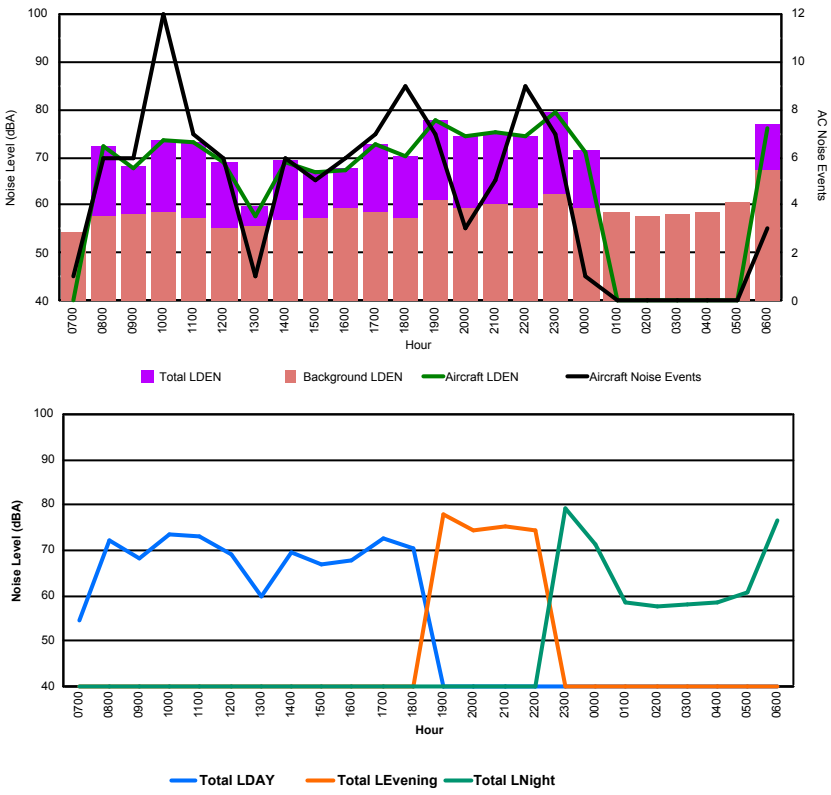
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 02/01/2023 00:00:00 and 02/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/01/23 7:00	1	54.4	39.6	54.3	54.4	-	-
02/01/23 8:00	6	72.3	72.1	57.8	72.3	-	-
02/01/23 9:00	6	68.3	67.9	58.1	68.3	-	-
02/01/23 10:00	12	73.7	73.6	58.5	73.7	-	-
02/01/23 11:00	7	73.3	73.2	57.3	73.3	-	-
02/01/23 12:00	6	69.1	68.9	55.2	69.1	-	-
02/01/23 13:00	1	59.9	57.9	55.5	59.9	-	-
02/01/23 14:00	6	69.4	69.1	56.9	69.4	-	-
02/01/23 15:00	5	67.1	66.7	57.2	67.1	-	-
02/01/23 16:00	6	67.9	67.3	59.3	67.9	-	-
02/01/23 17:00	7	72.7	72.6	58.4	72.7	-	-
02/01/23 18:00	9	70.4	70.2	57.4	70.4	-	-
02/01/23 19:00	7	77.9	77.9	61.1	-	77.9	-
02/01/23 20:00	3	74.5	74.4	59.5	-	74.5	-
02/01/23 21:00	5	75.4	75.3	60.1	-	75.4	-
02/01/23 22:00	9	74.5	74.4	59.2	-	74.5	-
02/01/23 23:00	7	79.4	79.4	62.2	-	-	79.4
03/01/23 0:00	1	71.4	71.1	59.4	-	-	71.4
03/01/23 1:00	-	58.5	-	58.5	-	-	58.5
03/01/23 2:00	-	57.8	-	57.8	-	-	57.8
03/01/23 3:00	-	58.0	-	58.0	-	-	58.0
03/01/23 4:00	-	58.4	-	58.4	-	-	58.4
03/01/23 5:00	-	60.7	-	60.7	-	-	60.7
03/01/23 6:00	3	76.7	76.2	67.4	-	-	76.7
	107	**72.5**	**72.4**	**59.7**	**70.3**	**75.8**	**72.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

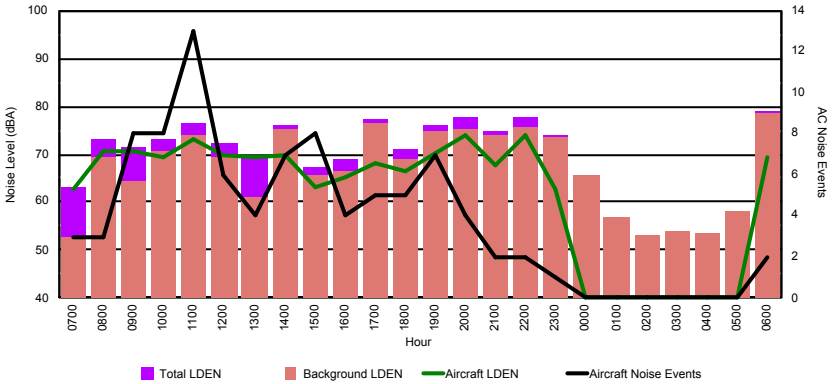
Luxembourg Airport

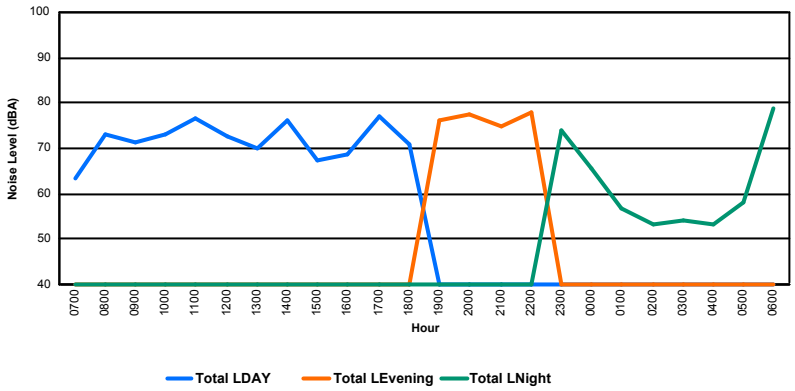
Noise Distribution by Hour

Between 02/01/2023 00:00:00 and 02/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/01/23 7:00	3	63.3	62.9	52.9	63.3	-	-
02/01/23 8:00	3	73.1	70.7	69.4	73.1	-	-
02/01/23 9:00	8	71.4	70.6	64.2	71.4	-	-
02/01/23 10:00	8	73.0	69.5	70.5	73.0	-	-
02/01/23 11:00	13	76.6	73.3	74.0	76.6	-	-
02/01/23 12:00	6	72.5	69.6	69.4	72.5	-	-
02/01/23 13:00	4	70.0	69.5	61.0	70.0	-	-
02/01/23 14:00	7	76.0	69.6	75.3	76.0	-	-
02/01/23 15:00	8	67.5	63.0	65.7	67.5	-	-
02/01/23 16:00	4	68.8	65.1	66.4	68.8	-	-
02/01/23 17:00	5	77.1	68.1	76.5	77.1	-	-
02/01/23 18:00	5	70.9	66.6	69.0	70.9	-	-
02/01/23 19:00	7	76.0	70.3	74.7	-	76.0	-
02/01/23 20:00	4	77.6	74.0	75.1	-	77.6	-
02/01/23 21:00	2	74.9	67.7	74.0	-	74.9	-
02/01/23 22:00	2	77.9	74.1	75.6	-	77.9	-
02/01/23 23:00	1	73.8	62.6	73.5	-	-	73.8
03/01/23 0:00	-	65.6	-	65.6	-	-	65.6
03/01/23 1:00	-	56.6	-	56.7	-	-	56.6
03/01/23 2:00	-	53.3	-	53.3	-	-	53.3
03/01/23 3:00	-	54.1	-	54.1	-	-	54.1
03/01/23 4:00	-	53.4	-	53.4	-	-	53.4
03/01/23 5:00	-	58.2	-	58.2	-	-	58.2
03/01/23 6:00	2	78.8	69.3	78.4	-	-	78.8
	92	**73.5**	**68.7**	**71.9**	**73.1**	**76.8**	**71.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

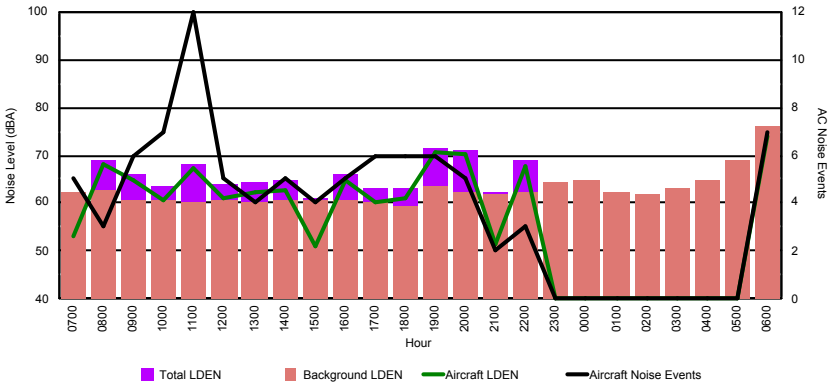
Luxembourg Airport

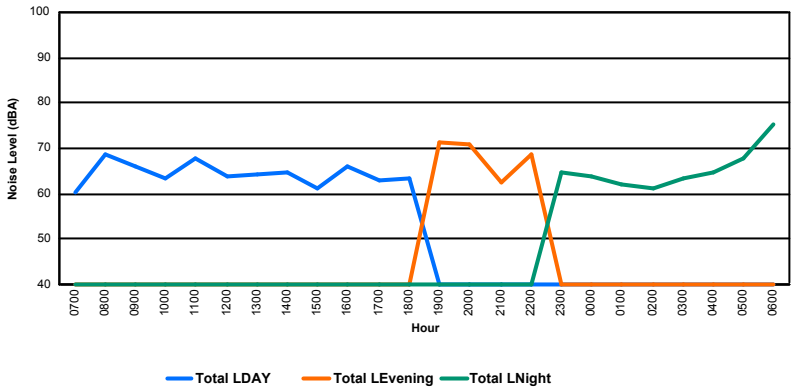
Noise Distribution by Hour

Between 02/01/2023 00:00:00 and 02/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/01/23 7:00	5	60.2	53.1	62.1	60.2	-	-
02/01/23 8:00	3	68.9	68.3	62.6	68.9	-	-
02/01/23 9:00	6	66.1	64.8	60.6	66.1	-	-
02/01/23 10:00	7	63.6	60.7	60.8	63.6	-	-
02/01/23 11:00	12	68.0	67.2	60.4	68.0	-	-
02/01/23 12:00	5	63.8	61.0	60.8	63.8	-	-
02/01/23 13:00	4	64.2	62.2	60.2	64.2	-	-
02/01/23 14:00	5	64.6	62.6	60.5	64.6	-	-
02/01/23 15:00	4	61.1	51.0	60.8	61.1	-	-
02/01/23 16:00	5	66.2	64.9	60.5	66.2	-	-
02/01/23 17:00	6	63.1	60.2	60.2	63.1	-	-
02/01/23 18:00	6	63.3	61.2	59.5	63.3	-	-
02/01/23 19:00	6	71.4	70.6	63.7	-	71.4	-
02/01/23 20:00	5	71.0	70.4	62.5	-	71.0	-
02/01/23 21:00	2	62.3	51.3	62.0	-	62.3	-
02/01/23 22:00	3	68.8	67.8	62.1	-	68.8	-
02/01/23 23:00	-	64.5	-	64.5	-	-	64.5
03/01/23 0:00	-	63.8	-	64.7	-	-	63.8
03/01/23 1:00	-	61.9	-	62.3	-	-	61.9
03/01/23 2:00	-	61.3	-	61.7	-	-	61.3
03/01/23 3:00	-	63.2	-	63.2	-	-	63.2
03/01/23 4:00	-	64.6	-	64.6	-	-	64.6
03/01/23 5:00	-	67.8	-	68.9	-	-	67.8
03/01/23 6:00	7	75.5	73.8	76.2	-	-	75.5
	91	**67.3**	**65.2**	**65.5**	**65.1**	**69.5**	**68.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

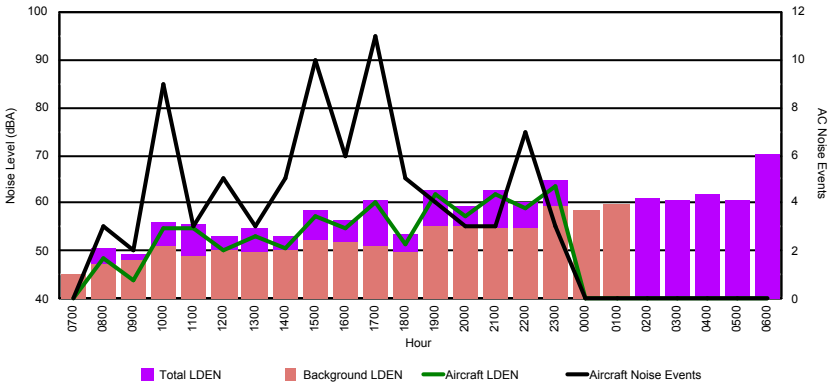
Luxembourg Airport

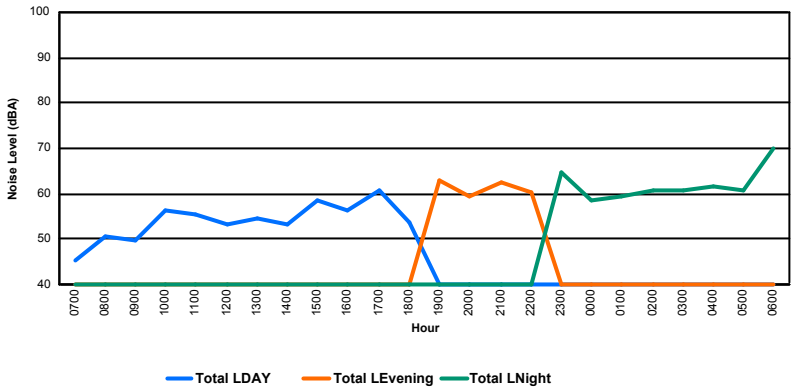
Noise Distribution by Hour

Between 03/01/2023 00:00:00 and 03/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/01/23 7:00	-	45.2	-	45.2	45.2	-	-
03/01/23 8:00	3	50.8	48.4	47.2	50.8	-	-
03/01/23 9:00	2	49.5	43.8	48.3	49.5	-	-
03/01/23 10:00	9	56.2	54.7	51.2	56.2	-	-
03/01/23 11:00	3	55.6	54.6	48.9	55.6	-	-
03/01/23 12:00	5	53.1	50.1	50.3	53.1	-	-
03/01/23 13:00	3	54.7	53.0	49.8	54.7	-	-
03/01/23 14:00	5	53.2	50.5	50.0	53.2	-	-
03/01/23 15:00	10	58.5	57.3	52.4	58.5	-	-
03/01/23 16:00	6	56.4	54.7	51.9	56.4	-	-
03/01/23 17:00	11	60.7	60.2	51.2	60.7	-	-
03/01/23 18:00	5	53.5	51.3	49.6	53.5	-	-
03/01/23 19:00	4	62.8	62.0	55.2	-	62.8	-
03/01/23 20:00	3	59.4	57.2	55.4	-	59.4	-
03/01/23 21:00	3	62.6	61.9	54.6	-	62.6	-
03/01/23 22:00	7	60.2	58.9	54.6	-	60.2	-
03/01/23 23:00	3	64.8	63.4	59.2	-	-	64.8
04/01/23 0:00	-	58.4	-	58.5	-	-	58.4
04/01/23 1:00	-	59.6	-	59.7	-	-	59.6
04/01/23 2:00	-	60.9	-	-	-	-	60.9
04/01/23 3:00	-	60.7	-	-	-	-	60.7
04/01/23 4:00	-	61.8	-	-	-	-	61.8
04/01/23 5:00	-	60.7	-	-	-	-	60.7
04/01/23 6:00	-	70.1	-	-	-	-	70.1
	82	**60.9**	**56.1**	**53.1**	**55.5**	**61.5**	**64.0**

Location: Roodt/Syr NMT # 1





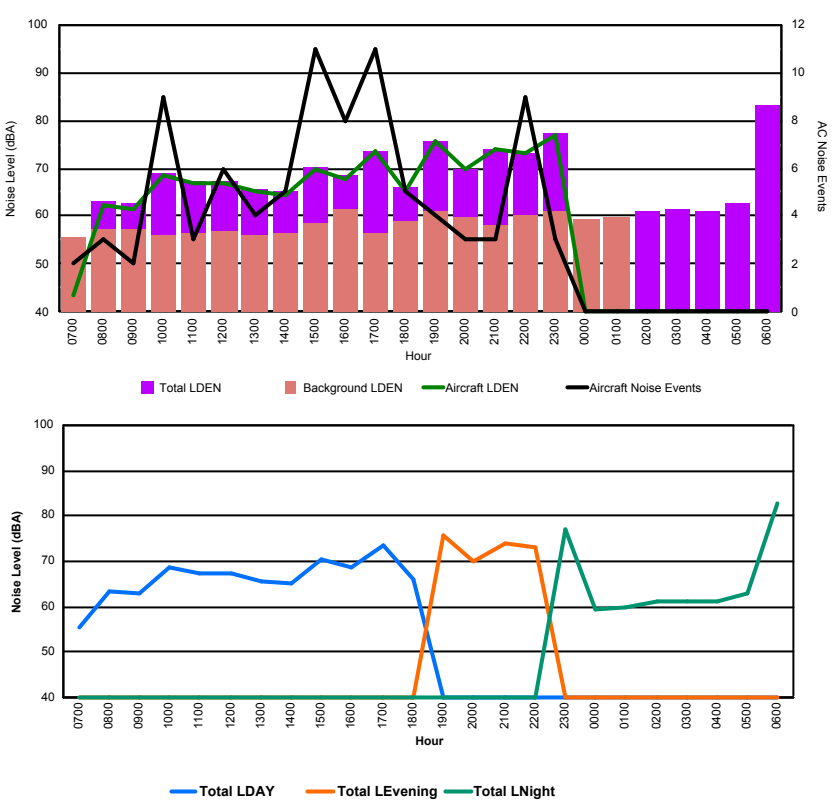
Luxembourg Airport

Noise Distribution by Hour

Between 03/01/2023 00:00:00 and 03/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/01/23 7:00	2	55.6	43.7	55.8	55.6	-	-
03/01/23 8:00	3	63.3	62.1	57.4	63.3	-	-
03/01/23 9:00	2	62.8	61.5	57.4	62.8	-	-
03/01/23 10:00	9	68.9	68.7	56.2	68.9	-	-
03/01/23 11:00	3	67.2	66.8	56.3	67.2	-	-
03/01/23 12:00	6	67.2	66.8	56.9	67.2	-	-
03/01/23 13:00	4	65.8	65.4	56.0	65.8	-	-
03/01/23 14:00	5	65.2	64.5	56.6	65.2	-	-
03/01/23 15:00	11	70.3	70.0	58.6	70.3	-	-
03/01/23 16:00	8	68.7	67.9	61.4	68.7	-	-
03/01/23 17:00	11	73.7	73.6	56.6	73.7	-	-
03/01/23 18:00	5	66.1	65.2	59.1	66.1	-	-
03/01/23 19:00	4	75.7	75.6	61.2	-	75.7	-
03/01/23 20:00	3	70.0	69.6	59.7	-	70.0	-
03/01/23 21:00	3	74.1	74.0	58.0	-	74.1	-
03/01/23 22:00	9	73.2	73.0	60.3	-	73.2	-
03/01/23 23:00	3	77.1	77.0	61.0	-	-	77.1
04/01/23 0:00	-	59.5	-	59.5	-	-	59.5
04/01/23 1:00	-	59.8	-	59.8	-	-	59.8
04/01/23 2:00	-	61.1	-	-	-	-	61.1
04/01/23 3:00	-	61.3	-	-	-	-	61.3
04/01/23 4:00	-	61.2	-	-	-	-	61.2
04/01/23 5:00	-	62.9	-	-	-	-	62.9
04/01/23 6:00	-	83.0	-	-	-	-	83.0
	91	**72.5**	**69.4**	**57.7**	**68.0**	**73.7**	**75.1**

Location: DVOR NMT # 2



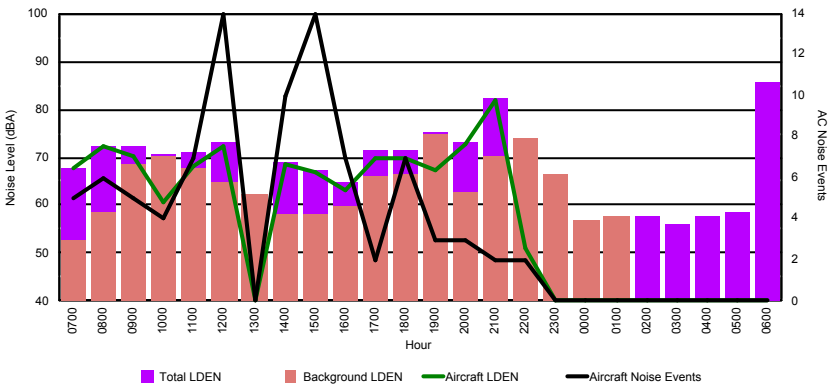
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

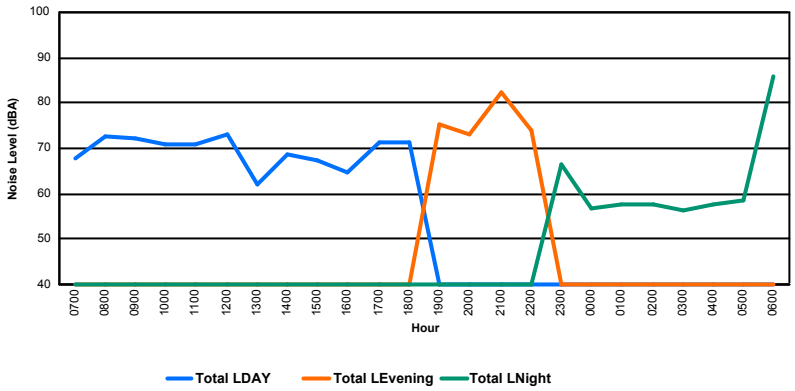
Luxembourg Airport
Noise Distribution by Hour

Between 03/01/2023 00:00:00 and 03/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/01/23 7:00	5	67.9	67.8	52.6	67.9	-	-
03/01/23 8:00	6	72.5	72.4	58.6	72.5	-	-
03/01/23 9:00	5	72.4	70.1	68.6	72.4	-	-
03/01/23 10:00	4	70.8	60.5	70.4	70.8	-	-
03/01/23 11:00	7	71.1	68.3	67.9	71.1	-	-
03/01/23 12:00	14	73.2	72.5	64.7	73.2	-	-
03/01/23 13:00	-	62.1	-	62.2	62.1	-	-
03/01/23 14:00	10	68.8	68.4	58.2	68.8	-	-
03/01/23 15:00	14	67.5	67.0	58.1	67.5	-	-
03/01/23 16:00	7	64.7	63.0	59.8	64.7	-	-
03/01/23 17:00	2	71.5	70.0	66.0	71.5	-	-
03/01/23 18:00	7	71.3	69.7	66.4	71.3	-	-
03/01/23 19:00	3	75.4	67.3	74.6	-	75.4	-
03/01/23 20:00	3	73.3	72.8	62.7	-	73.3	-
03/01/23 21:00	2	82.2	81.9	70.4	-	82.2	-
03/01/23 22:00	2	74.1	51.0	74.1	-	74.1	-
03/01/23 23:00	-	66.5	-	66.6	-	-	66.5
04/01/23 0:00	-	56.7	-	56.7	-	-	56.7
04/01/23 1:00	-	57.5	-	57.6	-	-	57.5
04/01/23 2:00	-	57.7	-	-	-	-	57.7
04/01/23 3:00	-	56.2	-	-	-	-	56.2
04/01/23 4:00	-	57.5	-	-	-	-	57.5
04/01/23 5:00	-	58.4	-	-	-	-	58.4
04/01/23 6:00	-	85.8	-	-	-	-	85.8
	91	**75.1**	**70.5**	**66.7**	**70.4**	**77.9**	**76.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

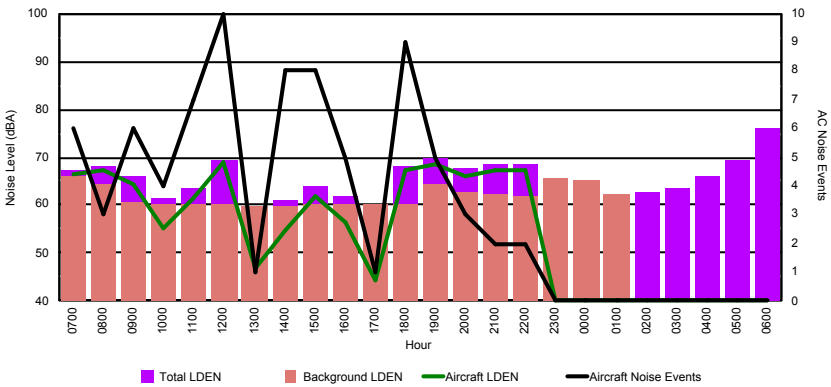
Luxembourg Airport

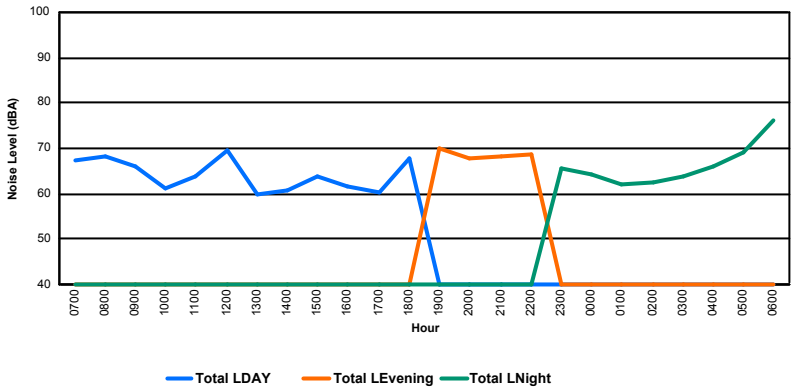
Noise Distribution by Hour

Between 03/01/2023 00:00:00 and 03/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/01/23 7:00	6	67.4	66.3	65.9	67.4	-	-
03/01/23 8:00	3	68.3	67.3	64.4	68.3	-	-
03/01/23 9:00	6	65.9	64.5	60.7	65.9	-	-
03/01/23 10:00	4	61.4	55.3	60.4	61.4	-	-
03/01/23 11:00	7	63.7	61.5	60.1	63.7	-	-
03/01/23 12:00	10	69.5	69.0	60.2	69.5	-	-
03/01/23 13:00	1	59.9	46.8	59.8	59.9	-	-
03/01/23 14:00	8	60.9	54.7	59.9	60.9	-	-
03/01/23 15:00	8	64.0	61.9	60.2	64.0	-	-
03/01/23 16:00	5	61.8	56.6	60.4	61.8	-	-
03/01/23 17:00	1	60.3	44.4	60.2	60.3	-	-
03/01/23 18:00	9	68.0	67.2	60.4	68.0	-	-
03/01/23 19:00	5	69.9	68.5	64.4	-	69.9	-
03/01/23 20:00	3	67.8	66.2	62.7	-	67.8	-
03/01/23 21:00	2	68.4	67.2	62.1	-	68.4	-
03/01/23 22:00	2	68.5	67.4	62.0	-	68.5	-
03/01/23 23:00	-	65.6	-	65.6	-	-	65.6
04/01/23 0:00	-	64.2	-	65.1	-	-	64.2
04/01/23 1:00	-	62.1	-	62.5	-	-	62.1
04/01/23 2:00	-	62.6	-	-	-	-	62.6
04/01/23 3:00	-	63.7	-	-	-	-	63.7
04/01/23 4:00	-	65.9	-	-	-	-	65.9
04/01/23 5:00	-	69.2	-	-	-	-	69.2
04/01/23 6:00	-	76.0	-	-	-	-	76.0
	80	**67.5**	**63.3**	**61.5**	**65.5**	**68.7**	**69.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

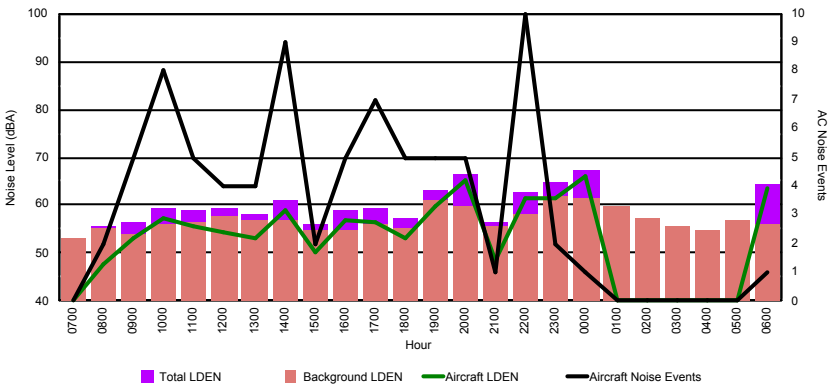
Luxembourg Airport

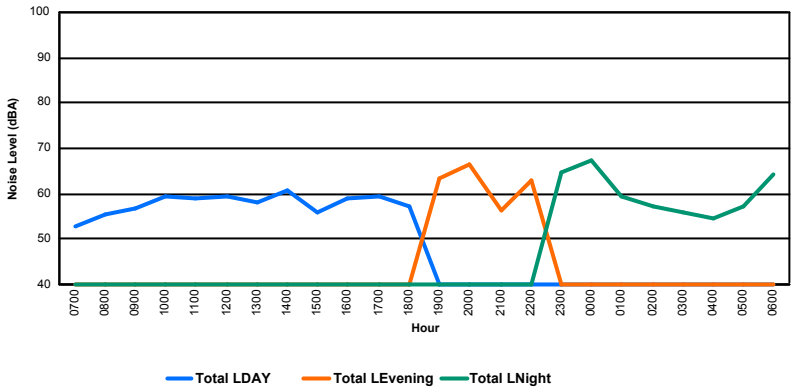
Noise Distribution by Hour

Between 04/01/2023 00:00:00 and 04/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/01/23 7:00	-	53.0	-	53.0	53.0	-	-
04/01/23 8:00	2	55.5	47.9	55.0	55.5	-	-
04/01/23 9:00	5	56.6	53.2	54.1	56.6	-	-
04/01/23 10:00	8	59.5	57.2	55.9	59.5	-	-
04/01/23 11:00	5	59.0	55.7	56.5	59.0	-	-
04/01/23 12:00	4	59.4	54.5	57.9	59.4	-	-
04/01/23 13:00	4	58.3	53.1	56.8	58.3	-	-
04/01/23 14:00	9	60.9	58.9	57.0	60.9	-	-
04/01/23 15:00	2	56.0	50.0	54.8	56.0	-	-
04/01/23 16:00	5	58.8	56.7	54.9	58.8	-	-
04/01/23 17:00	7	59.3	56.6	56.1	59.3	-	-
04/01/23 18:00	5	57.3	53.0	55.4	57.3	-	-
04/01/23 19:00	5	63.2	59.6	61.0	-	63.2	-
04/01/23 20:00	5	66.4	65.4	59.9	-	66.4	-
04/01/23 21:00	1	56.5	48.7	55.7	-	56.5	-
04/01/23 22:00	10	62.9	61.4	58.1	-	62.9	-
04/01/23 23:00	2	64.7	61.6	61.8	-	-	64.7
05/01/23 0:00	1	67.4	66.2	61.3	-	-	67.4
05/01/23 1:00	-	59.5	-	59.7	-	-	59.5
05/01/23 2:00	-	57.2	-	57.4	-	-	57.2
05/01/23 3:00	-	55.8	-	55.8	-	-	55.8
05/01/23 4:00	-	54.7	-	54.7	-	-	54.7
05/01/23 5:00	-	57.0	-	57.0	-	-	57.0
05/01/23 6:00	1	64.3	63.6	56.1	-	-	64.3
	81	**61.1**	**58.6**	**57.6**	**58.2**	**63.4**	**62.3**

Location: Roodt/Syr NMT # 1





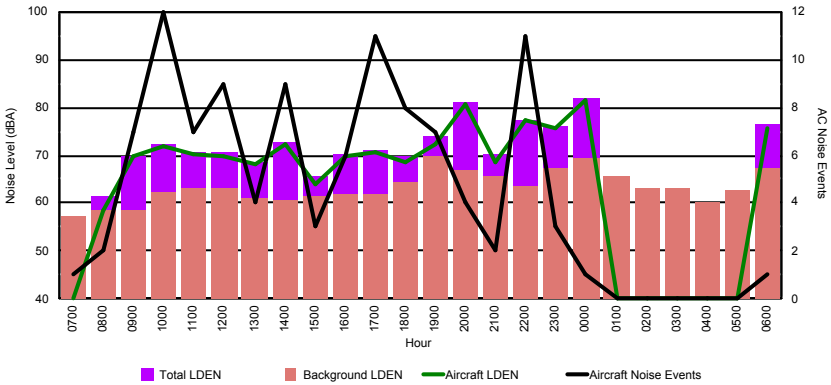
Luxembourg Airport

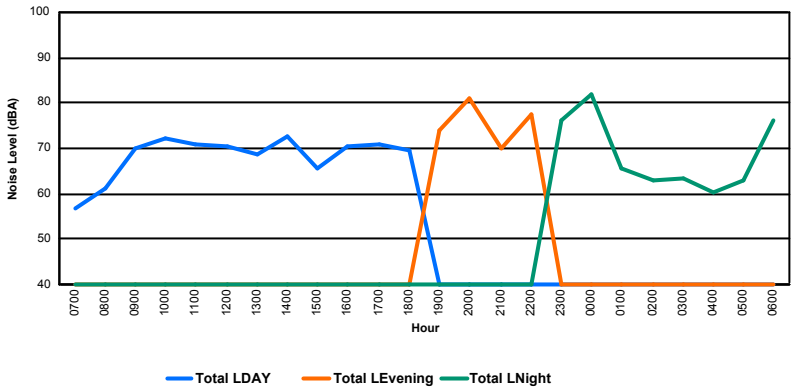
Noise Distribution by Hour

Between 04/01/2023 00:00:00 and 04/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/01/23 7:00	1	56.8	34.3	57.2	56.8	-	-
04/01/23 8:00	2	61.3	58.5	58.7	61.3	-	-
04/01/23 9:00	7	69.9	69.6	58.7	69.9	-	-
04/01/23 10:00	12	72.1	71.7	62.1	72.1	-	-
04/01/23 11:00	7	70.8	70.1	63.1	70.8	-	-
04/01/23 12:00	9	70.5	69.7	63.3	70.5	-	-
04/01/23 13:00	4	68.7	68.0	61.1	68.7	-	-
04/01/23 14:00	9	72.6	72.4	60.5	72.6	-	-
04/01/23 15:00	3	65.7	63.8	61.6	65.7	-	-
04/01/23 16:00	6	70.3	69.7	61.9	70.3	-	-
04/01/23 17:00	11	70.9	70.5	61.9	70.9	-	-
04/01/23 18:00	8	69.7	68.5	64.2	69.7	-	-
04/01/23 19:00	7	74.0	72.2	69.8	-	74.0	-
04/01/23 20:00	4	81.0	80.8	66.8	-	81.0	-
04/01/23 21:00	2	70.2	68.5	65.6	-	70.2	-
04/01/23 22:00	11	77.4	77.2	63.7	-	77.4	-
04/01/23 23:00	3	76.1	75.5	67.4	-	-	76.1
05/01/23 0:00	1	81.7	81.5	69.4	-	-	81.7
05/01/23 1:00	-	65.4	-	65.7	-	-	65.4
05/01/23 2:00	-	62.9	-	63.1	-	-	62.9
05/01/23 3:00	-	63.2	-	63.3	-	-	63.2
05/01/23 4:00	-	60.3	-	60.3	-	-	60.3
05/01/23 5:00	-	62.8	-	62.8	-	-	62.8
05/01/23 6:00	1	76.4	75.8	67.3	-	-	76.4
	108	**73.8**	**73.3**	**64.5**	**69.7**	**77.3**	**74.8**

Location: DVOR NMT # 2





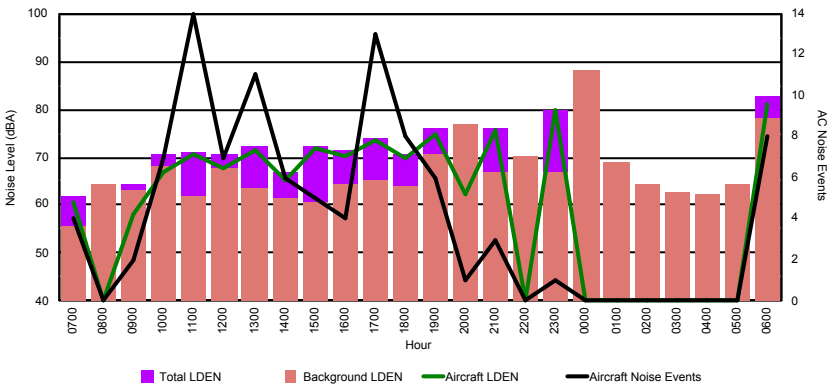
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

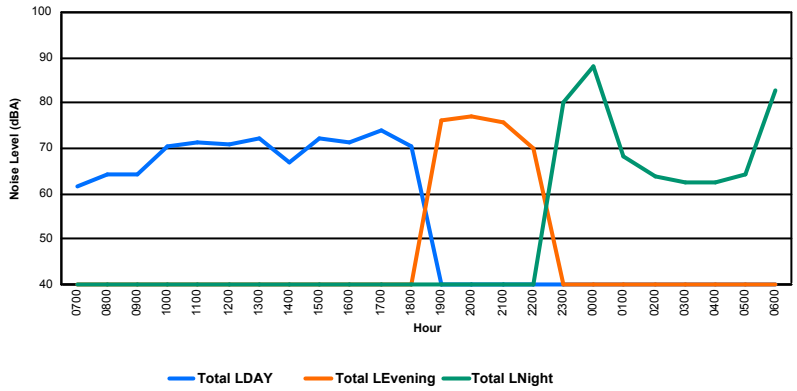
Luxembourg Airport
Noise Distribution by Hour

Between 04/01/2023 00:00:00 and 04/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/01/23 7:00	4	61.8	60.7	55.6	61.8	-	-
04/01/23 8:00	-	64.3	-	64.3	64.3	-	-
04/01/23 9:00	2	64.2	58.0	63.1	64.2	-	-
04/01/23 10:00	7	70.5	66.8	68.1	70.5	-	-
04/01/23 11:00	14	71.2	70.7	61.9	71.2	-	-
04/01/23 12:00	7	70.7	67.9	67.7	70.7	-	-
04/01/23 13:00	11	72.2	71.6	63.4	72.2	-	-
04/01/23 14:00	6	66.7	65.1	61.6	66.7	-	-
04/01/23 15:00	5	72.2	71.8	60.8	72.2	-	-
04/01/23 16:00	4	71.3	70.4	64.3	71.3	-	-
04/01/23 17:00	13	74.1	73.5	65.1	74.1	-	-
04/01/23 18:00	8	70.5	69.6	63.9	70.5	-	-
04/01/23 19:00	6	76.0	74.7	70.6	-	76.0	-
04/01/23 20:00	1	77.0	62.2	76.8	-	77.0	-
04/01/23 21:00	3	75.9	75.5	66.7	-	75.9	-
04/01/23 22:00	-	70.0	-	70.2	-	70.0	-
04/01/23 23:00	1	80.0	79.7	66.7	-	-	80.0
05/01/23 0:00	-	87.9	-	88.0	-	-	87.9
05/01/23 1:00	-	68.1	-	69.0	-	-	68.1
05/01/23 2:00	-	63.8	-	64.4	-	-	63.8
05/01/23 3:00	-	62.6	-	62.7	-	-	62.6
05/01/23 4:00	-	62.3	-	62.4	-	-	62.3
05/01/23 5:00	-	64.3	-	64.3	-	-	64.3
05/01/23 6:00	8	82.6	81.0	78.1	-	-	82.6
	100	**76.9**	**72.1**	**75.4**	**70.4**	**75.4**	**80.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

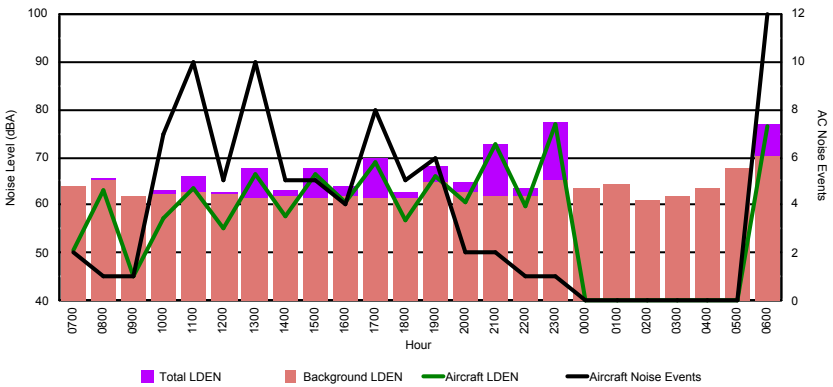
Luxembourg Airport

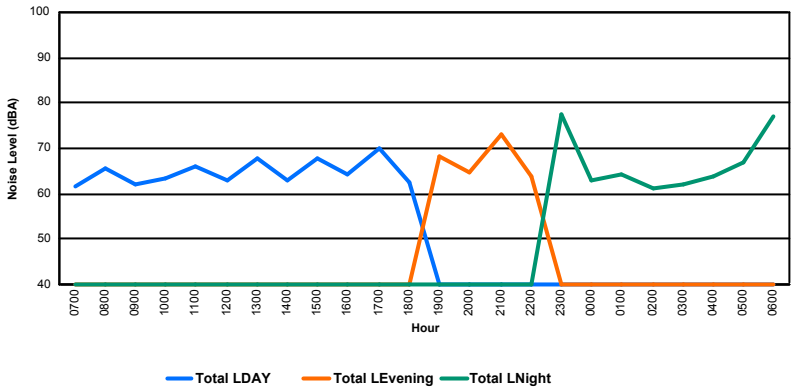
Noise Distribution by Hour

Between 04/01/2023 00:00:00 and 04/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/01/23 7:00	2	61.8	50.6	64.0	61.8	-	-
04/01/23 8:00	1	65.5	63.0	65.1	65.5	-	-
04/01/23 9:00	1	61.9	45.0	61.9	61.9	-	-
04/01/23 10:00	7	63.2	57.4	62.3	63.2	-	-
04/01/23 11:00	10	66.0	63.5	62.9	66.0	-	-
04/01/23 12:00	5	62.9	55.0	62.5	62.9	-	-
04/01/23 13:00	10	67.7	66.6	61.6	67.7	-	-
04/01/23 14:00	5	63.1	57.8	61.7	63.1	-	-
04/01/23 15:00	5	67.6	66.4	61.4	67.6	-	-
04/01/23 16:00	4	64.1	60.6	61.8	64.1	-	-
04/01/23 17:00	8	69.8	69.1	61.6	69.8	-	-
04/01/23 18:00	5	62.6	56.8	61.5	62.6	-	-
04/01/23 19:00	6	68.3	65.9	64.8	-	68.3	-
04/01/23 20:00	2	64.9	60.5	62.9	-	64.9	-
04/01/23 21:00	2	72.9	72.6	61.7	-	72.9	-
04/01/23 22:00	1	63.7	59.6	61.7	-	63.7	-
04/01/23 23:00	1	77.3	77.0	65.0	-	-	77.3
05/01/23 0:00	-	62.8	-	63.4	-	-	62.8
05/01/23 1:00	-	64.1	-	64.4	-	-	64.1
05/01/23 2:00	-	61.0	-	61.2	-	-	61.0
05/01/23 3:00	-	61.9	-	61.9	-	-	61.9
05/01/23 4:00	-	63.7	-	63.7	-	-	63.7
05/01/23 5:00	-	66.9	-	67.7	-	-	66.9
05/01/23 6:00	12	77.0	76.5	70.3	-	-	77.0
	87	**69.0**	**67.8**	**63.9**	**65.5**	**69.0**	**71.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

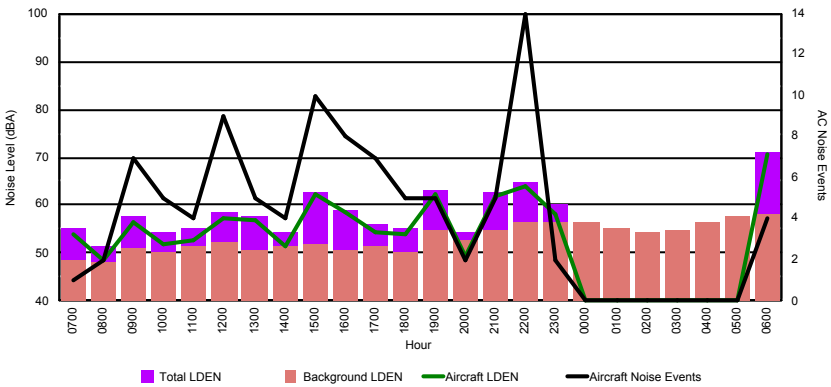
Luxembourg Airport

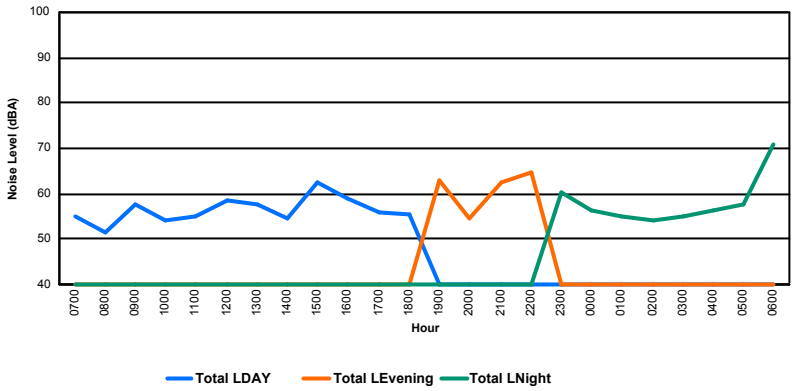
Noise Distribution by Hour

Between 05/01/2023 00:00:00 and 05/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/01/23 7:00	1	55.2	54.1	48.6	55.2	-	-
05/01/23 8:00	2	51.3	48.6	48.0	51.3	-	-
05/01/23 9:00	7	57.5	56.5	51.2	57.5	-	-
05/01/23 10:00	5	54.2	52.0	50.3	54.2	-	-
05/01/23 11:00	4	55.2	52.9	51.6	55.2	-	-
05/01/23 12:00	9	58.5	57.4	52.4	58.5	-	-
05/01/23 13:00	5	57.8	56.9	50.6	57.8	-	-
05/01/23 14:00	4	54.4	51.4	51.4	54.4	-	-
05/01/23 15:00	10	62.6	62.3	52.0	62.6	-	-
05/01/23 16:00	8	59.1	58.4	50.6	59.1	-	-
05/01/23 17:00	7	56.1	54.4	51.4	56.1	-	-
05/01/23 18:00	5	55.3	53.9	50.0	55.3	-	-
05/01/23 19:00	5	63.0	62.3	54.8	-	63.0	-
05/01/23 20:00	2	54.4	49.3	52.9	-	54.4	-
05/01/23 21:00	5	62.7	62.0	54.8	-	62.7	-
05/01/23 22:00	14	64.7	64.1	56.3	-	64.7	-
05/01/23 23:00	2	60.3	58.0	56.6	-	-	60.3
06/01/23 0:00	-	56.3	-	56.4	-	-	56.3
06/01/23 1:00	-	55.2	-	55.3	-	-	55.2
06/01/23 2:00	-	54.3	-	54.3	-	-	54.3
06/01/23 3:00	-	54.8	-	54.8	-	-	54.8
06/01/23 4:00	-	56.5	-	56.6	-	-	56.5
06/01/23 5:00	-	57.7	-	57.8	-	-	57.7
06/01/23 6:00	4	71.0	70.8	58.3	-	-	71.0
	99	**60.9**	**60.0**	**54.1**	**57.4**	**62.5**	**63.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

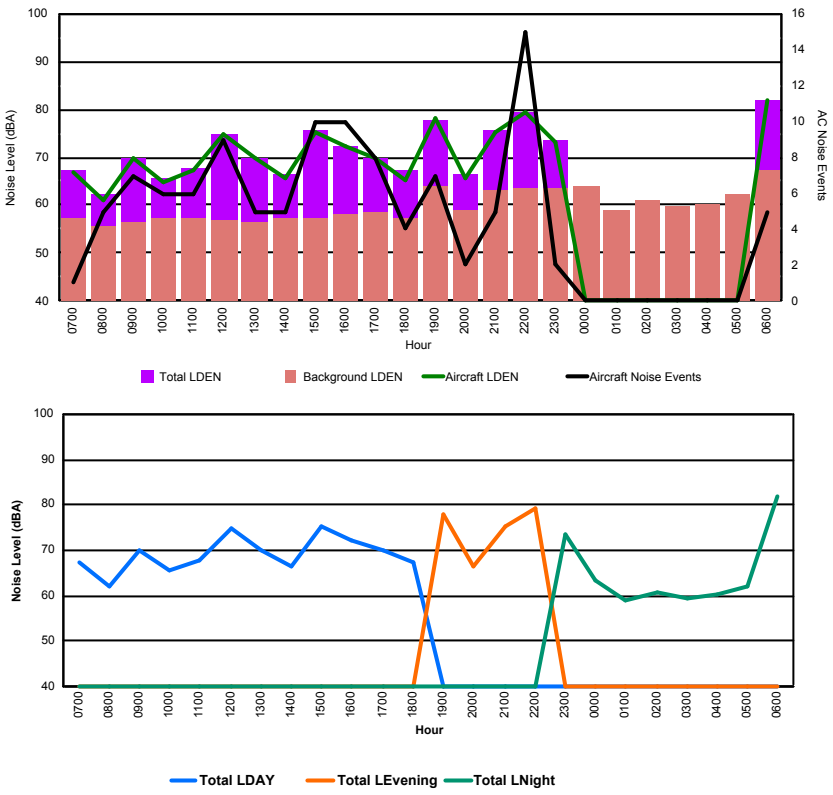
Luxembourg Airport

Noise Distribution by Hour

Between 05/01/2023 00:00:00 and 05/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/01/23 7:00	1	67.2	66.9	57.1	67.2	-	-
05/01/23 8:00	5	62.2	60.9	55.7	62.2	-	-
05/01/23 9:00	7	70.0	69.7	56.6	70.0	-	-
05/01/23 10:00	6	65.6	64.9	57.4	65.6	-	-
05/01/23 11:00	6	67.6	67.2	57.2	67.6	-	-
05/01/23 12:00	9	74.8	74.7	56.7	74.8	-	-
05/01/23 13:00	5	70.0	69.9	56.4	70.0	-	-
05/01/23 14:00	5	66.4	65.8	57.1	66.4	-	-
05/01/23 15:00	10	75.5	75.4	57.2	75.5	-	-
05/01/23 16:00	10	72.3	72.1	58.3	72.3	-	-
05/01/23 17:00	8	69.9	69.6	58.5	69.9	-	-
05/01/23 18:00	4	67.5	65.3	57.4	67.5	-	-
05/01/23 19:00	7	77.8	78.1	63.8	-	77.8	-
05/01/23 20:00	2	66.4	65.5	59.0	-	66.4	-
05/01/23 21:00	5	75.5	75.1	63.0	-	75.5	-
05/01/23 22:00	15	79.3	79.3	63.5	-	79.3	-
05/01/23 23:00	2	73.7	73.2	63.5	-	-	73.7
06/01/23 0:00	-	63.4	-	63.9	-	-	63.4
06/01/23 1:00	-	58.8	-	58.9	-	-	58.8
06/01/23 2:00	-	60.8	-	61.0	-	-	60.8
06/01/23 3:00	-	59.6	-	59.6	-	-	59.6
06/01/23 4:00	-	60.4	-	60.4	-	-	60.4
06/01/23 5:00	-	62.1	-	62.1	-	-	62.1
06/01/23 6:00	5	82.0	81.9	67.4	-	-	82.0
	112	**73.3**	**73.1**	**60.9**	**70.6**	**76.7**	**73.8**

Location: DVOR NMT # 2



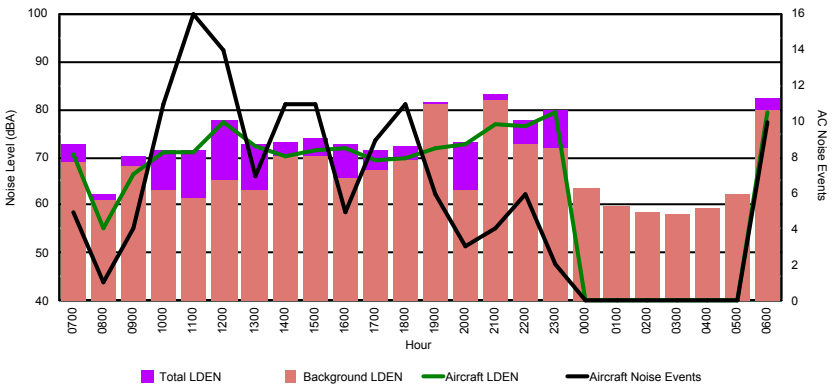
Luxembourg Airport

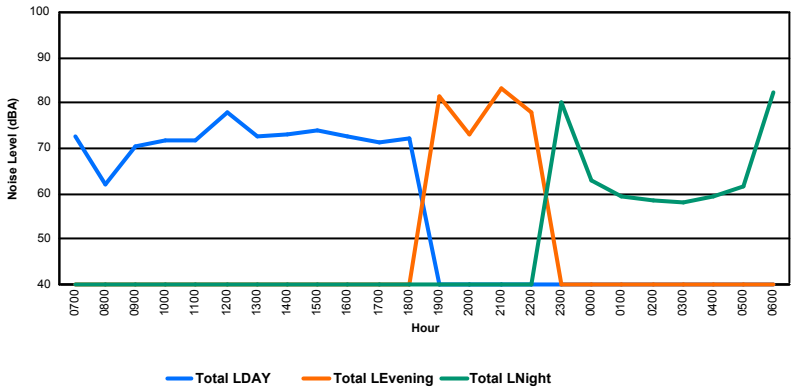
Noise Distribution by Hour

Between 05/01/2023 00:00:00 and 05/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/01/23 7:00	5	72.8	70.6	69.0	72.8	-	-
05/01/23 8:00	1	62.1	55.4	61.2	62.1	-	-
05/01/23 9:00	4	70.3	66.4	68.1	70.3	-	-
05/01/23 10:00	11	71.6	70.9	63.2	71.6	-	-
05/01/23 11:00	16	71.6	71.2	61.6	71.6	-	-
05/01/23 12:00	14	77.8	77.5	65.1	77.8	-	-
05/01/23 13:00	7	72.8	72.3	63.1	72.8	-	-
05/01/23 14:00	11	73.1	70.1	70.2	73.1	-	-
05/01/23 15:00	11	73.8	71.3	70.3	73.8	-	-
05/01/23 16:00	5	72.8	71.8	65.8	72.8	-	-
05/01/23 17:00	9	71.3	69.2	67.3	71.3	-	-
05/01/23 18:00	11	72.4	69.6	69.2	72.4	-	-
05/01/23 19:00	6	81.4	71.7	80.9	-	81.4	-
05/01/23 20:00	3	73.1	72.6	63.0	-	73.1	-
05/01/23 21:00	4	83.2	77.0	82.0	-	83.2	-
05/01/23 22:00	6	77.9	76.3	72.7	-	77.9	-
05/01/23 23:00	2	80.0	79.3	71.9	-	-	80.0
06/01/23 0:00	-	63.1	-	63.6	-	-	63.1
06/01/23 1:00	-	59.6	-	59.7	-	-	59.6
06/01/23 2:00	-	58.7	-	58.7	-	-	58.7
06/01/23 3:00	-	58.2	-	58.2	-	-	58.2
06/01/23 4:00	-	59.2	-	59.2	-	-	59.2
06/01/23 5:00	-	61.8	-	62.2	-	-	61.8
06/01/23 6:00	10	82.5	79.4	79.7	-	-	82.5
	136	**76.0**	**72.9**	**73.0**	**72.9**	**80.3**	**75.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

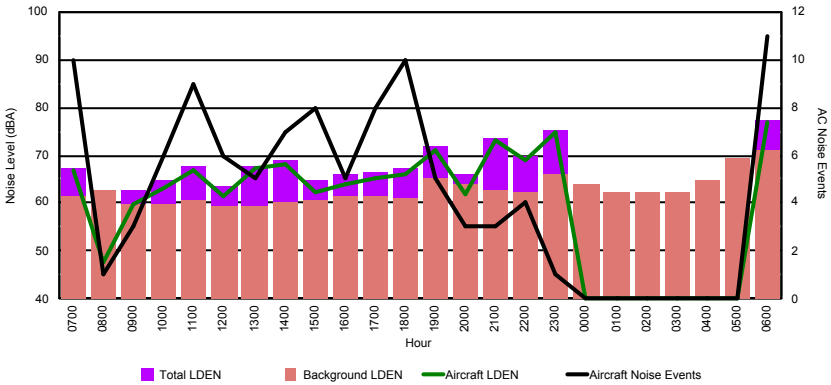
Luxembourg Airport

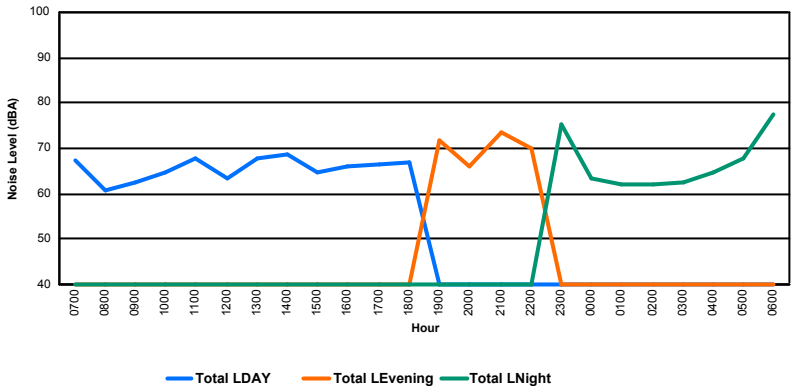
Noise Distribution by Hour

Between 05/01/2023 00:00:00 and 05/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/01/23 7:00	10	67.4	66.9	61.4	67.4	-	-
05/01/23 8:00	1	60.7	47.5	62.7	60.7	-	-
05/01/23 9:00	3	62.7	59.6	59.9	62.7	-	-
05/01/23 10:00	6	64.6	63.1	59.7	64.6	-	-
05/01/23 11:00	9	67.7	66.8	60.8	67.7	-	-
05/01/23 12:00	6	63.4	61.3	59.3	63.4	-	-
05/01/23 13:00	5	67.8	67.2	59.4	67.8	-	-
05/01/23 14:00	7	68.8	68.1	60.2	68.8	-	-
05/01/23 15:00	8	64.6	62.5	60.7	64.6	-	-
05/01/23 16:00	5	65.9	64.1	61.3	65.9	-	-
05/01/23 17:00	8	66.4	65.0	61.3	66.4	-	-
05/01/23 18:00	10	67.1	66.0	61.2	67.1	-	-
05/01/23 19:00	5	71.9	70.9	65.2	-	71.9	-
05/01/23 20:00	3	65.9	61.7	63.9	-	65.9	-
05/01/23 21:00	3	73.6	73.3	62.9	-	73.6	-
05/01/23 22:00	4	69.9	69.1	62.3	-	69.9	-
05/01/23 23:00	1	75.2	74.6	65.9	-	-	75.2
06/01/23 0:00	-	63.2	-	64.0	-	-	63.2
06/01/23 1:00	-	62.0	-	62.4	-	-	62.0
06/01/23 2:00	-	62.0	-	62.5	-	-	62.0
06/01/23 3:00	-	62.3	-	62.3	-	-	62.3
06/01/23 4:00	-	64.7	-	64.9	-	-	64.7
06/01/23 5:00	-	68.0	-	69.4	-	-	68.0
06/01/23 6:00	11	77.3	76.8	70.9	-	-	77.3
	105	**69.3**	**68.2**	**63.9**	**66.1**	**71.1**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

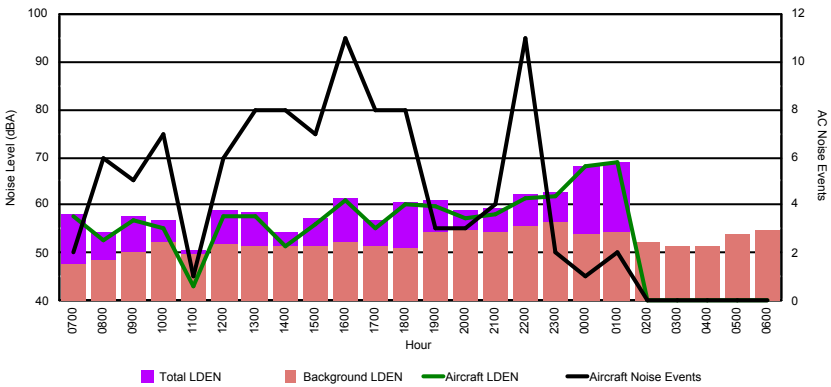
Luxembourg Airport

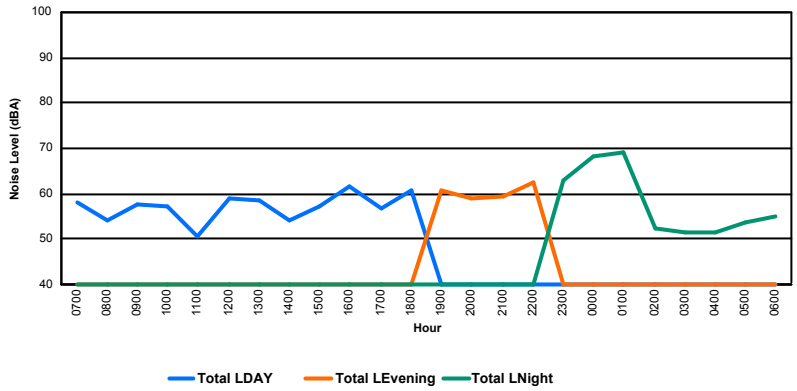
Noise Distribution by Hour

Between 06/01/2023 00:00:00 and 06/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/01/23 7:00	2	58.0	57.6	47.7	58.0	-	-
06/01/23 8:00	6	54.2	52.8	48.5	54.2	-	-
06/01/23 9:00	5	57.5	56.7	50.1	57.5	-	-
06/01/23 10:00	7	57.0	55.2	52.4	57.0	-	-
06/01/23 11:00	1	50.6	43.3	49.8	50.6	-	-
06/01/23 12:00	6	58.8	57.8	51.7	58.8	-	-
06/01/23 13:00	8	58.7	57.9	51.4	58.7	-	-
06/01/23 14:00	8	54.3	51.4	51.5	54.3	-	-
06/01/23 15:00	7	57.2	55.9	51.5	57.2	-	-
06/01/23 16:00	11	61.6	61.2	52.3	61.6	-	-
06/01/23 17:00	8	56.8	55.4	51.6	56.8	-	-
06/01/23 18:00	8	60.6	60.2	51.1	60.6	-	-
06/01/23 19:00	3	60.9	59.9	54.5	-	60.9	-
06/01/23 20:00	3	59.0	57.1	54.6	-	59.0	-
06/01/23 21:00	4	59.5	58.1	54.2	-	59.5	-
06/01/23 22:00	11	62.3	61.3	55.8	-	62.3	-
06/01/23 23:00	2	62.9	61.9	56.6	-	-	62.9
07/01/23 0:00	1	68.2	68.0	53.9	-	-	68.2
07/01/23 1:00	2	69.1	69.0	54.5	-	-	69.1
07/01/23 2:00	-	52.2	-	52.3	-	-	52.2
07/01/23 3:00	-	51.6	-	51.6	-	-	51.6
07/01/23 4:00	-	51.5	-	51.5	-	-	51.5
07/01/23 5:00	-	53.8	-	53.8	-	-	53.8
07/01/23 6:00	-	54.9	-	54.9	-	-	54.9
	103	**60.9**	**60.2**	**52.9**	**57.9**	**60.6**	**63.4**

Location: Roodt/Syr NMT # 1





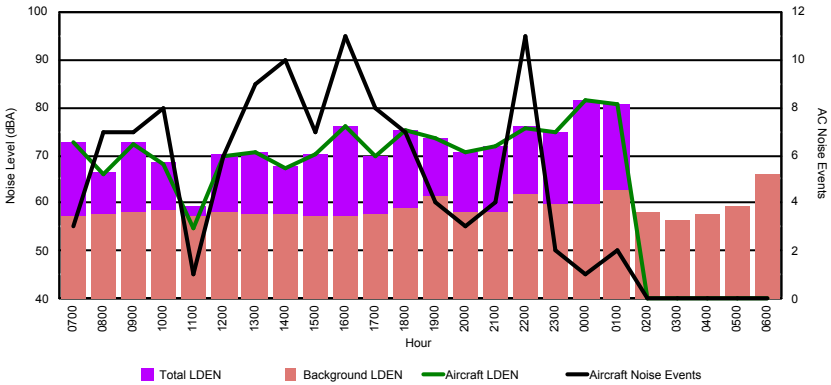
Luxembourg Airport

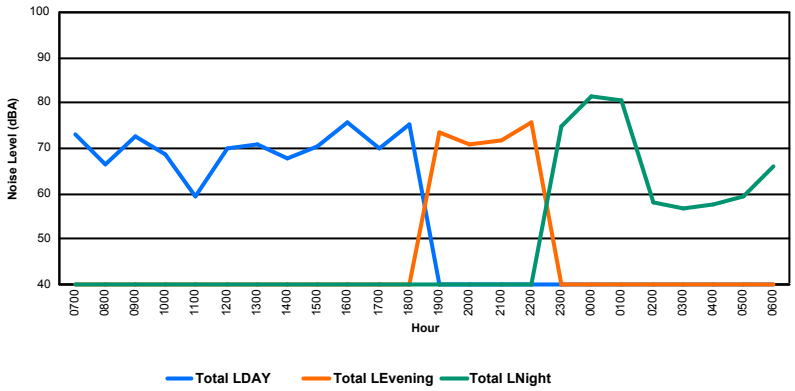
Noise Distribution by Hour

Between 06/01/2023 00:00:00 and 06/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/01/23 7:00	3	72.9	72.8	57.3	72.9	-	-
06/01/23 8:00	7	66.4	65.9	57.7	66.4	-	-
06/01/23 9:00	7	72.6	72.4	58.0	72.6	-	-
06/01/23 10:00	8	68.7	68.3	58.6	68.7	-	-
06/01/23 11:00	1	59.3	54.7	57.4	59.3	-	-
06/01/23 12:00	6	70.2	69.9	58.3	70.2	-	-
06/01/23 13:00	9	70.8	70.6	57.8	70.8	-	-
06/01/23 14:00	10	67.9	67.5	57.6	67.9	-	-
06/01/23 15:00	7	70.4	70.2	57.1	70.4	-	-
06/01/23 16:00	11	75.9	75.9	57.4	75.9	-	-
06/01/23 17:00	8	70.0	69.8	57.7	70.0	-	-
06/01/23 18:00	7	75.3	75.2	59.1	75.3	-	-
06/01/23 19:00	4	73.6	73.4	61.4	-	73.6	-
06/01/23 20:00	3	70.8	70.5	58.1	-	70.8	-
06/01/23 21:00	4	71.9	71.7	58.2	-	71.9	-
06/01/23 22:00	11	75.9	75.7	62.0	-	75.9	-
06/01/23 23:00	2	74.7	74.6	59.9	-	-	74.7
07/01/23 0:00	1	81.4	81.3	59.8	-	-	81.4
07/01/23 1:00	2	80.8	80.8	62.6	-	-	80.8
07/01/23 2:00	-	58.2	-	58.3	-	-	58.2
07/01/23 3:00	-	56.6	-	56.6	-	-	56.6
07/01/23 4:00	-	57.5	-	57.5	-	-	57.5
07/01/23 5:00	-	59.4	-	59.4	-	-	59.4
07/01/23 6:00	-	65.9	-	66.2	-	-	65.9
	111	**73.7**	**73.5**	**59.6**	**71.6**	**73.5**	**75.7**

Location: DVOR NMT # 2





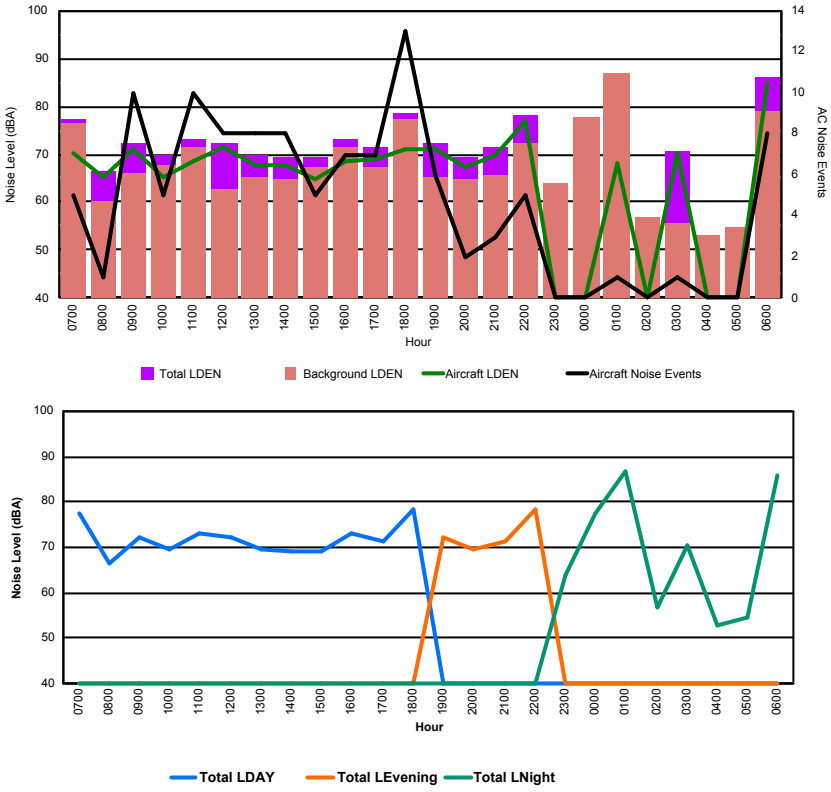
Luxembourg Airport

Noise Distribution by Hour

Between 06/01/2023 00:00:00 and 06/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/01/23 7:00	5	77.5	70.3	76.6	77.5	-	-
06/01/23 8:00	1	66.6	65.4	60.0	66.6	-	-
06/01/23 9:00	10	72.2	71.0	66.2	72.2	-	-
06/01/23 10:00	5	69.7	65.3	67.9	69.7	-	-
06/01/23 11:00	10	73.2	68.7	71.4	73.2	-	-
06/01/23 12:00	8	72.1	71.6	62.9	72.1	-	-
06/01/23 13:00	8	69.6	67.8	65.1	69.6	-	-
06/01/23 14:00	8	69.3	67.6	64.6	69.3	-	-
06/01/23 15:00	5	69.2	64.6	67.3	69.2	-	-
06/01/23 16:00	7	73.2	68.6	71.5	73.2	-	-
06/01/23 17:00	7	71.5	69.1	67.4	71.5	-	-
06/01/23 18:00	13	78.4	71.2	77.5	78.4	-	-
06/01/23 19:00	6	72.2	71.2	65.4	-	72.2	-
06/01/23 20:00	2	69.4	67.5	64.9	-	69.4	-
06/01/23 21:00	3	71.4	70.0	65.8	-	71.4	-
06/01/23 22:00	5	78.3	77.0	72.4	-	78.3	-
06/01/23 23:00	-	63.8	-	63.8	-	-	63.8
07/01/23 0:00	-	77.6	-	77.7	-	-	77.6
07/01/23 1:00	1	86.8	68.2	86.7	-	-	86.8
07/01/23 2:00	-	56.7	-	56.7	-	-	56.7
07/01/23 3:00	1	70.6	70.4	55.8	-	-	70.6
07/01/23 4:00	-	53.0	-	53.1	-	-	53.0
07/01/23 5:00	-	54.6	-	54.6	-	-	54.6
07/01/23 6:00	8	85.9	85.0	78.8	-	-	85.9
	113	**77.3**	**73.3**	**75.2**	**73.3**	**74.3**	**80.7**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

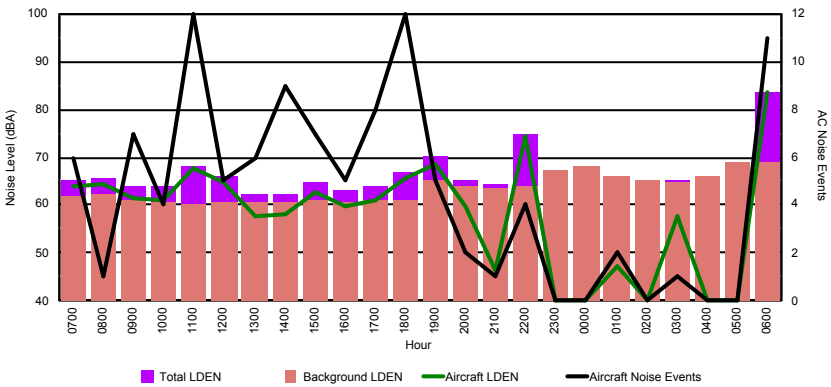
Luxembourg Airport

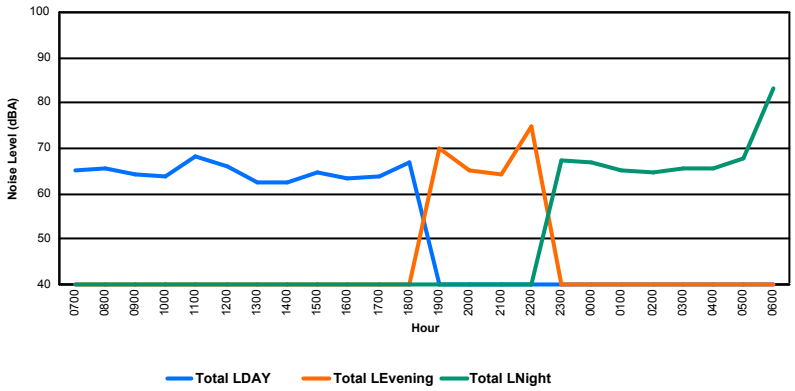
Noise Distribution by Hour

Between 06/01/2023 00:00:00 and 06/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/01/23 7:00	6	65.1	63.8	62.0	65.1	-	-
06/01/23 8:00	1	65.8	64.4	62.4	65.8	-	-
06/01/23 9:00	7	64.1	61.3	61.2	64.1	-	-
06/01/23 10:00	4	63.9	61.1	60.8	63.9	-	-
06/01/23 11:00	12	68.2	67.6	60.4	68.2	-	-
06/01/23 12:00	5	66.1	64.7	60.5	66.1	-	-
06/01/23 13:00	6	62.4	57.8	60.8	62.4	-	-
06/01/23 14:00	9	62.4	58.0	60.7	62.4	-	-
06/01/23 15:00	7	64.9	62.6	61.1	64.9	-	-
06/01/23 16:00	5	63.3	59.9	60.8	63.3	-	-
06/01/23 17:00	8	63.8	60.9	60.9	63.8	-	-
06/01/23 18:00	12	66.8	65.7	60.9	66.8	-	-
06/01/23 19:00	5	70.1	68.4	65.2	-	70.1	-
06/01/23 20:00	2	65.3	59.7	64.0	-	65.3	-
06/01/23 21:00	1	64.2	46.4	63.6	-	64.2	-
06/01/23 22:00	4	74.8	74.5	63.8	-	74.8	-
06/01/23 23:00	-	67.2	-	67.2	-	-	67.2
07/01/23 0:00	-	66.8	-	68.0	-	-	66.8
07/01/23 1:00	2	65.0	47.3	66.1	-	-	65.0
07/01/23 2:00	-	64.5	-	65.4	-	-	64.5
07/01/23 3:00	1	65.4	57.9	64.7	-	-	65.4
07/01/23 4:00	-	65.8	-	66.2	-	-	65.8
07/01/23 5:00	-	67.8	-	68.8	-	-	67.8
07/01/23 6:00	11	83.4	83.4	68.9	-	-	83.4
	108	**71.4**	**70.7**	**64.5**	**65.1**	**70.6**	**74.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

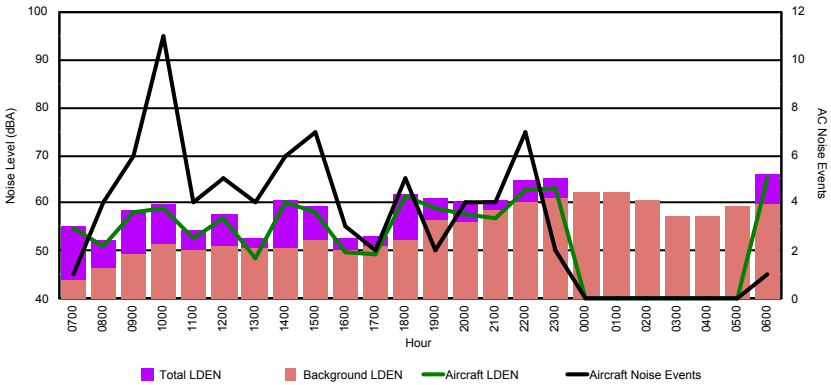
Luxembourg Airport

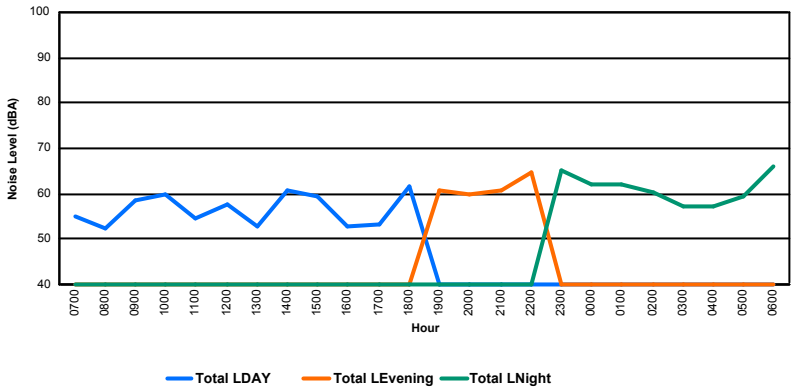
Noise Distribution by Hour

Between 07/01/2023 00:00:00 and 07/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/01/23 7:00	1	55.2	54.8	43.8	55.2	-	-
07/01/23 8:00	4	52.3	51.0	46.6	52.3	-	-
07/01/23 9:00	6	58.7	58.3	49.2	58.7	-	-
07/01/23 10:00	11	59.8	59.1	51.5	59.8	-	-
07/01/23 11:00	4	54.4	52.5	50.0	54.4	-	-
07/01/23 12:00	5	57.8	56.8	51.0	57.8	-	-
07/01/23 13:00	4	52.7	48.6	50.7	52.7	-	-
07/01/23 14:00	6	60.7	60.3	50.6	60.7	-	-
07/01/23 15:00	7	59.2	58.3	52.2	59.2	-	-
07/01/23 16:00	3	52.8	49.9	50.0	52.8	-	-
07/01/23 17:00	2	53.3	49.2	51.2	53.3	-	-
07/01/23 18:00	5	61.8	61.4	52.1	61.8	-	-
07/01/23 19:00	2	60.9	58.9	56.5	-	60.9	-
07/01/23 20:00	4	60.0	57.8	56.2	-	60.0	-
07/01/23 21:00	4	60.6	56.9	58.4	-	60.6	-
07/01/23 22:00	7	64.6	62.8	60.0	-	64.6	-
07/01/23 23:00	2	65.0	63.0	61.0	-	-	65.0
08/01/23 0:00	-	62.0	-	62.3	-	-	62.0
08/01/23 1:00	-	61.9	-	62.2	-	-	61.9
08/01/23 2:00	-	60.3	-	60.5	-	-	60.3
08/01/23 3:00	-	57.2	-	57.2	-	-	57.2
08/01/23 4:00	-	57.3	-	57.3	-	-	57.3
08/01/23 5:00	-	59.2	-	59.2	-	-	59.2
08/01/23 6:00	1	66.2	65.0	59.8	-	-	66.2
	78	**60.5**	**57.9**	**57.2**	**57.8**	**61.9**	**62.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

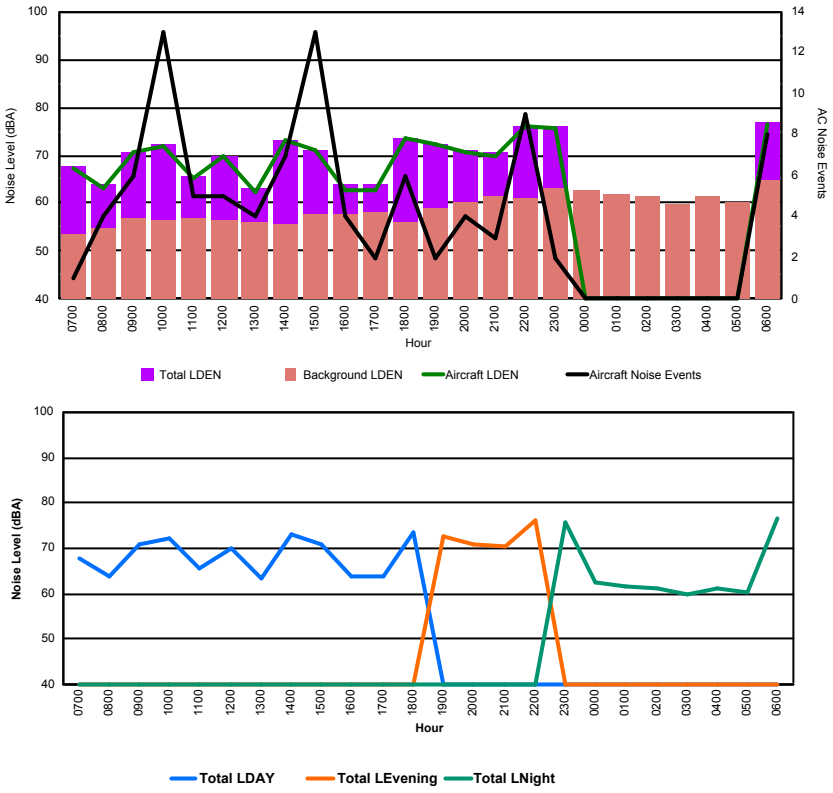
Luxembourg Airport

Noise Distribution by Hour

Between 07/01/2023 00:00:00 and 07/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/01/23 7:00	1	67.6	67.4	53.7	67.6	-	-
07/01/23 8:00	4	63.8	63.2	54.8	63.8	-	-
07/01/23 9:00	6	70.8	70.6	56.7	70.8	-	-
07/01/23 10:00	13	72.1	72.0	56.4	72.1	-	-
07/01/23 11:00	5	65.7	65.1	56.7	65.7	-	-
07/01/23 12:00	5	69.8	69.6	56.5	69.8	-	-
07/01/23 13:00	4	63.3	62.4	56.1	63.3	-	-
07/01/23 14:00	7	73.2	73.1	55.7	73.2	-	-
07/01/23 15:00	13	71.1	70.9	57.7	71.1	-	-
07/01/23 16:00	4	63.9	62.7	57.7	63.9	-	-
07/01/23 17:00	2	64.0	62.7	58.2	64.0	-	-
07/01/23 18:00	6	73.6	73.5	56.0	73.6	-	-
07/01/23 19:00	2	72.5	72.3	59.0	-	72.5	-
07/01/23 20:00	4	71.1	70.7	60.2	-	71.1	-
07/01/23 21:00	3	70.5	69.9	61.6	-	70.5	-
07/01/23 22:00	9	76.0	75.9	61.0	-	76.0	-
07/01/23 23:00	2	75.9	75.7	63.0	-	-	75.9
08/01/23 0:00	-	62.6	-	62.9	-	-	62.6
08/01/23 1:00	-	61.6	-	61.8	-	-	61.6
08/01/23 2:00	-	61.3	-	61.6	-	-	61.3
08/01/23 3:00	-	59.7	-	59.7	-	-	59.7
08/01/23 4:00	-	61.3	-	61.3	-	-	61.3
08/01/23 5:00	-	60.3	-	60.3	-	-	60.3
08/01/23 6:00	8	76.8	76.6	64.9	-	-	76.8
	98	**70.8**	**70.5**	**59.9**	**69.8**	**73.1**	**70.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

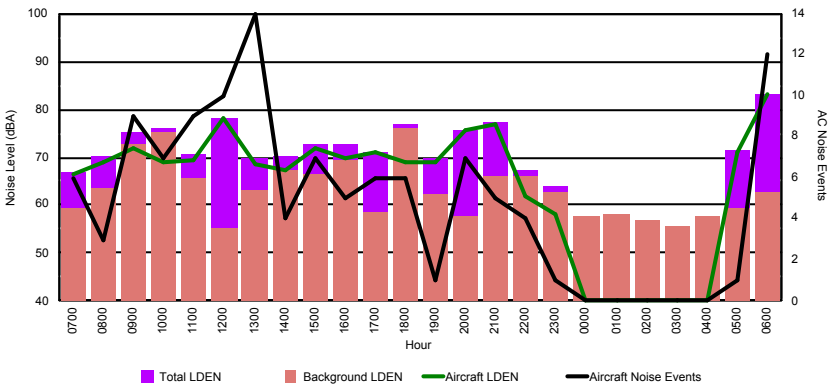
Luxembourg Airport

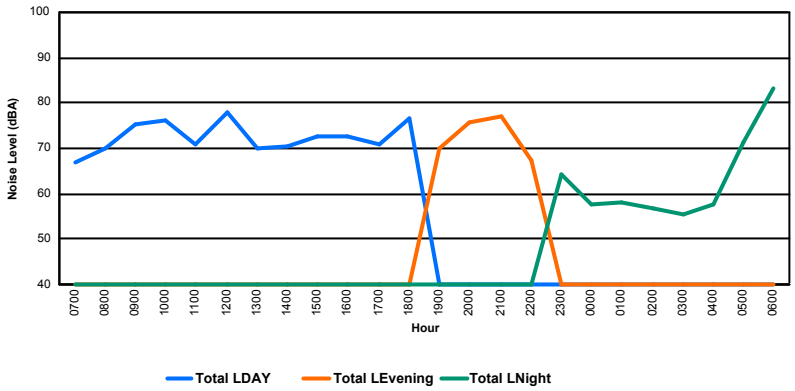
Noise Distribution by Hour

Between 07/01/2023 00:00:00 and 07/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/01/23 7:00	6	67.0	66.3	59.4	67.0	-	-
07/01/23 8:00	3	70.2	69.1	63.7	70.2	-	-
07/01/23 9:00	9	75.3	71.9	72.8	75.3	-	-
07/01/23 10:00	7	76.2	69.1	75.3	76.2	-	-
07/01/23 11:00	9	70.8	69.2	65.7	70.8	-	-
07/01/23 12:00	10	78.1	78.1	55.0	78.1	-	-
07/01/23 13:00	14	69.8	68.7	63.2	69.8	-	-
07/01/23 14:00	4	70.3	67.1	67.5	70.3	-	-
07/01/23 15:00	7	72.8	71.7	66.6	72.8	-	-
07/01/23 16:00	5	72.6	69.8	69.5	72.6	-	-
07/01/23 17:00	6	71.1	70.9	58.4	71.1	-	-
07/01/23 18:00	6	76.7	68.8	75.9	76.7	-	-
07/01/23 19:00	1	69.9	69.0	62.5	-	69.9	-
07/01/23 20:00	7	75.8	75.7	57.5	-	75.8	-
07/01/23 21:00	5	77.1	76.8	66.0	-	77.1	-
07/01/23 22:00	4	67.4	61.7	66.2	-	67.4	-
07/01/23 23:00	1	64.1	58.2	62.9	-	-	64.1
08/01/23 0:00	-	57.6	-	57.6	-	-	57.6
08/01/23 1:00	-	58.1	-	58.1	-	-	58.1
08/01/23 2:00	-	56.7	-	56.8	-	-	56.7
08/01/23 3:00	-	55.6	-	55.6	-	-	55.6
08/01/23 4:00	-	57.7	-	57.7	-	-	57.7
08/01/23 5:00	1	71.5	71.2	59.3	-	-	71.5
08/01/23 6:00	12	83.2	83.1	62.6	-	-	83.2
	117	**74.1**	**73.0**	**67.6**	**73.8**	**74.2**	**74.6**

Location: Mid Runway NMT # 3





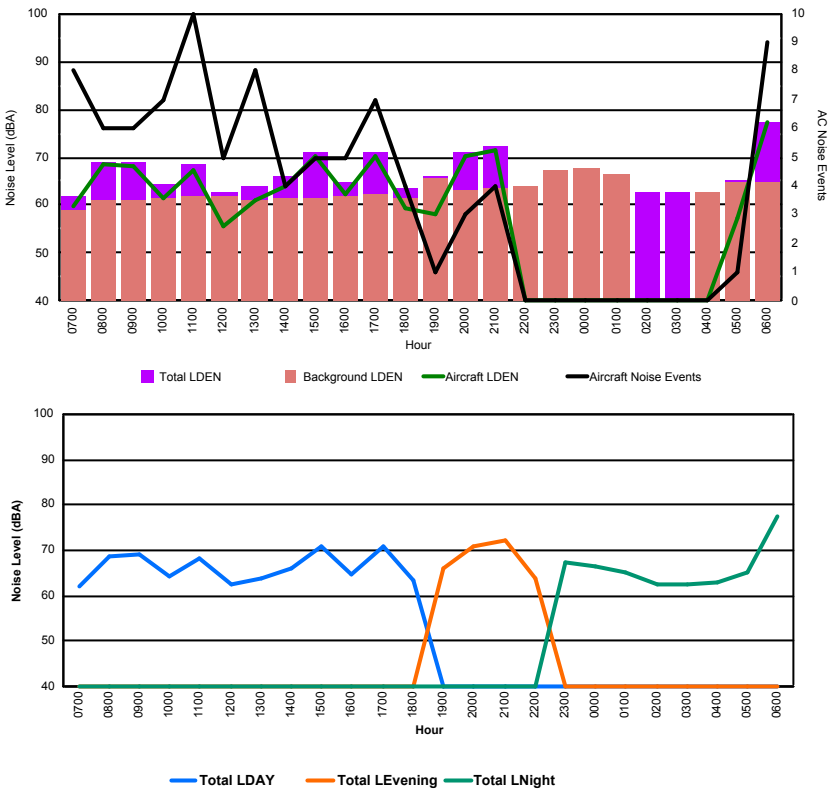
Luxembourg Airport

Noise Distribution by Hour

Between 07/01/2023 00:00:00 and 07/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/01/23 7:00	8	61.9	59.9	59.1	61.9	-	-
07/01/23 8:00	6	68.8	68.4	61.1	68.8	-	-
07/01/23 9:00	6	69.0	68.2	61.2	69.0	-	-
07/01/23 10:00	7	64.2	61.3	61.4	64.2	-	-
07/01/23 11:00	10	68.4	67.4	61.9	68.4	-	-
07/01/23 12:00	5	62.6	55.7	61.8	62.6	-	-
07/01/23 13:00	8	64.0	61.2	61.1	64.0	-	-
07/01/23 14:00	4	65.9	64.0	61.6	65.9	-	-
07/01/23 15:00	5	70.9	70.4	61.5	70.9	-	-
07/01/23 16:00	5	64.9	62.2	61.8	64.9	-	-
07/01/23 17:00	7	70.9	70.3	62.2	70.9	-	-
07/01/23 18:00	4	63.4	59.5	61.3	63.4	-	-
07/01/23 19:00	1	66.2	58.3	65.5	-	66.2	-
07/01/23 20:00	3	70.9	70.1	63.1	-	70.9	-
07/01/23 21:00	4	72.1	71.5	63.5	-	72.1	-
07/01/23 22:00	-	63.9	-	64.0	-	63.9	-
07/01/23 23:00	-	67.4	-	67.4	-	-	67.4
08/01/23 0:00	-	66.4	-	67.9	-	-	66.4
08/01/23 1:00	-	65.2	-	66.5	-	-	65.2
08/01/23 2:00	-	62.7	-	-	-	-	62.7
08/01/23 3:00	-	62.6	-	-	-	-	62.6
08/01/23 4:00	-	62.8	-	62.8	-	-	62.8
08/01/23 5:00	1	65.3	57.1	64.7	-	-	65.3
08/01/23 6:00	9	77.4	77.2	64.8	-	-	77.4
	93	**68.7**	**67.3**	**63.3**	**67.3**	**69.4**	**69.8**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

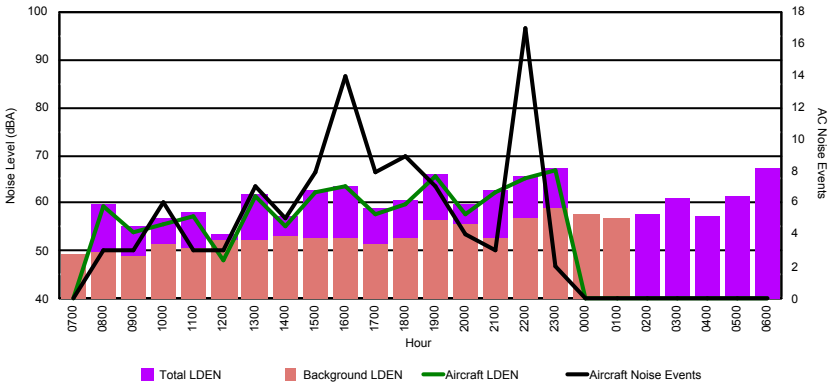
Luxembourg Airport

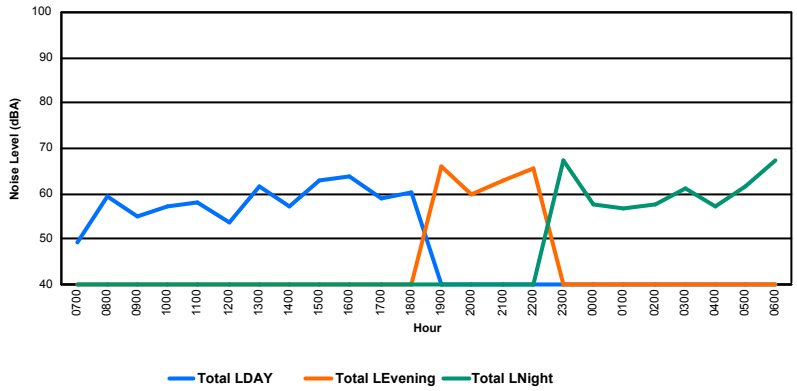
Noise Distribution by Hour

Between 08/01/2023 00:00:00 and 08/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/01/23 7:00	-	49.2	-	49.2	49.2	-	-
08/01/23 8:00	3	59.6	59.2	49.7	59.6	-	-
08/01/23 9:00	3	55.2	54.0	49.1	55.2	-	-
08/01/23 10:00	6	57.0	55.7	51.3	57.0	-	-
08/01/23 11:00	3	58.0	57.2	50.6	58.0	-	-
08/01/23 12:00	3	53.7	48.1	52.3	53.7	-	-
08/01/23 13:00	7	61.8	61.3	52.2	61.8	-	-
08/01/23 14:00	5	57.3	55.3	53.1	57.3	-	-
08/01/23 15:00	8	62.9	62.5	52.5	62.9	-	-
08/01/23 16:00	14	63.7	63.4	52.5	63.7	-	-
08/01/23 17:00	8	58.8	57.9	51.5	58.8	-	-
08/01/23 18:00	9	60.5	59.7	52.8	60.5	-	-
08/01/23 19:00	7	66.0	65.5	56.6	-	66.0	-
08/01/23 20:00	4	59.9	57.8	55.7	-	59.9	-
08/01/23 21:00	3	62.9	62.5	52.9	-	62.9	-
08/01/23 22:00	17	65.8	65.3	56.7	-	65.8	-
08/01/23 23:00	2	67.5	66.9	59.1	-	-	67.5
09/01/23 0:00	-	57.5	-	57.6	-	-	57.5
09/01/23 1:00	-	56.7	-	56.8	-	-	56.7
09/01/23 2:00	-	57.5	-	-	-	-	57.5
09/01/23 3:00	-	61.2	-	-	-	-	61.2
09/01/23 4:00	-	57.2	-	-	-	-	57.2
09/01/23 5:00	-	61.5	-	-	-	-	61.5
09/01/23 6:00	-	67.4	-	-	-	-	67.4
	102	**61.9**	**59.9**	**53.3**	**59.6**	**64.3**	**63.0**

Location: Roodt/Syr NMT # 1





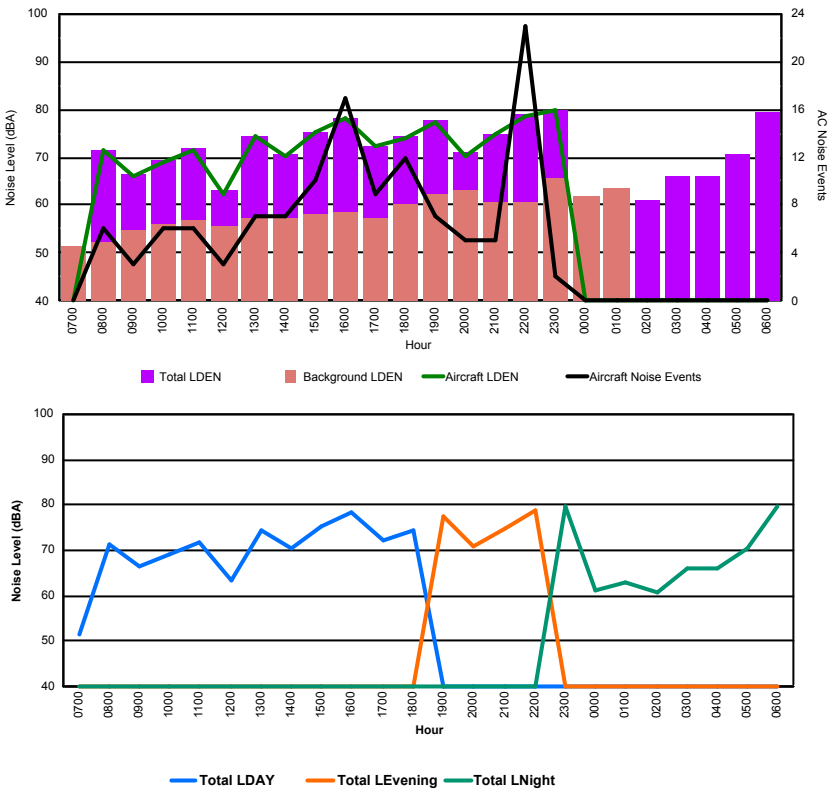
Luxembourg Airport

Noise Distribution by Hour

Between 08/01/2023 00:00:00 and 08/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/01/23 7:00	-	51.4	-	51.4	51.4	-	-
08/01/23 8:00	6	71.5	71.4	52.3	71.5	-	-
08/01/23 9:00	3	66.5	66.1	54.8	66.5	-	-
08/01/23 10:00	6	69.2	69.0	56.2	69.2	-	-
08/01/23 11:00	6	71.7	71.6	57.0	71.7	-	-
08/01/23 12:00	3	63.3	62.5	55.6	63.3	-	-
08/01/23 13:00	7	74.4	74.3	57.2	74.4	-	-
08/01/23 14:00	7	70.5	70.3	57.1	70.5	-	-
08/01/23 15:00	10	75.2	75.1	58.1	75.2	-	-
08/01/23 16:00	17	78.3	78.3	58.4	78.3	-	-
08/01/23 17:00	9	72.3	72.2	57.2	72.3	-	-
08/01/23 18:00	12	74.3	74.1	60.1	74.3	-	-
08/01/23 19:00	7	77.6	77.5	62.2	-	77.6	-
08/01/23 20:00	5	70.9	70.1	63.2	-	70.9	-
08/01/23 21:00	5	74.8	74.6	60.5	-	74.8	-
08/01/23 22:00	23	78.8	78.7	60.8	-	78.8	-
08/01/23 23:00	2	79.7	79.6	65.5	-	-	79.7
09/01/23 0:00	-	61.4	-	61.9	-	-	61.4
09/01/23 1:00	-	63.1	-	63.6	-	-	63.1
09/01/23 2:00	-	60.9	-	-	-	-	60.9
09/01/23 3:00	-	65.9	-	-	-	-	65.9
09/01/23 4:00	-	65.9	-	-	-	-	65.9
09/01/23 5:00	-	70.6	-	-	-	-	70.6
09/01/23 6:00	-	79.5	-	-	-	-	79.5
	128	**74.0**	**73.0**	**59.0**	**72.8**	**76.4**	**74.1**

Location: DVOR NMT # 2



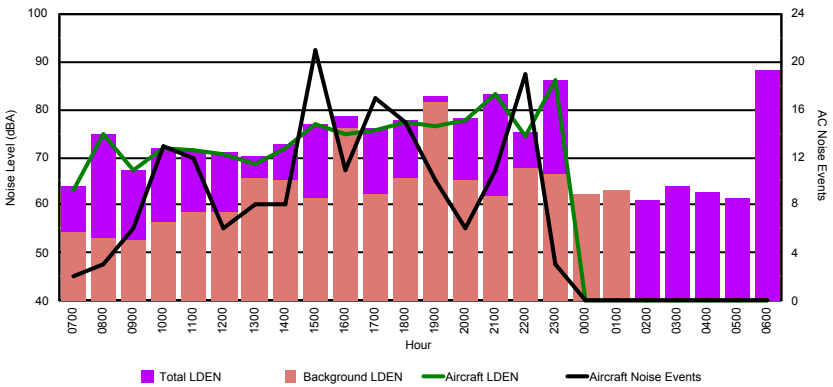
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

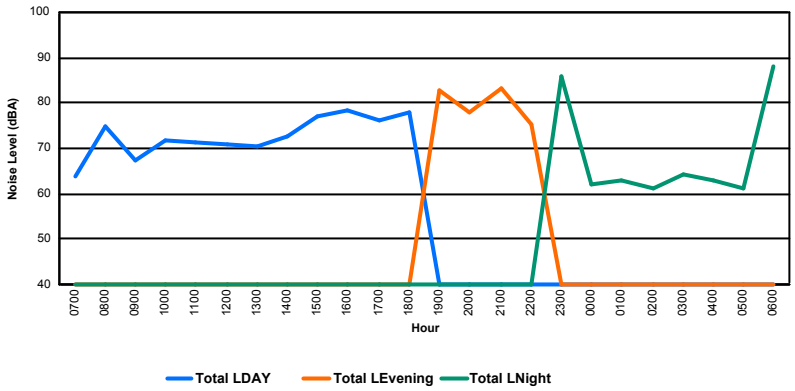
Luxembourg Airport
Noise Distribution by Hour

Between 08/01/2023 00:00:00 and 08/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/01/23 7:00	2	63.8	63.3	54.5	63.8	-	-
08/01/23 8:00	3	74.7	74.7	53.3	74.7	-	-
08/01/23 9:00	6	67.3	67.2	52.7	67.3	-	-
08/01/23 10:00	13	71.9	71.8	56.5	71.9	-	-
08/01/23 11:00	12	71.5	71.3	58.4	71.5	-	-
08/01/23 12:00	6	71.0	70.7	58.5	71.0	-	-
08/01/23 13:00	8	70.3	68.6	65.5	70.3	-	-
08/01/23 14:00	8	72.7	71.9	65.0	72.7	-	-
08/01/23 15:00	21	76.9	76.7	61.5	76.9	-	-
08/01/23 16:00	11	78.4	74.8	76.0	78.4	-	-
08/01/23 17:00	17	76.0	75.8	62.4	76.0	-	-
08/01/23 18:00	15	77.8	77.5	65.8	77.8	-	-
08/01/23 19:00	10	82.7	76.5	81.5	-	82.7	-
08/01/23 20:00	6	78.1	77.8	65.0	-	78.1	-
08/01/23 21:00	11	83.1	83.1	61.8	-	83.1	-
08/01/23 22:00	19	75.2	74.4	67.9	-	75.2	-
08/01/23 23:00	3	86.1	86.1	66.3	-	-	86.1
09/01/23 0:00	-	62.1	-	62.3	-	-	62.1
09/01/23 1:00	-	62.8	-	63.2	-	-	62.8
09/01/23 2:00	-	61.0	-	-	-	-	61.0
09/01/23 3:00	-	64.1	-	-	-	-	64.1
09/01/23 4:00	-	62.8	-	-	-	-	62.8
09/01/23 5:00	-	61.3	-	-	-	-	61.3
09/01/23 6:00	-	88.2	-	-	-	-	88.2
	171	**79.0**	**76.3**	**69.5**	**74.4**	**80.9**	**81.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

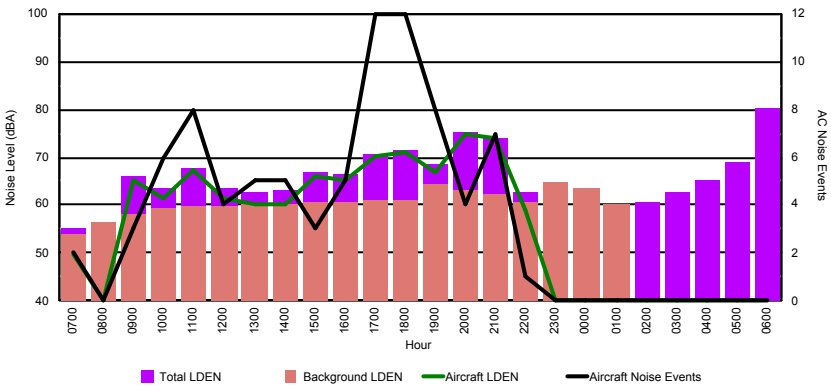
Luxembourg Airport

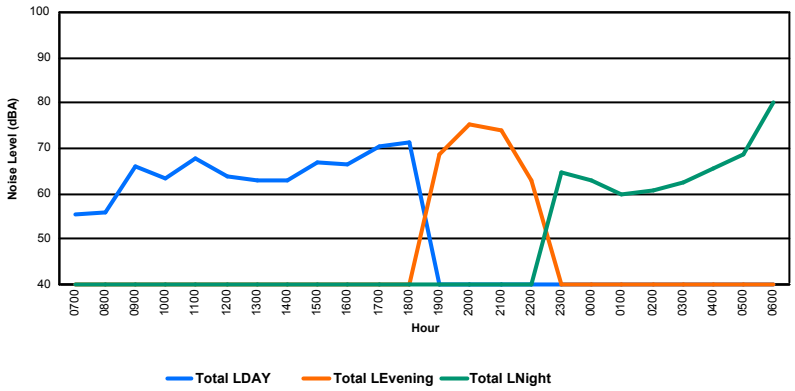
Noise Distribution by Hour

Between 08/01/2023 00:00:00 and 08/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/01/23 7:00	2	55.3	49.7	54.1	55.3	-	-
08/01/23 8:00	-	56.0	-	56.3	56.0	-	-
08/01/23 9:00	3	66.0	65.3	58.1	66.0	-	-
08/01/23 10:00	6	63.5	61.6	59.2	63.5	-	-
08/01/23 11:00	8	67.9	67.3	59.7	67.9	-	-
08/01/23 12:00	4	63.7	61.5	59.9	63.7	-	-
08/01/23 13:00	5	62.9	60.0	60.0	62.9	-	-
08/01/23 14:00	5	63.1	60.1	60.1	63.1	-	-
08/01/23 15:00	3	67.0	65.9	60.5	67.0	-	-
08/01/23 16:00	5	66.3	65.0	60.6	66.3	-	-
08/01/23 17:00	12	70.5	70.1	61.0	70.5	-	-
08/01/23 18:00	12	71.4	71.0	60.9	71.4	-	-
08/01/23 19:00	8	68.7	66.7	64.5	-	68.7	-
08/01/23 20:00	4	75.1	74.8	63.3	-	75.1	-
08/01/23 21:00	7	74.1	73.8	62.3	-	74.1	-
08/01/23 22:00	1	62.8	59.0	60.5	-	62.8	-
08/01/23 23:00	-	64.9	-	64.9	-	-	64.9
09/01/23 0:00	-	63.0	-	63.7	-	-	63.0
09/01/23 1:00	-	60.0	-	60.2	-	-	60.0
09/01/23 2:00	-	60.8	-	-	-	-	60.8
09/01/23 3:00	-	62.7	-	-	-	-	62.7
09/01/23 4:00	-	65.4	-	-	-	-	65.4
09/01/23 5:00	-	68.9	-	-	-	-	68.9
09/01/23 6:00	-	80.2	-	-	-	-	80.2
	85	**70.1**	**66.3**	**60.2**	**66.5**	**72.3**	**71.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

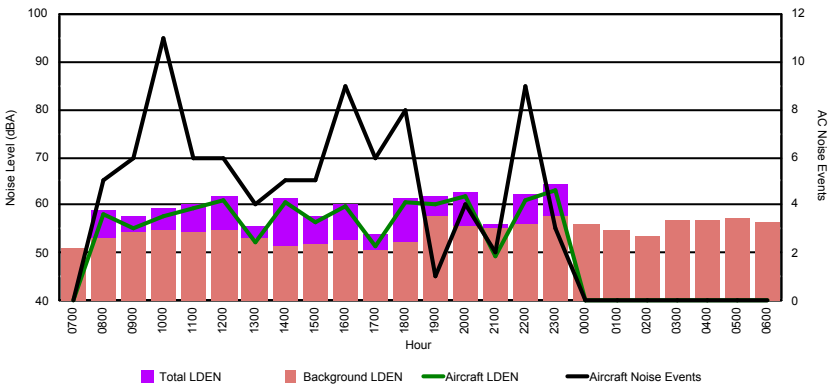
Luxembourg Airport

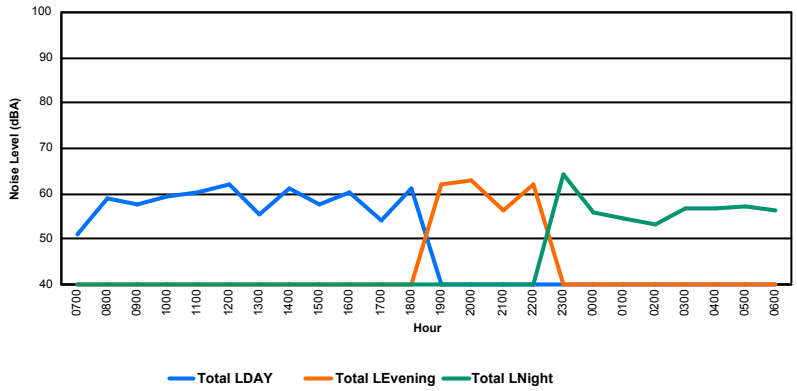
Noise Distribution by Hour

Between 09/01/2023 00:00:00 and 09/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/01/23 7:00	-	51.1	-	51.1	51.1	-	-
09/01/23 8:00	5	59.1	58.0	53.0	59.1	-	-
09/01/23 9:00	6	57.6	55.0	54.4	57.6	-	-
09/01/23 10:00	11	59.4	57.7	54.9	59.4	-	-
09/01/23 11:00	6	60.4	59.3	54.2	60.4	-	-
09/01/23 12:00	6	62.0	61.1	54.9	62.0	-	-
09/01/23 13:00	4	55.5	52.1	53.0	55.5	-	-
09/01/23 14:00	5	61.3	60.8	51.6	61.3	-	-
09/01/23 15:00	5	57.7	56.4	52.0	57.7	-	-
09/01/23 16:00	9	60.4	59.6	52.7	60.4	-	-
09/01/23 17:00	6	54.1	51.6	50.7	54.1	-	-
09/01/23 18:00	8	61.3	60.8	52.2	61.3	-	-
09/01/23 19:00	1	62.0	60.1	57.6	-	62.0	-
09/01/23 20:00	4	62.8	61.8	55.8	-	62.8	-
09/01/23 21:00	2	56.2	49.2	55.3	-	56.2	-
09/01/23 22:00	9	62.2	61.1	56.2	-	62.2	-
09/01/23 23:00	3	64.2	63.1	57.8	-	-	64.2
10/01/23 0:00	-	56.0	-	56.0	-	-	56.0
10/01/23 1:00	-	54.6	-	54.7	-	-	54.6
10/01/23 2:00	-	53.4	-	53.5	-	-	53.4
10/01/23 3:00	-	56.7	-	56.7	-	-	56.7
10/01/23 4:00	-	56.8	-	56.9	-	-	56.8
10/01/23 5:00	-	57.1	-	57.1	-	-	57.1
10/01/23 6:00	-	56.3	-	56.3	-	-	56.3
	90	**59.4**	**57.6**	**55.0**	**59.2**	**61.4**	**58.3**

Location: Roodt/Syr NMT # 1





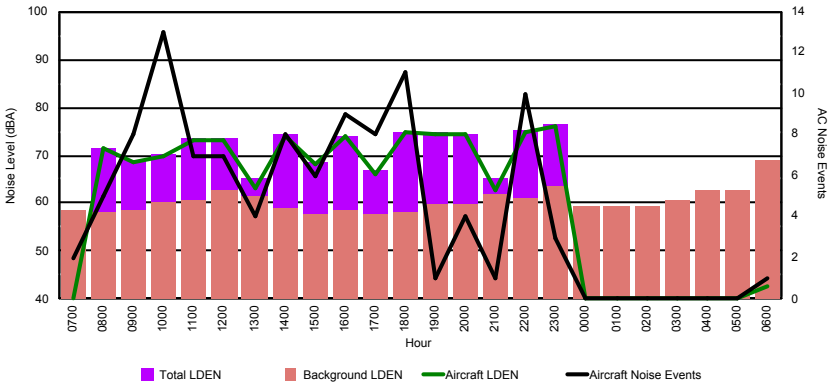
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

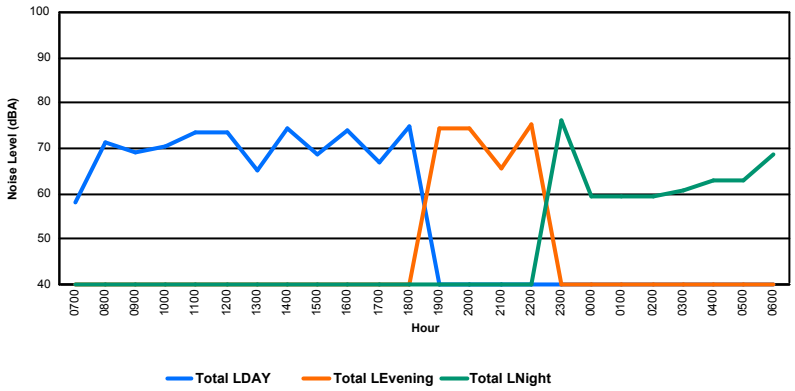
Luxembourg Airport
Noise Distribution by Hour

Between 09/01/2023 00:00:00 and 09/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/01/23 7:00	2	58.0	38.3	58.7	58.0	-	-
09/01/23 8:00	5	71.4	71.3	58.2	71.4	-	-
09/01/23 9:00	8	69.1	68.7	58.4	69.1	-	-
09/01/23 10:00	13	70.4	70.0	60.1	70.4	-	-
09/01/23 11:00	7	73.4	73.2	60.7	73.4	-	-
09/01/23 12:00	7	73.6	73.3	62.9	73.6	-	-
09/01/23 13:00	4	65.3	63.1	61.6	65.3	-	-
09/01/23 14:00	8	74.2	74.1	59.1	74.2	-	-
09/01/23 15:00	6	68.6	68.2	57.8	68.6	-	-
09/01/23 16:00	9	73.9	73.8	58.6	73.9	-	-
09/01/23 17:00	8	66.8	66.2	57.9	66.8	-	-
09/01/23 18:00	11	74.9	74.8	58.2	74.9	-	-
09/01/23 19:00	1	74.6	74.4	59.8	-	74.6	-
09/01/23 20:00	4	74.4	74.3	59.6	-	74.4	-
09/01/23 21:00	1	65.4	62.8	61.9	-	65.4	-
09/01/23 22:00	10	75.2	75.0	61.2	-	75.2	-
09/01/23 23:00	3	76.3	76.0	63.6	-	-	76.3
10/01/23 0:00	-	59.2	-	59.2	-	-	59.2
10/01/23 1:00	-	59.4	-	59.4	-	-	59.4
10/01/23 2:00	-	59.5	-	59.5	-	-	59.5
10/01/23 3:00	-	60.7	-	60.7	-	-	60.7
10/01/23 4:00	-	62.8	-	62.8	-	-	62.8
10/01/23 5:00	-	62.9	-	62.9	-	-	62.9
10/01/23 6:00	1	68.5	42.6	69.1	-	-	68.5
	108	**71.3**	**70.9**	**61.5**	**71.7**	**73.7**	**68.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

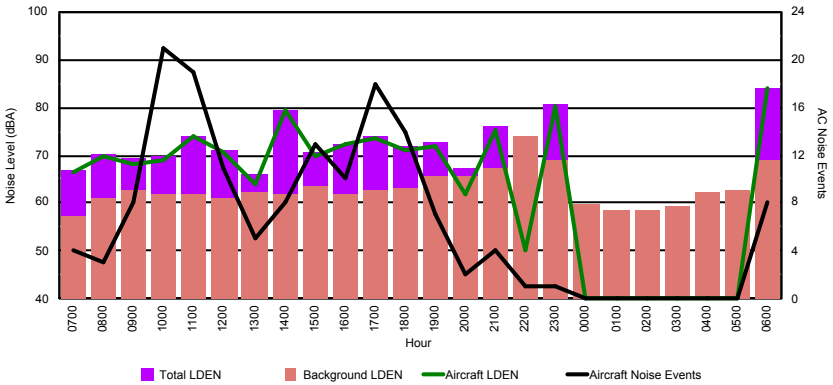
Luxembourg Airport

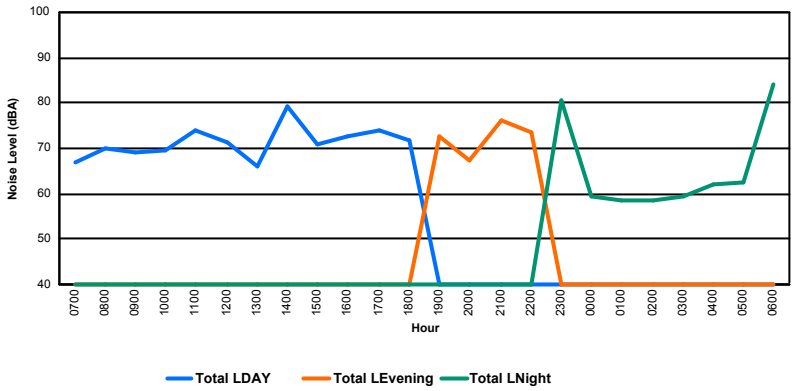
Noise Distribution by Hour

Between 09/01/2023 00:00:00 and 09/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/01/23 7:00	4	66.9	66.4	57.4	66.9	-	-
09/01/23 8:00	3	70.2	69.7	61.0	70.2	-	-
09/01/23 9:00	8	69.3	68.2	62.9	69.3	-	-
09/01/23 10:00	21	69.7	69.0	61.9	69.7	-	-
09/01/23 11:00	19	74.1	73.9	61.9	74.1	-	-
09/01/23 12:00	11	71.2	70.8	61.1	71.2	-	-
09/01/23 13:00	5	66.1	64.1	62.2	66.1	-	-
09/01/23 14:00	8	79.4	79.2	62.0	79.4	-	-
09/01/23 15:00	13	70.7	69.8	63.7	70.7	-	-
09/01/23 16:00	10	72.5	72.1	62.0	72.5	-	-
09/01/23 17:00	18	73.8	73.4	62.8	73.8	-	-
09/01/23 18:00	14	71.8	71.2	63.3	71.8	-	-
09/01/23 19:00	7	72.8	72.0	65.6	-	72.8	-
09/01/23 20:00	2	67.2	61.8	65.8	-	67.2	-
09/01/23 21:00	4	76.0	75.4	67.1	-	76.0	-
09/01/23 22:00	1	73.7	50.2	73.8	-	73.7	-
09/01/23 23:00	1	80.7	80.4	68.8	-	-	80.7
10/01/23 0:00	-	59.6	-	59.6	-	-	59.6
10/01/23 1:00	-	58.5	-	58.5	-	-	58.5
10/01/23 2:00	-	58.7	-	58.7	-	-	58.7
10/01/23 3:00	-	59.2	-	59.2	-	-	59.2
10/01/23 4:00	-	62.1	-	62.1	-	-	62.1
10/01/23 5:00	-	62.7	-	62.8	-	-	62.7
10/01/23 6:00	8	84.0	83.8	68.8	-	-	84.0
	157	**74.6**	**74.1**	**65.1**	**72.9**	**73.4**	**76.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

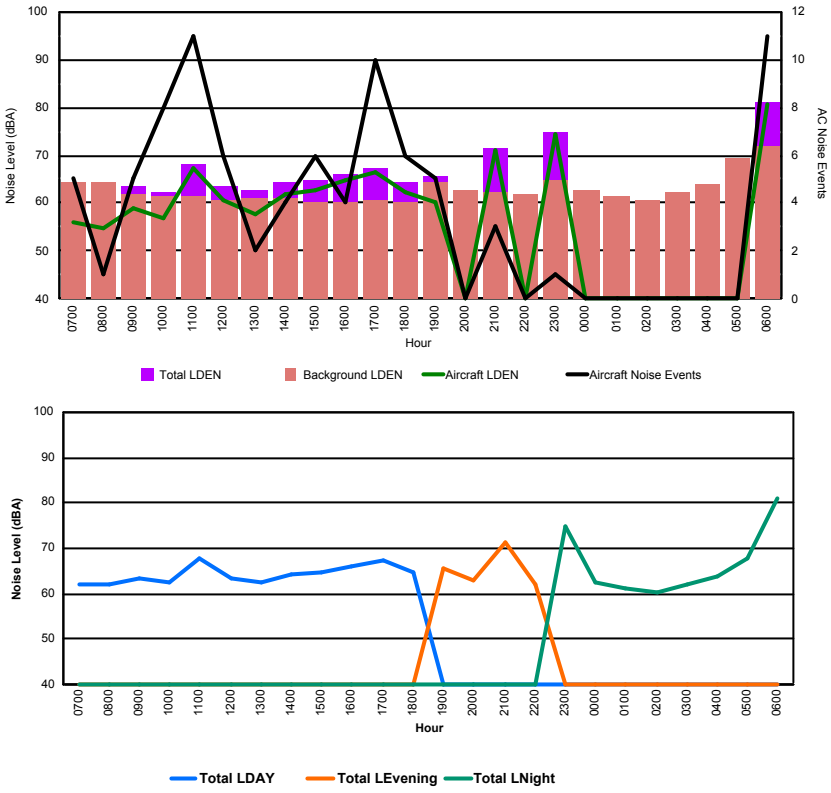
Luxembourg Airport

Noise Distribution by Hour

Between 09/01/2023 00:00:00 and 09/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/01/23 7:00	5	62.1	56.1	64.2	62.1	-	-
09/01/23 8:00	1	62.1	54.7	64.3	62.1	-	-
09/01/23 9:00	5	63.4	58.9	61.7	63.4	-	-
09/01/23 10:00	8	62.5	57.0	61.4	62.5	-	-
09/01/23 11:00	11	68.0	67.1	61.3	68.0	-	-
09/01/23 12:00	6	63.6	60.6	60.8	63.6	-	-
09/01/23 13:00	2	62.6	57.8	60.9	62.6	-	-
09/01/23 14:00	4	64.4	61.9	60.9	64.4	-	-
09/01/23 15:00	6	64.7	62.9	60.3	64.7	-	-
09/01/23 16:00	4	66.2	64.9	60.3	66.2	-	-
09/01/23 17:00	10	67.5	66.6	60.5	67.5	-	-
09/01/23 18:00	6	64.5	62.5	60.4	64.5	-	-
09/01/23 19:00	5	65.7	60.1	64.4	-	65.7	-
09/01/23 20:00	-	62.8	-	62.8	-	62.8	-
09/01/23 21:00	3	71.5	71.0	62.4	-	71.5	-
09/01/23 22:00	-	62.0	-	62.0	-	62.0	-
09/01/23 23:00	1	74.7	74.2	64.8	-	-	74.7
10/01/23 0:00	-	62.3	-	62.9	-	-	62.3
10/01/23 1:00	-	61.0	-	61.3	-	-	61.0
10/01/23 2:00	-	60.3	-	60.5	-	-	60.3
10/01/23 3:00	-	62.2	-	62.3	-	-	62.2
10/01/23 4:00	-	64.0	-	64.1	-	-	64.0
10/01/23 5:00	-	67.9	-	69.2	-	-	67.9
10/01/23 6:00	11	80.9	80.7	71.9	-	-	80.9
	88	**69.7**	**68.7**	**64.1**	**64.8**	**67.3**	**73.2**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

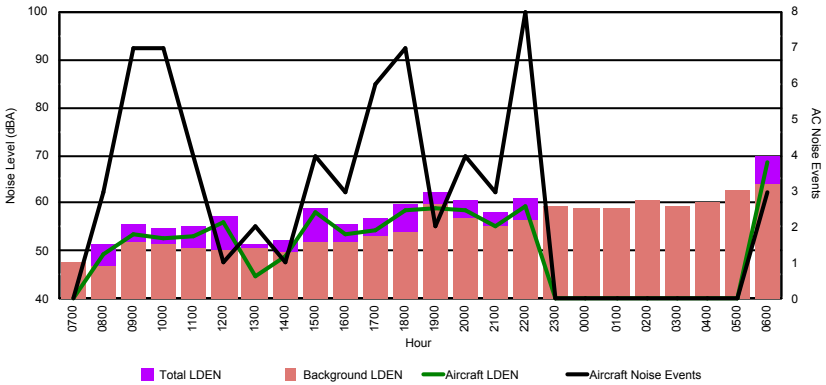
Luxembourg Airport

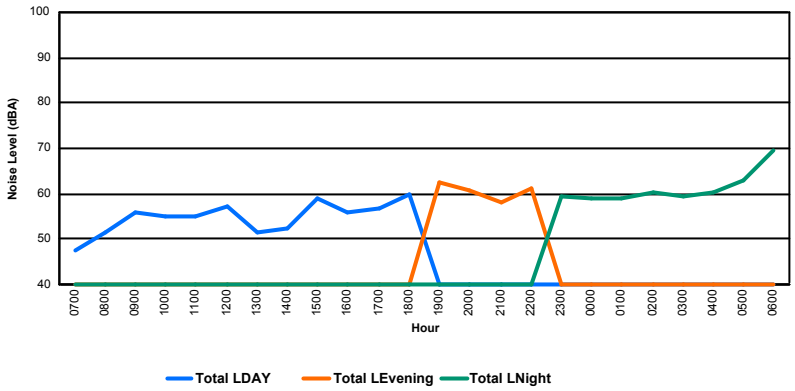
Noise Distribution by Hour

Between 10/01/2023 00:00:00 and 10/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/01/23 7:00	-	47.6	-	47.6	47.6	-	-
10/01/23 8:00	3	51.3	49.3	46.9	51.3	-	-
10/01/23 9:00	7	55.8	53.7	51.7	55.8	-	-
10/01/23 10:00	7	54.9	52.6	51.3	54.9	-	-
10/01/23 11:00	4	55.0	53.1	50.6	55.0	-	-
10/01/23 12:00	1	57.2	56.2	50.3	57.2	-	-
10/01/23 13:00	2	51.5	44.9	50.5	51.5	-	-
10/01/23 14:00	1	52.3	48.9	49.6	52.3	-	-
10/01/23 15:00	4	59.1	58.3	51.9	59.1	-	-
10/01/23 16:00	3	55.7	53.5	51.8	55.7	-	-
10/01/23 17:00	6	56.7	54.5	53.1	56.7	-	-
10/01/23 18:00	7	59.7	58.4	54.0	59.7	-	-
10/01/23 19:00	2	62.3	59.0	59.8	-	62.3	-
10/01/23 20:00	4	60.7	58.5	56.8	-	60.7	-
10/01/23 21:00	3	58.0	55.0	55.1	-	58.0	-
10/01/23 22:00	8	61.2	59.5	56.4	-	61.2	-
10/01/23 23:00	-	59.5	-	59.5	-	-	59.5
11/01/23 0:00	-	59.0	-	59.0	-	-	59.0
11/01/23 1:00	-	58.9	-	59.0	-	-	58.9
11/01/23 2:00	-	60.4	-	60.5	-	-	60.4
11/01/23 3:00	-	59.2	-	59.2	-	-	59.2
11/01/23 4:00	-	60.2	-	60.3	-	-	60.2
11/01/23 5:00	-	62.8	-	62.9	-	-	62.8
11/01/23 6:00	3	69.7	68.5	63.8	-	-	69.7
	65	**60.4**	**57.3**	**57.5**	**55.9**	**60.8**	**63.2**

Location: Roodt/Syr NMT # 1





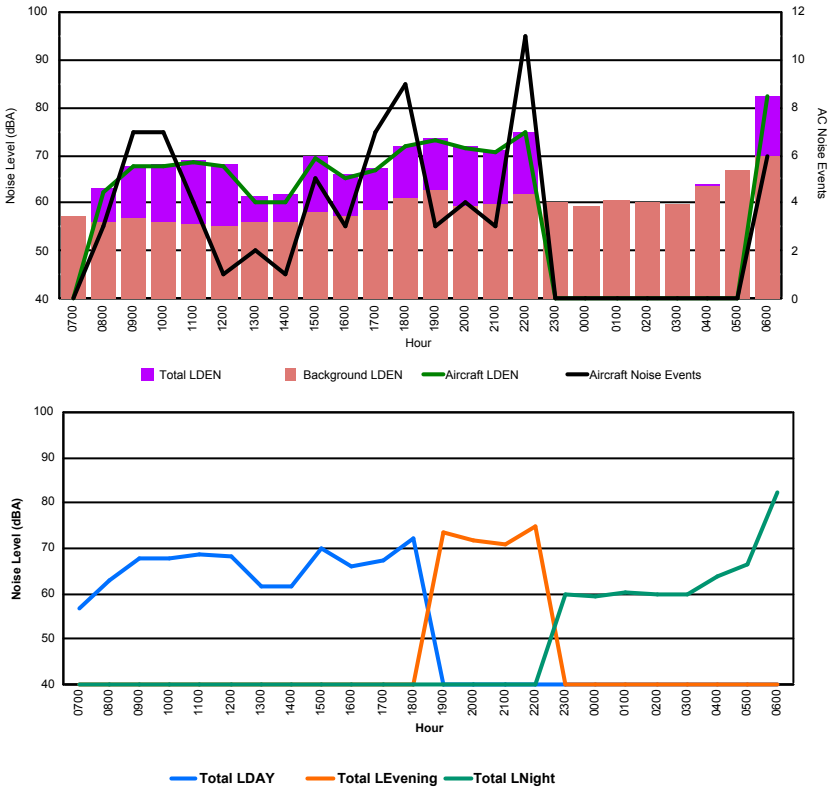
Luxembourg Airport

Noise Distribution by Hour

Between 10/01/2023 00:00:00 and 10/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/01/23 7:00	-	56.9	-	57.4	56.9	-	-
10/01/23 8:00	3	63.1	62.2	55.9	63.1	-	-
10/01/23 9:00	7	67.9	67.6	56.7	67.9	-	-
10/01/23 10:00	7	68.0	67.7	56.1	68.0	-	-
10/01/23 11:00	4	68.8	68.6	55.7	68.8	-	-
10/01/23 12:00	1	68.1	67.9	55.2	68.1	-	-
10/01/23 13:00	2	61.6	60.2	55.9	61.6	-	-
10/01/23 14:00	1	61.7	60.2	56.2	61.7	-	-
10/01/23 15:00	5	69.8	69.5	58.0	69.8	-	-
10/01/23 16:00	3	65.9	65.2	57.4	65.9	-	-
10/01/23 17:00	7	67.3	66.7	58.6	67.3	-	-
10/01/23 18:00	9	72.0	71.7	61.1	72.0	-	-
10/01/23 19:00	3	73.4	73.0	62.8	-	73.4	-
10/01/23 20:00	4	71.7	71.4	59.5	-	71.7	-
10/01/23 21:00	3	71.1	70.8	59.6	-	71.1	-
10/01/23 22:00	11	74.8	74.6	61.8	-	74.8	-
10/01/23 23:00	-	60.0	-	60.0	-	-	60.0
11/01/23 0:00	-	59.2	-	59.2	-	-	59.2
11/01/23 1:00	-	60.4	-	60.6	-	-	60.4
11/01/23 2:00	-	59.9	-	60.0	-	-	59.9
11/01/23 3:00	-	59.9	-	59.9	-	-	59.9
11/01/23 4:00	-	63.8	-	63.7	-	-	63.8
11/01/23 5:00	-	66.5	-	66.9	-	-	66.5
11/01/23 6:00	6	82.5	82.3	70.0	-	-	82.5
	76	**71.5**	**71.0**	**61.5**	**67.4**	**73.0**	**73.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

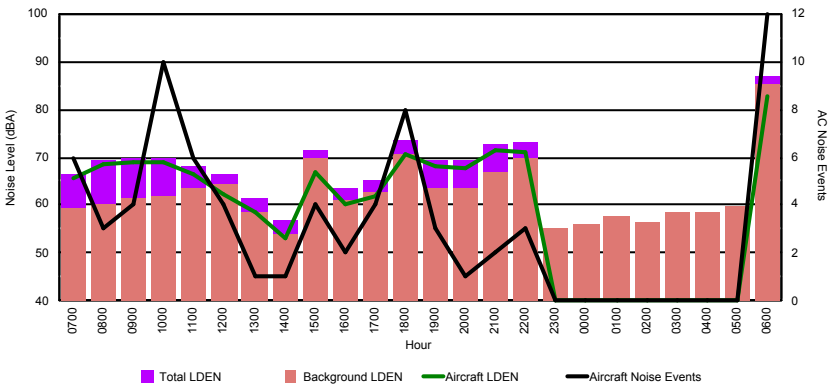
Luxembourg Airport

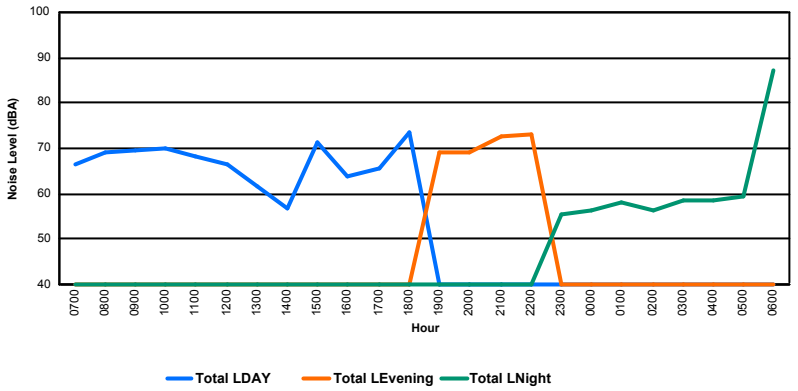
Noise Distribution by Hour

Between 10/01/2023 00:00:00 and 10/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/01/23 7:00	6	66.5	65.8	59.5	66.5	-	-
10/01/23 8:00	3	69.3	68.7	60.3	69.3	-	-
10/01/23 9:00	4	69.6	68.9	61.4	69.6	-	-
10/01/23 10:00	10	69.8	69.1	62.0	69.8	-	-
10/01/23 11:00	6	68.2	66.3	63.7	68.2	-	-
10/01/23 12:00	4	66.6	62.5	64.5	66.6	-	-
10/01/23 13:00	1	61.5	58.5	58.4	61.5	-	-
10/01/23 14:00	1	56.8	53.3	54.1	56.8	-	-
10/01/23 15:00	4	71.5	66.9	69.6	71.5	-	-
10/01/23 16:00	2	63.7	60.3	61.1	63.7	-	-
10/01/23 17:00	4	65.4	61.9	62.9	65.4	-	-
10/01/23 18:00	8	73.5	70.5	70.6	73.5	-	-
10/01/23 19:00	3	69.2	68.1	63.6	-	69.2	-
10/01/23 20:00	1	69.2	67.7	63.6	-	69.2	-
10/01/23 21:00	2	72.6	71.3	66.8	-	72.6	-
10/01/23 22:00	3	73.3	70.9	69.6	-	73.3	-
10/01/23 23:00	-	55.4	-	55.4	-	-	55.4
11/01/23 0:00	-	56.2	-	56.2	-	-	56.2
11/01/23 1:00	-	57.9	-	57.9	-	-	57.9
11/01/23 2:00	-	56.4	-	56.4	-	-	56.4
11/01/23 3:00	-	58.5	-	58.7	-	-	58.5
11/01/23 4:00	-	58.4	-	58.4	-	-	58.4
11/01/23 5:00	-	59.5	-	59.6	-	-	59.5
11/01/23 6:00	12	87.0	82.6	85.1	-	-	87.0
	74	**74.3**	**70.6**	**72.0**	**68.6**	**71.5**	**78.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

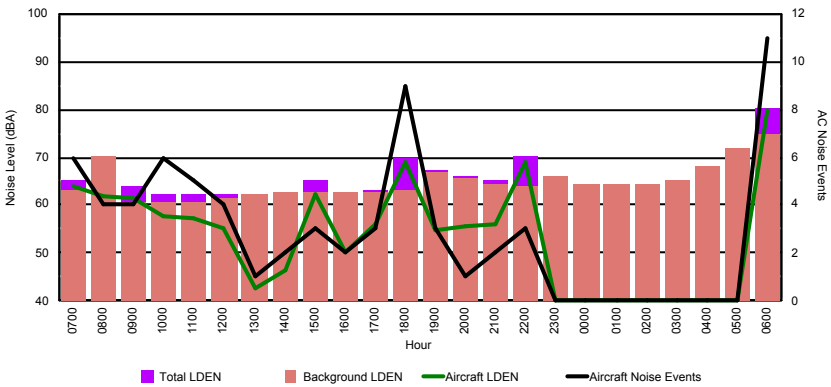
Luxembourg Airport

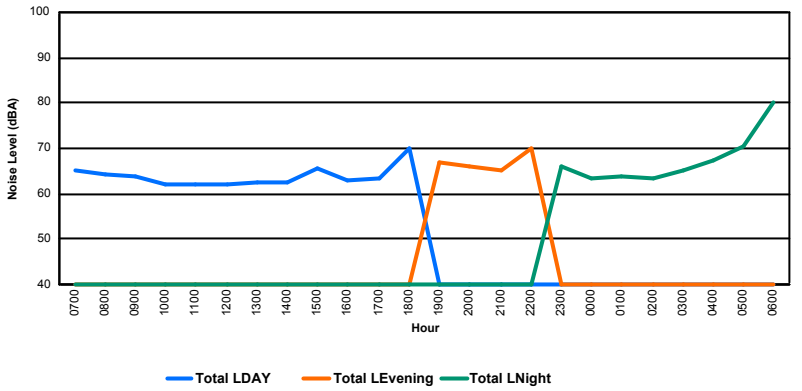
Noise Distribution by Hour

Between 10/01/2023 00:00:00 and 10/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/01/23 7:00	6	65.3	63.8	63.3	65.3	-	-
10/01/23 8:00	4	64.3	61.7	70.3	64.3	-	-
10/01/23 9:00	4	63.8	61.3	60.6	63.8	-	-
10/01/23 10:00	6	62.2	57.7	60.6	62.2	-	-
10/01/23 11:00	5	62.1	57.4	60.5	62.1	-	-
10/01/23 12:00	4	62.2	55.1	61.3	62.2	-	-
10/01/23 13:00	1	62.3	42.8	62.3	62.3	-	-
10/01/23 14:00	2	62.7	46.6	62.9	62.7	-	-
10/01/23 15:00	3	65.4	62.3	62.6	65.4	-	-
10/01/23 16:00	2	62.8	50.2	62.7	62.8	-	-
10/01/23 17:00	3	63.2	55.9	62.6	63.2	-	-
10/01/23 18:00	9	70.0	69.1	63.2	70.0	-	-
10/01/23 19:00	3	67.1	54.7	66.9	-	67.1	-
10/01/23 20:00	1	66.0	55.7	65.6	-	66.0	-
10/01/23 21:00	2	65.0	56.0	64.5	-	65.0	-
10/01/23 22:00	3	70.1	68.9	63.9	-	70.1	-
10/01/23 23:00	-	66.0	-	66.0	-	-	66.0
11/01/23 0:00	-	63.5	-	64.3	-	-	63.5
11/01/23 1:00	-	63.7	-	64.5	-	-	63.7
11/01/23 2:00	-	63.6	-	64.3	-	-	63.6
11/01/23 3:00	-	65.3	-	65.4	-	-	65.3
11/01/23 4:00	-	67.3	-	68.0	-	-	67.3
11/01/23 5:00	-	70.3	-	71.9	-	-	70.3
11/01/23 6:00	11	80.3	79.9	74.9	-	-	80.3
	69	**69.1**	**67.1**	**66.7**	**64.6**	**67.5**	**72.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

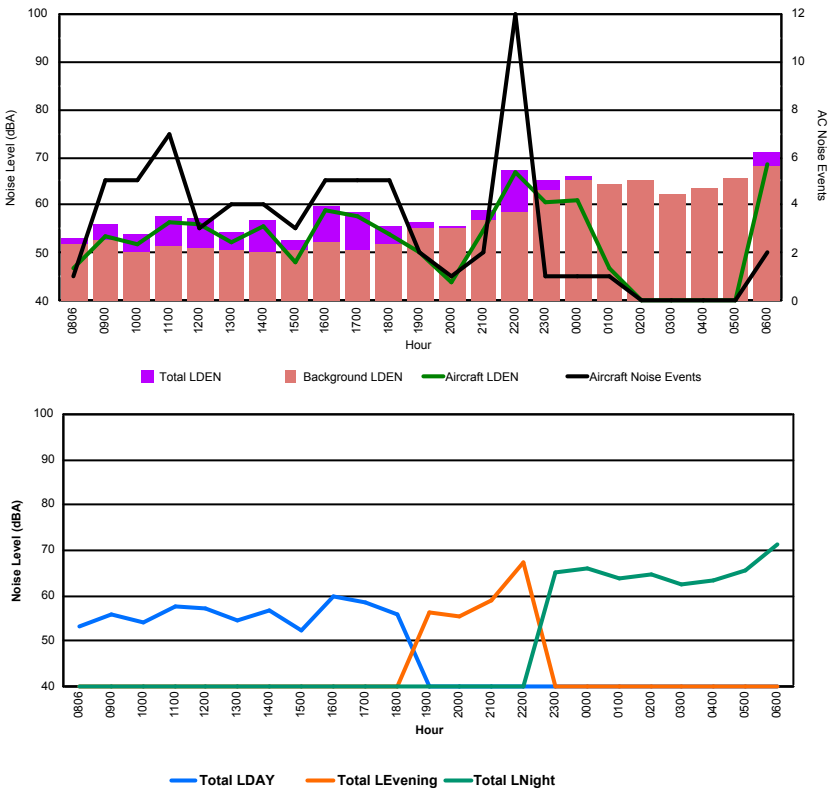
Luxembourg Airport

Noise Distribution by Hour

Between 11/01/2023 00:00:00 and 11/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/01/23 8:06	1	53.1	46.8	52.0	53.1	-	-
11/01/23 9:00	5	56.0	53.6	52.5	56.0	-	-
11/01/23 10:00	5	54.0	52.0	50.0	54.0	-	-
11/01/23 11:00	7	57.6	56.6	51.3	57.6	-	-
11/01/23 12:00	3	57.3	56.2	50.9	57.3	-	-
11/01/23 13:00	4	54.5	52.3	50.7	54.5	-	-
11/01/23 14:00	4	56.9	55.7	50.4	56.9	-	-
11/01/23 15:00	3	52.5	48.1	50.7	52.5	-	-
11/01/23 16:00	5	59.8	59.0	52.2	59.8	-	-
11/01/23 17:00	5	58.4	57.6	50.8	58.4	-	-
11/01/23 18:00	5	55.8	53.8	51.8	55.8	-	-
11/01/23 19:00	2	56.5	50.3	55.4	-	56.5	-
11/01/23 20:00	1	55.5	43.8	55.2	-	55.5	-
11/01/23 21:00	2	58.9	54.6	56.9	-	58.9	-
11/01/23 22:00	12	67.3	66.8	58.6	-	67.3	-
11/01/23 23:00	1	65.0	60.5	63.0	-	-	65.0
12/01/23 0:00	1	66.0	61.0	65.0	-	-	66.0
12/01/23 1:00	1	63.9	46.9	64.3	-	-	63.9
12/01/23 2:00	-	64.7	-	65.4	-	-	64.7
12/01/23 3:00	-	62.3	-	62.4	-	-	62.3
12/01/23 4:00	-	63.6	-	63.6	-	-	63.6
12/01/23 5:00	-	65.4	-	65.6	-	-	65.4
12/01/23 6:00	2	71.2	68.6	68.3	-	-	71.2
	69	**62.9**	**59.1**	**61.0**	**56.5**	**62.4**	**66.2**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

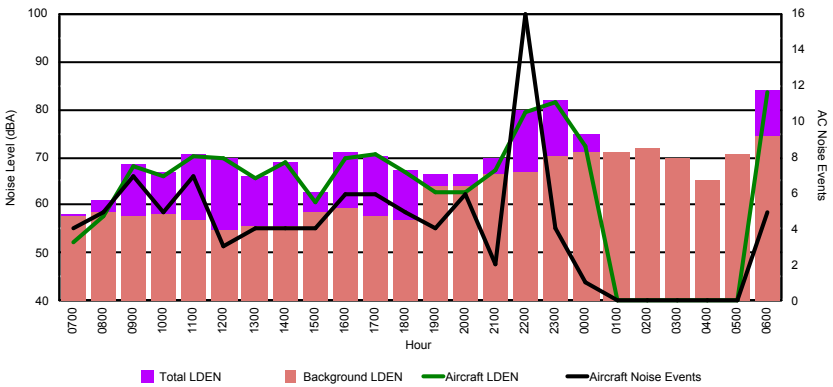
Luxembourg Airport

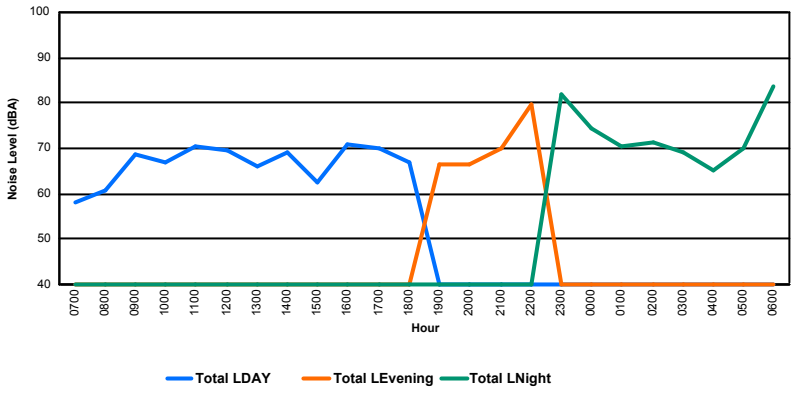
Noise Distribution by Hour

Between 11/01/2023 00:00:00 and 11/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/01/23 7:00	4	58.2	52.4	57.5	58.2	-	-
11/01/23 8:00	5	60.9	57.9	58.7	60.9	-	-
11/01/23 9:00	7	68.5	68.2	57.9	68.5	-	-
11/01/23 10:00	5	66.8	66.2	58.0	66.8	-	-
11/01/23 11:00	7	70.5	70.3	57.0	70.5	-	-
11/01/23 12:00	3	69.7	69.6	54.8	69.7	-	-
11/01/23 13:00	4	66.1	65.7	55.5	66.1	-	-
11/01/23 14:00	4	69.1	68.8	55.6	69.1	-	-
11/01/23 15:00	4	62.7	60.8	58.4	62.7	-	-
11/01/23 16:00	6	70.9	70.0	59.5	70.9	-	-
11/01/23 17:00	6	70.1	70.5	57.6	70.1	-	-
11/01/23 18:00	5	67.1	66.7	56.7	67.1	-	-
11/01/23 19:00	4	66.3	62.8	63.8	-	66.3	-
11/01/23 20:00	6	66.3	62.6	63.9	-	66.3	-
11/01/23 21:00	2	69.9	67.5	66.6	-	69.9	-
11/01/23 22:00	16	79.7	79.5	66.7	-	79.7	-
11/01/23 23:00	4	81.9	81.6	70.4	-	-	81.9
12/01/23 0:00	1	74.6	72.5	70.9	-	-	74.6
12/01/23 1:00	-	70.6	-	71.2	-	-	70.6
12/01/23 2:00	-	71.2	-	71.7	-	-	71.2
12/01/23 3:00	-	69.3	-	69.7	-	-	69.3
12/01/23 4:00	-	65.2	-	65.4	-	-	65.2
12/01/23 5:00	-	70.2	-	70.8	-	-	70.2
12/01/23 6:00	5	83.8	83.4	74.5	-	-	83.8
	98	**74.4**	**73.6**	**67.2**	**68.0**	**74.5**	**77.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

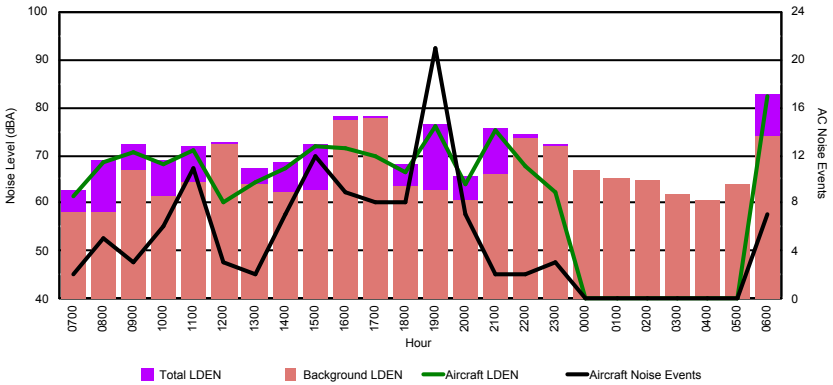
Luxembourg Airport

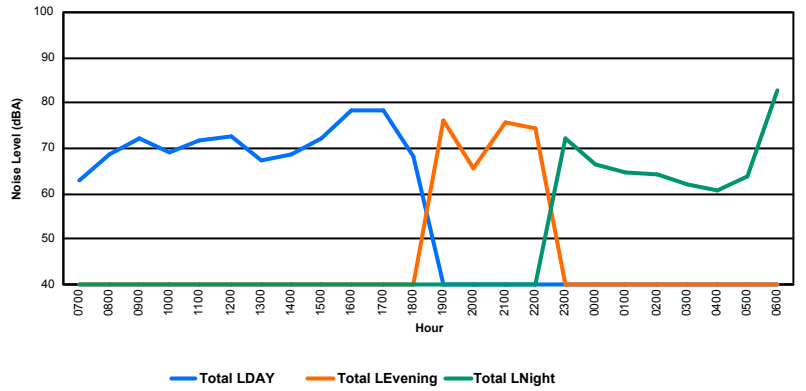
Noise Distribution by Hour

Between 11/01/2023 00:00:00 and 11/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/01/23 7:00	2	62.9	61.4	58.1	62.9	-	-
11/01/23 8:00	5	68.9	68.5	58.3	68.9	-	-
11/01/23 9:00	3	72.1	70.7	66.8	72.1	-	-
11/01/23 10:00	6	69.0	68.2	61.4	69.0	-	-
11/01/23 11:00	11	71.8	70.9	64.4	71.8	-	-
11/01/23 12:00	3	72.6	60.3	72.3	72.6	-	-
11/01/23 13:00	2	67.2	64.5	64.0	67.2	-	-
11/01/23 14:00	7	68.6	67.4	62.5	68.6	-	-
11/01/23 15:00	12	72.2	71.7	62.6	72.2	-	-
11/01/23 16:00	9	78.3	71.3	77.3	78.3	-	-
11/01/23 17:00	8	78.3	69.9	77.6	78.3	-	-
11/01/23 18:00	8	68.2	66.3	63.7	68.2	-	-
11/01/23 19:00	21	76.3	76.1	62.9	-	76.3	-
11/01/23 20:00	7	65.8	64.1	60.8	-	65.8	-
11/01/23 21:00	2	75.7	75.2	65.9	-	75.7	-
11/01/23 22:00	2	74.4	67.6	73.5	-	74.4	-
11/01/23 23:00	3	72.2	62.4	71.7	-	-	72.2
12/01/23 0:00	-	66.3	-	66.9	-	-	66.3
12/01/23 1:00	-	64.7	-	65.3	-	-	64.7
12/01/23 2:00	-	64.2	-	64.8	-	-	64.2
12/01/23 3:00	-	61.9	-	62.0	-	-	61.9
12/01/23 4:00	-	60.6	-	60.6	-	-	60.6
12/01/23 5:00	-	63.8	-	64.0	-	-	63.8
12/01/23 6:00	7	82.7	82.2	73.8	-	-	82.7
	118	**73.7**	**71.5**	**69.8**	**73.0**	**74.4**	**74.3**

Location: Mid Runway NMT # 3





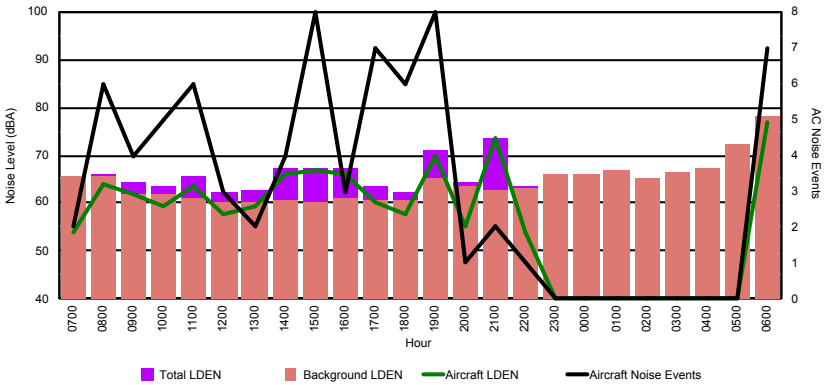
Luxembourg Airport

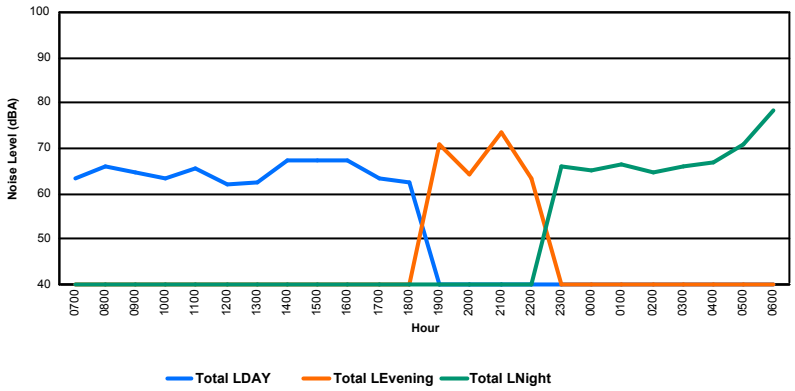
Noise Distribution by Hour

Between 11/01/2023 00:00:00 and 11/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/01/23 7:00	2	63.2	53.9	65.7	63.2	-	-
11/01/23 8:00	6	66.1	63.9	65.7	66.1	-	-
11/01/23 9:00	4	64.5	61.7	61.7	64.5	-	-
11/01/23 10:00	5	63.6	59.2	61.7	63.6	-	-
11/01/23 11:00	6	65.5	63.7	60.9	65.5	-	-
11/01/23 12:00	3	62.1	57.8	60.1	62.1	-	-
11/01/23 13:00	2	62.6	59.3	60.0	62.6	-	-
11/01/23 14:00	4	67.2	66.0	60.8	67.2	-	-
11/01/23 15:00	8	67.5	66.7	60.4	67.5	-	-
11/01/23 16:00	3	67.2	66.0	60.9	67.2	-	-
11/01/23 17:00	7	63.4	60.4	60.6	63.4	-	-
11/01/23 18:00	6	62.3	57.6	60.8	62.3	-	-
11/01/23 19:00	8	70.9	69.6	65.2	-	70.9	-
11/01/23 20:00	1	64.2	55.3	63.7	-	64.2	-
11/01/23 21:00	2	73.7	73.4	62.8	-	73.7	-
11/01/23 22:00	1	63.5	54.1	63.0	-	63.5	-
11/01/23 23:00	-	66.2	-	66.2	-	-	66.2
12/01/23 0:00	-	65.1	-	66.1	-	-	65.1
12/01/23 1:00	-	66.3	-	67.0	-	-	66.3
12/01/23 2:00	-	64.6	-	65.2	-	-	64.6
12/01/23 3:00	-	66.0	-	66.3	-	-	66.0
12/01/23 4:00	-	67.0	-	67.4	-	-	67.0
12/01/23 5:00	-	71.1	-	72.5	-	-	71.1
12/01/23 6:00	7	78.2	77.0	78.1	-	-	78.2
	75	**68.8**	**66.4**	**67.6**	**65.0**	**70.1**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

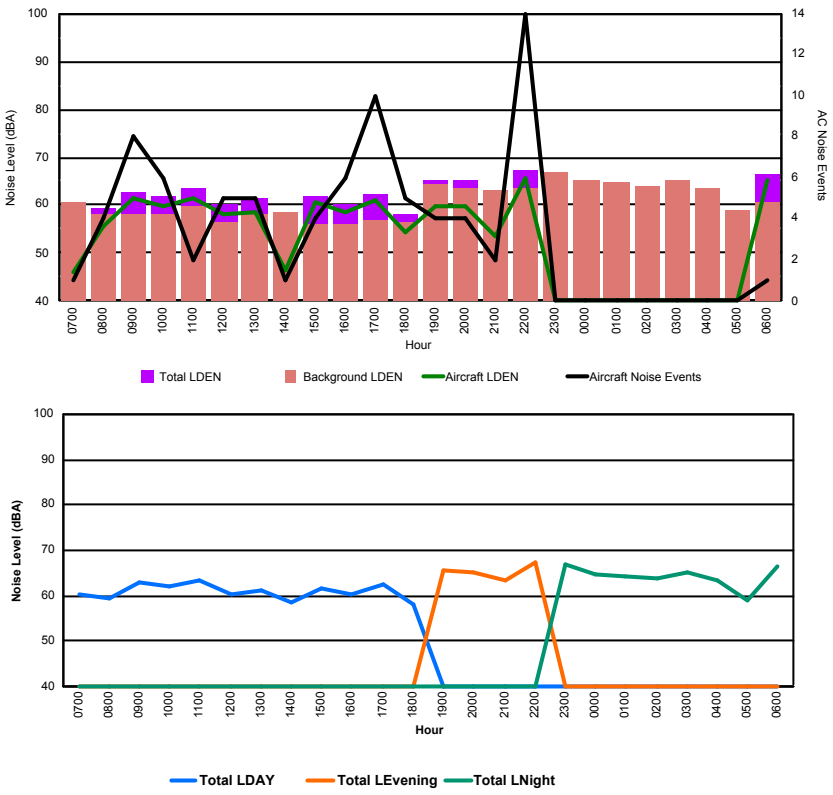
Luxembourg Airport

Noise Distribution by Hour

Between 12/01/2023 00:00:00 and 12/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/01/23 7:00	1	60.1	45.9	60.6	60.1	-	-
12/01/23 8:00	4	59.5	55.5	58.0	59.5	-	-
12/01/23 9:00	8	62.9	61.4	58.1	62.9	-	-
12/01/23 10:00	6	62.0	59.7	58.2	62.0	-	-
12/01/23 11:00	2	63.6	61.6	59.6	63.6	-	-
12/01/23 12:00	5	60.4	58.2	56.6	60.4	-	-
12/01/23 13:00	5	61.4	58.6	58.3	61.4	-	-
12/01/23 14:00	1	58.6	46.5	58.4	58.6	-	-
12/01/23 15:00	4	61.8	60.6	55.9	61.8	-	-
12/01/23 16:00	6	60.4	58.6	56.0	60.4	-	-
12/01/23 17:00	10	62.4	61.1	57.0	62.4	-	-
12/01/23 18:00	5	58.3	54.3	56.3	58.3	-	-
12/01/23 19:00	4	65.4	59.6	64.2	-	65.4	-
12/01/23 20:00	4	65.0	59.9	63.6	-	65.0	-
12/01/23 21:00	2	63.3	53.4	63.0	-	63.3	-
12/01/23 22:00	14	67.3	65.5	63.4	-	67.3	-
12/01/23 23:00	-	66.9	-	67.0	-	-	66.9
13/01/23 0:00	-	64.5	-	65.1	-	-	64.5
13/01/23 1:00	-	64.1	-	64.7	-	-	64.1
13/01/23 2:00	-	63.7	-	64.1	-	-	63.7
13/01/23 3:00	-	65.1	-	65.3	-	-	65.1
13/01/23 4:00	-	63.2	-	63.4	-	-	63.2
13/01/23 5:00	-	59.0	-	59.0	-	-	59.0
13/01/23 6:00	1	66.5	65.2	60.5	-	-	66.5
	82	**63.5**	**58.7**	**62.0**	**61.2**	**65.5**	**64.6**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

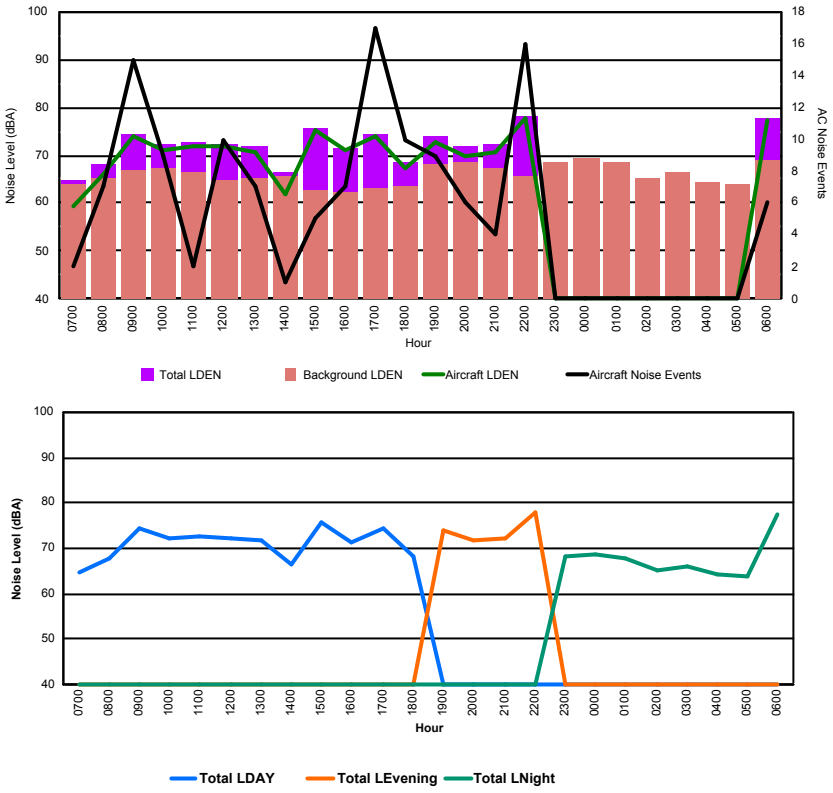
Luxembourg Airport

Noise Distribution by Hour

Between 12/01/2023 00:00:00 and 12/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/01/23 7:00	2	64.6	59.2	63.9	64.6	-	-
12/01/23 8:00	7	68.0	65.9	65.0	68.0	-	-
12/01/23 9:00	15	74.4	73.8	66.8	74.4	-	-
12/01/23 10:00	9	72.4	71.2	67.1	72.4	-	-
12/01/23 11:00	2	72.7	71.7	66.3	72.7	-	-
12/01/23 12:00	10	72.3	71.7	64.7	72.3	-	-
12/01/23 13:00	7	71.8	70.8	65.4	71.8	-	-
12/01/23 14:00	1	66.6	61.7	65.5	66.6	-	-
12/01/23 15:00	5	75.6	75.4	62.9	75.6	-	-
12/01/23 16:00	7	71.4	71.0	62.1	71.4	-	-
12/01/23 17:00	17	74.2	73.9	63.3	74.2	-	-
12/01/23 18:00	10	68.4	67.1	63.4	68.4	-	-
12/01/23 19:00	9	74.0	72.8	68.3	-	74.0	-
12/01/23 20:00	6	71.9	69.6	68.4	-	71.9	-
12/01/23 21:00	4	72.3	70.8	67.2	-	72.3	-
12/01/23 22:00	16	78.0	77.8	65.8	-	78.0	-
12/01/23 23:00	-	68.4	-	68.6	-	-	68.4
13/01/23 0:00	-	68.9	-	69.5	-	-	68.9
13/01/23 1:00	-	68.0	-	68.7	-	-	68.0
13/01/23 2:00	-	65.0	-	65.4	-	-	65.0
13/01/23 3:00	-	66.2	-	66.4	-	-	66.2
13/01/23 4:00	-	64.3	-	64.4	-	-	64.3
13/01/23 5:00	-	64.0	-	64.0	-	-	64.0
13/01/23 6:00	6	77.6	77.1	68.8	-	-	77.6
	133	**72.3**	**71.2**	**66.4**	**72.1**	**74.8**	**70.6**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

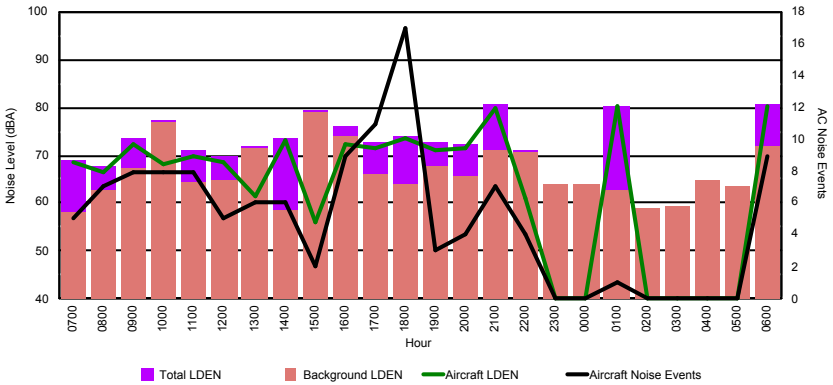
Luxembourg Airport

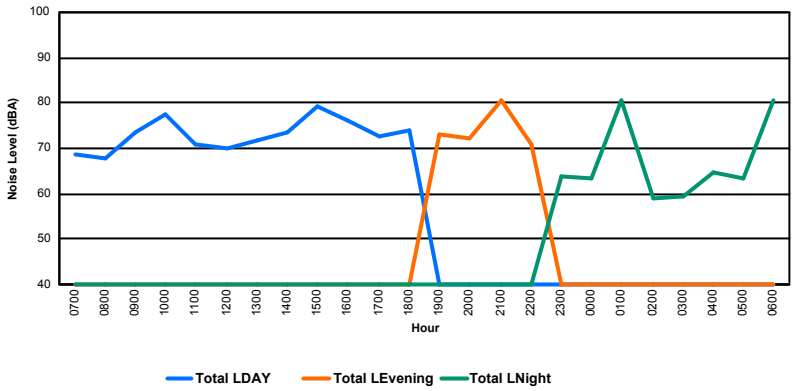
Noise Distribution by Hour

Between 12/01/2023 00:00:00 and 12/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/01/23 7:00	5	68.8	68.4	58.0	68.8	-	-
12/01/23 8:00	7	67.8	66.3	62.8	67.8	-	-
12/01/23 9:00	8	73.5	72.3	67.5	73.5	-	-
12/01/23 10:00	8	77.4	68.2	76.9	77.4	-	-
12/01/23 11:00	8	71.0	70.0	64.3	71.0	-	-
12/01/23 12:00	5	69.9	68.4	64.9	69.9	-	-
12/01/23 13:00	6	71.8	61.4	71.3	71.8	-	-
12/01/23 14:00	6	73.5	73.3	58.6	73.5	-	-
12/01/23 15:00	2	79.2	56.2	79.1	79.2	-	-
12/01/23 16:00	9	76.1	72.1	74.0	76.1	-	-
12/01/23 17:00	11	72.6	71.6	66.1	72.6	-	-
12/01/23 18:00	17	74.1	73.7	63.9	74.1	-	-
12/01/23 19:00	3	72.9	71.2	67.9	-	72.9	-
12/01/23 20:00	4	72.3	71.3	65.5	-	72.3	-
12/01/23 21:00	7	80.5	80.0	71.2	-	80.5	-
12/01/23 22:00	4	71.1	61.0	70.8	-	71.1	-
12/01/23 23:00	-	64.0	-	64.0	-	-	64.0
13/01/23 0:00	-	63.3	-	63.8	-	-	63.3
13/01/23 1:00	1	80.4	80.3	62.8	-	-	80.4
13/01/23 2:00	-	59.1	-	59.1	-	-	59.1
13/01/23 3:00	-	59.4	-	59.4	-	-	59.4
13/01/23 4:00	-	64.5	-	64.7	-	-	64.5
13/01/23 5:00	-	63.5	-	63.5	-	-	63.5
13/01/23 6:00	9	80.8	80.4	72.0	-	-	80.8
	120	**74.8**	**73.0**	**70.3**	**74.2**	**76.1**	**74.8**

Location: Mid Runway NMT # 3





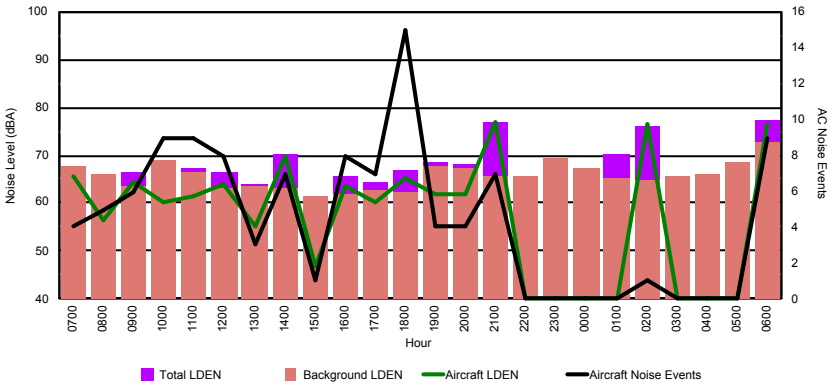
Luxembourg Airport

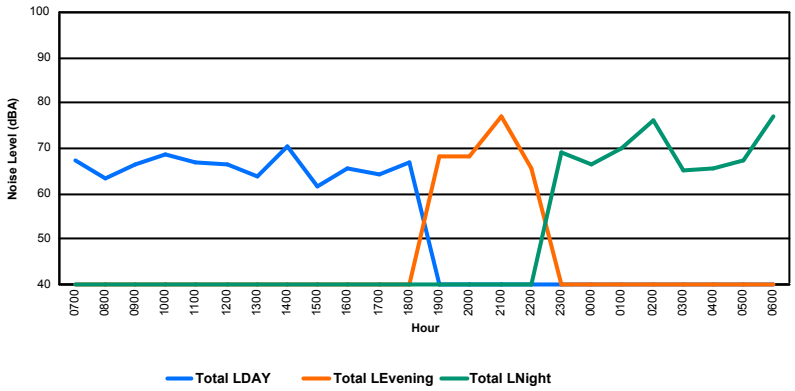
Noise Distribution by Hour

Between 12/01/2023 00:00:00 and 12/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/01/23 7:00	4	67.3	65.5	67.9	67.3	-	-
12/01/23 8:00	5	63.3	56.5	66.1	63.3	-	-
12/01/23 9:00	6	66.5	64.2	63.4	66.5	-	-
12/01/23 10:00	9	68.8	60.4	68.8	68.8	-	-
12/01/23 11:00	9	67.1	61.6	66.3	67.1	-	-
12/01/23 12:00	8	66.3	63.9	63.1	66.3	-	-
12/01/23 13:00	3	63.9	55.1	63.7	63.9	-	-
12/01/23 14:00	7	70.4	69.7	63.0	70.4	-	-
12/01/23 15:00	1	61.5	46.8	61.5	61.5	-	-
12/01/23 16:00	8	65.6	63.5	62.0	65.6	-	-
12/01/23 17:00	7	64.4	60.3	62.9	64.4	-	-
12/01/23 18:00	15	66.8	65.1	62.4	66.8	-	-
12/01/23 19:00	4	68.4	61.9	67.6	-	68.4	-
12/01/23 20:00	4	68.1	61.8	67.3	-	68.1	-
12/01/23 21:00	7	77.0	76.7	65.6	-	77.0	-
12/01/23 22:00	-	65.5	-	65.7	-	65.5	-
12/01/23 23:00	-	69.1	-	69.3	-	-	69.1
13/01/23 0:00	-	66.3	-	67.2	-	-	66.3
13/01/23 1:00	-	70.2	-	65.2	-	-	70.2
13/01/23 2:00	1	76.1	76.6	64.8	-	-	76.1
13/01/23 3:00	-	65.2	-	65.5	-	-	65.2
13/01/23 4:00	-	65.8	-	66.1	-	-	65.8
13/01/23 5:00	-	67.5	-	68.6	-	-	67.5
13/01/23 6:00	9	77.1	76.3	72.8	-	-	77.1
	107	**70.2**	**68.4**	**66.6**	**66.6**	**72.2**	**72.0**

Location: NDB-Hamm NMT # 4





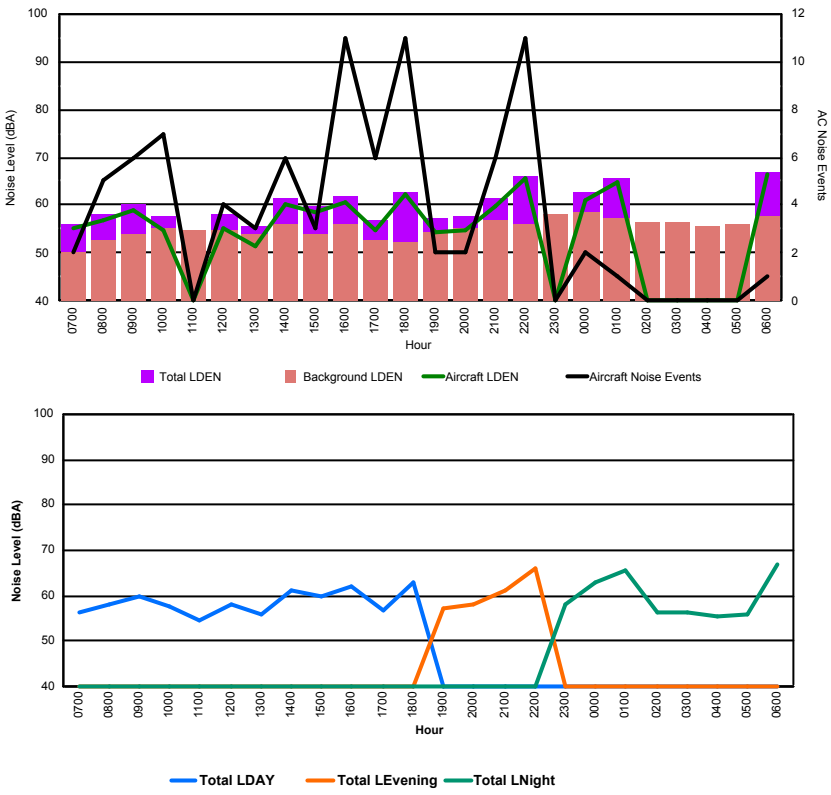
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 13/01/2023 00:00:00 and 13/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/01/23 7:00	2	56.2	55.1	50.0	56.2	-	-
13/01/23 8:00	5	58.2	56.8	52.5	58.2	-	-
13/01/23 9:00	6	60.0	58.9	53.9	60.0	-	-
13/01/23 10:00	7	57.8	54.8	55.0	57.8	-	-
13/01/23 11:00	-	54.6	-	54.6	54.6	-	-
13/01/23 12:00	4	58.1	55.4	54.8	58.1	-	-
13/01/23 13:00	3	55.8	51.6	53.8	55.8	-	-
13/01/23 14:00	6	61.4	60.0	56.2	61.4	-	-
13/01/23 15:00	3	59.8	58.5	54.1	59.8	-	-
13/01/23 16:00	11	61.9	60.8	56.0	61.9	-	-
13/01/23 17:00	6	56.7	54.6	52.7	56.7	-	-
13/01/23 18:00	11	62.8	62.5	52.4	62.8	-	-
13/01/23 19:00	2	57.4	54.3	54.5	-	57.4	-
13/01/23 20:00	2	57.9	54.6	55.2	-	57.9	-
13/01/23 21:00	6	61.3	59.6	56.7	-	61.3	-
13/01/23 22:00	11	66.0	65.6	56.2	-	66.0	-
13/01/23 23:00	-	58.0	-	58.0	-	-	58.0
14/01/23 0:00	2	62.8	60.9	58.4	-	-	62.8
14/01/23 1:00	1	65.6	64.9	57.3	-	-	65.6
14/01/23 2:00	-	56.5	-	56.6	-	-	56.5
14/01/23 3:00	-	56.4	-	56.4	-	-	56.4
14/01/23 4:00	-	55.5	-	55.5	-	-	55.5
14/01/23 5:00	-	56.0	-	56.0	-	-	56.0
14/01/23 6:00	1	66.9	66.3	57.8	-	-	66.9
	89	**60.9**	**59.4**	**55.6**	**59.3**	**62.1**	**62.0**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

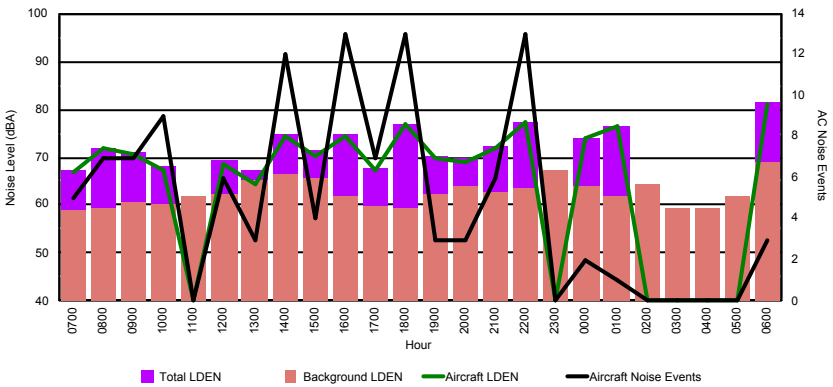
Luxembourg Airport

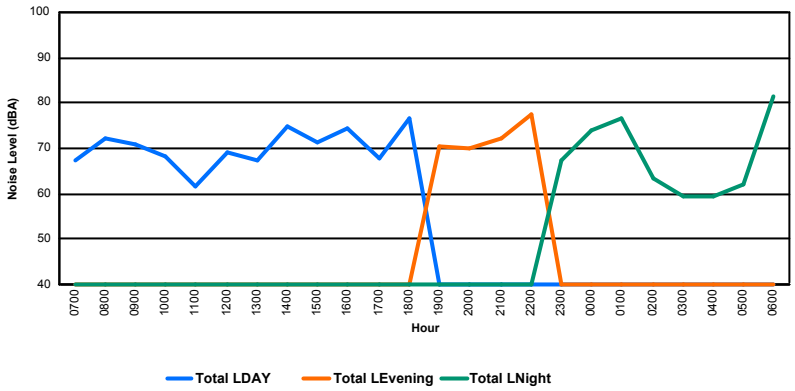
Noise Distribution by Hour

Between 13/01/2023 00:00:00 and 13/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/01/23 7:00	5	67.3	66.8	58.9	67.3	-	-
13/01/23 8:00	7	72.0	71.8	59.2	72.0	-	-
13/01/23 9:00	7	71.1	70.8	60.6	71.1	-	-
13/01/23 10:00	9	68.1	67.4	60.3	68.1	-	-
13/01/23 11:00	-	61.7	-	62.0	61.7	-	-
13/01/23 12:00	6	69.3	68.4	62.3	69.3	-	-
13/01/23 13:00	3	67.5	64.3	65.3	67.5	-	-
13/01/23 14:00	12	75.0	74.4	66.5	75.0	-	-
13/01/23 15:00	4	71.4	70.2	65.7	71.4	-	-
13/01/23 16:00	13	74.6	74.4	61.7	74.6	-	-
13/01/23 17:00	7	67.8	67.1	59.6	67.8	-	-
13/01/23 18:00	13	76.7	76.7	59.4	76.7	-	-
13/01/23 19:00	3	70.4	69.6	62.5	-	70.4	-
13/01/23 20:00	3	70.0	68.8	63.9	-	70.0	-
13/01/23 21:00	6	72.4	71.9	62.7	-	72.4	-
13/01/23 22:00	13	77.3	77.1	63.5	-	77.3	-
13/01/23 23:00	-	67.5	-	67.3	-	-	67.5
14/01/23 0:00	2	74.1	73.8	63.8	-	-	74.1
14/01/23 1:00	1	76.6	76.4	62.0	-	-	76.6
14/01/23 2:00	-	63.6	-	64.2	-	-	63.6
14/01/23 3:00	-	59.5	-	59.5	-	-	59.5
14/01/23 4:00	-	59.3	-	59.3	-	-	59.3
14/01/23 5:00	-	61.9	-	61.9	-	-	61.9
14/01/23 6:00	3	81.4	81.2	69.1	-	-	81.4
	117	**73.2**	**72.7**	**63.5**	**71.8**	**73.6**	**74.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

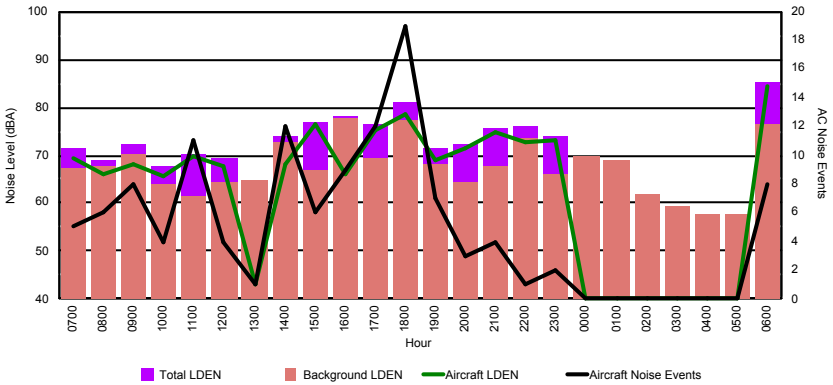
Luxembourg Airport

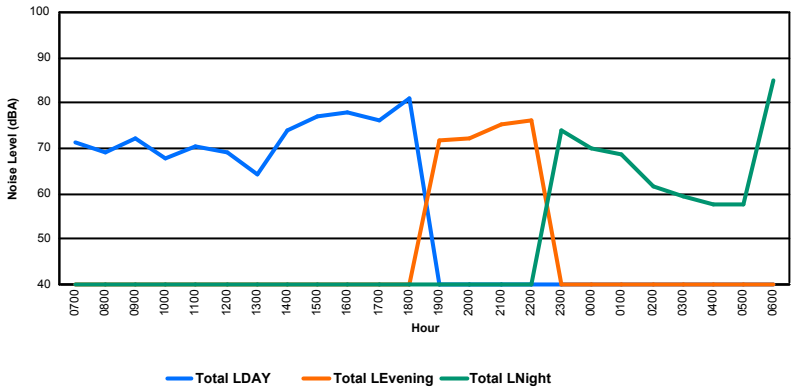
Noise Distribution by Hour

Between 13/01/2023 00:00:00 and 13/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/01/23 7:00	5	71.3	69.4	67.2	71.3	-	-
13/01/23 8:00	6	69.1	65.9	67.7	69.1	-	-
13/01/23 9:00	8	72.2	68.1	70.2	72.2	-	-
13/01/23 10:00	4	67.6	65.6	63.9	67.6	-	-
13/01/23 11:00	11	70.4	69.9	61.3	70.4	-	-
13/01/23 12:00	4	69.3	67.8	64.2	69.3	-	-
13/01/23 13:00	1	64.2	43.2	64.6	64.2	-	-
13/01/23 14:00	12	74.0	68.0	72.8	74.0	-	-
13/01/23 15:00	6	76.9	76.5	66.8	76.9	-	-
13/01/23 16:00	9	78.1	66.1	77.8	78.1	-	-
13/01/23 17:00	12	76.3	75.3	69.4	76.3	-	-
13/01/23 18:00	19	81.1	78.7	77.4	81.1	-	-
13/01/23 19:00	7	71.6	69.0	68.2	-	71.6	-
13/01/23 20:00	3	72.2	71.5	64.5	-	72.2	-
13/01/23 21:00	4	75.5	74.8	67.7	-	75.5	-
13/01/23 22:00	1	76.0	72.6	73.5	-	76.0	-
13/01/23 23:00	2	73.8	73.0	65.9	-	-	73.8
14/01/23 0:00	-	69.8	-	70.0	-	-	69.8
14/01/23 1:00	-	68.9	-	68.9	-	-	68.9
14/01/23 2:00	-	61.6	-	62.0	-	-	61.6
14/01/23 3:00	-	59.4	-	59.4	-	-	59.4
14/01/23 4:00	-	57.8	-	57.8	-	-	57.8
14/01/23 5:00	-	57.7	-	57.7	-	-	57.7
14/01/23 6:00	8	85.1	84.4	76.5	-	-	85.1
	122	**75.5**	**73.7**	**70.8**	**75.0**	**74.2**	**76.6**

Location: Mid Runway NMT # 3





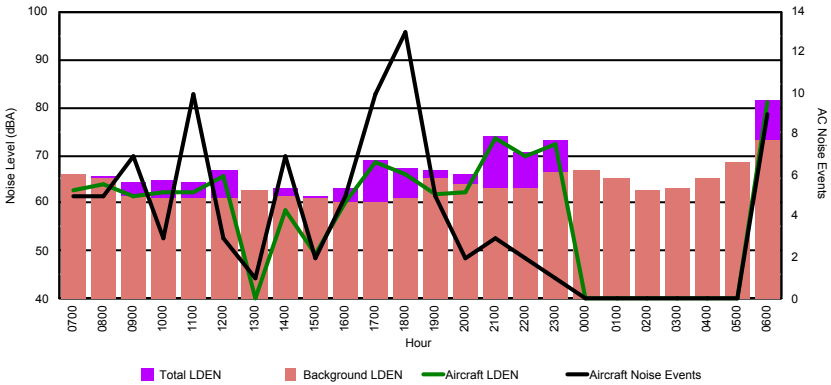
Luxembourg Airport

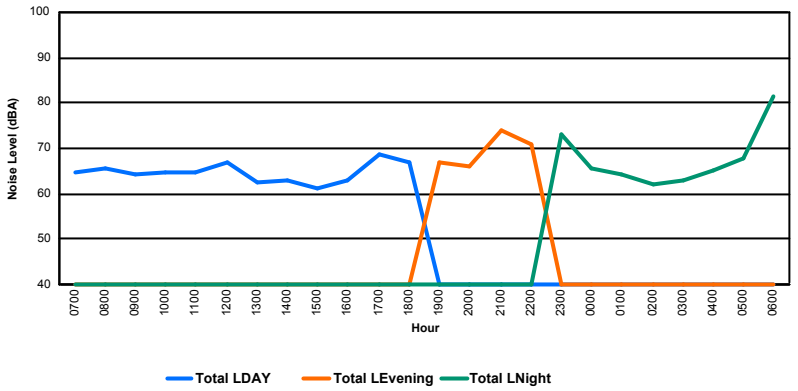
Noise Distribution by Hour

Between 13/01/2023 00:00:00 and 13/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/01/23 7:00	5	64.6	62.6	66.0	64.6	-	-
13/01/23 8:00	5	65.8	64.1	65.2	65.8	-	-
13/01/23 9:00	7	64.3	61.5	61.4	64.3	-	-
13/01/23 10:00	3	64.7	62.3	61.0	64.7	-	-
13/01/23 11:00	10	64.5	62.3	61.0	64.5	-	-
13/01/23 12:00	3	66.8	65.6	61.2	66.8	-	-
13/01/23 13:00	1	62.4	40.1	62.6	62.4	-	-
13/01/23 14:00	7	63.1	58.4	61.5	63.1	-	-
13/01/23 15:00	2	61.4	49.5	61.2	61.4	-	-
13/01/23 16:00	5	63.0	60.2	60.0	63.0	-	-
13/01/23 17:00	10	68.9	68.4	60.3	68.9	-	-
13/01/23 18:00	13	67.1	66.0	61.0	67.1	-	-
13/01/23 19:00	5	66.7	61.7	65.2	-	66.7	-
13/01/23 20:00	2	66.0	62.3	63.8	-	66.0	-
13/01/23 21:00	3	74.1	73.7	63.0	-	74.1	-
13/01/23 22:00	2	70.8	70.0	63.1	-	70.8	-
13/01/23 23:00	1	73.3	72.3	66.4	-	-	73.3
14/01/23 0:00	-	65.4	-	66.9	-	-	65.4
14/01/23 1:00	-	64.2	-	65.3	-	-	64.2
14/01/23 2:00	-	62.2	-	62.7	-	-	62.2
14/01/23 3:00	-	62.9	-	63.0	-	-	62.9
14/01/23 4:00	-	65.2	-	65.4	-	-	65.2
14/01/23 5:00	-	67.7	-	68.7	-	-	67.7
14/01/23 6:00	9	81.4	81.1	73.3	-	-	81.4
	93	**70.4**	**69.4**	**65.2**	**65.2**	**70.6**	**73.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

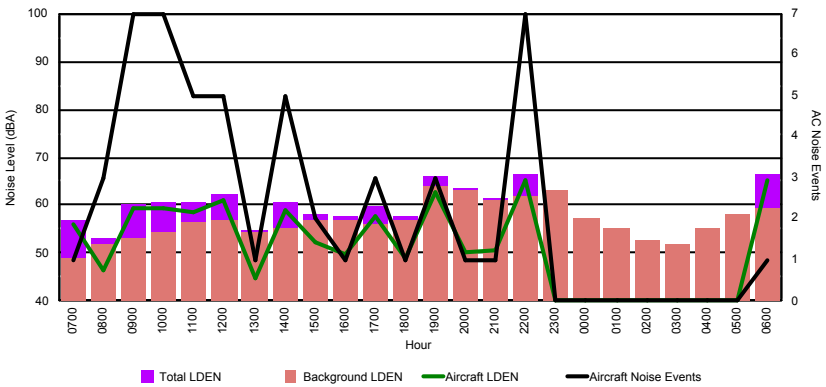
Luxembourg Airport

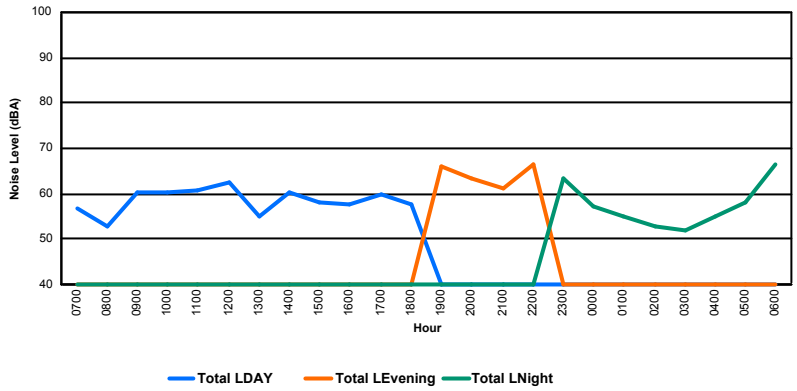
Noise Distribution by Hour

Between 14/01/2023 00:00:00 and 14/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/01/23 7:00	1	56.9	56.1	48.8	56.9	-	-
14/01/23 8:00	3	53.0	46.5	52.0	53.0	-	-
14/01/23 9:00	7	60.2	59.3	53.2	60.2	-	-
14/01/23 10:00	7	60.5	59.4	54.4	60.5	-	-
14/01/23 11:00	5	60.6	58.6	56.6	60.6	-	-
14/01/23 12:00	5	62.3	61.0	56.7	62.3	-	-
14/01/23 13:00	1	54.8	44.9	54.3	54.8	-	-
14/01/23 14:00	5	60.5	59.0	55.3	60.5	-	-
14/01/23 15:00	2	58.0	52.4	56.7	58.0	-	-
14/01/23 16:00	1	57.5	49.7	56.7	57.5	-	-
14/01/23 17:00	3	59.8	57.5	55.9	59.8	-	-
14/01/23 18:00	1	57.7	49.1	57.0	57.7	-	-
14/01/23 19:00	3	66.2	62.8	63.8	-	66.2	-
14/01/23 20:00	1	63.5	50.2	63.3	-	63.5	-
14/01/23 21:00	1	61.3	50.6	60.9	-	61.3	-
14/01/23 22:00	7	66.6	65.1	61.7	-	66.6	-
14/01/23 23:00	-	63.2	-	63.3	-	-	63.2
15/01/23 0:00	-	57.3	-	57.4	-	-	57.3
15/01/23 1:00	-	55.2	-	55.3	-	-	55.2
15/01/23 2:00	-	52.8	-	52.9	-	-	52.8
15/01/23 3:00	-	52.0	-	52.0	-	-	52.0
15/01/23 4:00	-	55.0	-	55.0	-	-	55.0
15/01/23 5:00	-	58.0	-	58.1	-	-	58.0
15/01/23 6:00	1	66.4	65.4	59.3	-	-	66.4
	54	**61.1**	**57.9**	**58.4**	**59.1**	**64.9**	**60.3**

Location: Roodt/Syr NMT # 1





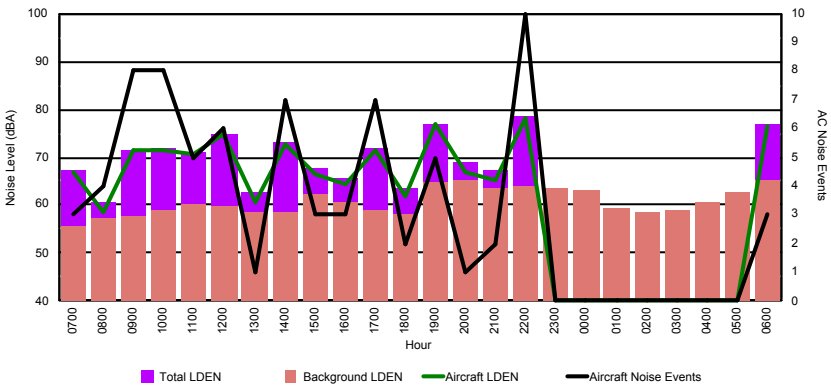
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

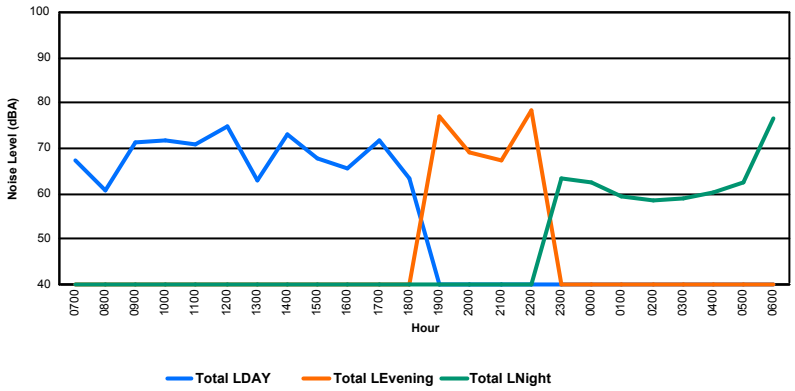
Luxembourg Airport
Noise Distribution by Hour

Between 14/01/2023 00:00:00 and 14/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/01/23 7:00	3	67.3	67.0	55.6	67.3	-	-
14/01/23 8:00	4	60.7	58.5	57.1	60.7	-	-
14/01/23 9:00	8	71.5	71.3	57.6	71.5	-	-
14/01/23 10:00	8	71.8	71.5	58.8	71.8	-	-
14/01/23 11:00	5	71.0	70.7	60.2	71.0	-	-
14/01/23 12:00	6	74.8	74.6	59.9	74.8	-	-
14/01/23 13:00	1	62.9	60.8	58.7	62.9	-	-
14/01/23 14:00	7	73.0	72.9	58.7	73.0	-	-
14/01/23 15:00	3	67.9	66.6	62.4	67.9	-	-
14/01/23 16:00	3	65.7	64.2	60.8	65.7	-	-
14/01/23 17:00	7	71.8	71.6	58.9	71.8	-	-
14/01/23 18:00	2	63.4	61.9	58.1	63.4	-	-
14/01/23 19:00	5	77.0	76.7	64.7	-	77.0	-
14/01/23 20:00	1	69.0	66.7	65.2	-	69.0	-
14/01/23 21:00	2	67.3	65.2	63.4	-	67.3	-
14/01/23 22:00	10	78.4	78.2	63.9	-	78.4	-
14/01/23 23:00	-	63.4	-	63.4	-	-	63.4
15/01/23 0:00	-	62.7	-	63.0	-	-	62.7
15/01/23 1:00	-	59.4	-	59.4	-	-	59.4
15/01/23 2:00	-	58.7	-	58.7	-	-	58.7
15/01/23 3:00	-	59.0	-	59.0	-	-	59.0
15/01/23 4:00	-	60.5	-	60.5	-	-	60.5
15/01/23 5:00	-	62.5	-	62.6	-	-	62.5
15/01/23 6:00	3	76.8	76.5	65.3	-	-	76.8
	78	**71.2**	**70.7**	**61.5**	**70.3**	**75.2**	**68.5**

Location: DVOR NMT # 2





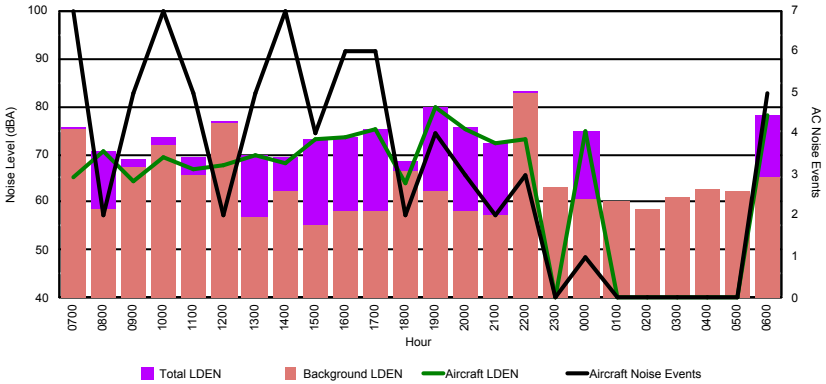
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

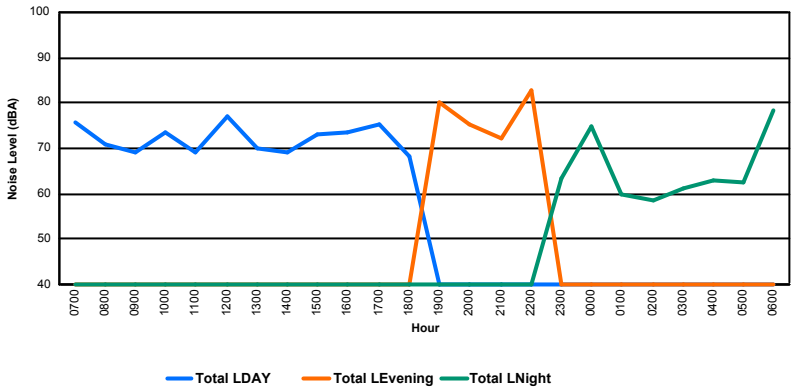
Luxembourg Airport
Noise Distribution by Hour

Between 14/01/2023 00:00:00 and 14/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/01/23 7:00	7	75.7	65.3	75.3	75.7	-	-
14/01/23 8:00	2	70.8	70.6	58.5	70.8	-	-
14/01/23 9:00	5	69.1	64.2	67.3	69.1	-	-
14/01/23 10:00	7	73.6	69.2	71.8	73.6	-	-
14/01/23 11:00	5	69.3	66.7	65.8	69.3	-	-
14/01/23 12:00	2	77.0	67.7	76.5	77.0	-	-
14/01/23 13:00	5	69.9	69.7	56.7	69.9	-	-
14/01/23 14:00	7	69.2	68.2	62.3	69.2	-	-
14/01/23 15:00	4	73.3	73.3	55.2	73.3	-	-
14/01/23 16:00	6	73.6	73.5	58.0	73.6	-	-
14/01/23 17:00	6	75.4	75.3	58.2	75.4	-	-
14/01/23 18:00	2	68.4	64.1	66.4	68.4	-	-
14/01/23 19:00	4	80.0	79.9	62.1	-	80.0	-
14/01/23 20:00	3	75.5	75.4	58.2	-	75.5	-
14/01/23 21:00	2	72.3	72.2	57.2	-	72.3	-
14/01/23 22:00	3	83.0	73.1	82.6	-	83.0	-
14/01/23 23:00	-	63.3	-	63.3	-	-	63.3
15/01/23 0:00	1	74.9	74.7	60.8	-	-	74.9
15/01/23 1:00	-	60.0	-	60.2	-	-	60.0
15/01/23 2:00	-	58.5	-	58.5	-	-	58.5
15/01/23 3:00	-	61.1	-	61.2	-	-	61.1
15/01/23 4:00	-	62.8	-	62.8	-	-	62.8
15/01/23 5:00	-	62.5	-	62.5	-	-	62.5
15/01/23 6:00	5	78.3	78.1	65.4	-	-	78.3
	76	**74.7**	**72.2**	**71.1**	**73.1**	**79.4**	**71.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

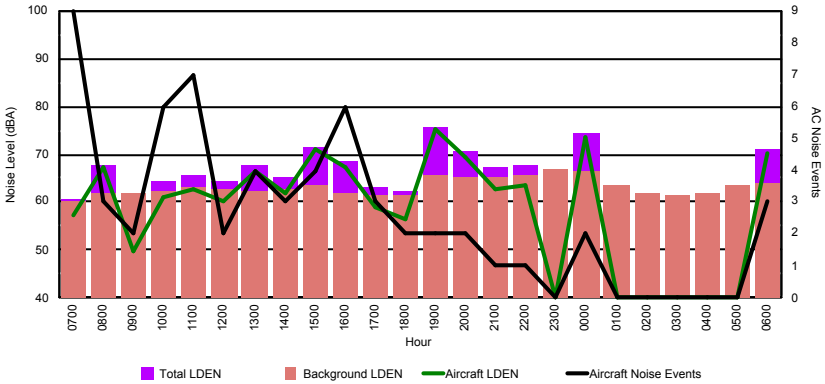
Luxembourg Airport

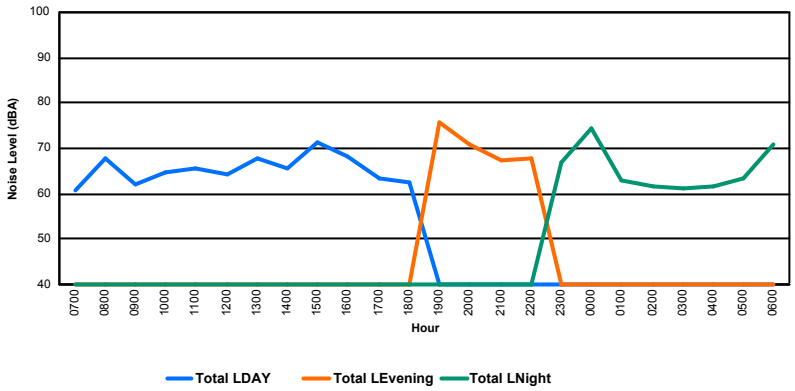
Noise Distribution by Hour

Between 14/01/2023 00:00:00 and 14/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/01/23 7:00	9	60.7	57.2	60.2	60.7	-	-
14/01/23 8:00	3	67.8	67.1	61.7	67.8	-	-
14/01/23 9:00	2	61.9	49.8	61.9	61.9	-	-
14/01/23 10:00	6	64.5	60.9	62.4	64.5	-	-
14/01/23 11:00	7	65.8	62.9	63.1	65.8	-	-
14/01/23 12:00	2	64.4	60.0	62.8	64.4	-	-
14/01/23 13:00	4	67.7	66.4	62.1	67.7	-	-
14/01/23 14:00	3	65.4	62.0	62.9	65.4	-	-
14/01/23 15:00	4	71.5	70.9	63.4	71.5	-	-
14/01/23 16:00	6	68.4	67.4	61.9	68.4	-	-
14/01/23 17:00	3	63.3	59.0	61.4	63.3	-	-
14/01/23 18:00	2	62.5	56.6	61.3	62.5	-	-
14/01/23 19:00	2	75.6	75.2	65.7	-	75.6	-
14/01/23 20:00	2	70.7	69.2	65.3	-	70.7	-
14/01/23 21:00	1	67.2	62.7	65.4	-	67.2	-
14/01/23 22:00	1	67.6	63.7	65.6	-	67.6	-
14/01/23 23:00	-	66.7	-	66.7	-	-	66.7
15/01/23 0:00	2	74.2	73.7	66.5	-	-	74.2
15/01/23 1:00	-	62.9	-	63.6	-	-	62.9
15/01/23 2:00	-	61.7	-	62.0	-	-	61.7
15/01/23 3:00	-	61.3	-	61.3	-	-	61.3
15/01/23 4:00	-	61.7	-	61.7	-	-	61.7
15/01/23 5:00	-	63.3	-	63.4	-	-	63.3
15/01/23 6:00	3	71.0	70.1	63.8	-	-	71.0
	62	**68.3**	**66.8**	**63.6**	**66.4**	**71.7**	**68.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

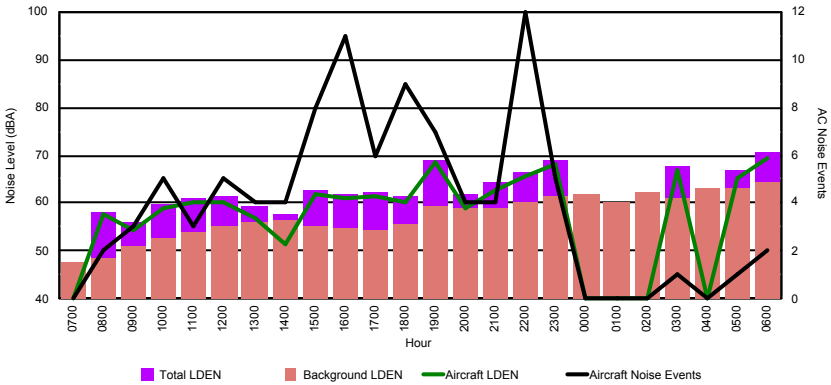
Luxembourg Airport

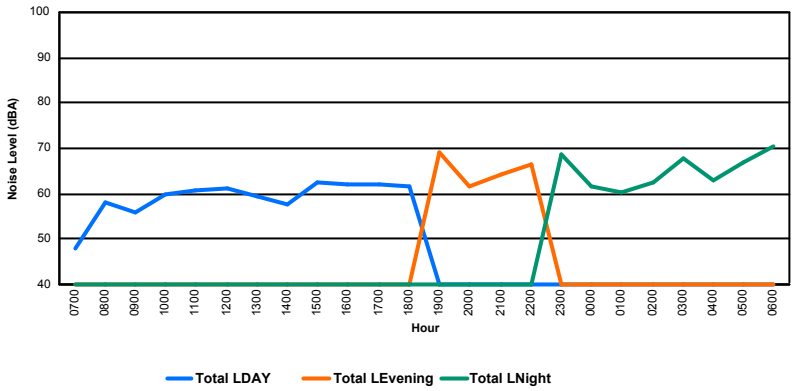
Noise Distribution by Hour

Between 15/01/2023 00:00:00 and 15/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/01/23 7:00	-	47.8	-	47.8	47.8	-	-
15/01/23 8:00	2	58.2	57.8	48.5	58.2	-	-
15/01/23 9:00	3	56.1	54.4	51.2	56.1	-	-
15/01/23 10:00	5	59.7	58.8	52.6	59.7	-	-
15/01/23 11:00	3	60.9	60.0	53.9	60.9	-	-
15/01/23 12:00	5	61.4	60.2	55.3	61.4	-	-
15/01/23 13:00	4	59.3	56.8	56.0	59.3	-	-
15/01/23 14:00	4	57.6	51.4	56.6	57.6	-	-
15/01/23 15:00	8	62.7	61.9	55.3	62.7	-	-
15/01/23 16:00	11	62.0	61.2	54.8	62.0	-	-
15/01/23 17:00	6	62.2	61.5	54.3	62.2	-	-
15/01/23 18:00	9	61.5	60.2	55.8	61.5	-	-
15/01/23 19:00	7	69.1	68.6	59.5	-	69.1	-
15/01/23 20:00	4	61.8	58.9	58.9	-	61.8	-
15/01/23 21:00	4	64.2	62.8	59.1	-	64.2	-
15/01/23 22:00	12	66.6	65.7	60.1	-	66.6	-
15/01/23 23:00	5	68.9	68.1	61.6	-	-	68.9
16/01/23 0:00	-	61.8	-	62.0	-	-	61.8
16/01/23 1:00	-	60.1	-	60.3	-	-	60.1
16/01/23 2:00	-	62.3	-	62.5	-	-	62.3
16/01/23 3:00	1	67.9	67.0	60.9	-	-	67.9
16/01/23 4:00	-	63.0	-	63.0	-	-	63.0
16/01/23 5:00	1	67.0	65.1	63.0	-	-	67.0
16/01/23 6:00	2	70.5	69.3	64.4	-	-	70.5
	96	**64.4**	**62.9**	**59.3**	**60.2**	**66.2**	**66.6**

Location: Roodt/Syr NMT # 1





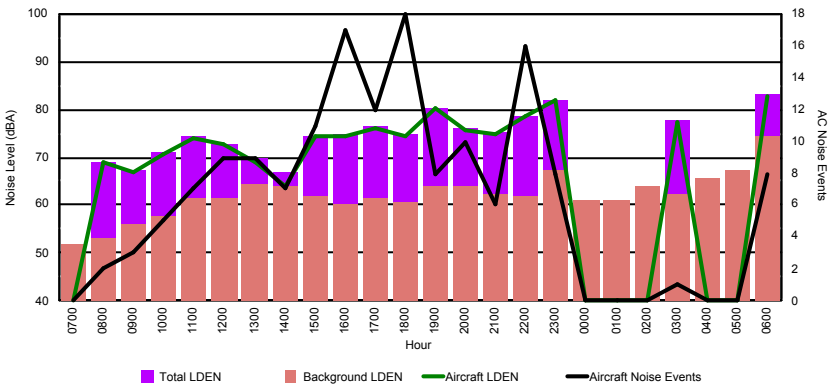
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

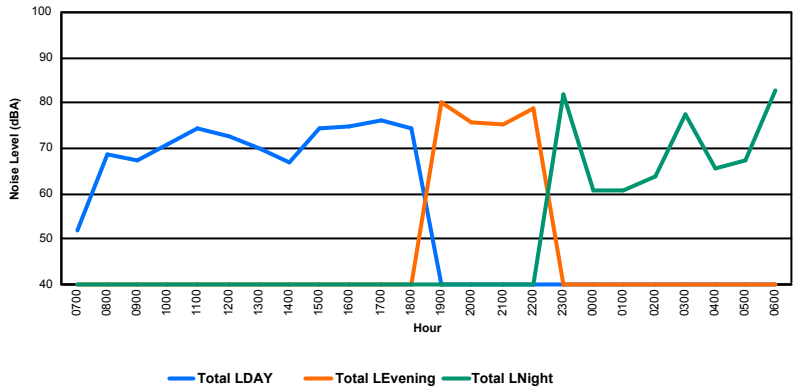
Luxembourg Airport
Noise Distribution by Hour

Between 15/01/2023 00:00:00 and 15/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/01/23 7:00	-	51.7	-	51.8	51.7	-	-
15/01/23 8:00	2	68.9	68.8	53.1	68.9	-	-
15/01/23 9:00	3	67.3	67.0	56.0	67.3	-	-
15/01/23 10:00	5	71.0	70.8	57.6	71.0	-	-
15/01/23 11:00	7	74.2	74.0	61.6	74.2	-	-
15/01/23 12:00	9	72.8	72.6	61.5	72.8	-	-
15/01/23 13:00	9	69.9	68.8	64.3	69.9	-	-
15/01/23 14:00	7	66.7	63.9	64.0	66.7	-	-
15/01/23 15:00	11	74.4	74.2	61.7	74.4	-	-
15/01/23 16:00	17	74.7	74.5	60.3	74.7	-	-
15/01/23 17:00	12	76.3	76.2	61.3	76.3	-	-
15/01/23 18:00	18	74.6	74.5	60.7	74.6	-	-
15/01/23 19:00	8	80.3	80.2	63.9	-	80.3	-
15/01/23 20:00	10	75.9	75.6	63.8	-	75.9	-
15/01/23 21:00	6	75.1	74.8	62.4	-	75.1	-
15/01/23 22:00	16	78.7	78.7	61.9	-	78.7	-
15/01/23 23:00	8	81.9	81.7	67.4	-	-	81.9
16/01/23 0:00	-	60.9	-	61.0	-	-	60.9
16/01/23 1:00	-	60.9	-	61.0	-	-	60.9
16/01/23 2:00	-	63.9	-	64.1	-	-	63.9
16/01/23 3:00	1	77.7	77.5	62.4	-	-	77.7
16/01/23 4:00	-	65.4	-	65.6	-	-	65.4
16/01/23 5:00	-	67.3	-	67.5	-	-	67.3
16/01/23 6:00	8	83.0	82.6	74.2	-	-	83.0
	157	**75.7**	**75.4**	**64.7**	**72.5**	**78.0**	**77.3**

Location: DVOR NMT # 2





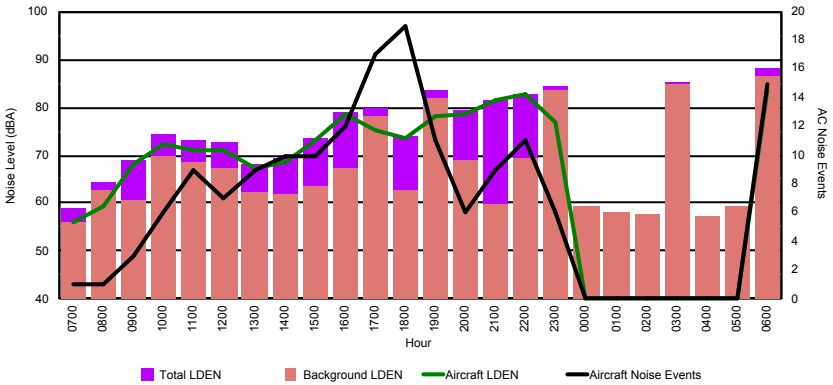
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

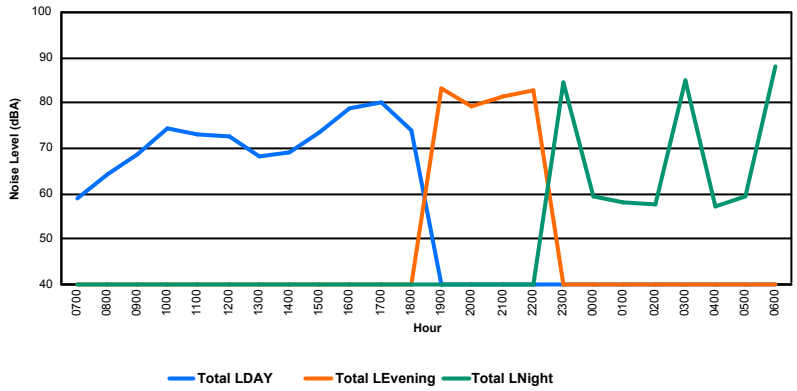
Luxembourg Airport
Noise Distribution by Hour

Between 15/01/2023 00:00:00 and 15/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/01/23 7:00	1	59.0	56.2	56.0	59.0	-	-
15/01/23 8:00	1	64.3	59.4	62.7	64.3	-	-
15/01/23 9:00	3	68.9	68.2	60.7	68.9	-	-
15/01/23 10:00	6	74.2	72.4	69.7	74.2	-	-
15/01/23 11:00	9	73.0	71.1	68.6	73.0	-	-
15/01/23 12:00	7	72.6	71.1	67.2	72.6	-	-
15/01/23 13:00	9	68.3	67.3	62.1	68.3	-	-
15/01/23 14:00	10	69.3	68.5	61.9	69.3	-	-
15/01/23 15:00	10	73.7	73.3	63.4	73.7	-	-
15/01/23 16:00	12	79.0	78.7	67.4	79.0	-	-
15/01/23 17:00	17	80.0	75.4	78.2	80.0	-	-
15/01/23 18:00	19	73.8	73.4	62.6	73.8	-	-
15/01/23 19:00	11	83.4	78.1	81.9	-	83.4	-
15/01/23 20:00	6	79.2	78.7	68.9	-	79.2	-
15/01/23 21:00	9	81.3	81.3	59.8	-	81.3	-
15/01/23 22:00	11	82.8	82.6	69.3	-	82.8	-
15/01/23 23:00	6	84.4	76.9	83.5	-	-	84.4
16/01/23 0:00	-	59.4	-	59.5	-	-	59.4
16/01/23 1:00	-	58.3	-	58.3	-	-	58.3
16/01/23 2:00	-	57.6	-	57.6	-	-	57.6
16/01/23 3:00	-	85.1	-	85.0	-	-	85.1
16/01/23 4:00	-	57.2	-	57.2	-	-	57.2
16/01/23 5:00	-	59.2	-	59.3	-	-	59.2
16/01/23 6:00	15	88.3	83.6	86.5	-	-	88.3
	162	**79.7**	**76.0**	**77.2**	**74.2**	**82.0**	**82.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

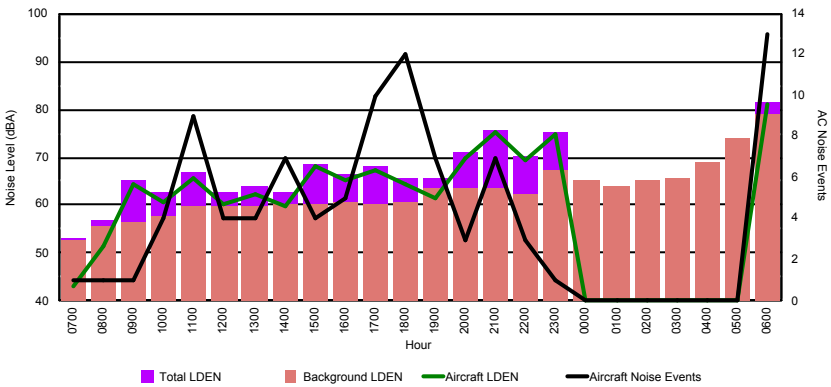
Luxembourg Airport

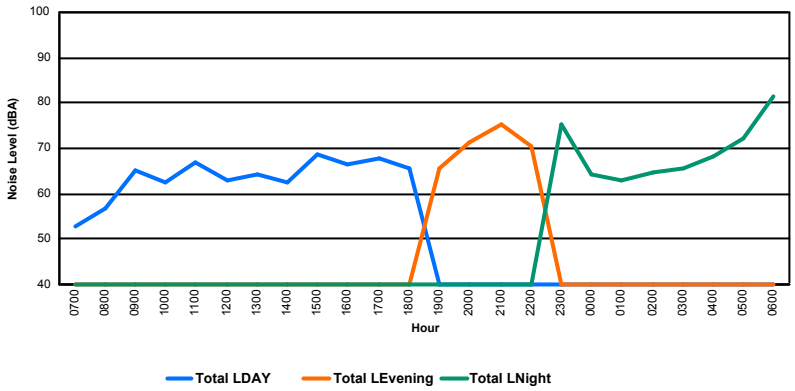
Noise Distribution by Hour

Between 15/01/2023 00:00:00 and 15/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/01/23 7:00	1	53.0	43.1	52.5	53.0	-	-
15/01/23 8:00	1	56.8	51.4	55.5	56.8	-	-
15/01/23 9:00	1	65.1	64.4	56.4	65.1	-	-
15/01/23 10:00	4	62.6	60.8	57.9	62.6	-	-
15/01/23 11:00	9	66.7	65.7	59.9	66.7	-	-
15/01/23 12:00	4	62.8	60.2	59.6	62.8	-	-
15/01/23 13:00	4	64.1	62.2	59.6	64.1	-	-
15/01/23 14:00	7	62.7	59.6	60.0	62.7	-	-
15/01/23 15:00	4	68.7	68.0	60.3	68.7	-	-
15/01/23 16:00	5	66.6	65.4	60.7	66.6	-	-
15/01/23 17:00	10	68.0	67.4	60.0	68.0	-	-
15/01/23 18:00	12	65.8	64.5	60.5	65.8	-	-
15/01/23 19:00	7	65.6	61.4	63.7	-	65.6	-
15/01/23 20:00	3	71.2	70.0	63.4	-	71.2	-
15/01/23 21:00	7	75.5	75.3	63.4	-	75.5	-
15/01/23 22:00	3	70.3	69.5	62.2	-	70.3	-
15/01/23 23:00	1	75.4	74.7	67.1	-	-	75.4
16/01/23 0:00	-	64.4	-	65.2	-	-	64.4
16/01/23 1:00	-	63.1	-	63.8	-	-	63.1
16/01/23 2:00	-	64.5	-	65.2	-	-	64.5
16/01/23 3:00	-	65.4	-	65.8	-	-	65.4
16/01/23 4:00	-	68.1	-	69.0	-	-	68.1
16/01/23 5:00	-	72.2	-	74.0	-	-	72.2
16/01/23 6:00	13	81.5	81.1	78.9	-	-	81.5
	96	**71.1**	**70.0**	**67.9**	**65.1**	**72.0**	**74.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

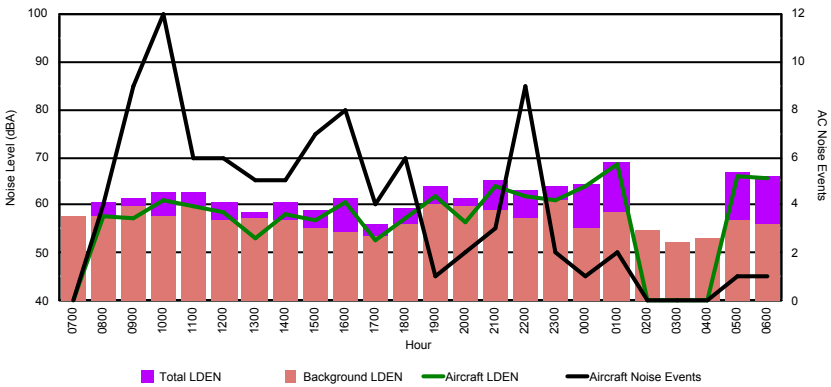
Luxembourg Airport

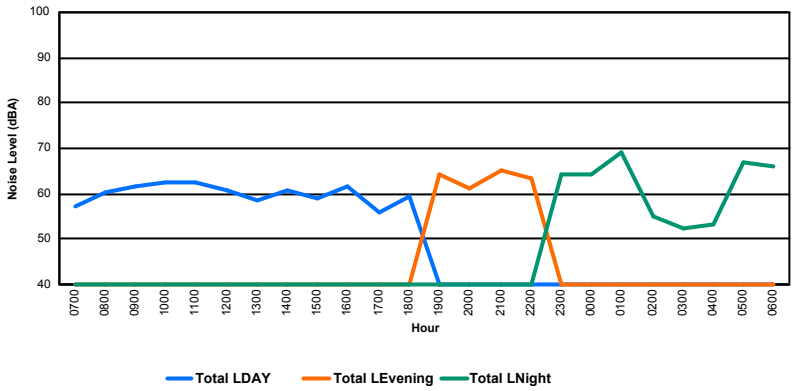
Noise Distribution by Hour

Between 16/01/2023 00:00:00 and 16/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/01/23 7:00	-	57.3	-	57.6	57.3	-	-
16/01/23 8:00	4	60.5	57.8	57.6	60.5	-	-
16/01/23 9:00	9	61.5	57.2	59.7	61.5	-	-
16/01/23 10:00	12	62.6	61.1	57.7	62.6	-	-
16/01/23 11:00	6	62.7	59.8	59.9	62.7	-	-
16/01/23 12:00	6	60.6	58.4	56.9	60.6	-	-
16/01/23 13:00	5	58.6	53.1	57.3	58.6	-	-
16/01/23 14:00	5	60.7	58.3	56.9	60.7	-	-
16/01/23 15:00	7	59.1	56.9	55.4	59.1	-	-
16/01/23 16:00	8	61.5	60.6	54.5	61.5	-	-
16/01/23 17:00	4	56.1	52.5	53.7	56.1	-	-
16/01/23 18:00	6	59.5	57.1	55.9	59.5	-	-
16/01/23 19:00	1	64.1	61.9	60.2	-	64.1	-
16/01/23 20:00	2	61.4	56.3	59.9	-	61.4	-
16/01/23 21:00	3	65.0	63.8	59.1	-	65.0	-
16/01/23 22:00	9	63.2	62.0	57.3	-	63.2	-
16/01/23 23:00	2	64.1	61.2	60.9	-	-	64.1
17/01/23 0:00	1	64.4	63.9	55.3	-	-	64.4
17/01/23 1:00	2	69.0	68.6	58.7	-	-	69.0
17/01/23 2:00	-	54.8	-	54.9	-	-	54.8
17/01/23 3:00	-	52.4	-	52.4	-	-	52.4
17/01/23 4:00	-	53.3	-	53.3	-	-	53.3
17/01/23 5:00	1	66.7	66.2	56.7	-	-	66.7
17/01/23 6:00	1	66.2	65.8	55.9	-	-	66.2
	94	**62.8**	**61.3**	**57.6**	**60.5**	**63.6**	**64.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

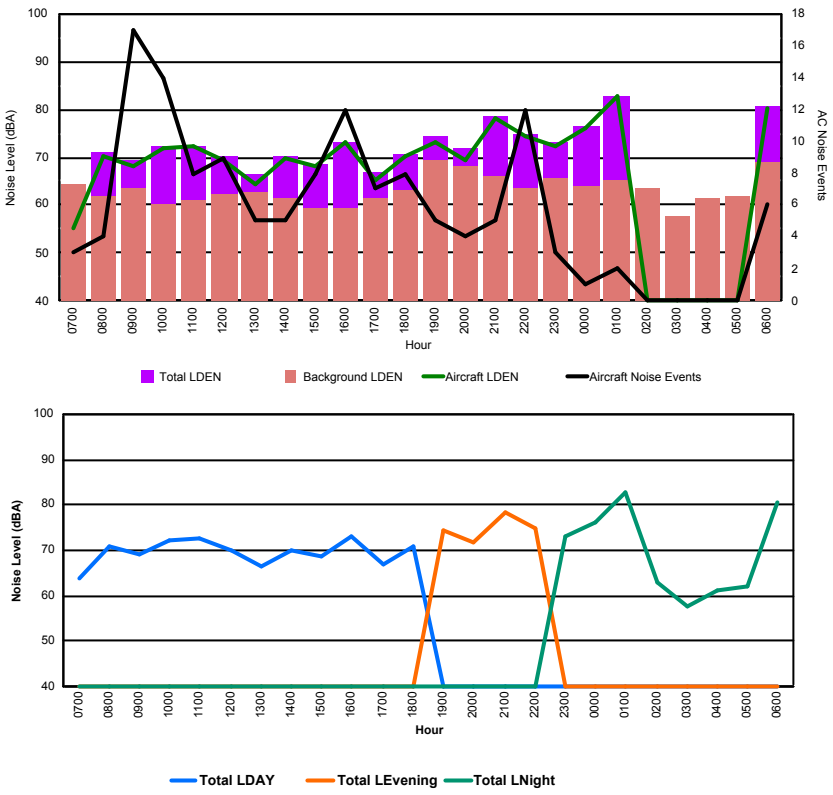
Luxembourg Airport

Noise Distribution by Hour

Between 16/01/2023 00:00:00 and 16/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/01/23 7:00	3	63.7	55.0	64.3	63.7	-	-
16/01/23 8:00	4	70.9	70.4	61.7	70.9	-	-
16/01/23 9:00	17	69.3	68.2	63.5	69.3	-	-
16/01/23 10:00	14	72.2	71.9	60.4	72.2	-	-
16/01/23 11:00	8	72.5	72.2	61.2	72.5	-	-
16/01/23 12:00	9	70.2	69.5	62.2	70.2	-	-
16/01/23 13:00	5	66.5	64.3	62.9	66.5	-	-
16/01/23 14:00	5	70.2	69.7	61.4	70.2	-	-
16/01/23 15:00	8	68.7	68.2	59.5	68.7	-	-
16/01/23 16:00	12	73.2	73.0	59.2	73.2	-	-
16/01/23 17:00	7	66.7	65.4	61.3	66.7	-	-
16/01/23 18:00	8	70.8	70.1	63.3	70.8	-	-
16/01/23 19:00	5	74.4	73.1	69.5	-	74.4	-
16/01/23 20:00	4	71.7	69.5	68.1	-	71.7	-
16/01/23 21:00	5	78.4	78.2	66.1	-	78.4	-
16/01/23 22:00	12	74.7	74.4	63.5	-	74.7	-
16/01/23 23:00	3	73.1	72.3	65.8	-	-	73.1
17/01/23 0:00	1	76.3	76.1	63.9	-	-	76.3
17/01/23 1:00	2	82.8	82.7	65.0	-	-	82.8
17/01/23 2:00	-	62.9	-	63.7	-	-	62.9
17/01/23 3:00	-	57.6	-	57.6	-	-	57.6
17/01/23 4:00	-	61.3	-	61.3	-	-	61.3
17/01/23 5:00	-	62.0	-	62.0	-	-	62.0
17/01/23 6:00	6	80.6	80.3	68.8	-	-	80.6
	138	**74.3**	**73.9**	**64.2**	**70.3**	**75.5**	**76.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

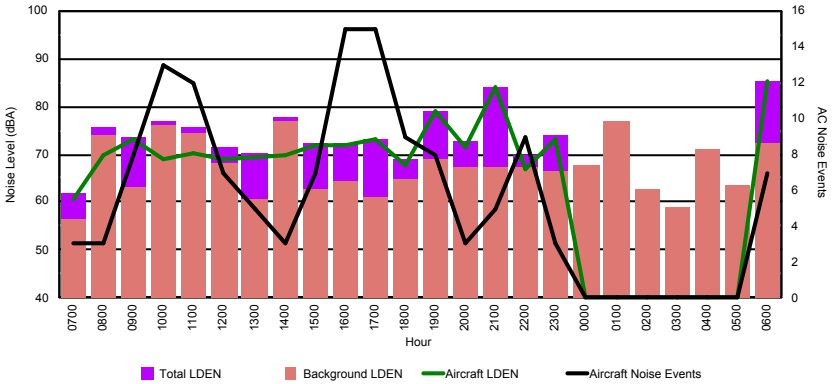
Luxembourg Airport

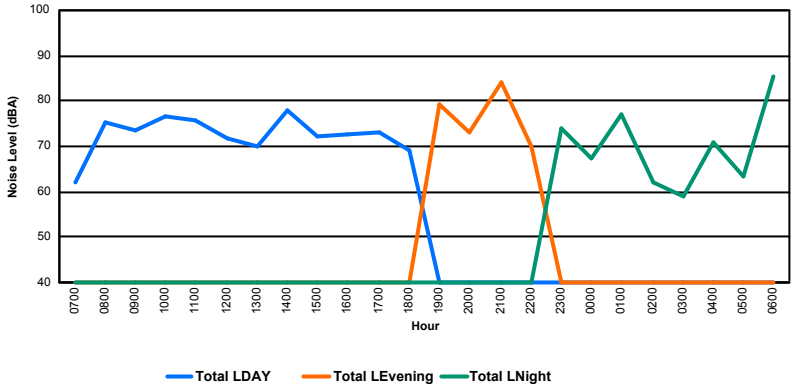
Noise Distribution by Hour

Between 16/01/2023 00:00:00 and 16/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/01/23 7:00	3	61.9	60.7	56.3	61.9	-	-
16/01/23 8:00	3	75.5	69.7	74.0	75.5	-	-
16/01/23 9:00	8	73.5	73.1	63.1	73.5	-	-
16/01/23 10:00	13	76.8	69.1	75.9	76.8	-	-
16/01/23 11:00	12	75.7	70.1	74.4	75.7	-	-
16/01/23 12:00	7	71.6	69.1	68.1	71.6	-	-
16/01/23 13:00	5	70.1	69.5	60.5	70.1	-	-
16/01/23 14:00	3	77.8	69.9	77.0	77.8	-	-
16/01/23 15:00	7	72.2	71.7	62.6	72.2	-	-
16/01/23 16:00	15	72.5	71.8	64.5	72.5	-	-
16/01/23 17:00	15	73.3	73.1	60.9	73.3	-	-
16/01/23 18:00	9	69.1	67.6	64.6	69.1	-	-
16/01/23 19:00	8	79.1	78.8	68.8	-	79.1	-
16/01/23 20:00	3	72.9	71.6	67.3	-	72.9	-
16/01/23 21:00	5	84.1	84.0	67.5	-	84.1	-
16/01/23 22:00	9	69.9	66.7	67.3	-	69.9	-
16/01/23 23:00	3	74.0	73.2	66.6	-	-	74.0
17/01/23 0:00	-	67.2	-	67.9	-	-	67.2
17/01/23 1:00	-	76.9	-	77.0	-	-	76.9
17/01/23 2:00	-	62.1	-	62.6	-	-	62.1
17/01/23 3:00	-	59.1	-	59.1	-	-	59.1
17/01/23 4:00	-	70.8	-	70.9	-	-	70.8
17/01/23 5:00	-	63.4	-	63.5	-	-	63.4
17/01/23 6:00	7	85.4	85.3	72.4	-	-	85.4
	135	**76.6**	**75.4**	**70.7**	**73.9**	**79.6**	**77.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

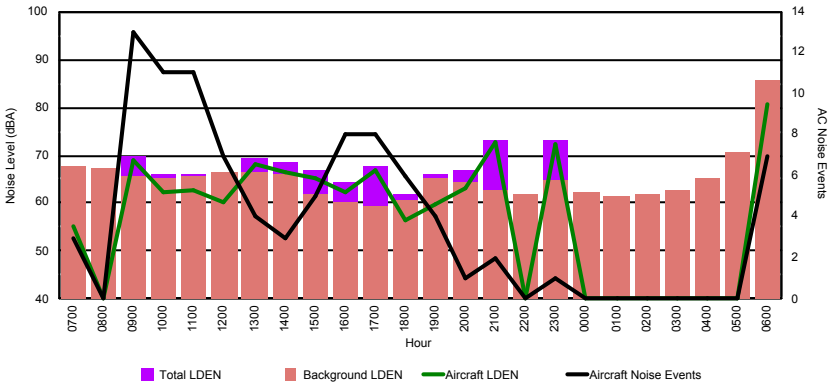
Luxembourg Airport

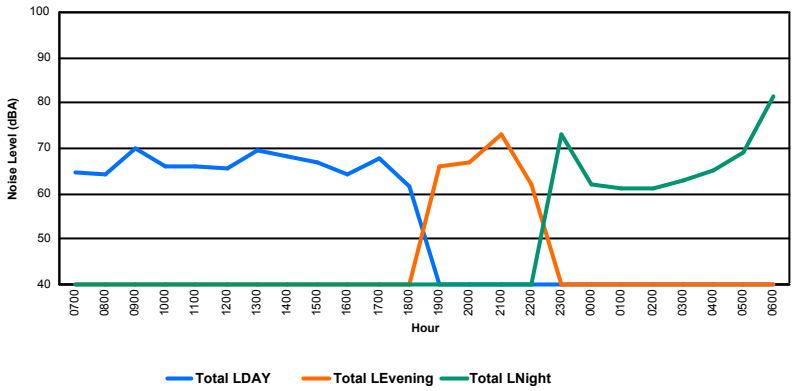
Noise Distribution by Hour

Between 16/01/2023 00:00:00 and 16/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/01/23 7:00	3	64.9	55.0	67.6	64.9	-	-
16/01/23 8:00	-	64.4	-	67.2	64.4	-	-
16/01/23 9:00	13	70.0	68.9	65.6	70.0	-	-
16/01/23 10:00	11	65.9	62.4	65.2	65.9	-	-
16/01/23 11:00	11	66.2	62.7	65.5	66.2	-	-
16/01/23 12:00	7	65.8	60.2	66.4	65.8	-	-
16/01/23 13:00	4	69.5	68.1	66.4	69.5	-	-
16/01/23 14:00	3	68.4	66.3	65.9	68.4	-	-
16/01/23 15:00	5	66.7	65.1	61.9	66.7	-	-
16/01/23 16:00	8	64.3	62.3	60.1	64.3	-	-
16/01/23 17:00	8	67.6	66.9	59.4	67.6	-	-
16/01/23 18:00	6	61.8	56.5	60.5	61.8	-	-
16/01/23 19:00	4	66.2	59.8	65.2	-	66.2	-
16/01/23 20:00	1	66.8	63.0	64.4	-	66.8	-
16/01/23 21:00	2	73.1	72.8	62.8	-	73.1	-
16/01/23 22:00	-	62.0	-	62.0	-	62.0	-
16/01/23 23:00	1	73.0	72.2	64.7	-	-	73.0
17/01/23 0:00	-	61.9	-	62.2	-	-	61.9
17/01/23 1:00	-	61.0	-	61.3	-	-	61.0
17/01/23 2:00	-	61.4	-	61.7	-	-	61.4
17/01/23 3:00	-	62.8	-	62.8	-	-	62.8
17/01/23 4:00	-	65.0	-	65.3	-	-	65.0
17/01/23 5:00	-	69.2	-	70.6	-	-	69.2
17/01/23 6:00	7	81.3	80.8	85.8	-	-	81.3
	94	**70.4**	**69.0**	**72.8**	**66.9**	**68.9**	**73.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

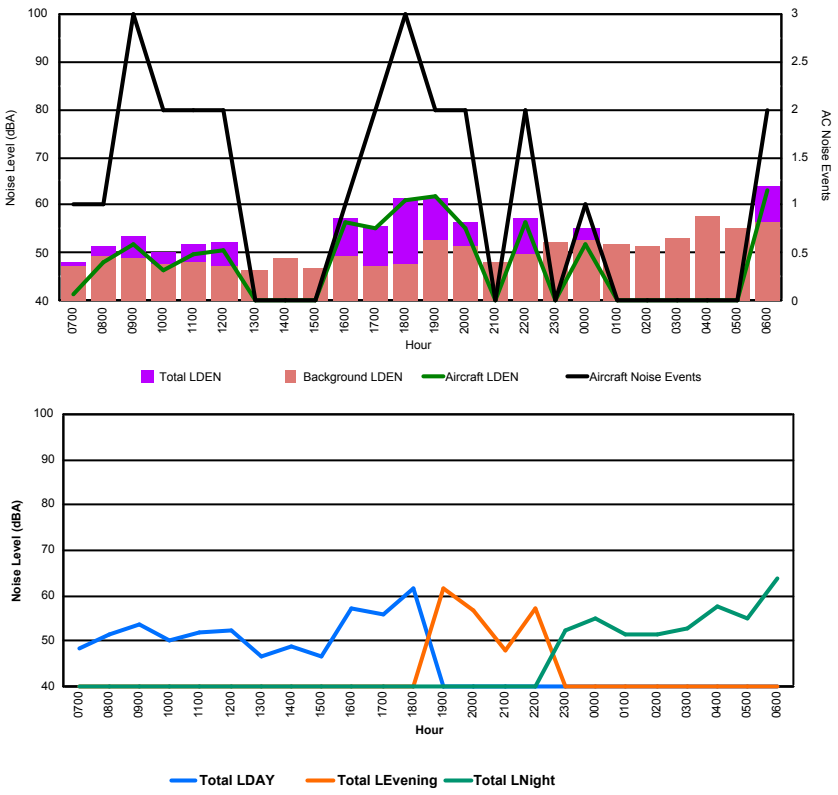
Luxembourg Airport

Noise Distribution by Hour

Between 17/01/2023 00:00:00 and 17/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/01/23 7:00	1	48.3	41.3	47.4	48.3	-	-
17/01/23 8:00	1	51.6	48.0	49.2	51.6	-	-
17/01/23 9:00	3	53.5	51.8	48.9	53.5	-	-
17/01/23 10:00	2	50.1	46.5	47.8	50.1	-	-
17/01/23 11:00	2	52.0	49.6	48.2	52.0	-	-
17/01/23 12:00	2	52.2	50.5	47.3	52.2	-	-
17/01/23 13:00	-	46.4	-	46.4	46.4	-	-
17/01/23 14:00	-	49.0	-	49.0	49.0	-	-
17/01/23 15:00	-	46.7	-	46.7	46.7	-	-
17/01/23 16:00	1	57.2	56.4	49.2	57.2	-	-
17/01/23 17:00	2	55.8	55.2	47.4	55.8	-	-
17/01/23 18:00	3	61.6	61.1	47.9	61.6	-	-
17/01/23 19:00	2	61.5	61.7	52.6	-	61.5	-
17/01/23 20:00	2	56.6	55.0	51.5	-	56.6	-
17/01/23 21:00	-	48.1	-	48.1	-	48.1	-
17/01/23 22:00	2	57.4	56.6	49.9	-	57.4	-
17/01/23 23:00	-	52.3	-	52.3	-	-	52.3
18/01/23 0:00	1	55.1	51.8	52.5	-	-	55.1
18/01/23 1:00	-	51.6	-	51.7	-	-	51.6
18/01/23 2:00	-	51.5	-	51.6	-	-	51.5
18/01/23 3:00	-	52.8	-	53.1	-	-	52.8
18/01/23 4:00	-	57.6	-	57.6	-	-	57.6
18/01/23 5:00	-	55.1	-	55.1	-	-	55.1
18/01/23 6:00	2	64.0	63.2	56.3	-	-	64.0
	26	**56.3**	**54.7**	**51.5**	**54.5**	**57.9**	**57.4**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

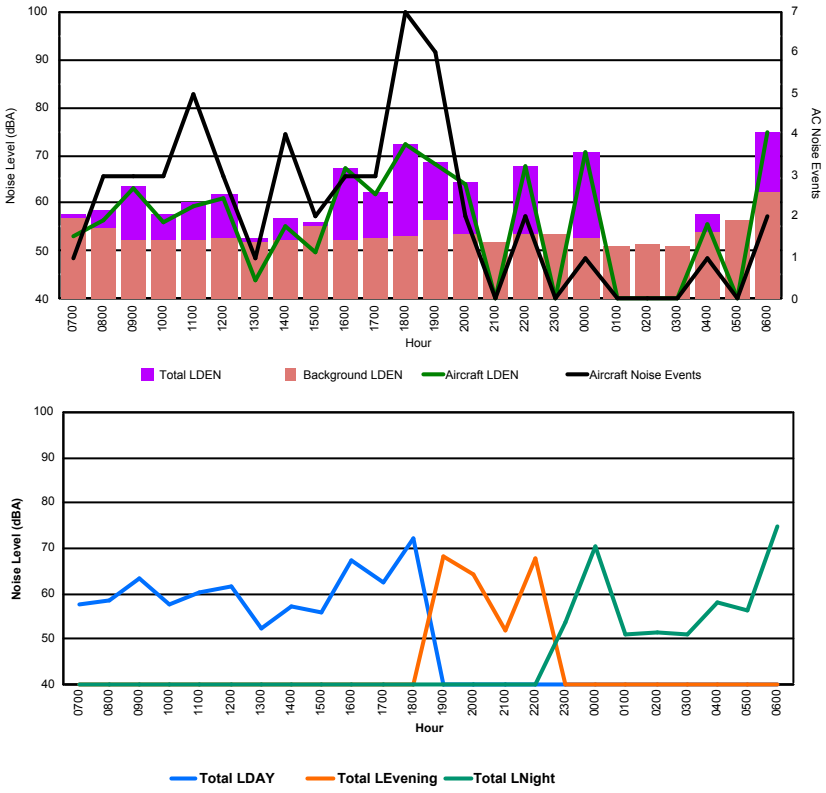
Luxembourg Airport

Noise Distribution by Hour

Between 17/01/2023 00:00:00 and 17/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/01/23 7:00	1	57.8	53.2	56.7	57.8	-	-
17/01/23 8:00	3	58.7	56.6	54.6	58.7	-	-
17/01/23 9:00	3	63.5	63.2	52.3	63.5	-	-
17/01/23 10:00	3	57.5	56.0	52.4	57.5	-	-
17/01/23 11:00	5	60.2	59.4	52.4	60.2	-	-
17/01/23 12:00	3	61.8	61.2	52.8	61.8	-	-
17/01/23 13:00	1	52.5	43.8	51.9	52.5	-	-
17/01/23 14:00	4	57.0	55.3	52.1	57.0	-	-
17/01/23 15:00	2	56.1	49.7	55.0	56.1	-	-
17/01/23 16:00	3	67.4	67.3	52.2	67.4	-	-
17/01/23 17:00	3	62.3	61.8	52.6	62.3	-	-
17/01/23 18:00	7	72.4	72.4	53.1	72.4	-	-
17/01/23 19:00	6	68.4	68.1	56.3	-	68.4	-
17/01/23 20:00	2	64.4	64.1	53.5	-	64.4	-
17/01/23 21:00	-	51.9	-	51.9	-	51.9	-
17/01/23 22:00	2	67.9	67.8	53.5	-	67.9	-
17/01/23 23:00	-	53.7	-	53.7	-	-	53.7
18/01/23 0:00	1	70.6	70.5	52.8	-	-	70.6
18/01/23 1:00	-	50.9	-	50.9	-	-	50.9
18/01/23 2:00	-	51.5	-	51.5	-	-	51.5
18/01/23 3:00	-	51.0	-	51.0	-	-	51.0
18/01/23 4:00	1	57.9	55.5	54.1	-	-	57.9
18/01/23 5:00	-	56.5	-	56.5	-	-	56.5
18/01/23 6:00	2	74.8	74.6	62.5	-	-	74.8
	52	**65.8**	**65.5**	**54.6**	**64.3**	**66.0**	**67.3**

Location: DVOR NMT # 2



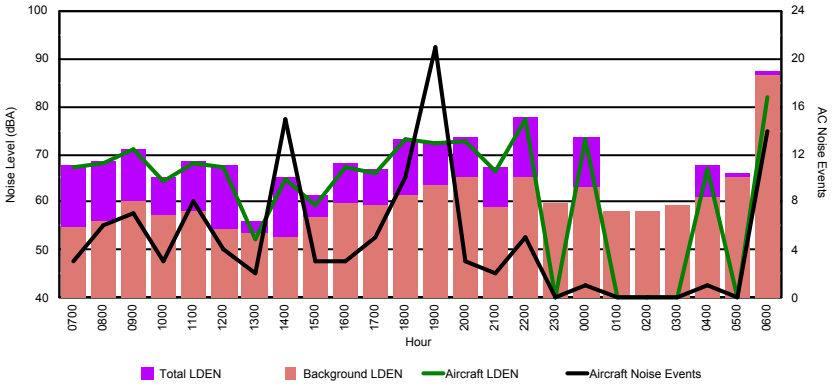
Luxembourg Airport

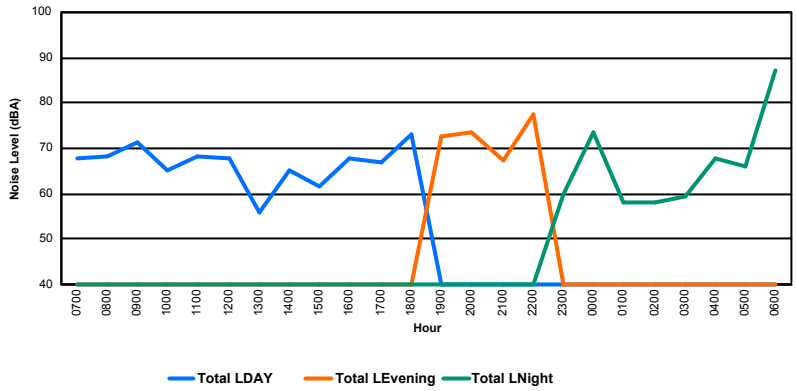
Noise Distribution by Hour

Between 17/01/2023 00:00:00 and 17/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/01/23 7:00	3	67.6	67.4	54.8	67.6	-	-
17/01/23 8:00	6	68.4	68.2	56.0	68.4	-	-
17/01/23 9:00	7	71.2	70.9	60.1	71.2	-	-
17/01/23 10:00	3	65.0	64.2	57.1	65.0	-	-
17/01/23 11:00	8	68.4	68.0	58.1	68.4	-	-
17/01/23 12:00	4	67.7	67.5	54.2	67.7	-	-
17/01/23 13:00	2	56.0	52.4	53.5	56.0	-	-
17/01/23 14:00	15	65.1	64.8	52.9	65.1	-	-
17/01/23 15:00	3	61.5	59.3	56.8	61.5	-	-
17/01/23 16:00	3	68.0	67.5	59.8	68.0	-	-
17/01/23 17:00	5	66.7	65.9	59.4	66.7	-	-
17/01/23 18:00	10	73.2	73.0	61.4	73.2	-	-
17/01/23 19:00	21	72.6	72.1	63.5	-	72.6	-
17/01/23 20:00	3	73.4	72.6	65.3	-	73.4	-
17/01/23 21:00	2	67.3	66.6	59.1	-	67.3	-
17/01/23 22:00	5	77.7	77.5	65.4	-	77.7	-
17/01/23 23:00	-	59.8	-	59.8	-	-	59.8
18/01/23 0:00	1	73.6	73.1	63.1	-	-	73.6
18/01/23 1:00	-	58.2	-	58.2	-	-	58.2
18/01/23 2:00	-	58.0	-	58.0	-	-	58.0
18/01/23 3:00	-	59.5	-	59.5	-	-	59.5
18/01/23 4:00	1	67.8	66.7	61.2	-	-	67.8
18/01/23 5:00	-	65.9	-	65.3	-	-	65.9
18/01/23 6:00	14	87.2	81.7	86.3	-	-	87.2
	116	**74.9**	**71.5**	**72.8**	**68.2**	**74.2**	**78.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

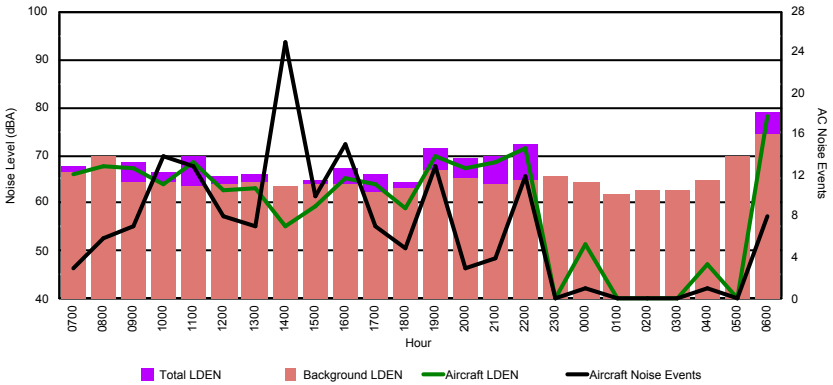
Luxembourg Airport

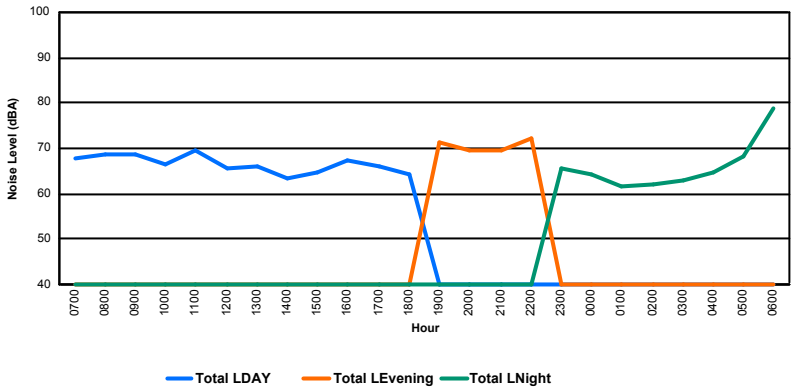
Noise Distribution by Hour

Between 17/01/2023 00:00:00 and 17/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/01/23 7:00	3	67.8	66.1	66.5	67.8	-	-
17/01/23 8:00	6	68.9	67.8	69.8	68.9	-	-
17/01/23 9:00	7	68.7	67.3	64.2	68.7	-	-
17/01/23 10:00	14	66.4	63.8	64.3	66.4	-	-
17/01/23 11:00	13	69.6	68.6	63.6	69.6	-	-
17/01/23 12:00	8	65.8	62.6	63.8	65.8	-	-
17/01/23 13:00	7	66.2	63.2	64.2	66.2	-	-
17/01/23 14:00	25	63.4	55.0	63.5	63.4	-	-
17/01/23 15:00	10	64.6	59.5	64.1	64.6	-	-
17/01/23 16:00	15	67.3	65.4	64.1	67.3	-	-
17/01/23 17:00	7	66.0	63.8	62.3	66.0	-	-
17/01/23 18:00	5	64.2	58.9	63.1	64.2	-	-
17/01/23 19:00	13	71.3	69.6	66.9	-	71.3	-
17/01/23 20:00	3	69.4	67.4	65.2	-	69.4	-
17/01/23 21:00	4	69.6	68.4	63.8	-	69.6	-
17/01/23 22:00	12	72.1	71.4	64.6	-	72.1	-
17/01/23 23:00	-	65.5	-	65.5	-	-	65.5
18/01/23 0:00	1	64.1	51.4	64.4	-	-	64.1
18/01/23 1:00	-	61.6	-	62.0	-	-	61.6
18/01/23 2:00	-	62.2	-	62.7	-	-	62.2
18/01/23 3:00	-	62.8	-	62.9	-	-	62.8
18/01/23 4:00	1	64.6	47.4	64.7	-	-	64.6
18/01/23 5:00	-	68.4	-	69.6	-	-	68.4
18/01/23 6:00	8	79.0	78.3	74.4	-	-	79.0
	162	**69.4**	**67.7**	**66.3**	**67.0**	**70.7**	**71.0**

Location: NDB-Hamm NMT # 4





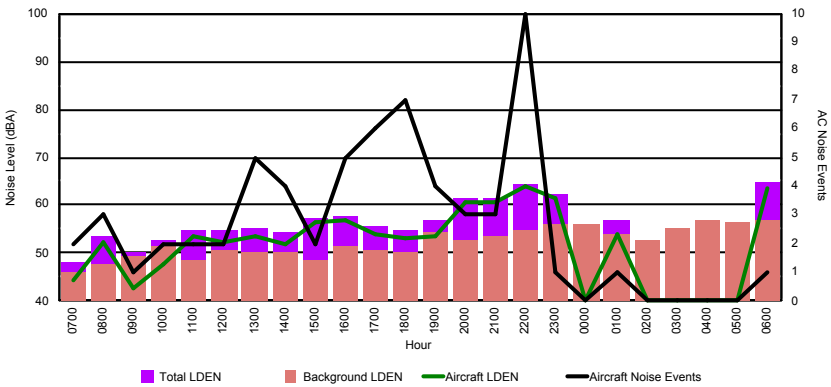
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

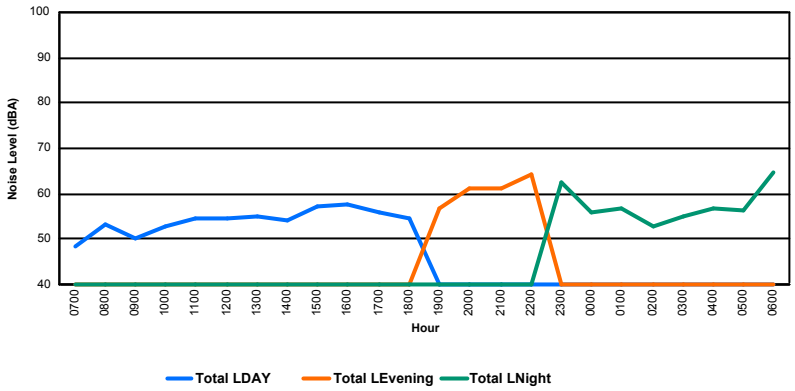
Luxembourg Airport
Noise Distribution by Hour

Between 18/01/2023 00:00:00 and 18/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/01/23 7:00	2	48.3	44.5	46.0	48.3	-	-
18/01/23 8:00	3	53.4	52.1	47.8	53.4	-	-
18/01/23 9:00	1	50.3	42.6	49.5	50.3	-	-
18/01/23 10:00	2	52.9	47.9	51.3	52.9	-	-
18/01/23 11:00	2	54.7	53.7	48.4	54.7	-	-
18/01/23 12:00	2	54.6	52.4	50.8	54.6	-	-
18/01/23 13:00	5	55.0	53.4	50.3	55.0	-	-
18/01/23 14:00	4	54.2	51.9	50.4	54.2	-	-
18/01/23 15:00	2	57.1	56.5	48.5	57.1	-	-
18/01/23 16:00	5	57.8	56.7	51.3	57.8	-	-
18/01/23 17:00	6	55.7	54.1	50.8	55.7	-	-
18/01/23 18:00	7	54.7	53.0	50.1	54.7	-	-
18/01/23 19:00	4	56.8	53.4	54.3	-	56.8	-
18/01/23 20:00	3	61.4	60.8	52.7	-	61.4	-
18/01/23 21:00	3	61.4	60.7	53.6	-	61.4	-
18/01/23 22:00	10	64.2	63.8	54.7	-	64.2	-
18/01/23 23:00	1	62.5	61.4	56.1	-	-	62.5
19/01/23 0:00	-	56.0	-	56.1	-	-	56.0
19/01/23 1:00	1	56.9	53.9	53.9	-	-	56.9
19/01/23 2:00	-	52.7	-	52.7	-	-	52.7
19/01/23 3:00	-	55.2	-	55.2	-	-	55.2
19/01/23 4:00	-	56.9	-	56.9	-	-	56.9
19/01/23 5:00	-	56.5	-	56.6	-	-	56.5
19/01/23 6:00	1	64.6	63.7	56.9	-	-	64.6
	64	**58.3**	**56.8**	**53.3**	**54.7**	**61.7**	**59.4**

Location: Roodt/Syr NMT # 1





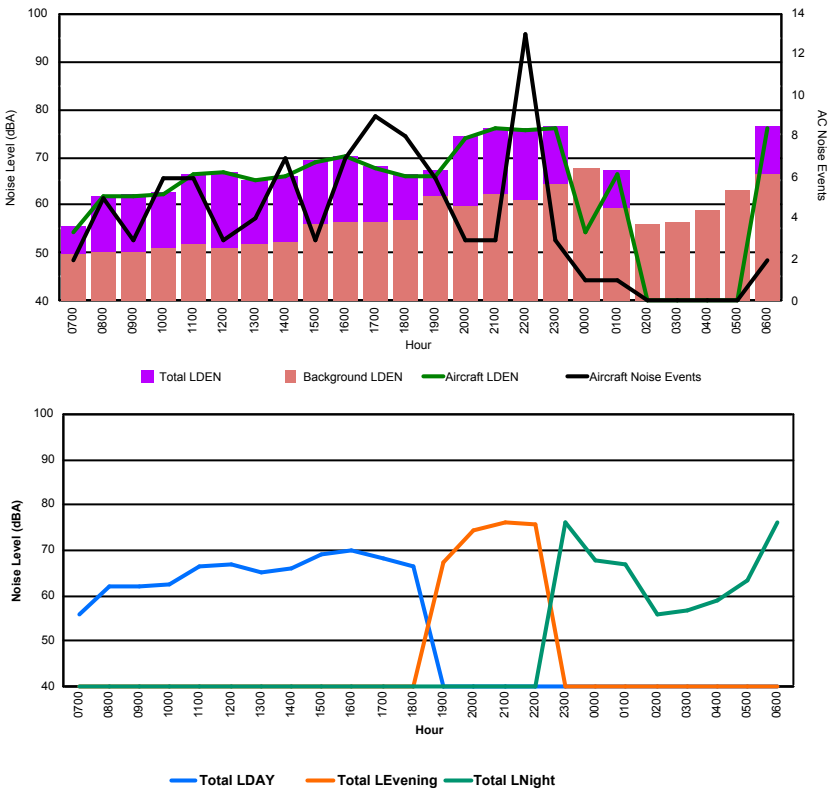
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 18/01/2023 00:00:00 and 18/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/01/23 7:00	2	55.8	54.5	49.9	55.8	-	-
18/01/23 8:00	5	62.0	61.7	50.3	62.0	-	-
18/01/23 9:00	3	62.2	61.9	50.2	62.2	-	-
18/01/23 10:00	6	62.6	62.2	50.9	62.6	-	-
18/01/23 11:00	6	66.6	66.4	51.8	66.6	-	-
18/01/23 12:00	3	66.9	66.8	51.0	66.9	-	-
18/01/23 13:00	4	65.2	65.0	52.0	65.2	-	-
18/01/23 14:00	7	66.2	66.0	52.3	66.2	-	-
18/01/23 15:00	3	69.3	69.1	56.2	69.3	-	-
18/01/23 16:00	7	70.2	70.1	56.3	70.2	-	-
18/01/23 17:00	9	68.1	67.8	56.5	68.1	-	-
18/01/23 18:00	8	66.6	66.1	57.0	66.6	-	-
18/01/23 19:00	6	67.5	66.2	61.7	-	67.5	-
18/01/23 20:00	3	74.2	74.0	59.6	-	74.2	-
18/01/23 21:00	3	76.2	76.1	62.2	-	76.2	-
18/01/23 22:00	13	75.9	75.8	61.0	-	75.9	-
18/01/23 23:00	3	76.4	76.1	64.5	-	-	76.4
19/01/23 0:00	1	67.7	54.2	67.6	-	-	67.7
19/01/23 1:00	1	67.1	66.3	59.4	-	-	67.1
19/01/23 2:00	-	56.1	-	56.1	-	-	56.1
19/01/23 3:00	-	56.6	-	56.6	-	-	56.6
19/01/23 4:00	-	59.0	-	59.0	-	-	59.0
19/01/23 5:00	-	63.2	-	63.3	-	-	63.2
19/01/23 6:00	2	76.4	75.9	66.4	-	-	76.4
	95	**70.5**	**70.0**	**60.3**	**66.4**	**74.5**	**71.1**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

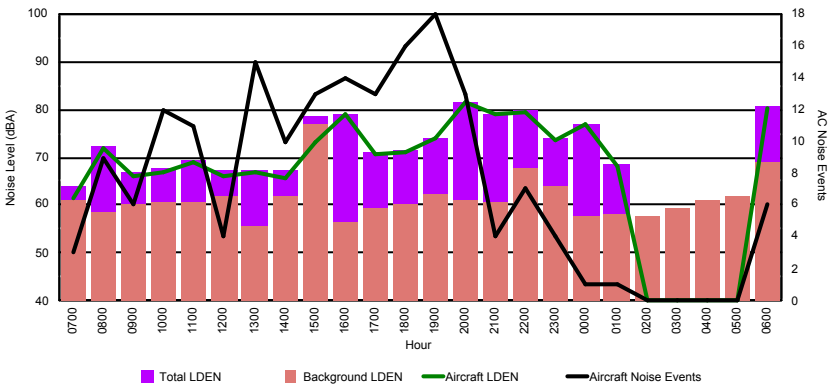
Luxembourg Airport

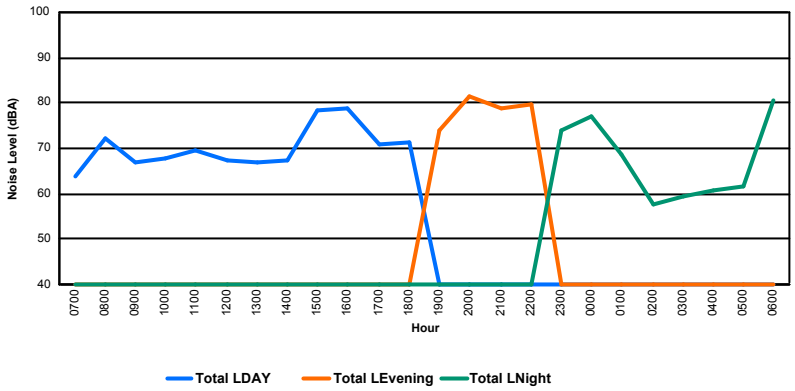
Noise Distribution by Hour

Between 18/01/2023 00:00:00 and 18/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/01/23 7:00	3	64.0	61.6	60.9	64.0	-	-
18/01/23 8:00	9	72.1	71.9	58.6	72.1	-	-
18/01/23 9:00	6	67.0	66.1	60.4	67.0	-	-
18/01/23 10:00	12	67.7	66.9	60.6	67.7	-	-
18/01/23 11:00	11	69.4	68.8	60.7	69.4	-	-
18/01/23 12:00	4	67.3	66.0	61.7	67.3	-	-
18/01/23 13:00	15	67.1	66.8	55.7	67.1	-	-
18/01/23 14:00	10	67.2	65.8	61.9	67.2	-	-
18/01/23 15:00	13	78.4	73.1	76.9	78.4	-	-
18/01/23 16:00	14	78.9	78.8	56.3	78.9	-	-
18/01/23 17:00	13	71.0	70.7	59.5	71.0	-	-
18/01/23 18:00	16	71.4	71.1	60.4	71.4	-	-
18/01/23 19:00	18	74.1	73.8	62.3	-	74.1	-
18/01/23 20:00	13	81.5	81.5	61.0	-	81.5	-
18/01/23 21:00	4	79.0	78.9	60.6	-	79.0	-
18/01/23 22:00	7	79.6	79.5	67.6	-	79.6	-
18/01/23 23:00	4	74.1	73.7	63.8	-	-	74.1
19/01/23 0:00	1	76.9	76.8	57.7	-	-	76.9
19/01/23 1:00	1	68.7	68.3	58.3	-	-	68.7
19/01/23 2:00	-	57.8	-	57.9	-	-	57.8
19/01/23 3:00	-	59.4	-	59.5	-	-	59.4
19/01/23 4:00	-	60.9	-	61.0	-	-	60.9
19/01/23 5:00	-	61.8	-	61.8	-	-	61.8
19/01/23 6:00	6	80.5	80.3	68.8	-	-	80.5
	180	**75.0**	**74.5**	**65.5**	**72.8**	**79.3**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

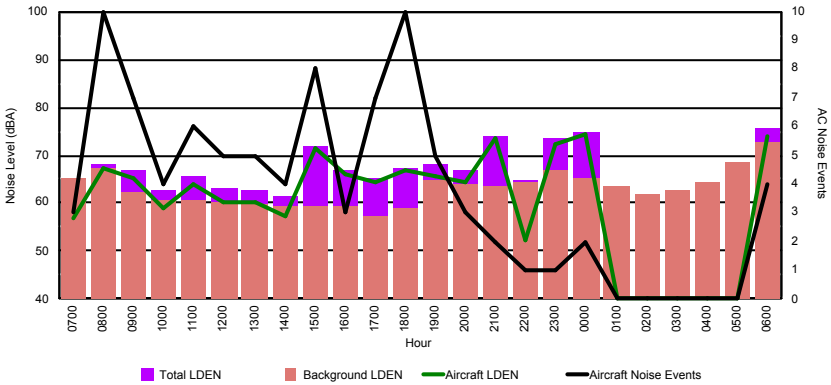
Luxembourg Airport

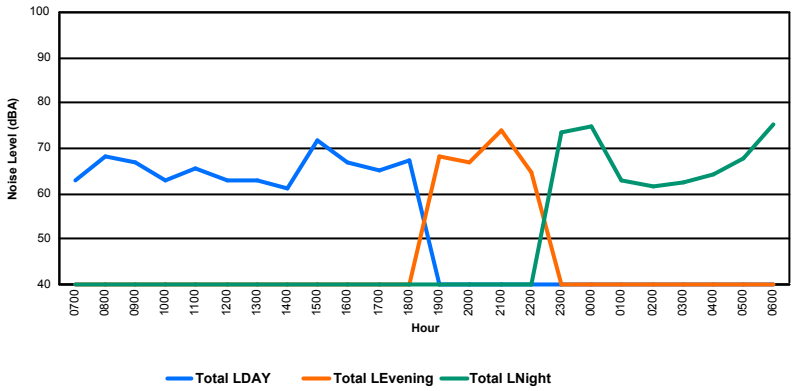
Noise Distribution by Hour

Between 18/01/2023 00:00:00 and 18/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/01/23 7:00	3	62.9	56.9	65.0	62.9	-	-
18/01/23 8:00	10	68.3	67.4	67.4	68.3	-	-
18/01/23 9:00	7	66.9	65.2	62.4	66.9	-	-
18/01/23 10:00	4	62.9	58.8	60.8	62.9	-	-
18/01/23 11:00	6	65.6	63.9	60.8	65.6	-	-
18/01/23 12:00	5	63.0	60.0	60.1	63.0	-	-
18/01/23 13:00	5	62.9	60.1	59.7	62.9	-	-
18/01/23 14:00	4	61.4	57.2	59.5	61.4	-	-
18/01/23 15:00	8	71.7	71.5	59.5	71.7	-	-
18/01/23 16:00	3	67.0	66.2	59.4	67.0	-	-
18/01/23 17:00	7	65.2	64.5	57.1	65.2	-	-
18/01/23 18:00	10	67.5	67.0	58.8	67.5	-	-
18/01/23 19:00	5	68.3	65.7	64.9	-	68.3	-
18/01/23 20:00	3	67.0	64.3	63.8	-	67.0	-
18/01/23 21:00	2	73.9	73.5	63.5	-	73.9	-
18/01/23 22:00	1	64.6	52.3	64.5	-	64.6	-
18/01/23 23:00	1	73.5	72.4	67.0	-	-	73.5
19/01/23 0:00	2	74.8	74.4	65.2	-	-	74.8
19/01/23 1:00	-	62.8	-	63.4	-	-	62.8
19/01/23 2:00	-	61.6	-	62.0	-	-	61.6
19/01/23 3:00	-	62.6	-	62.6	-	-	62.6
19/01/23 4:00	-	64.4	-	64.5	-	-	64.4
19/01/23 5:00	-	67.6	-	68.6	-	-	67.6
19/01/23 6:00	4	75.5	74.0	72.8	-	-	75.5
	90	**69.1**	**67.7**	**64.8**	**66.5**	**69.9**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

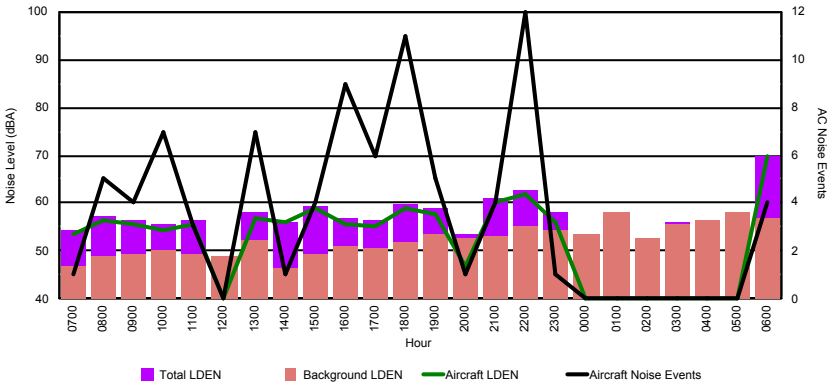
Luxembourg Airport

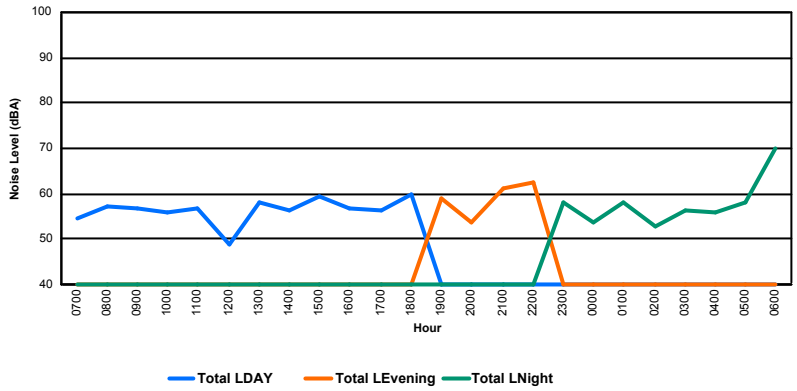
Noise Distribution by Hour

Between 19/01/2023 00:00:00 and 19/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/01/23 7:00	1	54.5	53.7	46.7	54.5	-	-
19/01/23 8:00	5	57.2	56.6	48.8	57.2	-	-
19/01/23 9:00	4	56.6	55.7	49.5	56.6	-	-
19/01/23 10:00	7	55.7	54.3	50.4	55.7	-	-
19/01/23 11:00	3	56.6	55.7	49.4	56.6	-	-
19/01/23 12:00	-	49.0	-	49.0	49.0	-	-
19/01/23 13:00	7	58.0	56.8	52.3	58.0	-	-
19/01/23 14:00	1	56.2	56.2	46.5	56.2	-	-
19/01/23 15:00	4	59.5	58.9	49.5	59.5	-	-
19/01/23 16:00	9	56.9	55.7	51.0	56.9	-	-
19/01/23 17:00	6	56.5	55.3	50.5	56.5	-	-
19/01/23 18:00	11	59.7	59.1	51.7	59.7	-	-
19/01/23 19:00	5	59.0	57.6	53.7	-	59.0	-
19/01/23 20:00	1	53.6	46.9	52.6	-	53.6	-
19/01/23 21:00	4	61.1	60.3	53.0	-	61.1	-
19/01/23 22:00	12	62.7	61.9	55.4	-	62.7	-
19/01/23 23:00	1	58.2	56.0	54.4	-	-	58.2
20/01/23 0:00	-	53.5	-	53.6	-	-	53.5
20/01/23 1:00	-	58.3	-	58.3	-	-	58.3
20/01/23 2:00	-	52.8	-	52.9	-	-	52.8
20/01/23 3:00	-	56.2	-	55.6	-	-	56.2
20/01/23 4:00	-	56.0	-	56.6	-	-	56.0
20/01/23 5:00	-	58.2	-	58.2	-	-	58.2
20/01/23 6:00	4	69.8	69.6	57.0	-	-	69.8
	85	**59.8**	**58.7**	**53.6**	**57.0**	**60.2**	**62.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

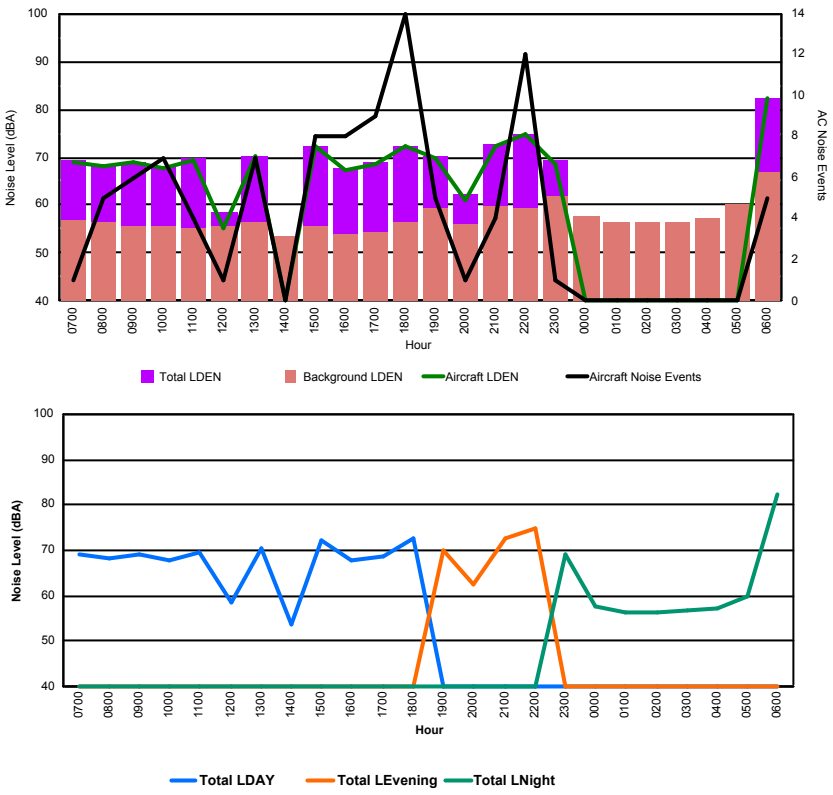
Luxembourg Airport

Noise Distribution by Hour

Between 19/01/2023 00:00:00 and 19/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/01/23 7:00	1	69.2	69.0	56.7	69.2	-	-
19/01/23 8:00	5	68.4	68.1	56.5	68.4	-	-
19/01/23 9:00	6	69.1	68.9	55.7	69.1	-	-
19/01/23 10:00	7	68.0	67.8	55.6	68.0	-	-
19/01/23 11:00	4	69.6	69.5	55.2	69.6	-	-
19/01/23 12:00	1	58.5	55.1	55.8	58.5	-	-
19/01/23 13:00	7	70.4	70.2	56.4	70.4	-	-
19/01/23 14:00	-	53.6	-	53.6	53.6	-	-
19/01/23 15:00	8	72.3	72.1	55.5	72.3	-	-
19/01/23 16:00	8	67.7	67.5	54.0	67.7	-	-
19/01/23 17:00	9	68.9	68.7	54.4	68.9	-	-
19/01/23 18:00	14	72.5	72.3	56.6	72.5	-	-
19/01/23 19:00	5	70.2	69.8	59.2	-	70.2	-
19/01/23 20:00	1	62.3	61.1	56.1	-	62.3	-
19/01/23 21:00	4	72.6	72.4	59.9	-	72.6	-
19/01/23 22:00	12	74.9	74.8	59.2	-	74.9	-
19/01/23 23:00	1	69.3	68.5	61.7	-	-	69.3
20/01/23 0:00	-	57.6	-	57.6	-	-	57.6
20/01/23 1:00	-	56.5	-	56.5	-	-	56.5
20/01/23 2:00	-	56.3	-	56.3	-	-	56.3
20/01/23 3:00	-	56.6	-	56.6	-	-	56.6
20/01/23 4:00	-	57.4	-	57.4	-	-	57.4
20/01/23 5:00	-	60.0	-	60.0	-	-	60.0
20/01/23 6:00	5	82.3	82.2	66.7	-	-	82.3
	98	**71.5**	**71.3**	**58.5**	**69.2**	**71.9**	**73.6**

Location: DVOR NMT # 2



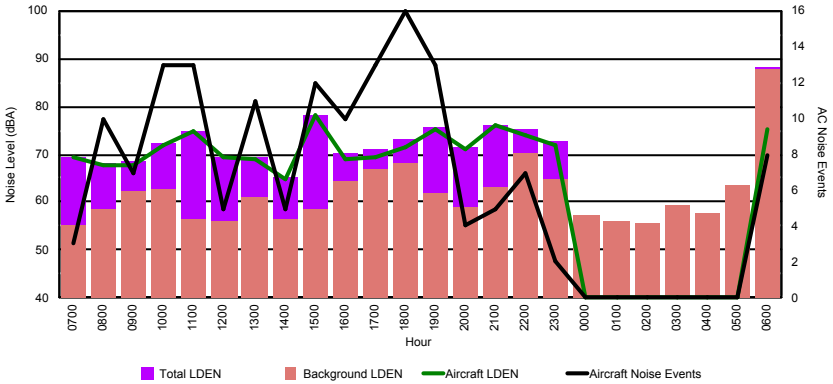
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

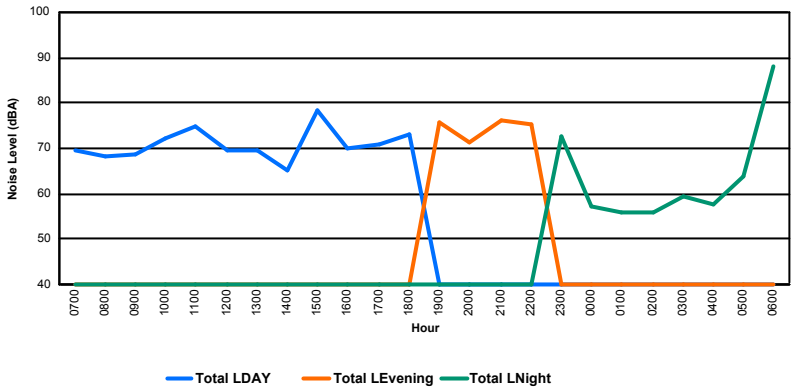
Luxembourg Airport
Noise Distribution by Hour

Between 19/01/2023 00:00:00 and 19/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/01/23 7:00	3	69.5	69.4	55.1	69.5	-	-
19/01/23 8:00	10	68.3	67.8	58.7	68.3	-	-
19/01/23 9:00	7	68.7	67.6	62.3	68.7	-	-
19/01/23 10:00	13	72.2	71.7	62.6	72.2	-	-
19/01/23 11:00	13	75.0	74.9	56.4	75.0	-	-
19/01/23 12:00	5	69.5	69.3	56.1	69.5	-	-
19/01/23 13:00	11	69.5	68.9	60.9	69.5	-	-
19/01/23 14:00	5	65.3	64.6	56.6	65.3	-	-
19/01/23 15:00	12	78.2	78.1	58.4	78.2	-	-
19/01/23 16:00	10	70.2	68.8	64.5	70.2	-	-
19/01/23 17:00	13	71.1	69.2	66.7	71.1	-	-
19/01/23 18:00	16	73.1	71.5	68.0	73.1	-	-
19/01/23 19:00	13	75.6	75.4	62.0	-	75.6	-
19/01/23 20:00	4	71.4	71.1	58.9	-	71.4	-
19/01/23 21:00	5	76.1	75.9	63.1	-	76.1	-
19/01/23 22:00	7	75.4	73.8	70.4	-	75.4	-
19/01/23 23:00	2	72.7	72.0	64.8	-	-	72.7
20/01/23 0:00	-	57.3	-	57.4	-	-	57.3
20/01/23 1:00	-	55.9	-	55.9	-	-	55.9
20/01/23 2:00	-	55.7	-	55.7	-	-	55.7
20/01/23 3:00	-	59.5	-	59.5	-	-	59.5
20/01/23 4:00	-	57.7	-	57.7	-	-	57.7
20/01/23 5:00	-	63.7	-	63.6	-	-	63.7
20/01/23 6:00	8	88.0	75.1	87.8	-	-	88.0
	157	**76.1**	**71.5**	**74.3**	**72.3**	**75.0**	**79.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

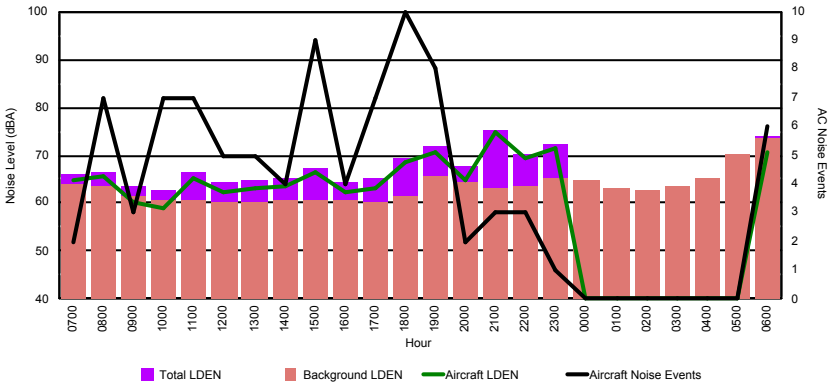
Luxembourg Airport

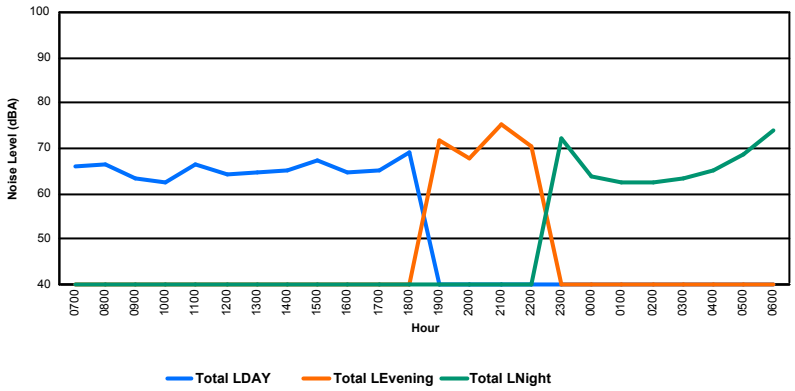
Noise Distribution by Hour

Between 19/01/2023 00:00:00 and 19/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/01/23 7:00	2	66.2	64.8	63.8	66.2	-	-
19/01/23 8:00	7	66.6	65.6	63.4	66.6	-	-
19/01/23 9:00	3	63.5	60.1	61.3	63.5	-	-
19/01/23 10:00	7	62.7	59.0	60.6	62.7	-	-
19/01/23 11:00	7	66.5	65.3	60.5	66.5	-	-
19/01/23 12:00	5	64.3	62.4	60.1	64.3	-	-
19/01/23 13:00	5	64.8	63.0	60.4	64.8	-	-
19/01/23 14:00	4	65.3	63.5	60.7	65.3	-	-
19/01/23 15:00	9	67.5	66.5	60.8	67.5	-	-
19/01/23 16:00	4	64.5	62.1	60.8	64.5	-	-
19/01/23 17:00	7	65.1	63.3	60.2	65.1	-	-
19/01/23 18:00	10	69.2	68.6	61.5	69.2	-	-
19/01/23 19:00	8	71.8	70.7	65.5	-	71.8	-
19/01/23 20:00	2	67.6	64.9	64.3	-	67.6	-
19/01/23 21:00	3	75.2	74.9	63.3	-	75.2	-
19/01/23 22:00	3	70.4	69.4	63.7	-	70.4	-
19/01/23 23:00	1	72.4	71.4	65.4	-	-	72.4
20/01/23 0:00	-	64.0	-	64.9	-	-	64.0
20/01/23 1:00	-	62.5	-	63.0	-	-	62.5
20/01/23 2:00	-	62.5	-	62.9	-	-	62.5
20/01/23 3:00	-	63.3	-	63.4	-	-	63.3
20/01/23 4:00	-	65.1	-	65.4	-	-	65.1
20/01/23 5:00	-	68.8	-	70.1	-	-	68.8
20/01/23 6:00	6	73.8	70.5	73.7	-	-	73.8
	93	**68.5**	**66.7**	**65.1**	**65.9**	**72.1**	**68.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

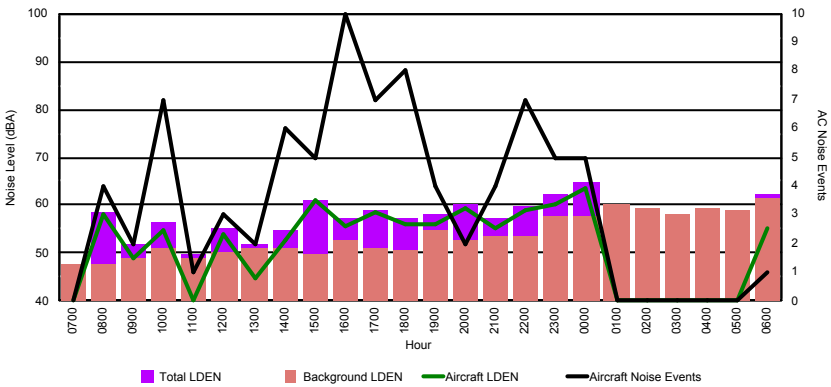
Luxembourg Airport

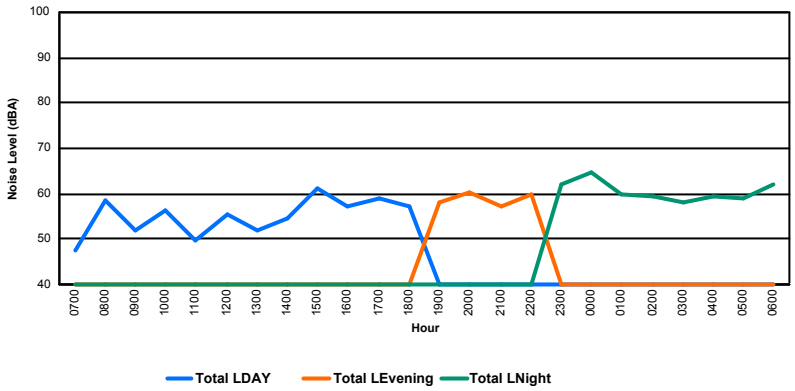
Noise Distribution by Hour

Between 20/01/2023 00:00:00 and 20/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/01/23 7:00	-	47.6	-	47.7	47.6	-	-
20/01/23 8:00	4	58.7	58.3	47.6	58.7	-	-
20/01/23 9:00	2	51.8	48.9	48.8	51.8	-	-
20/01/23 10:00	7	56.3	54.8	51.1	56.3	-	-
20/01/23 11:00	1	49.6	39.9	49.1	49.6	-	-
20/01/23 12:00	3	55.3	53.8	50.1	55.3	-	-
20/01/23 13:00	2	51.9	44.7	51.0	51.9	-	-
20/01/23 14:00	6	54.7	52.5	50.9	54.7	-	-
20/01/23 15:00	5	61.2	60.9	49.9	61.2	-	-
20/01/23 16:00	10	57.2	55.5	52.5	57.2	-	-
20/01/23 17:00	7	59.1	58.4	50.9	59.1	-	-
20/01/23 18:00	8	57.2	56.2	50.6	57.2	-	-
20/01/23 19:00	4	58.3	55.9	54.7	-	58.3	-
20/01/23 20:00	2	60.1	59.2	52.8	-	60.1	-
20/01/23 21:00	4	57.2	55.1	53.4	-	57.2	-
20/01/23 22:00	7	59.8	58.8	53.5	-	59.8	-
20/01/23 23:00	5	62.1	60.2	57.8	-	-	62.1
21/01/23 0:00	5	64.6	63.6	57.9	-	-	64.6
21/01/23 1:00	-	59.9	-	60.1	-	-	59.9
21/01/23 2:00	-	59.4	-	59.5	-	-	59.4
21/01/23 3:00	-	58.2	-	58.2	-	-	58.2
21/01/23 4:00	-	59.3	-	59.4	-	-	59.3
21/01/23 5:00	-	58.8	-	58.9	-	-	58.8
21/01/23 6:00	1	62.2	55.4	61.3	-	-	62.2
	83	**59.0**	**56.3**	**55.7**	**56.6**	**59.0**	**61.1**

Location: Roodt/Syr NMT # 1





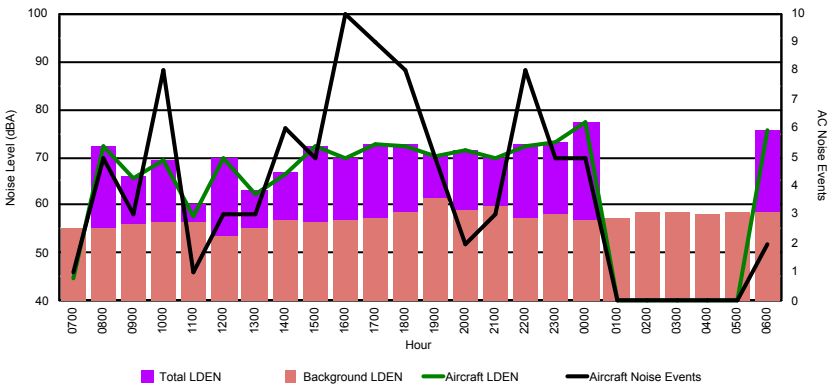
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

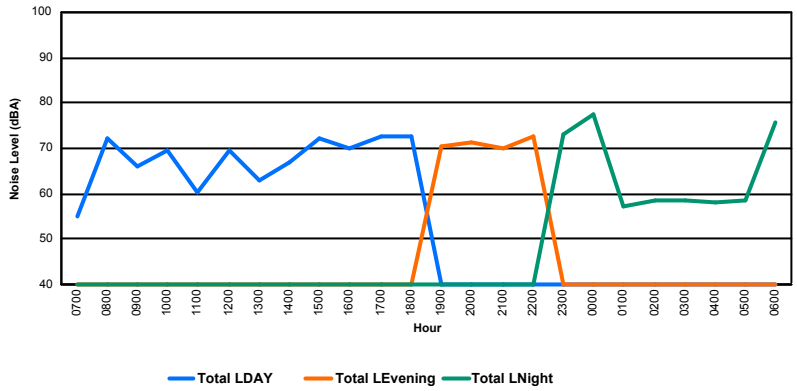
Luxembourg Airport
Noise Distribution by Hour

Between 20/01/2023 00:00:00 and 20/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/01/23 7:00	1	55.1	44.8	55.0	55.1	-	-
20/01/23 8:00	5	72.3	72.2	55.1	72.3	-	-
20/01/23 9:00	3	66.0	65.5	56.2	66.0	-	-
20/01/23 10:00	8	69.5	69.2	56.5	69.5	-	-
20/01/23 11:00	1	60.3	57.8	56.5	60.3	-	-
20/01/23 12:00	3	69.7	69.6	53.7	69.7	-	-
20/01/23 13:00	3	63.0	62.2	55.2	63.0	-	-
20/01/23 14:00	6	66.8	66.3	57.0	66.8	-	-
20/01/23 15:00	5	72.3	72.1	56.3	72.3	-	-
20/01/23 16:00	10	69.9	69.6	57.0	69.9	-	-
20/01/23 17:00	9	72.8	72.7	57.4	72.8	-	-
20/01/23 18:00	8	72.6	72.5	58.4	72.6	-	-
20/01/23 19:00	5	70.6	70.1	61.4	-	70.6	-
20/01/23 20:00	2	71.5	71.3	58.8	-	71.5	-
20/01/23 21:00	3	70.0	69.6	59.7	-	70.0	-
20/01/23 22:00	8	72.6	72.4	57.3	-	72.6	-
20/01/23 23:00	5	73.2	73.0	58.2	-	-	73.2
21/01/23 0:00	5	77.3	77.3	57.0	-	-	77.3
21/01/23 1:00	-	57.1	-	57.1	-	-	57.1
21/01/23 2:00	-	58.4	-	58.4	-	-	58.4
21/01/23 3:00	-	58.7	-	58.7	-	-	58.7
21/01/23 4:00	-	58.0	-	58.0	-	-	58.0
21/01/23 5:00	-	58.6	-	58.6	-	-	58.6
21/01/23 6:00	2	75.7	75.6	58.4	-	-	75.7
	92	**70.7**	**70.4**	**57.6**	**69.7**	**71.3**	**71.6**

Location: DVOR NMT # 2





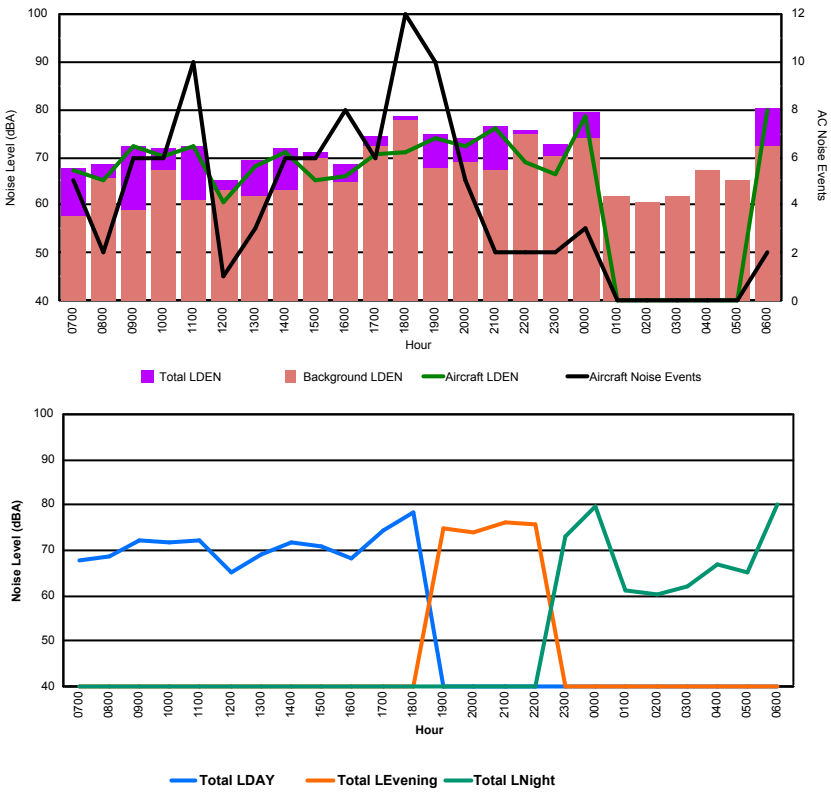
Luxembourg Airport

Noise Distribution by Hour

Between 20/01/2023 00:00:00 and 20/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/01/23 7:00	5	67.7	67.3	57.7	67.7	-	-
20/01/23 8:00	2	68.5	65.4	65.5	68.5	-	-
20/01/23 9:00	6	72.3	72.2	59.0	72.3	-	-
20/01/23 10:00	6	71.8	70.1	67.1	71.8	-	-
20/01/23 11:00	10	72.4	72.1	60.9	72.4	-	-
20/01/23 12:00	1	65.1	60.7	63.2	65.1	-	-
20/01/23 13:00	3	69.2	68.3	61.8	69.2	-	-
20/01/23 14:00	6	71.7	71.1	63.1	71.7	-	-
20/01/23 15:00	6	71.0	65.2	69.7	71.0	-	-
20/01/23 16:00	8	68.4	66.0	64.7	68.4	-	-
20/01/23 17:00	6	74.5	70.8	72.1	74.5	-	-
20/01/23 18:00	12	78.5	70.9	77.7	78.5	-	-
20/01/23 19:00	10	74.9	74.1	67.9	-	74.9	-
20/01/23 20:00	5	73.8	72.2	68.8	-	73.8	-
20/01/23 21:00	2	76.4	75.9	67.3	-	76.4	-
20/01/23 22:00	2	75.7	69.0	74.8	-	75.7	-
20/01/23 23:00	2	72.9	66.6	70.3	-	-	72.9
21/01/23 0:00	3	79.5	78.4	73.8	-	-	79.5
21/01/23 1:00	-	61.4	-	61.7	-	-	61.4
21/01/23 2:00	-	60.4	-	60.5	-	-	60.4
21/01/23 3:00	-	61.9	-	61.9	-	-	61.9
21/01/23 4:00	-	66.8	-	67.2	-	-	66.8
21/01/23 5:00	-	65.3	-	65.4	-	-	65.3
21/01/23 6:00	2	80.2	79.6	72.4	-	-	80.2
	97	**73.7**	**71.7**	**69.6**	**72.4**	**75.3**	**74.5**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

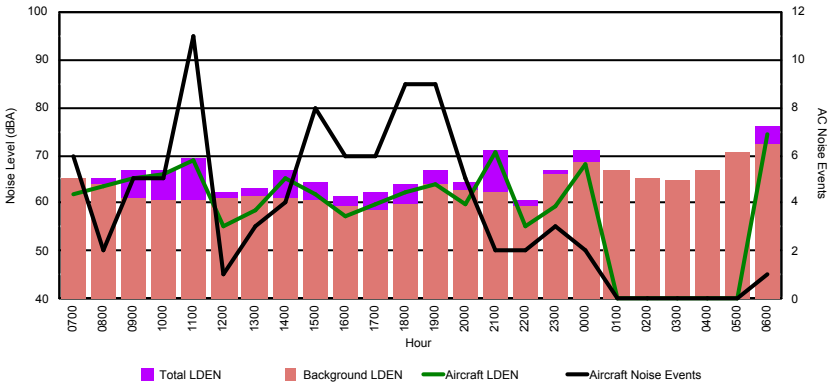
Luxembourg Airport

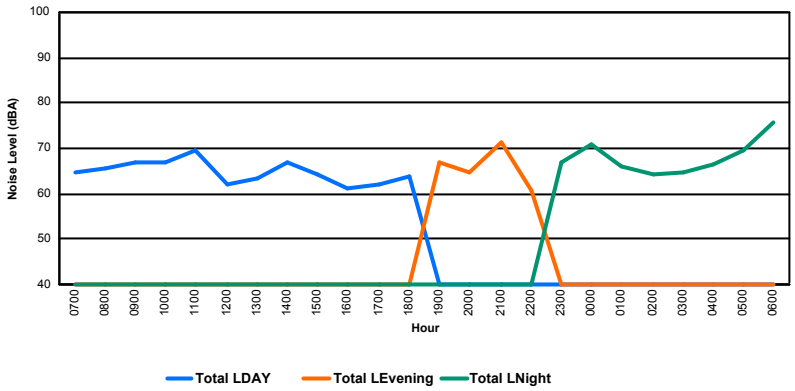
Noise Distribution by Hour

Between 20/01/2023 00:00:00 and 20/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/01/23 7:00	6	64.7	61.7	65.2	64.7	-	-
20/01/23 8:00	2	65.4	63.4	64.1	65.4	-	-
20/01/23 9:00	5	66.7	65.4	61.0	66.7	-	-
20/01/23 10:00	5	66.9	65.9	60.5	66.9	-	-
20/01/23 11:00	11	69.4	68.9	60.7	69.4	-	-
20/01/23 12:00	1	62.1	55.0	61.2	62.1	-	-
20/01/23 13:00	3	63.2	58.5	61.6	63.2	-	-
20/01/23 14:00	4	66.7	65.3	61.1	66.7	-	-
20/01/23 15:00	8	64.3	62.0	60.5	64.3	-	-
20/01/23 16:00	6	61.3	57.1	59.4	61.3	-	-
20/01/23 17:00	6	62.1	59.6	58.6	62.1	-	-
20/01/23 18:00	9	64.0	62.2	59.7	64.0	-	-
20/01/23 19:00	9	67.0	64.0	64.1	-	67.0	-
20/01/23 20:00	5	64.5	59.9	62.8	-	64.5	-
20/01/23 21:00	2	71.2	70.6	62.5	-	71.2	-
20/01/23 22:00	2	60.7	55.1	59.4	-	60.7	-
20/01/23 23:00	3	67.0	59.5	66.2	-	-	67.0
21/01/23 0:00	2	70.9	68.2	68.7	-	-	70.9
21/01/23 1:00	-	65.9	-	66.8	-	-	65.9
21/01/23 2:00	-	64.2	-	65.0	-	-	64.2
21/01/23 3:00	-	64.7	-	64.9	-	-	64.7
21/01/23 4:00	-	66.5	-	67.0	-	-	66.5
21/01/23 5:00	-	69.5	-	70.7	-	-	69.5
21/01/23 6:00	1	75.9	74.2	72.2	-	-	75.9
	90	**67.7**	**65.1**	**65.2**	**65.4**	**67.4**	**69.9**

Location: NDB-Hamm NMT # 4





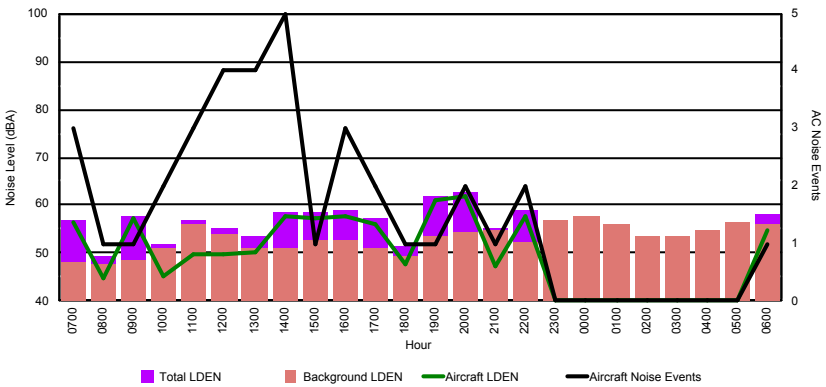
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

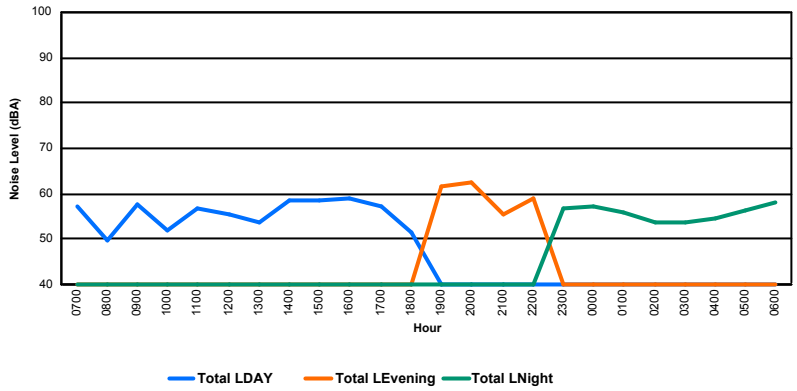
Luxembourg Airport
Noise Distribution by Hour

Between 21/01/2023 00:00:00 and 21/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/01/23 7:00	3	57.0	56.4	48.2	57.0	-	-
21/01/23 8:00	1	49.5	44.6	47.9	49.5	-	-
21/01/23 9:00	1	57.8	57.2	48.7	57.8	-	-
21/01/23 10:00	2	51.9	45.0	51.0	51.9	-	-
21/01/23 11:00	3	56.8	49.6	56.0	56.8	-	-
21/01/23 12:00	4	55.3	49.9	53.9	55.3	-	-
21/01/23 13:00	4	53.7	50.3	51.2	53.7	-	-
21/01/23 14:00	5	58.5	57.7	51.0	58.5	-	-
21/01/23 15:00	1	58.5	57.2	52.5	58.5	-	-
21/01/23 16:00	3	58.8	57.6	52.8	58.8	-	-
21/01/23 17:00	2	57.2	56.0	51.2	57.2	-	-
21/01/23 18:00	1	51.6	47.5	49.5	51.6	-	-
21/01/23 19:00	1	61.7	60.9	53.7	-	61.7	-
21/01/23 20:00	2	62.7	62.0	54.5	-	62.7	-
21/01/23 21:00	1	55.4	47.1	54.7	-	55.4	-
21/01/23 22:00	2	58.8	57.7	52.2	-	58.8	-
21/01/23 23:00	-	56.8	-	56.8	-	-	56.8
22/01/23 0:00	-	57.3	-	57.5	-	-	57.3
22/01/23 1:00	-	56.0	-	56.1	-	-	56.0
22/01/23 2:00	-	53.5	-	53.6	-	-	53.5
22/01/23 3:00	-	53.5	-	53.5	-	-	53.5
22/01/23 4:00	-	54.7	-	54.7	-	-	54.7
22/01/23 5:00	-	56.3	-	56.4	-	-	56.3
22/01/23 6:00	1	58.3	54.6	55.9	-	-	58.3
	37	**57.3**	**54.8**	**53.8**	**56.4**	**60.5**	**56.1**

Location: Roodt/Syr NMT # 1





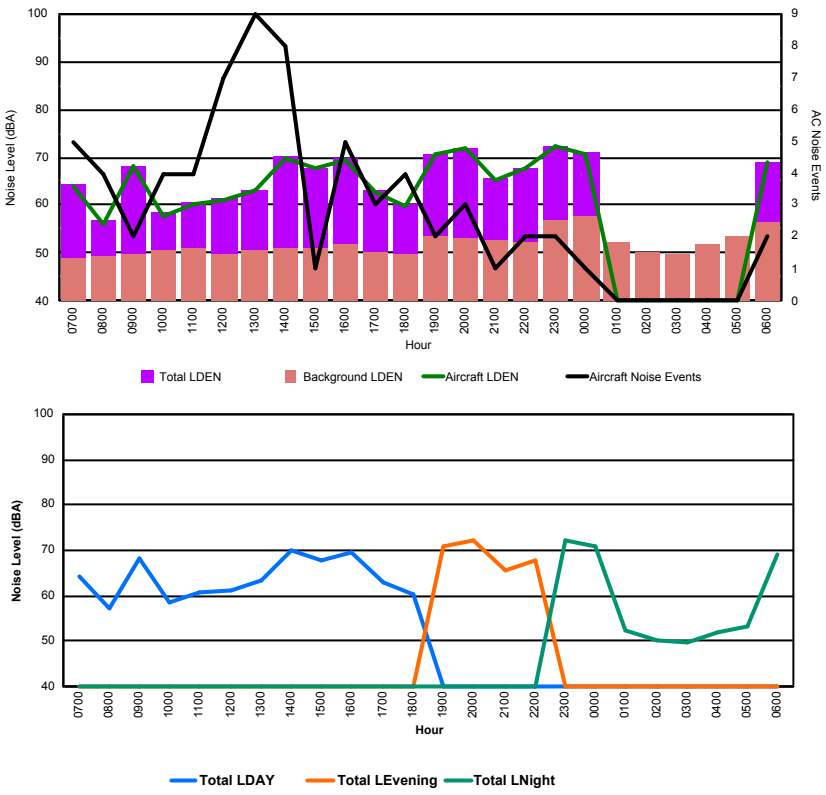
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 21/01/2023 00:00:00 and 21/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/01/23 7:00	5	64.3	64.1	48.9	64.3	-	-
21/01/23 8:00	4	57.0	56.2	49.5	57.0	-	-
21/01/23 9:00	2	68.2	68.1	49.7	68.2	-	-
21/01/23 10:00	4	58.6	57.8	50.5	58.6	-	-
21/01/23 11:00	4	60.6	60.1	51.1	60.6	-	-
21/01/23 12:00	7	61.3	61.0	49.8	61.3	-	-
21/01/23 13:00	9	63.2	63.0	50.6	63.2	-	-
21/01/23 14:00	8	70.1	70.0	51.1	70.1	-	-
21/01/23 15:00	1	67.7	67.6	50.9	67.7	-	-
21/01/23 16:00	5	69.6	69.5	51.8	69.6	-	-
21/01/23 17:00	3	63.0	62.8	50.1	63.0	-	-
21/01/23 18:00	4	60.1	59.7	49.7	60.1	-	-
21/01/23 19:00	2	70.8	70.7	53.4	-	70.8	-
21/01/23 20:00	3	72.0	72.0	53.0	-	72.0	-
21/01/23 21:00	1	65.6	65.3	52.9	-	65.6	-
21/01/23 22:00	2	67.9	67.8	52.1	-	67.9	-
21/01/23 23:00	2	72.3	72.2	57.0	-	-	72.3
22/01/23 0:00	1	71.0	70.7	57.8	-	-	71.0
22/01/23 1:00	-	52.3	-	52.3	-	-	52.3
22/01/23 2:00	-	50.3	-	50.3	-	-	50.3
22/01/23 3:00	-	49.7	-	49.7	-	-	49.7
22/01/23 4:00	-	52.0	-	52.0	-	-	52.0
22/01/23 5:00	-	53.4	-	53.4	-	-	53.4
22/01/23 6:00	2	69.0	68.8	56.4	-	-	69.0
	69	**67.0**	**66.8**	**52.6**	**65.6**	**69.7**	**66.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

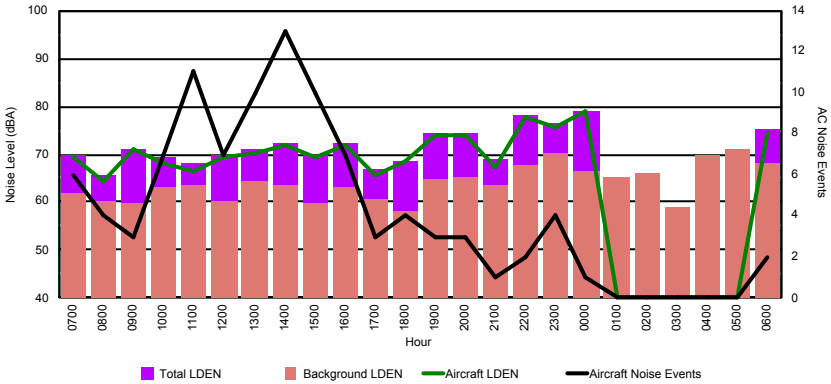
Luxembourg Airport

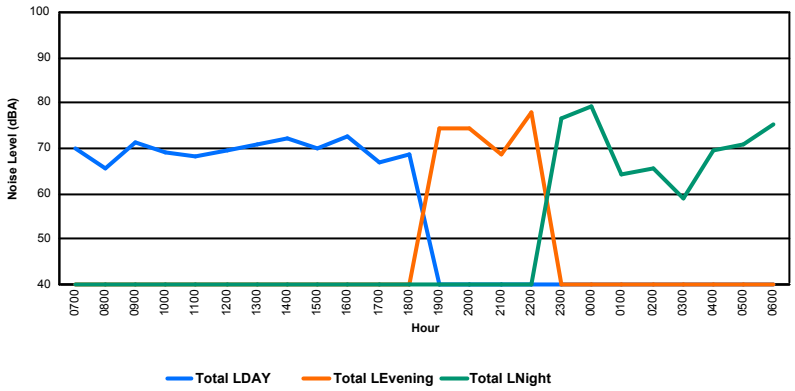
Noise Distribution by Hour

Between 21/01/2023 00:00:00 and 21/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/01/23 7:00	6	69.9	69.4	61.8	69.9	-	-
21/01/23 8:00	4	65.6	64.4	60.2	65.6	-	-
21/01/23 9:00	3	71.2	70.9	59.9	71.2	-	-
21/01/23 10:00	7	69.2	68.0	63.3	69.2	-	-
21/01/23 11:00	11	68.2	66.6	63.4	68.2	-	-
21/01/23 12:00	7	69.7	69.3	60.0	69.7	-	-
21/01/23 13:00	10	71.1	70.2	64.2	71.1	-	-
21/01/23 14:00	13	72.4	71.9	63.5	72.4	-	-
21/01/23 15:00	10	69.9	69.5	59.8	69.9	-	-
21/01/23 16:00	7	72.5	72.0	63.1	72.5	-	-
21/01/23 17:00	3	66.8	65.6	60.8	66.8	-	-
21/01/23 18:00	4	68.7	68.4	58.3	68.7	-	-
21/01/23 19:00	3	74.4	74.0	64.7	-	74.4	-
21/01/23 20:00	3	74.5	74.0	65.0	-	74.5	-
21/01/23 21:00	1	68.8	67.3	63.5	-	68.8	-
21/01/23 22:00	2	78.0	77.6	67.6	-	78.0	-
21/01/23 23:00	4	76.6	75.6	70.3	-	-	76.6
22/01/23 0:00	1	79.1	78.9	66.6	-	-	79.1
22/01/23 1:00	-	64.2	-	65.4	-	-	64.2
22/01/23 2:00	-	65.5	-	65.9	-	-	65.5
22/01/23 3:00	-	58.9	-	58.9	-	-	58.9
22/01/23 4:00	-	69.5	-	69.6	-	-	69.5
22/01/23 5:00	-	70.7	-	71.0	-	-	70.7
22/01/23 6:00	2	75.3	74.4	68.1	-	-	75.3
	101	**72.6**	**71.7**	**65.5**	**70.0**	**75.0**	**73.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

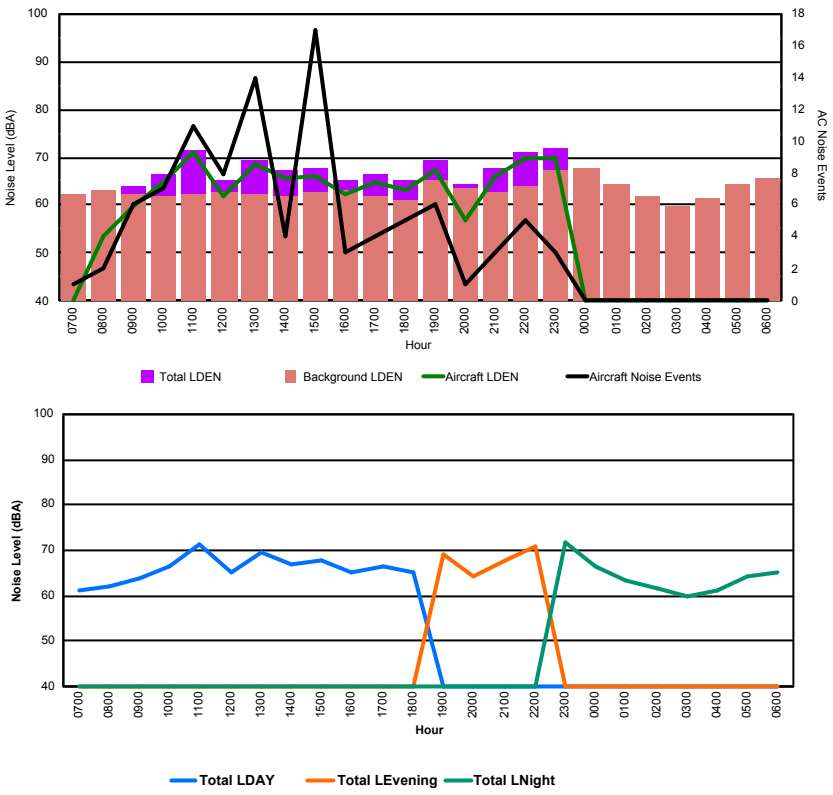
Luxembourg Airport

Noise Distribution by Hour

Between 21/01/2023 00:00:00 and 21/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/01/23 7:00	1	61.1	39.2	62.3	61.1	-	-
21/01/23 8:00	2	62.1	53.6	63.1	62.1	-	-
21/01/23 9:00	6	63.9	59.7	62.3	63.9	-	-
21/01/23 10:00	7	66.4	64.8	61.7	66.4	-	-
21/01/23 11:00	11	71.5	71.1	62.1	71.5	-	-
21/01/23 12:00	8	65.0	61.7	62.6	65.0	-	-
21/01/23 13:00	14	69.4	68.6	62.1	69.4	-	-
21/01/23 14:00	4	67.1	65.6	62.0	67.1	-	-
21/01/23 15:00	17	67.6	66.1	62.7	67.6	-	-
21/01/23 16:00	3	65.3	62.1	63.0	65.3	-	-
21/01/23 17:00	4	66.4	64.6	61.7	66.4	-	-
21/01/23 18:00	5	65.3	63.3	61.1	65.3	-	-
21/01/23 19:00	6	69.2	67.1	65.3	-	69.2	-
21/01/23 20:00	1	64.4	56.7	63.7	-	64.4	-
21/01/23 21:00	3	67.6	65.9	62.8	-	67.6	-
21/01/23 22:00	5	70.9	70.0	63.8	-	70.9	-
21/01/23 23:00	3	71.9	70.0	67.5	-	-	71.9
22/01/23 0:00	-	66.6	-	67.7	-	-	66.6
22/01/23 1:00	-	63.6	-	64.4	-	-	63.6
22/01/23 2:00	-	61.6	-	62.0	-	-	61.6
22/01/23 3:00	-	59.9	-	59.9	-	-	59.9
22/01/23 4:00	-	61.3	-	61.3	-	-	61.3
22/01/23 5:00	-	64.3	-	64.5	-	-	64.3
22/01/23 6:00	-	65.2	-	65.5	-	-	65.2
	100	**67.0**	**64.6**	**63.6**	**66.8**	**68.6**	**66.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

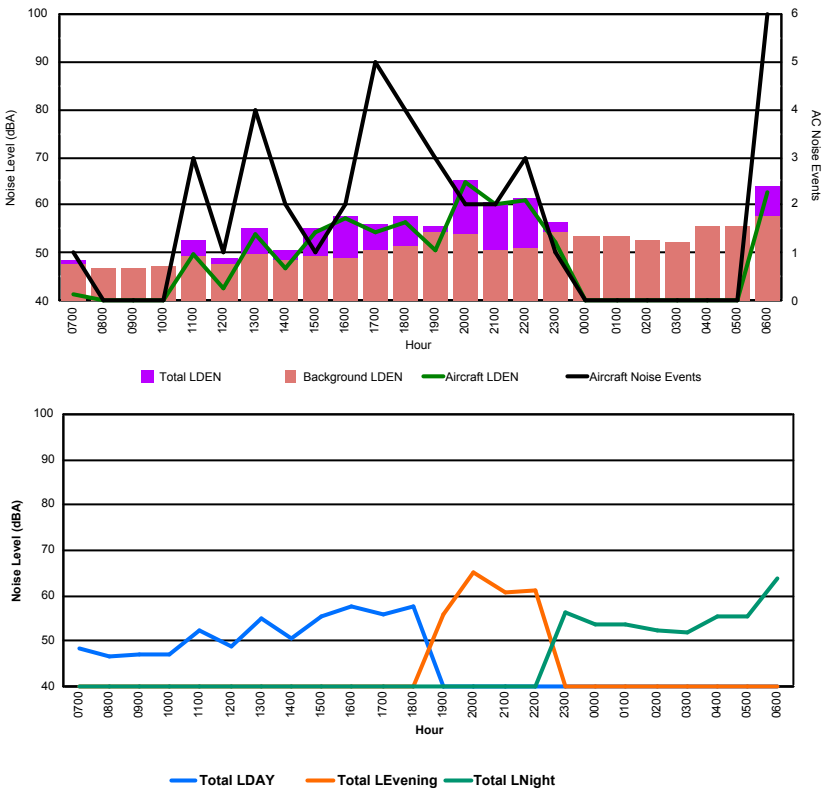
Luxembourg Airport

Noise Distribution by Hour

Between 22/01/2023 00:00:00 and 22/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/01/23 7:00	1	48.4	41.3	47.5	48.4	-	-
22/01/23 8:00	-	46.8	-	46.8	46.8	-	-
22/01/23 9:00	-	46.9	-	46.9	46.9	-	-
22/01/23 10:00	-	47.2	-	47.2	47.2	-	-
22/01/23 11:00	3	52.5	49.9	49.2	52.5	-	-
22/01/23 12:00	1	48.9	42.7	47.8	48.9	-	-
22/01/23 13:00	4	55.2	53.8	49.8	55.2	-	-
22/01/23 14:00	2	50.8	46.9	48.6	50.8	-	-
22/01/23 15:00	1	55.4	54.2	49.2	55.4	-	-
22/01/23 16:00	2	57.8	57.2	48.9	57.8	-	-
22/01/23 17:00	5	55.9	54.4	50.7	55.9	-	-
22/01/23 18:00	4	57.5	56.3	51.3	57.5	-	-
22/01/23 19:00	3	55.8	50.5	54.4	-	55.8	-
22/01/23 20:00	2	65.1	64.7	53.9	-	65.1	-
22/01/23 21:00	2	60.7	60.2	50.8	-	60.7	-
22/01/23 22:00	3	61.4	61.0	51.2	-	61.4	-
22/01/23 23:00	1	56.5	52.3	54.5	-	-	56.5
23/01/23 0:00	-	53.6	-	53.7	-	-	53.6
23/01/23 1:00	-	53.5	-	53.5	-	-	53.5
23/01/23 2:00	-	52.5	-	52.6	-	-	52.5
23/01/23 3:00	-	52.1	-	52.1	-	-	52.1
23/01/23 4:00	-	55.5	-	55.6	-	-	55.5
23/01/23 5:00	-	55.5	-	55.5	-	-	55.5
23/01/23 6:00	6	63.9	62.9	57.5	-	-	63.9
	40	**57.5**	**55.9**	**52.3**	**53.7**	**61.9**	**57.4**

Location: Roodt/Syr NMT # 1



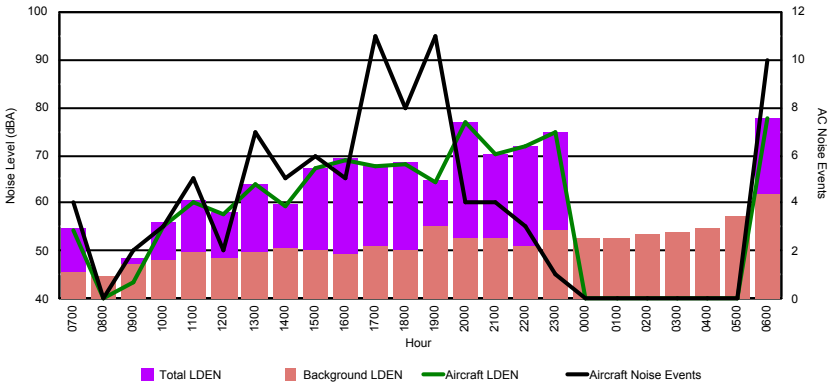
Luxembourg Airport

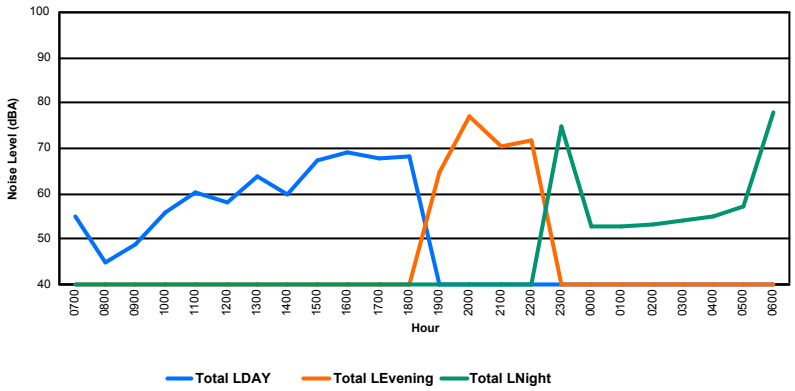
Noise Distribution by Hour

Between 22/01/2023 00:00:00 and 22/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/01/23 7:00	4	54.9	54.4	45.8	54.9	-	-
22/01/23 8:00	-	44.8	-	44.8	44.8	-	-
22/01/23 9:00	2	48.7	43.5	47.3	48.7	-	-
22/01/23 10:00	3	56.0	55.3	48.0	56.0	-	-
22/01/23 11:00	5	60.5	60.2	49.6	60.5	-	-
22/01/23 12:00	2	58.2	57.8	48.6	58.2	-	-
22/01/23 13:00	7	63.9	63.8	49.9	63.9	-	-
22/01/23 14:00	5	59.8	59.2	50.6	59.8	-	-
22/01/23 15:00	6	67.5	67.4	50.1	67.5	-	-
22/01/23 16:00	5	69.2	69.1	49.3	69.2	-	-
22/01/23 17:00	11	67.9	67.9	50.9	67.9	-	-
22/01/23 18:00	8	68.4	68.3	50.0	68.4	-	-
22/01/23 19:00	11	64.9	64.4	55.1	-	64.9	-
22/01/23 20:00	4	76.9	76.9	52.7	-	76.9	-
22/01/23 21:00	4	70.4	70.4	52.5	-	70.4	-
22/01/23 22:00	3	71.8	71.8	50.9	-	71.8	-
22/01/23 23:00	1	75.0	74.9	54.4	-	-	75.0
23/01/23 0:00	-	52.9	-	52.9	-	-	52.9
23/01/23 1:00	-	52.7	-	52.7	-	-	52.7
23/01/23 2:00	-	53.4	-	53.4	-	-	53.4
23/01/23 3:00	-	53.9	-	53.9	-	-	53.9
23/01/23 4:00	-	54.8	-	54.8	-	-	54.8
23/01/23 5:00	-	57.4	-	57.4	-	-	57.4
23/01/23 6:00	10	77.8	77.7	61.8	-	-	77.8
	91	**69.3**	**69.2**	**53.4**	**64.4**	**72.9**	**70.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

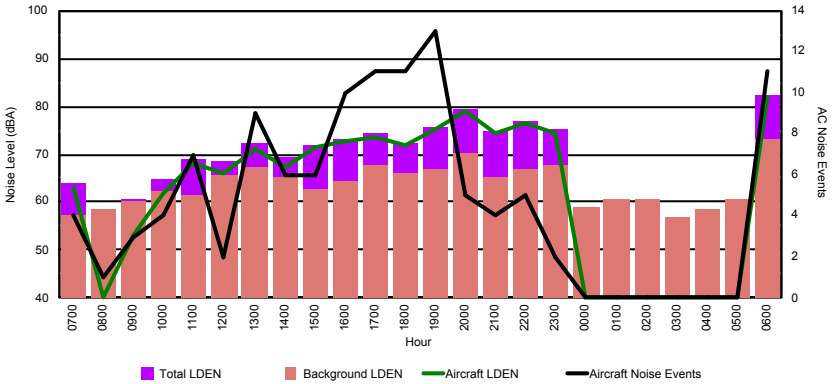
Luxembourg Airport

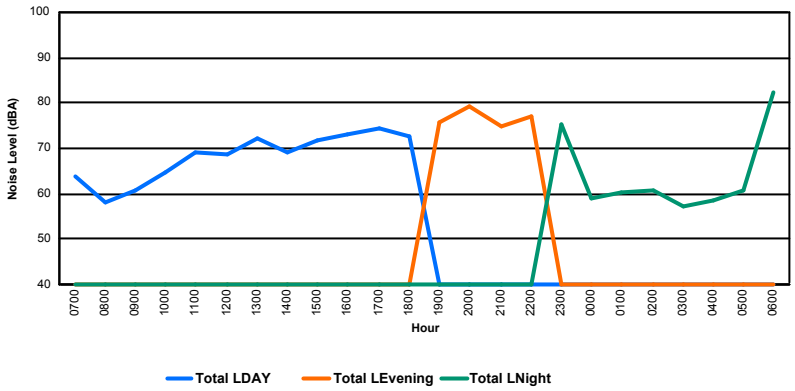
Noise Distribution by Hour

Between 22/01/2023 00:00:00 and 22/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/01/23 7:00	4	63.9	63.0	57.3	63.9	-	-
22/01/23 8:00	1	58.1	33.0	58.4	58.1	-	-
22/01/23 9:00	3	60.7	53.0	60.0	60.7	-	-
22/01/23 10:00	4	64.8	61.9	62.1	64.8	-	-
22/01/23 11:00	7	69.1	68.3	61.5	69.1	-	-
22/01/23 12:00	2	68.7	66.0	65.5	68.7	-	-
22/01/23 13:00	9	72.4	70.9	67.2	72.4	-	-
22/01/23 14:00	6	69.3	67.3	65.3	69.3	-	-
22/01/23 15:00	6	71.8	71.3	62.9	71.8	-	-
22/01/23 16:00	10	73.3	72.8	64.4	73.3	-	-
22/01/23 17:00	11	74.5	73.6	67.7	74.5	-	-
22/01/23 18:00	11	72.5	71.7	65.9	72.5	-	-
22/01/23 19:00	13	75.8	75.3	66.8	-	75.8	-
22/01/23 20:00	5	79.4	78.8	70.1	-	79.4	-
22/01/23 21:00	4	74.9	74.4	65.2	-	74.9	-
22/01/23 22:00	5	76.9	76.5	67.0	-	76.9	-
22/01/23 23:00	2	75.3	74.5	67.6	-	-	75.3
23/01/23 0:00	-	58.8	-	58.8	-	-	58.8
23/01/23 1:00	-	60.5	-	60.7	-	-	60.5
23/01/23 2:00	-	60.6	-	60.8	-	-	60.6
23/01/23 3:00	-	57.0	-	57.0	-	-	57.0
23/01/23 4:00	-	58.7	-	58.7	-	-	58.7
23/01/23 5:00	-	60.7	-	60.7	-	-	60.7
23/01/23 6:00	11	82.2	81.7	73.0	-	-	82.2
	114	**73.5**	**72.8**	**65.6**	**70.4**	**77.1**	**74.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

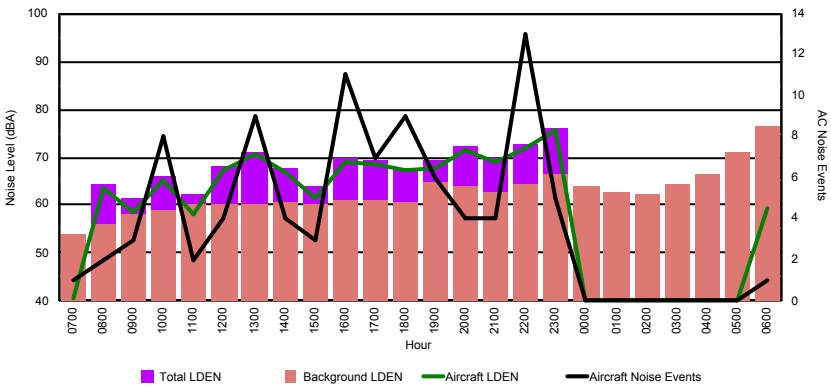
Luxembourg Airport

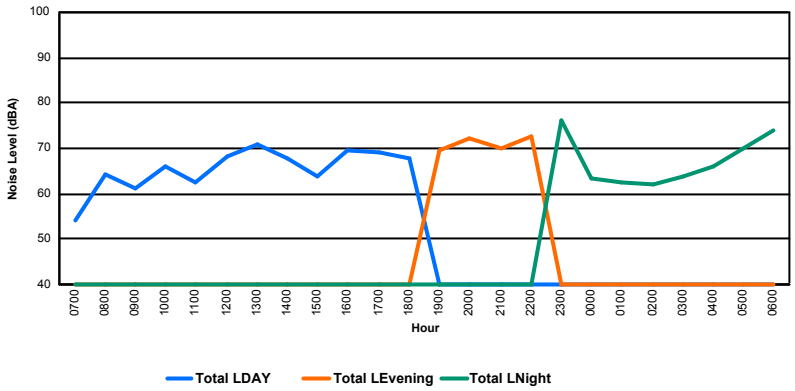
Noise Distribution by Hour

Between 22/01/2023 00:00:00 and 22/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/01/23 7:00	1	54.1	40.6	54.0	54.1	-	-
22/01/23 8:00	2	64.2	63.5	55.9	64.2	-	-
22/01/23 9:00	3	61.4	58.7	58.1	61.4	-	-
22/01/23 10:00	8	66.1	65.2	58.9	66.1	-	-
22/01/23 11:00	2	62.3	58.3	60.2	62.3	-	-
22/01/23 12:00	4	68.2	67.5	60.2	68.2	-	-
22/01/23 13:00	9	71.0	70.7	60.3	71.0	-	-
22/01/23 14:00	4	67.8	67.0	60.6	67.8	-	-
22/01/23 15:00	3	63.8	61.4	60.3	63.8	-	-
22/01/23 16:00	11	69.6	69.1	61.1	69.6	-	-
22/01/23 17:00	7	69.3	68.6	61.2	69.3	-	-
22/01/23 18:00	9	67.9	67.1	60.5	67.9	-	-
22/01/23 19:00	6	69.4	67.8	64.6	-	69.4	-
22/01/23 20:00	4	72.2	71.5	63.9	-	72.2	-
22/01/23 21:00	4	69.8	68.9	62.9	-	69.8	-
22/01/23 22:00	13	72.6	72.0	64.3	-	72.6	-
22/01/23 23:00	5	76.2	75.8	66.3	-	-	76.2
23/01/23 0:00	-	63.2	-	63.8	-	-	63.2
23/01/23 1:00	-	62.4	-	62.9	-	-	62.4
23/01/23 2:00	-	62.0	-	62.4	-	-	62.0
23/01/23 3:00	-	64.0	-	64.2	-	-	64.0
23/01/23 4:00	-	66.0	-	66.6	-	-	66.0
23/01/23 5:00	-	69.8	-	71.2	-	-	69.8
23/01/23 6:00	1	73.8	59.3	76.6	-	-	73.8
	96	**69.2**	**67.5**	**66.1**	**67.1**	**71.2**	**70.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

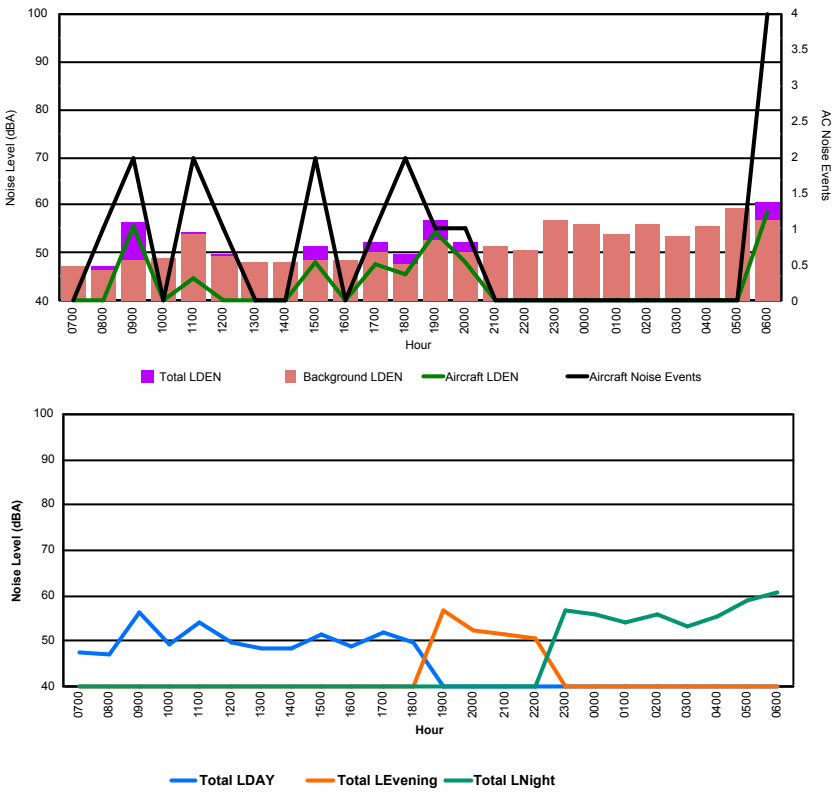
Luxembourg Airport

Noise Distribution by Hour

Between 24/01/2023 00:00:00 and 24/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/01/23 7:00	-	47.4	-	47.4	47.4	-	-
24/01/23 8:00	1	47.1	38.9	46.4	47.1	-	-
24/01/23 9:00	2	56.4	55.6	48.6	56.4	-	-
24/01/23 10:00	-	49.1	-	49.1	49.1	-	-
24/01/23 11:00	2	54.3	44.8	53.8	54.3	-	-
24/01/23 12:00	1	49.9	40.3	49.4	49.9	-	-
24/01/23 13:00	-	48.2	-	48.2	48.2	-	-
24/01/23 14:00	-	48.2	-	48.2	48.2	-	-
24/01/23 15:00	2	51.4	48.2	48.7	51.4	-	-
24/01/23 16:00	-	48.7	-	48.7	48.7	-	-
24/01/23 17:00	1	52.1	47.6	50.3	52.1	-	-
24/01/23 18:00	2	49.8	45.5	47.9	49.8	-	-
24/01/23 19:00	1	56.7	54.5	52.8	-	56.7	-
24/01/23 20:00	1	52.2	48.1	50.1	-	52.2	-
24/01/23 21:00	-	51.5	-	51.5	-	51.5	-
24/01/23 22:00	-	50.5	-	50.5	-	50.5	-
24/01/23 23:00	-	56.7	-	56.7	-	-	56.7
25/01/23 0:00	-	55.8	-	55.9	-	-	55.8
25/01/23 1:00	-	54.1	-	54.1	-	-	54.1
25/01/23 2:00	-	55.9	-	56.0	-	-	55.9
25/01/23 3:00	-	53.4	-	53.4	-	-	53.4
25/01/23 4:00	-	55.5	-	55.6	-	-	55.5
25/01/23 5:00	-	59.1	-	59.2	-	-	59.1
25/01/23 6:00	4	60.7	58.6	56.8	-	-	60.7
	17	**54.4**	**48.4**	**53.2**	**51.2**	**53.5**	**57.0**

Location: Roodt/Syr NMT # 1



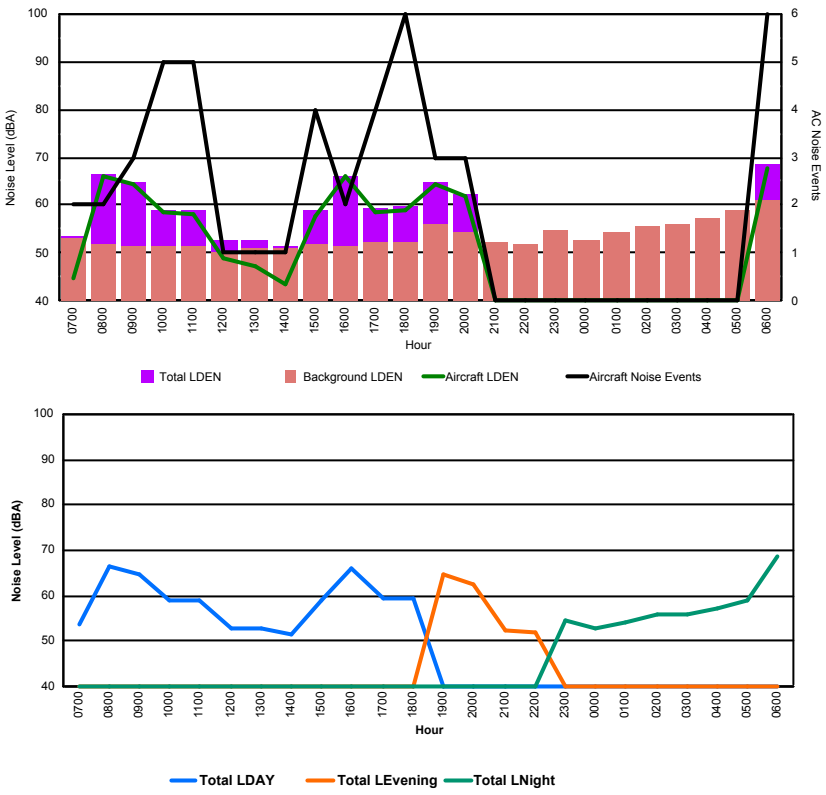
Luxembourg Airport

Noise Distribution by Hour

Between 24/01/2023 00:00:00 and 24/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/01/23 7:00	2	53.7	44.7	53.2	53.7	-	-
24/01/23 8:00	2	66.3	66.1	52.0	66.3	-	-
24/01/23 9:00	3	64.6	64.3	51.6	64.6	-	-
24/01/23 10:00	5	59.1	58.4	51.3	59.1	-	-
24/01/23 11:00	5	59.0	58.3	51.3	59.0	-	-
24/01/23 12:00	1	52.8	49.1	50.4	52.8	-	-
24/01/23 13:00	1	52.6	47.4	51.0	52.6	-	-
24/01/23 14:00	1	51.6	43.6	50.9	51.6	-	-
24/01/23 15:00	4	58.9	57.9	52.0	58.9	-	-
24/01/23 16:00	2	66.1	65.9	51.4	66.1	-	-
24/01/23 17:00	4	59.2	58.5	52.1	59.2	-	-
24/01/23 18:00	6	59.6	58.8	52.2	59.6	-	-
24/01/23 19:00	3	64.9	64.4	56.0	-	64.9	-
24/01/23 20:00	3	62.5	61.8	54.4	-	62.5	-
24/01/23 21:00	-	52.4	-	52.4	-	52.4	-
24/01/23 22:00	-	51.9	-	51.9	-	51.9	-
24/01/23 23:00	-	54.7	-	54.7	-	-	54.7
25/01/23 0:00	-	52.6	-	52.6	-	-	52.6
25/01/23 1:00	-	54.2	-	54.2	-	-	54.2
25/01/23 2:00	-	55.7	-	55.7	-	-	55.7
25/01/23 3:00	-	55.9	-	55.9	-	-	55.9
25/01/23 4:00	-	57.2	-	57.2	-	-	57.2
25/01/23 5:00	-	58.9	-	58.9	-	-	58.9
25/01/23 6:00	6	68.5	67.7	61.1	-	-	68.5
	48	**61.1**	**60.1**	**54.6**	**61.3**	**61.1**	**60.9**

Location: DVOR NMT # 2



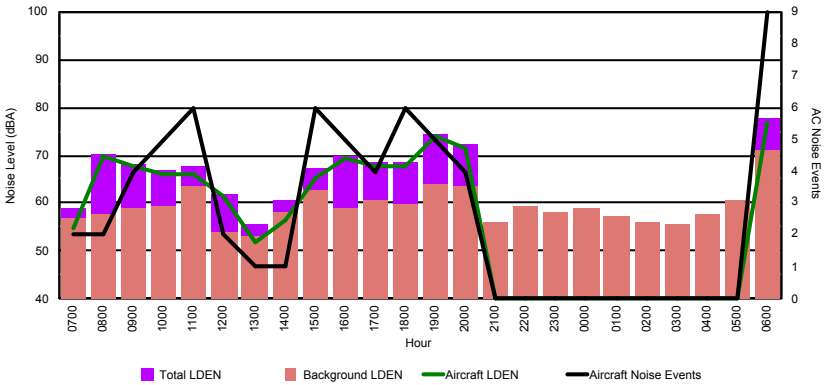
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

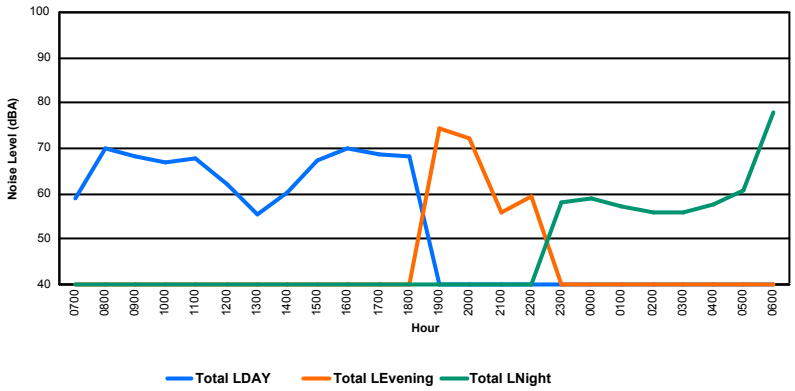
Luxembourg Airport
Noise Distribution by Hour

Between 24/01/2023 00:00:00 and 24/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/01/23 7:00	2	58.8	54.9	57.0	58.8	-	-
24/01/23 8:00	2	70.2	69.9	57.9	70.2	-	-
24/01/23 9:00	4	68.3	67.8	58.8	68.3	-	-
24/01/23 10:00	5	66.8	65.9	59.5	66.8	-	-
24/01/23 11:00	6	67.9	66.1	63.5	67.9	-	-
24/01/23 12:00	2	62.0	61.3	54.1	62.0	-	-
24/01/23 13:00	1	55.5	51.8	53.2	55.5	-	-
24/01/23 14:00	1	60.5	56.3	58.3	60.5	-	-
24/01/23 15:00	6	67.2	65.4	62.9	67.2	-	-
24/01/23 16:00	5	69.8	69.4	59.0	69.8	-	-
24/01/23 17:00	4	68.6	67.9	60.5	68.6	-	-
24/01/23 18:00	6	68.4	67.8	59.6	68.4	-	-
24/01/23 19:00	5	74.5	74.1	64.0	-	74.5	-
24/01/23 20:00	4	72.3	71.6	63.7	-	72.3	-
24/01/23 21:00	-	56.0	-	56.0	-	56.0	-
24/01/23 22:00	-	59.2	-	59.3	-	59.2	-
24/01/23 23:00	-	57.9	-	58.0	-	-	57.9
25/01/23 0:00	-	58.9	-	59.0	-	-	58.9
25/01/23 1:00	-	57.0	-	57.1	-	-	57.0
25/01/23 2:00	-	55.9	-	55.9	-	-	55.9
25/01/23 3:00	-	55.8	-	55.8	-	-	55.8
25/01/23 4:00	-	57.5	-	57.6	-	-	57.5
25/01/23 5:00	-	60.7	-	60.7	-	-	60.7
25/01/23 6:00	9	77.8	76.9	71.0	-	-	77.8
	62	**68.6**	**67.6**	**61.5**	**67.1**	**70.6**	**69.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

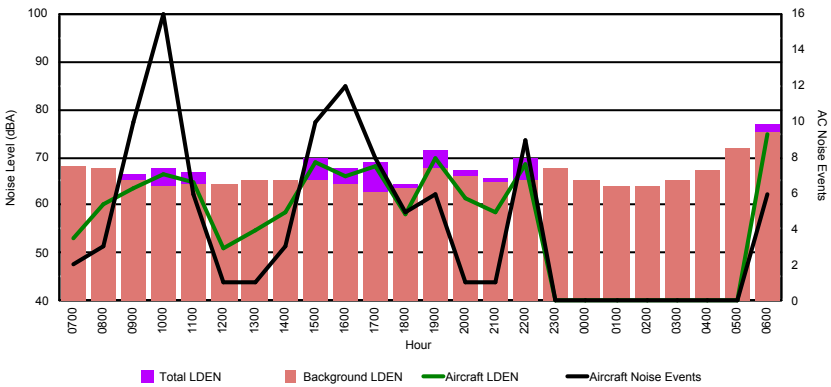
Luxembourg Airport

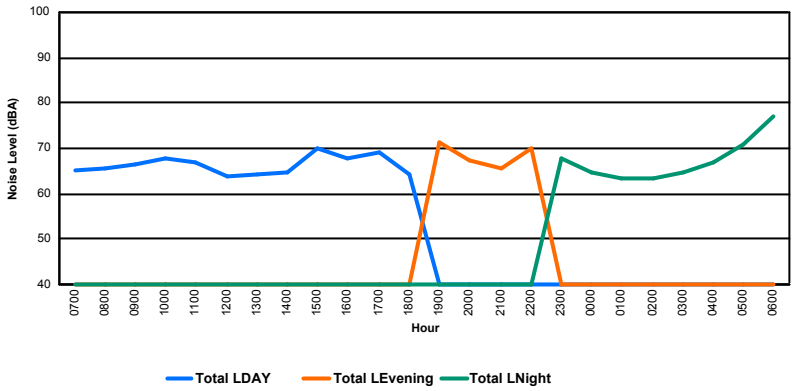
Noise Distribution by Hour

Between 24/01/2023 00:00:00 and 24/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/01/23 7:00	2	65.1	53.2	68.0	65.1	-	-
24/01/23 8:00	3	65.7	60.0	67.6	65.7	-	-
24/01/23 9:00	10	66.6	63.6	65.4	66.6	-	-
24/01/23 10:00	16	67.9	66.4	63.8	67.9	-	-
24/01/23 11:00	6	67.0	64.6	64.2	67.0	-	-
24/01/23 12:00	1	63.7	51.2	64.5	63.7	-	-
24/01/23 13:00	1	64.4	54.8	65.1	64.4	-	-
24/01/23 14:00	3	64.8	58.5	65.0	64.8	-	-
24/01/23 15:00	10	70.0	68.9	65.0	70.0	-	-
24/01/23 16:00	12	67.7	65.9	64.2	67.7	-	-
24/01/23 17:00	8	69.0	68.0	62.8	69.0	-	-
24/01/23 18:00	5	64.2	58.2	63.5	64.2	-	-
24/01/23 19:00	6	71.5	69.6	67.7	-	71.5	-
24/01/23 20:00	1	67.2	61.3	66.0	-	67.2	-
24/01/23 21:00	1	65.6	58.6	64.7	-	65.6	-
24/01/23 22:00	9	70.0	68.5	65.1	-	70.0	-
24/01/23 23:00	-	67.8	-	67.8	-	-	67.8
25/01/23 0:00	-	64.7	-	65.4	-	-	64.7
25/01/23 1:00	-	63.6	-	64.1	-	-	63.6
25/01/23 2:00	-	63.3	-	63.8	-	-	63.3
25/01/23 3:00	-	64.7	-	65.0	-	-	64.7
25/01/23 4:00	-	66.8	-	67.4	-	-	66.8
25/01/23 5:00	-	70.7	-	72.0	-	-	70.7
25/01/23 6:00	6	76.9	75.0	75.4	-	-	76.9
	100	**68.6**	**65.3**	**67.3**	**66.8**	**69.2**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

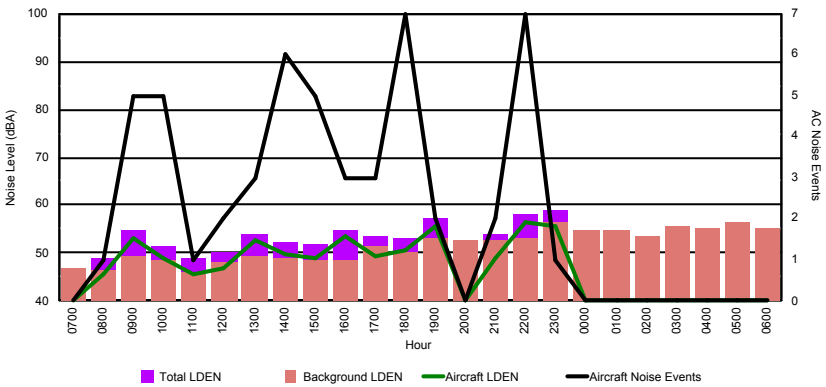
Luxembourg Airport

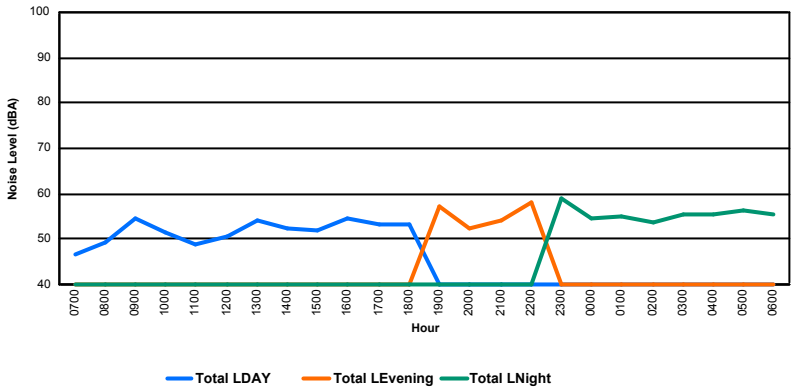
Noise Distribution by Hour

Between 25/01/2023 00:00:00 and 25/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/01/23 7:00	-	46.8	-	46.8	46.8	-	-
25/01/23 8:00	1	49.1	45.5	46.5	49.1	-	-
25/01/23 9:00	5	54.6	53.1	49.4	54.6	-	-
25/01/23 10:00	5	51.6	48.9	48.4	51.6	-	-
25/01/23 11:00	1	48.8	45.5	46.1	48.8	-	-
25/01/23 12:00	2	50.4	46.8	48.0	50.4	-	-
25/01/23 13:00	3	54.1	52.5	49.3	54.1	-	-
25/01/23 14:00	6	52.4	49.8	49.1	52.4	-	-
25/01/23 15:00	5	51.7	49.1	48.6	51.7	-	-
25/01/23 16:00	3	54.7	53.5	48.7	54.7	-	-
25/01/23 17:00	3	53.4	49.4	51.3	53.4	-	-
25/01/23 18:00	7	53.2	50.6	50.0	53.2	-	-
25/01/23 19:00	2	57.4	55.5	53.0	-	57.4	-
25/01/23 20:00	-	52.5	-	52.5	-	52.5	-
25/01/23 21:00	2	54.1	49.1	52.6	-	54.1	-
25/01/23 22:00	7	58.0	56.3	53.3	-	58.0	-
25/01/23 23:00	1	59.1	55.7	56.5	-	-	59.1
26/01/23 0:00	-	54.5	-	54.6	-	-	54.5
26/01/23 1:00	-	54.8	-	54.8	-	-	54.8
26/01/23 2:00	-	53.5	-	53.6	-	-	53.5
26/01/23 3:00	-	55.6	-	55.7	-	-	55.6
26/01/23 4:00	-	55.3	-	55.3	-	-	55.3
26/01/23 5:00	-	56.3	-	56.3	-	-	56.3
26/01/23 6:00	-	55.4	-	55.4	-	-	55.4
	53	**54.5**	**50.0**	**52.7**	**52.3**	**56.1**	**55.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

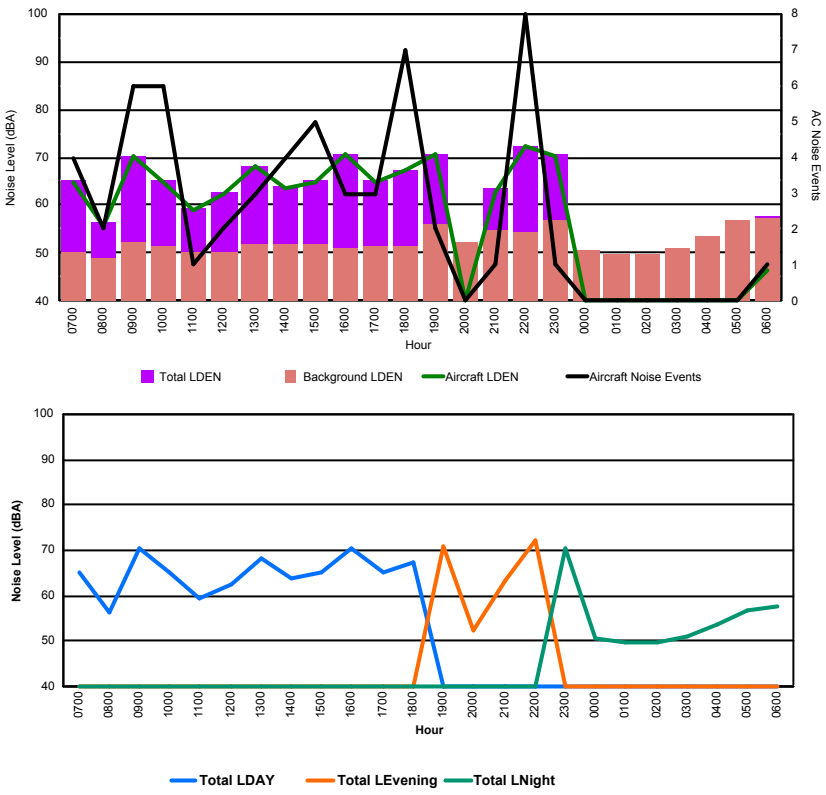
Luxembourg Airport

Noise Distribution by Hour

Between 25/01/2023 00:00:00 and 25/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/01/23 7:00	4	65.0	64.8	50.4	65.0	-	-
25/01/23 8:00	2	56.5	55.6	49.0	56.5	-	-
25/01/23 9:00	6	70.3	70.2	52.2	70.3	-	-
25/01/23 10:00	6	65.1	64.9	51.4	65.1	-	-
25/01/23 11:00	1	59.4	58.8	50.3	59.4	-	-
25/01/23 12:00	2	62.7	62.4	50.4	62.7	-	-
25/01/23 13:00	3	68.2	68.1	51.9	68.2	-	-
25/01/23 14:00	4	63.8	63.5	51.7	63.8	-	-
25/01/23 15:00	5	65.1	64.9	51.7	65.1	-	-
25/01/23 16:00	3	70.6	70.6	51.0	70.6	-	-
25/01/23 17:00	3	65.1	64.9	51.5	65.1	-	-
25/01/23 18:00	7	67.2	67.1	51.5	67.2	-	-
25/01/23 19:00	2	70.8	70.6	56.1	-	70.8	-
25/01/23 20:00	-	52.4	-	52.4	-	52.4	-
25/01/23 21:00	1	63.4	62.7	54.8	-	63.4	-
25/01/23 22:00	8	72.4	72.3	54.5	-	72.4	-
25/01/23 23:00	1	70.6	70.4	56.7	-	-	70.6
26/01/23 0:00	-	50.7	-	50.7	-	-	50.7
26/01/23 1:00	-	49.8	-	49.8	-	-	49.8
26/01/23 2:00	-	49.9	-	49.9	-	-	49.9
26/01/23 3:00	-	51.0	-	51.0	-	-	51.0
26/01/23 4:00	-	53.6	-	53.6	-	-	53.6
26/01/23 5:00	-	56.7	-	56.7	-	-	56.7
26/01/23 6:00	1	57.6	46.5	57.3	-	-	57.6
	59	**66.1**	**65.8**	**53.1**	**66.4**	**69.0**	**62.2**

Location: DVOR NMT # 2



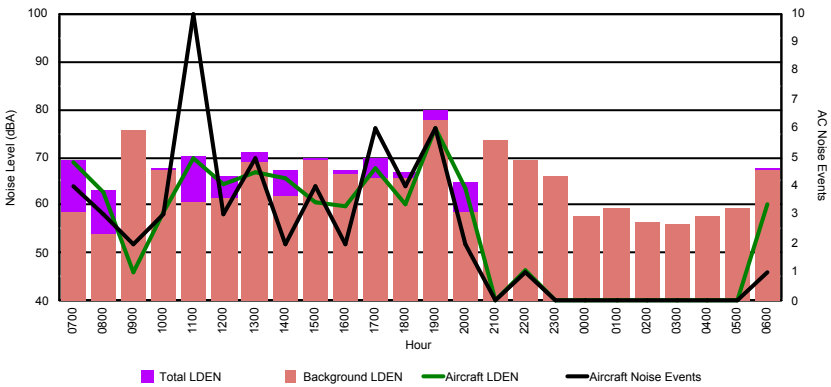
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

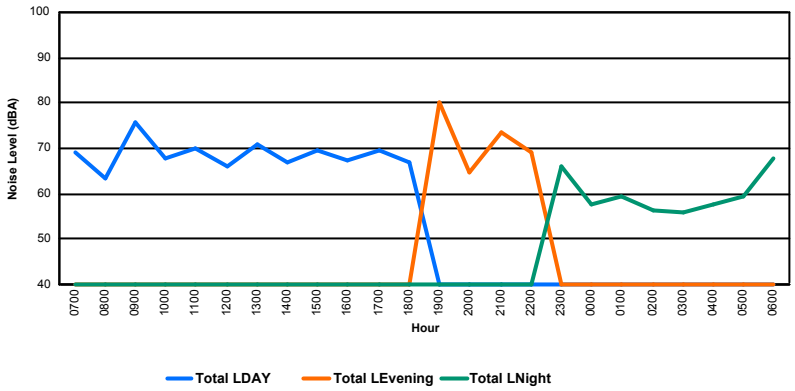
Luxembourg Airport
Noise Distribution by Hour

Between 25/01/2023 00:00:00 and 25/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/01/23 7:00	4	69.2	68.8	58.5	69.2	-	-
25/01/23 8:00	3	63.2	62.6	54.0	63.2	-	-
25/01/23 9:00	2	75.6	46.2	75.5	75.6	-	-
25/01/23 10:00	3	67.9	58.4	67.5	67.9	-	-
25/01/23 11:00	10	70.1	69.7	60.8	70.1	-	-
25/01/23 12:00	3	66.1	64.4	61.5	66.1	-	-
25/01/23 13:00	5	71.0	66.7	69.1	71.0	-	-
25/01/23 14:00	2	67.1	65.5	62.0	67.1	-	-
25/01/23 15:00	4	69.7	60.8	69.2	69.7	-	-
25/01/23 16:00	2	67.4	59.6	66.6	67.4	-	-
25/01/23 17:00	6	69.7	67.6	65.5	69.7	-	-
25/01/23 18:00	4	66.8	60.4	65.6	66.8	-	-
25/01/23 19:00	6	80.0	76.1	77.8	-	80.0	-
25/01/23 20:00	2	64.7	63.5	58.6	-	64.7	-
25/01/23 21:00	-	73.4	-	73.4	-	73.4	-
25/01/23 22:00	1	69.2	46.6	69.2	-	69.2	-
25/01/23 23:00	-	66.0	-	66.0	-	-	66.0
26/01/23 0:00	-	57.7	-	57.8	-	-	57.7
26/01/23 1:00	-	59.3	-	59.5	-	-	59.3
26/01/23 2:00	-	56.5	-	56.5	-	-	56.5
26/01/23 3:00	-	56.1	-	56.1	-	-	56.1
26/01/23 4:00	-	57.8	-	57.8	-	-	57.8
26/01/23 5:00	-	59.2	-	59.3	-	-	59.2
26/01/23 6:00	1	67.6	60.2	67.2	-	-	67.6
	58	**70.4**	**65.4**	**68.7**	**69.8**	**75.2**	**62.3**

Location: Mid Runway NMT # 3





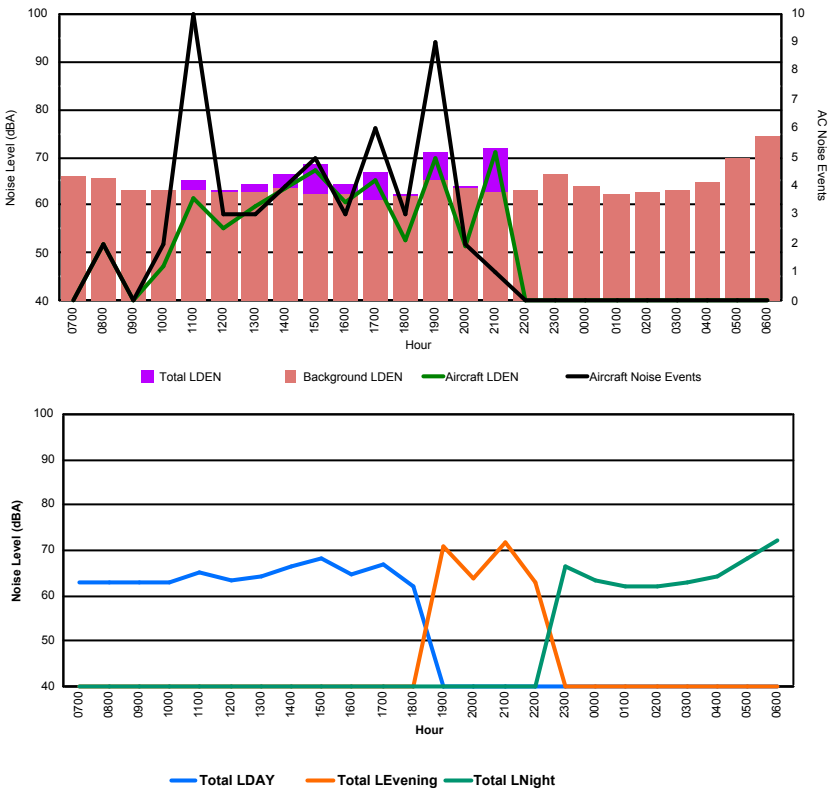
Luxembourg Airport

Noise Distribution by Hour

Between 25/01/2023 00:00:00 and 25/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/01/23 7:00	-	63.1	-	66.2	63.1	-	-
25/01/23 8:00	2	62.9	51.8	65.7	62.9	-	-
25/01/23 9:00	-	62.8	-	63.2	62.8	-	-
25/01/23 10:00	2	62.9	47.3	63.2	62.9	-	-
25/01/23 11:00	10	65.0	61.5	63.0	65.0	-	-
25/01/23 12:00	3	63.2	55.3	62.9	63.2	-	-
25/01/23 13:00	3	64.4	59.8	62.9	64.4	-	-
25/01/23 14:00	4	66.3	63.7	63.4	66.3	-	-
25/01/23 15:00	5	68.4	67.2	62.2	68.4	-	-
25/01/23 16:00	3	64.5	60.7	62.3	64.5	-	-
25/01/23 17:00	6	66.7	65.4	61.1	66.7	-	-
25/01/23 18:00	3	62.2	52.7	61.8	62.2	-	-
25/01/23 19:00	9	71.1	69.9	65.1	-	71.1	-
25/01/23 20:00	2	63.9	51.5	63.7	-	63.9	-
25/01/23 21:00	1	71.8	71.2	62.8	-	71.8	-
25/01/23 22:00	-	63.1	-	63.1	-	63.1	-
25/01/23 23:00	-	66.6	-	66.6	-	-	66.6
26/01/23 0:00	-	63.5	-	64.1	-	-	63.5
26/01/23 1:00	-	61.9	-	62.4	-	-	61.9
26/01/23 2:00	-	62.1	-	62.6	-	-	62.1
26/01/23 3:00	-	62.9	-	63.0	-	-	62.9
26/01/23 4:00	-	64.4	-	64.6	-	-	64.4
26/01/23 5:00	-	68.4	-	69.6	-	-	68.4
26/01/23 6:00	-	72.3	-	74.3	-	-	72.3
	53	**66.5**	**62.0**	**65.6**	**64.8**	**69.1**	**66.8**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

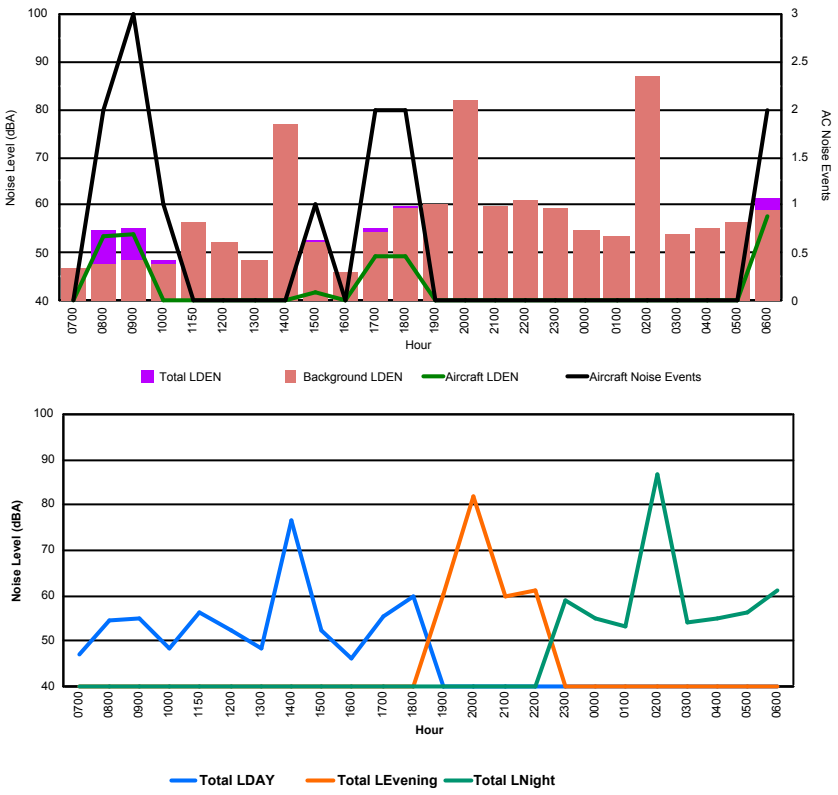
Luxembourg Airport

Noise Distribution by Hour

Between 26/01/2023 00:00:00 and 26/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/01/23 7:00	-	46.9	-	46.9	46.9	-	-
26/01/23 8:00	2	54.7	53.7	47.8	54.7	-	-
26/01/23 9:00	3	55.0	53.9	48.7	55.0	-	-
26/01/23 10:00	1	48.6	40.3	47.9	48.6	-	-
26/01/23 11:50	-	56.3	-	56.3	56.3	-	-
26/01/23 12:00	-	52.4	-	52.4	52.4	-	-
26/01/23 13:00	-	48.4	-	48.5	48.4	-	-
26/01/23 14:00	-	76.7	-	76.7	76.7	-	-
26/01/23 15:00	1	52.5	41.7	52.1	52.5	-	-
26/01/23 16:00	-	46.2	-	46.2	46.2	-	-
26/01/23 17:00	2	55.4	49.4	54.3	55.4	-	-
26/01/23 18:00	2	59.9	49.4	59.5	59.9	-	-
26/01/23 19:00	-	60.4	-	60.4	-	60.4	-
26/01/23 20:00	-	81.7	-	81.8	-	81.7	-
26/01/23 21:00	-	59.9	-	59.9	-	59.9	-
26/01/23 22:00	-	61.0	-	61.1	-	61.0	-
26/01/23 23:00	-	59.1	-	59.2	-	-	59.1
27/01/23 0:00	-	54.8	-	54.9	-	-	54.8
27/01/23 1:00	-	53.3	-	53.5	-	-	53.3
27/01/23 2:00	-	86.7	-	86.7	-	-	86.7
27/01/23 3:00	-	54.0	-	54.0	-	-	54.0
27/01/23 4:00	-	55.2	-	55.2	-	-	55.2
27/01/23 5:00	-	56.5	-	56.5	-	-	56.5
27/01/23 6:00	2	61.3	57.8	58.9	-	-	61.3
	13	**74.6**	**47.4**	**74.6**	**66.5**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

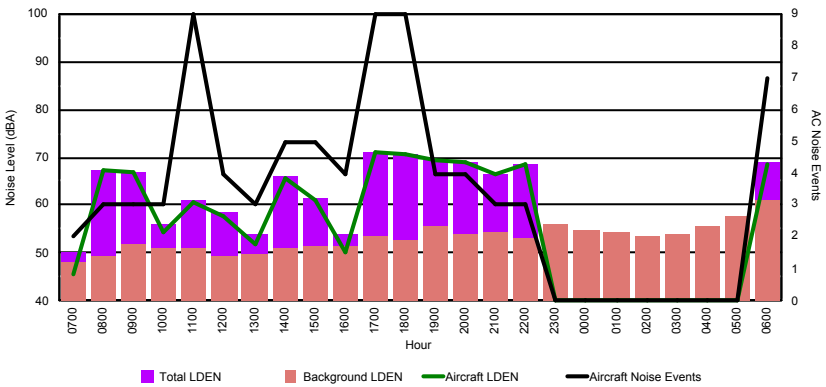
Luxembourg Airport

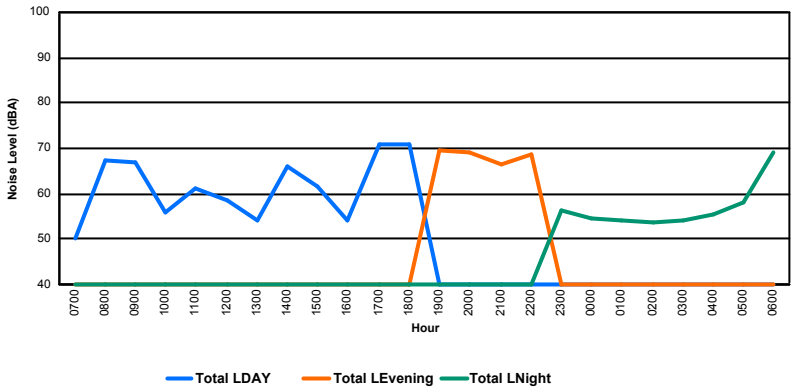
Noise Distribution by Hour

Between 26/01/2023 00:00:00 and 26/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/01/23 7:00	2	50.2	45.8	48.2	50.2	-	-
26/01/23 8:00	3	67.2	67.1	49.3	67.2	-	-
26/01/23 9:00	3	67.0	66.8	52.0	67.0	-	-
26/01/23 10:00	3	55.9	54.3	50.9	55.9	-	-
26/01/23 11:00	9	61.2	60.8	51.0	61.2	-	-
26/01/23 12:00	4	58.4	57.8	49.4	58.4	-	-
26/01/23 13:00	3	53.9	51.9	49.7	53.9	-	-
26/01/23 14:00	5	65.9	65.8	51.1	65.9	-	-
26/01/23 15:00	5	61.5	61.1	51.4	61.5	-	-
26/01/23 16:00	4	53.9	50.4	51.5	53.9	-	-
26/01/23 17:00	9	71.1	71.1	53.4	71.1	-	-
26/01/23 18:00	9	70.7	70.6	52.6	70.7	-	-
26/01/23 19:00	4	69.4	69.2	55.8	-	69.4	-
26/01/23 20:00	4	69.0	68.9	54.1	-	69.0	-
26/01/23 21:00	3	66.6	66.3	54.3	-	66.6	-
26/01/23 22:00	3	68.7	68.6	53.3	-	68.7	-
26/01/23 23:00	-	56.2	-	56.2	-	-	56.2
27/01/23 0:00	-	54.7	-	54.7	-	-	54.7
27/01/23 1:00	-	54.3	-	54.3	-	-	54.3
27/01/23 2:00	-	53.5	-	53.5	-	-	53.5
27/01/23 3:00	-	53.9	-	53.9	-	-	53.9
27/01/23 4:00	-	55.6	-	55.6	-	-	55.6
27/01/23 5:00	-	57.9	-	57.9	-	-	57.9
27/01/23 6:00	7	69.1	68.4	60.9	-	-	69.1
	80	**65.4**	**65.0**	**54.2**	**65.6**	**68.5**	**61.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

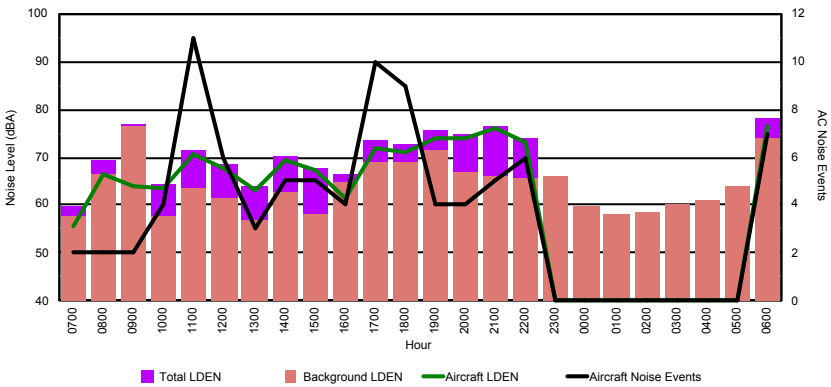
Luxembourg Airport

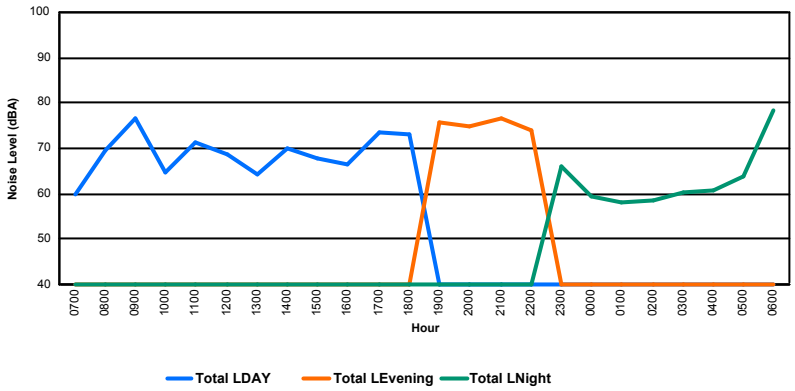
Noise Distribution by Hour

Between 26/01/2023 00:00:00 and 26/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/01/23 7:00	2	59.7	55.7	57.8	59.7	-	-
26/01/23 8:00	2	69.5	66.5	66.4	69.5	-	-
26/01/23 9:00	2	76.7	64.1	76.4	76.7	-	-
26/01/23 10:00	4	64.5	63.6	57.5	64.5	-	-
26/01/23 11:00	11	71.4	70.6	63.6	71.4	-	-
26/01/23 12:00	6	68.7	67.8	61.4	68.7	-	-
26/01/23 13:00	3	64.1	63.1	57.0	64.1	-	-
26/01/23 14:00	5	70.1	69.3	62.6	70.1	-	-
26/01/23 15:00	5	67.8	67.4	58.3	67.8	-	-
26/01/23 16:00	4	66.3	61.5	64.7	66.3	-	-
26/01/23 17:00	10	73.7	72.0	68.9	73.7	-	-
26/01/23 18:00	9	72.9	70.9	69.1	72.9	-	-
26/01/23 19:00	4	75.7	73.8	71.4	-	75.7	-
26/01/23 20:00	4	74.7	74.0	66.9	-	74.7	-
26/01/23 21:00	5	76.6	76.2	65.9	-	76.6	-
26/01/23 22:00	6	73.8	73.1	65.5	-	73.8	-
26/01/23 23:00	-	65.9	-	66.0	-	-	65.9
27/01/23 0:00	-	59.6	-	59.6	-	-	59.6
27/01/23 1:00	-	58.3	-	58.3	-	-	58.3
27/01/23 2:00	-	58.7	-	58.7	-	-	58.7
27/01/23 3:00	-	60.2	-	60.3	-	-	60.2
27/01/23 4:00	-	60.8	-	60.9	-	-	60.8
27/01/23 5:00	-	64.0	-	64.0	-	-	64.0
27/01/23 6:00	7	78.2	76.5	73.9	-	-	78.2
	89	**71.8**	**69.8**	**67.5**	**70.9**	**75.3**	**69.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

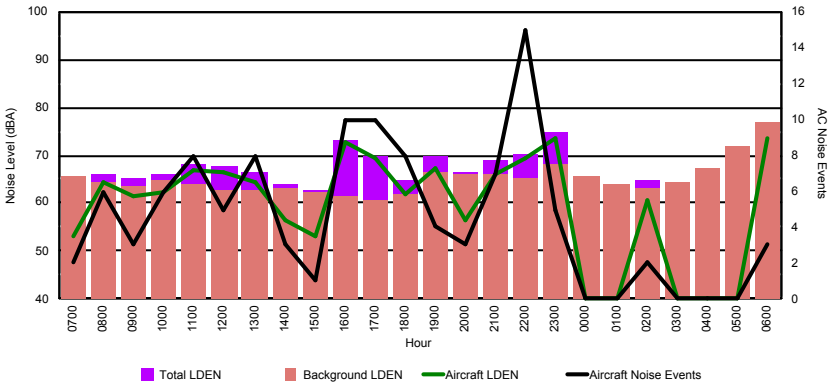
Luxembourg Airport

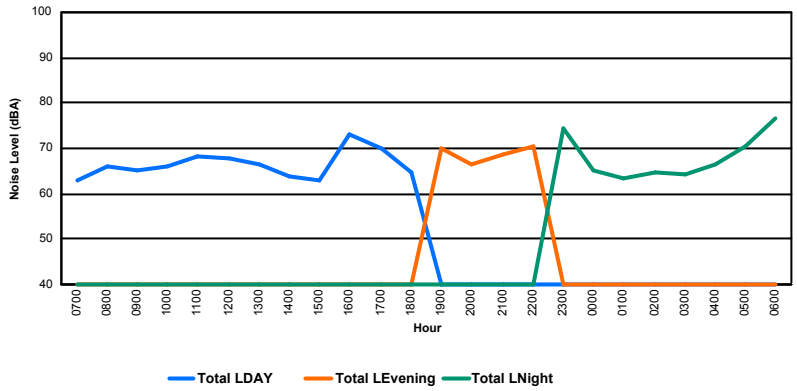
Noise Distribution by Hour

Between 26/01/2023 00:00:00 and 26/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/01/23 7:00	2	63.0	53.3	65.8	63.0	-	-
26/01/23 8:00	6	65.9	64.2	64.2	65.9	-	-
26/01/23 9:00	3	65.2	61.4	63.6	65.2	-	-
26/01/23 10:00	6	65.9	62.4	64.6	65.9	-	-
26/01/23 11:00	8	68.2	66.7	63.8	68.2	-	-
26/01/23 12:00	5	67.9	66.5	62.6	67.9	-	-
26/01/23 13:00	8	66.5	64.4	62.9	66.5	-	-
26/01/23 14:00	3	63.8	56.3	63.3	63.8	-	-
26/01/23 15:00	1	62.8	53.3	62.4	62.8	-	-
26/01/23 16:00	10	73.0	72.7	61.6	73.0	-	-
26/01/23 17:00	10	69.9	69.4	60.7	69.9	-	-
26/01/23 18:00	8	64.8	62.0	61.8	64.8	-	-
26/01/23 19:00	4	69.9	67.3	66.6	-	69.9	-
26/01/23 20:00	3	66.3	56.5	66.0	-	66.3	-
26/01/23 21:00	7	68.9	66.1	66.0	-	68.9	-
26/01/23 22:00	15	70.4	69.2	65.3	-	70.4	-
26/01/23 23:00	5	74.6	73.6	68.0	-	-	74.6
27/01/23 0:00	-	65.0	-	65.8	-	-	65.0
27/01/23 1:00	-	63.2	-	63.9	-	-	63.2
27/01/23 2:00	2	64.9	60.8	63.2	-	-	64.9
27/01/23 3:00	-	64.3	-	64.5	-	-	64.3
27/01/23 4:00	-	66.6	-	67.3	-	-	66.6
27/01/23 5:00	-	70.5	-	72.0	-	-	70.5
27/01/23 6:00	3	76.5	73.6	76.8	-	-	76.5
	109	**69.2**	**66.7**	**67.3**	**67.5**	**69.1**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

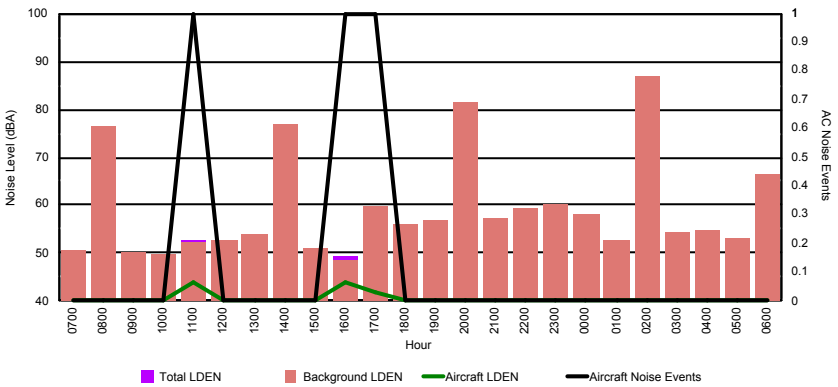
Luxembourg Airport

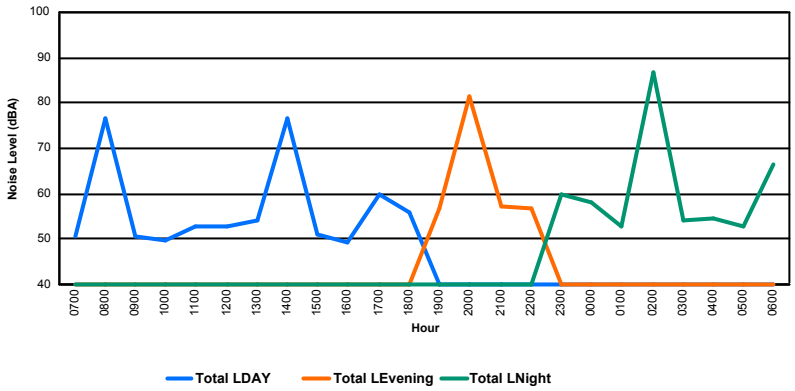
Noise Distribution by Hour

Between 27/01/2023 00:00:00 and 27/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/01/23 7:00	-	50.5	-	50.6	50.5	-	-
27/01/23 8:00	-	76.6	-	76.5	76.6	-	-
27/01/23 9:00	-	50.4	-	50.4	50.4	-	-
27/01/23 10:00	-	49.6	-	49.6	49.6	-	-
27/01/23 11:00	1	52.8	44.1	52.2	52.8	-	-
27/01/23 12:00	-	52.8	-	52.9	52.8	-	-
27/01/23 13:00	-	54.0	-	54.1	54.0	-	-
27/01/23 14:00	-	76.6	-	76.7	76.6	-	-
27/01/23 15:00	-	51.0	-	51.0	51.0	-	-
27/01/23 16:00	1	49.2	43.9	48.5	49.2	-	-
27/01/23 17:00	1	59.9	41.8	59.8	59.9	-	-
27/01/23 18:00	-	56.1	-	56.1	56.1	-	-
27/01/23 19:00	-	56.8	-	56.9	-	56.8	-
27/01/23 20:00	-	81.6	-	81.6	-	81.6	-
27/01/23 21:00	-	57.4	-	57.4	-	57.4	-
27/01/23 22:00	-	56.7	-	59.5	-	56.7	-
27/01/23 23:00	-	60.0	-	60.0	-	-	60.0
28/01/23 0:00	-	58.2	-	58.3	-	-	58.2
28/01/23 1:00	-	52.6	-	52.7	-	-	52.6
28/01/23 2:00	-	86.7	-	86.7	-	-	86.7
28/01/23 3:00	-	54.3	-	54.3	-	-	54.3
28/01/23 4:00	-	54.7	-	54.8	-	-	54.7
28/01/23 5:00	-	53.0	-	53.0	-	-	53.0
28/01/23 6:00	-	66.4	-	66.5	-	-	66.4
	3	**74.7**	**34.4**	**74.7**	**68.9**	**75.6**	**77.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

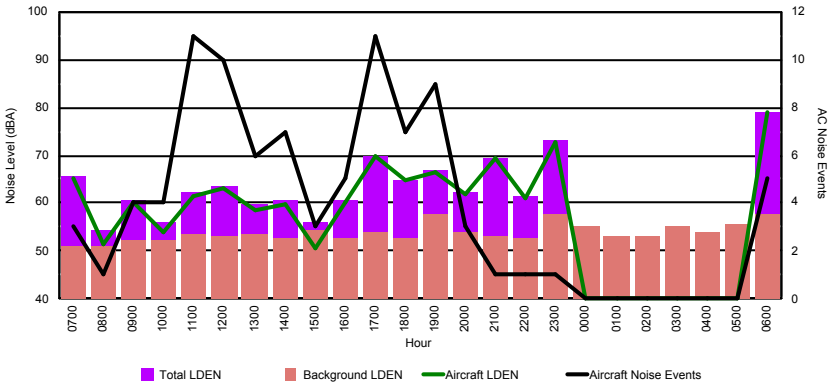
Luxembourg Airport

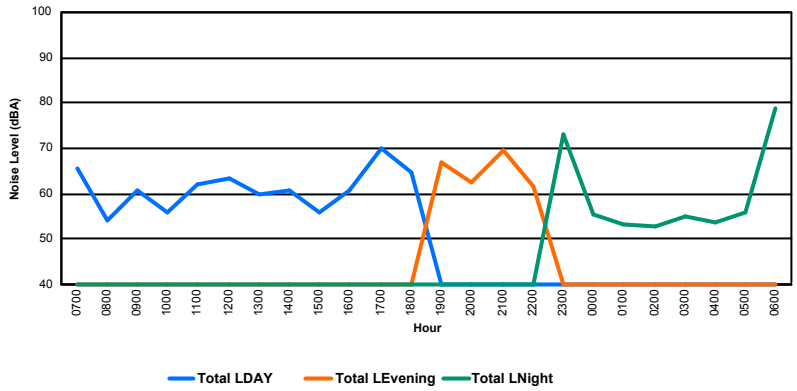
Noise Distribution by Hour

Between 27/01/2023 00:00:00 and 27/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/01/23 7:00	3	65.5	65.4	51.0	65.5	-	-
27/01/23 8:00	1	54.3	51.4	51.2	54.3	-	-
27/01/23 9:00	4	60.8	60.1	52.2	60.8	-	-
27/01/23 10:00	4	56.1	54.1	52.1	56.1	-	-
27/01/23 11:00	11	62.2	61.6	53.7	62.2	-	-
27/01/23 12:00	10	63.6	63.2	53.0	63.6	-	-
27/01/23 13:00	6	59.8	58.6	53.6	59.8	-	-
27/01/23 14:00	7	60.7	59.9	52.7	60.7	-	-
27/01/23 15:00	3	55.9	50.5	54.5	55.9	-	-
27/01/23 16:00	5	60.7	60.0	52.8	60.7	-	-
27/01/23 17:00	11	70.0	69.9	53.9	70.0	-	-
27/01/23 18:00	7	64.9	64.6	52.5	64.9	-	-
27/01/23 19:00	9	66.8	66.3	57.8	-	66.8	-
27/01/23 20:00	3	62.4	61.7	54.1	-	62.4	-
27/01/23 21:00	1	69.4	69.3	53.2	-	69.4	-
27/01/23 22:00	1	61.6	60.9	52.9	-	61.6	-
27/01/23 23:00	1	73.0	72.9	57.7	-	-	73.0
28/01/23 0:00	-	55.3	-	55.3	-	-	55.3
28/01/23 1:00	-	53.2	-	53.2	-	-	53.2
28/01/23 2:00	-	53.0	-	53.0	-	-	53.0
28/01/23 3:00	-	55.2	-	55.3	-	-	55.2
28/01/23 4:00	-	53.8	-	53.8	-	-	53.8
28/01/23 5:00	-	55.7	-	55.7	-	-	55.7
28/01/23 6:00	5	79.0	79.0	57.7	-	-	79.0
	92	**67.8**	**67.6**	**54.3**	**63.4**	**66.2**	**71.0**

Location: DVOR NMT # 2





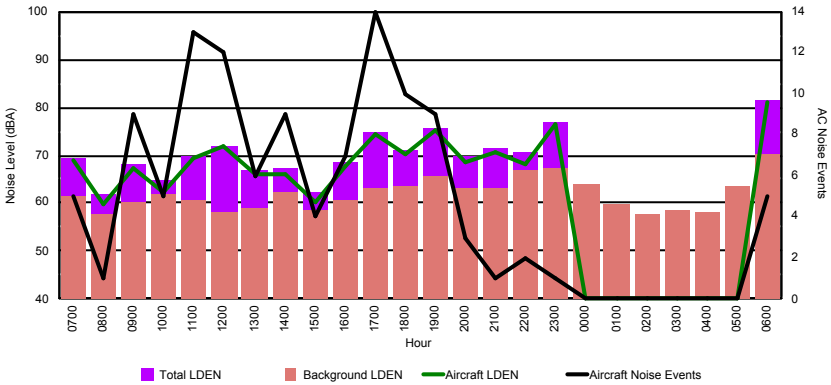
Luxembourg Airport

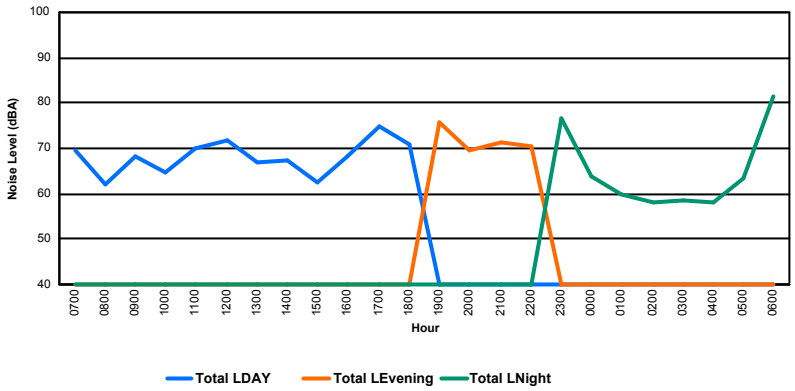
Noise Distribution by Hour

Between 27/01/2023 00:00:00 and 27/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/01/23 7:00	5	69.5	68.9	61.4	69.5	-	-
27/01/23 8:00	1	61.9	59.9	57.7	61.9	-	-
27/01/23 9:00	9	68.2	67.5	60.3	68.2	-	-
27/01/23 10:00	5	64.9	62.2	61.8	64.9	-	-
27/01/23 11:00	13	69.8	69.3	60.6	69.8	-	-
27/01/23 12:00	12	71.9	71.7	58.0	71.9	-	-
27/01/23 13:00	6	66.9	66.1	59.0	66.9	-	-
27/01/23 14:00	9	67.5	65.9	62.4	67.5	-	-
27/01/23 15:00	4	62.3	60.1	58.5	62.3	-	-
27/01/23 16:00	7	68.4	67.7	60.5	68.4	-	-
27/01/23 17:00	14	74.7	74.5	63.1	74.7	-	-
27/01/23 18:00	10	70.9	70.1	63.6	70.9	-	-
27/01/23 19:00	9	75.7	75.3	65.6	-	75.7	-
27/01/23 20:00	3	69.6	68.5	63.2	-	69.6	-
27/01/23 21:00	1	71.3	70.6	63.2	-	71.3	-
27/01/23 22:00	2	70.5	68.3	66.8	-	70.5	-
27/01/23 23:00	1	76.8	76.3	67.2	-	-	76.8
28/01/23 0:00	-	63.8	-	64.0	-	-	63.8
28/01/23 1:00	-	59.7	-	59.9	-	-	59.7
28/01/23 2:00	-	57.9	-	57.9	-	-	57.9
28/01/23 3:00	-	58.6	-	58.6	-	-	58.6
28/01/23 4:00	-	58.2	-	58.2	-	-	58.2
28/01/23 5:00	-	63.3	-	63.7	-	-	63.3
28/01/23 6:00	5	81.3	81.0	70.1	-	-	81.3
	116	**71.8**	**71.3**	**63.3**	**69.5**	**72.5**	**73.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

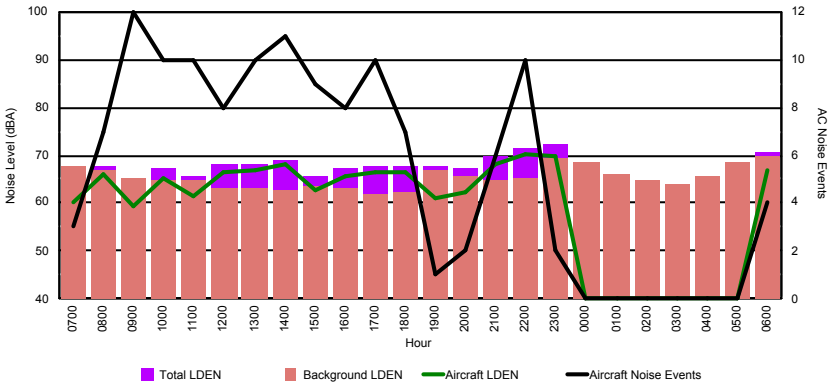
Luxembourg Airport

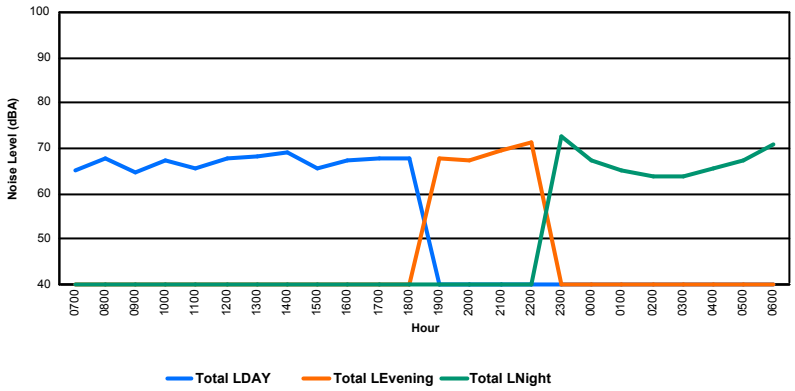
Noise Distribution by Hour

Between 27/01/2023 00:00:00 and 27/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/01/23 7:00	3	65.1	60.2	67.8	65.1	-	-
27/01/23 8:00	7	67.7	66.2	67.0	67.7	-	-
27/01/23 9:00	12	64.8	59.3	65.0	64.8	-	-
27/01/23 10:00	10	67.2	65.0	64.6	67.2	-	-
27/01/23 11:00	10	65.5	61.6	64.8	65.5	-	-
27/01/23 12:00	8	68.0	66.5	63.3	68.0	-	-
27/01/23 13:00	10	68.3	67.0	63.2	68.3	-	-
27/01/23 14:00	11	69.1	68.1	62.8	69.1	-	-
27/01/23 15:00	9	65.8	62.8	63.4	65.8	-	-
27/01/23 16:00	8	67.3	65.5	63.0	67.3	-	-
27/01/23 17:00	10	67.8	66.6	61.9	67.8	-	-
27/01/23 18:00	7	67.9	66.6	62.5	67.9	-	-
27/01/23 19:00	1	67.7	60.9	66.7	-	67.7	-
27/01/23 20:00	2	67.2	62.1	65.7	-	67.2	-
27/01/23 21:00	6	69.7	68.2	64.7	-	69.7	-
27/01/23 22:00	10	71.4	70.4	65.1	-	71.4	-
27/01/23 23:00	2	72.5	69.8	69.4	-	-	72.5
28/01/23 0:00	-	67.5	-	68.6	-	-	67.5
28/01/23 1:00	-	65.2	-	66.1	-	-	65.2
28/01/23 2:00	-	63.9	-	64.6	-	-	63.9
28/01/23 3:00	-	63.9	-	64.0	-	-	63.9
28/01/23 4:00	-	65.4	-	65.8	-	-	65.4
28/01/23 5:00	-	67.5	-	68.5	-	-	67.5
28/01/23 6:00	4	70.8	66.8	69.9	-	-	70.8
	130	**68.0**	**65.0**	**65.9**	**67.2**	**69.3**	**68.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

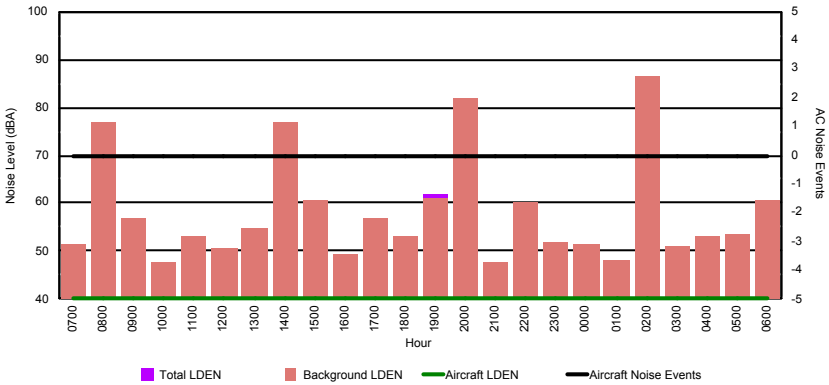
Luxembourg Airport

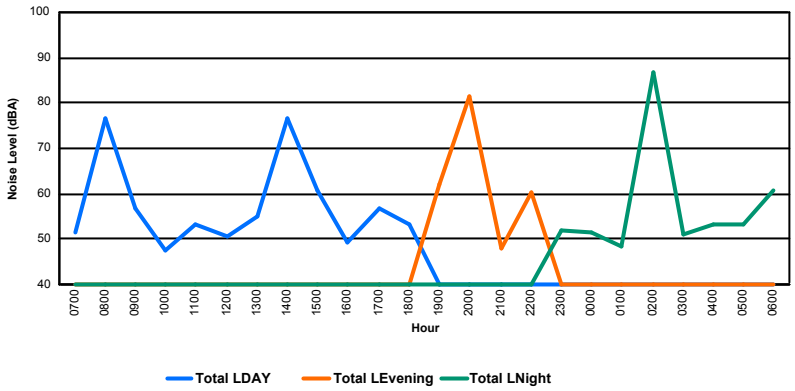
Noise Distribution by Hour

Between 28/01/2023 00:00:00 and 28/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/01/23 7:00	-	51.6	-	51.6	51.6	-	-
28/01/23 8:00	-	76.7	-	76.7	76.7	-	-
28/01/23 9:00	-	56.6	-	56.7	56.6	-	-
28/01/23 10:00	-	47.6	-	47.6	47.6	-	-
28/01/23 11:00	-	53.2	-	53.2	53.2	-	-
28/01/23 12:00	-	50.5	-	50.5	50.5	-	-
28/01/23 13:00	-	54.8	-	54.9	54.8	-	-
28/01/23 14:00	-	76.7	-	76.7	76.7	-	-
28/01/23 15:00	-	60.8	-	60.8	60.8	-	-
28/01/23 16:00	-	49.4	-	49.4	49.4	-	-
28/01/23 17:00	-	56.9	-	56.9	56.9	-	-
28/01/23 18:00	-	53.2	-	53.2	53.2	-	-
28/01/23 19:00	-	61.9	-	61.1	-	61.9	-
28/01/23 20:00	-	81.6	-	81.7	-	81.6	-
28/01/23 21:00	-	47.8	-	47.8	-	47.8	-
28/01/23 22:00	-	60.4	-	60.4	-	60.4	-
28/01/23 23:00	-	52.0	-	52.0	-	-	52.0
29/01/23 0:00	-	51.4	-	51.5	-	-	51.4
29/01/23 1:00	-	48.2	-	48.2	-	-	48.2
29/01/23 2:00	-	86.6	-	86.6	-	-	86.6
29/01/23 3:00	-	51.1	-	51.1	-	-	51.1
29/01/23 4:00	-	53.2	-	53.3	-	-	53.2
29/01/23 5:00	-	53.4	-	53.4	-	-	53.4
29/01/23 6:00	-	60.7	-	60.7	-	-	60.7
	-	**74.7**	**-∞**	**74.7**	**69.1**	**75.7**	**77.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

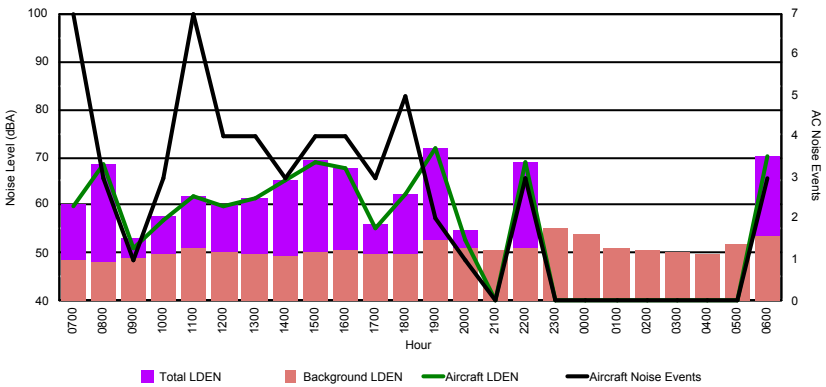
Luxembourg Airport

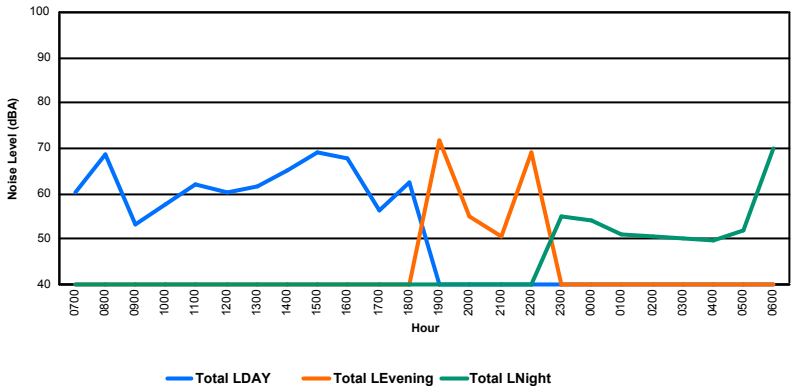
Noise Distribution by Hour

Between 28/01/2023 00:00:00 and 28/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/01/23 7:00	7	60.2	59.9	48.4	60.2	-	-
28/01/23 8:00	3	68.6	68.5	48.2	68.6	-	-
28/01/23 9:00	1	53.2	51.0	49.1	53.2	-	-
28/01/23 10:00	3	57.6	56.8	49.9	57.6	-	-
28/01/23 11:00	7	62.0	61.7	50.9	62.0	-	-
28/01/23 12:00	4	60.1	59.7	50.4	60.1	-	-
28/01/23 13:00	4	61.6	61.3	49.6	61.6	-	-
28/01/23 14:00	3	65.0	65.0	49.4	65.0	-	-
28/01/23 15:00	4	69.2	69.1	50.2	69.2	-	-
28/01/23 16:00	4	67.7	67.6	50.6	67.7	-	-
28/01/23 17:00	3	56.2	55.1	49.7	56.2	-	-
28/01/23 18:00	5	62.5	62.3	49.7	62.5	-	-
28/01/23 19:00	2	71.9	71.9	52.7	-	71.9	-
28/01/23 20:00	1	54.8	52.5	51.0	-	54.8	-
28/01/23 21:00	-	50.5	-	50.5	-	50.5	-
28/01/23 22:00	3	69.1	69.1	51.2	-	69.1	-
28/01/23 23:00	-	55.1	-	55.1	-	-	55.1
29/01/23 0:00	-	53.9	-	53.9	-	-	53.9
29/01/23 1:00	-	51.1	-	51.1	-	-	51.1
29/01/23 2:00	-	50.6	-	50.6	-	-	50.6
29/01/23 3:00	-	50.2	-	50.2	-	-	50.2
29/01/23 4:00	-	49.7	-	49.7	-	-	49.7
29/01/23 5:00	-	51.7	-	51.7	-	-	51.7
29/01/23 6:00	3	70.1	70.1	53.4	-	-	70.1
	57	**64.5**	**64.4**	**51.1**	**64.4**	**67.8**	**61.5**

Location: DVOR NMT # 2





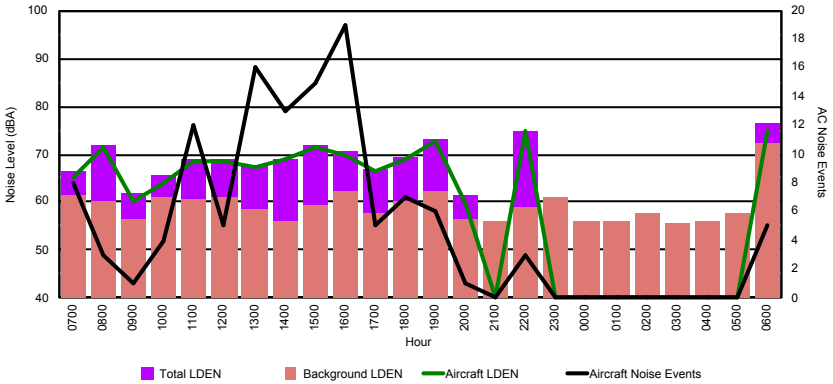
Luxembourg Airport

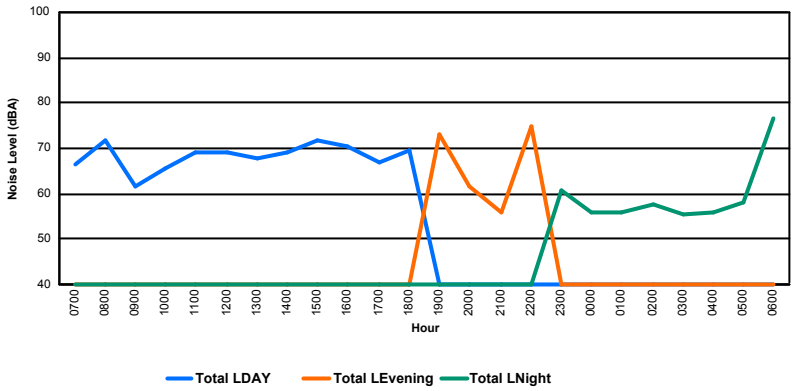
Noise Distribution by Hour

Between 28/01/2023 00:00:00 and 28/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/01/23 7:00	8	66.5	65.4	61.6	66.5	-	-
28/01/23 8:00	3	71.7	71.4	60.0	71.7	-	-
28/01/23 9:00	1	61.8	60.3	56.5	61.8	-	-
28/01/23 10:00	4	65.8	64.1	61.1	65.8	-	-
28/01/23 11:00	12	69.0	68.4	60.5	69.0	-	-
28/01/23 12:00	5	69.1	68.5	61.2	69.1	-	-
28/01/23 13:00	16	67.6	67.1	58.5	67.6	-	-
28/01/23 14:00	13	69.0	68.8	56.0	69.0	-	-
28/01/23 15:00	15	71.7	71.4	59.5	71.7	-	-
28/01/23 16:00	19	70.5	69.8	62.3	70.5	-	-
28/01/23 17:00	5	67.0	66.5	57.5	67.0	-	-
28/01/23 18:00	7	69.5	68.9	60.4	69.5	-	-
28/01/23 19:00	6	73.1	72.7	62.4	-	73.1	-
28/01/23 20:00	1	61.5	59.9	56.3	-	61.5	-
28/01/23 21:00	-	56.0	-	56.0	-	56.0	-
28/01/23 22:00	3	75.0	74.9	59.1	-	75.0	-
28/01/23 23:00	-	60.9	-	60.9	-	-	60.9
29/01/23 0:00	-	55.9	-	55.9	-	-	55.9
29/01/23 1:00	-	55.9	-	55.9	-	-	55.9
29/01/23 2:00	-	57.7	-	57.7	-	-	57.7
29/01/23 3:00	-	55.6	-	55.6	-	-	55.6
29/01/23 4:00	-	55.9	-	55.9	-	-	55.9
29/01/23 5:00	-	57.9	-	57.9	-	-	57.9
29/01/23 6:00	5	76.5	74.6	72.2	-	-	76.5
	123	**69.1**	**68.3**	**61.8**	**69.0**	**71.3**	**67.8**

Location: Mid Runway NMT # 3





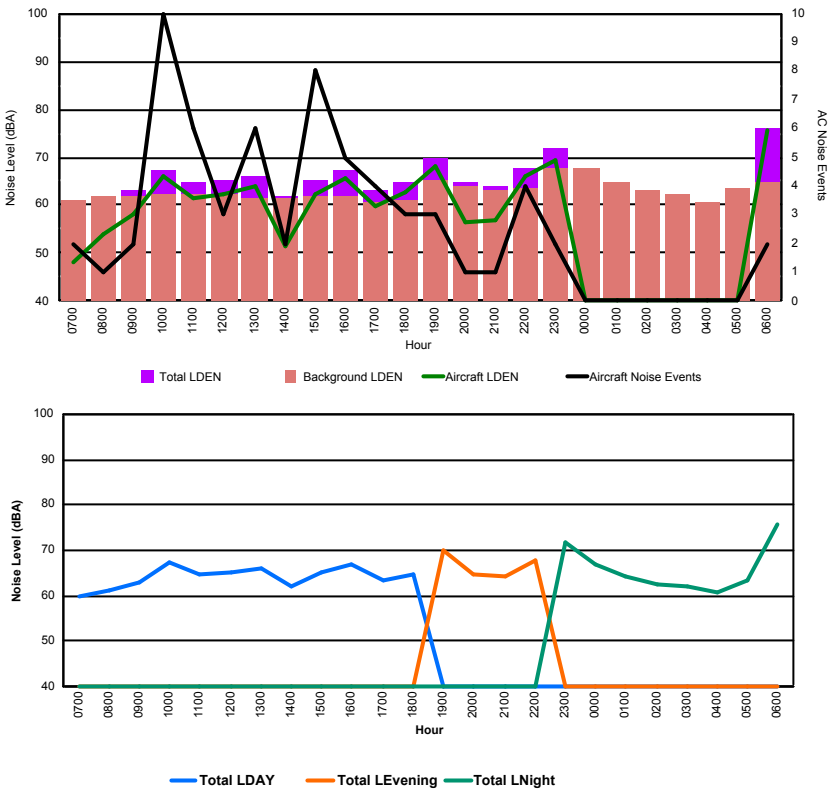
Luxembourg Airport

Noise Distribution by Hour

Between 28/01/2023 00:00:00 and 28/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/01/23 7:00	2	59.8	48.1	61.0	59.8	-	-
28/01/23 8:00	1	61.2	53.9	61.8	61.2	-	-
28/01/23 9:00	2	63.1	58.1	61.7	63.1	-	-
28/01/23 10:00	10	67.4	66.0	62.3	67.4	-	-
28/01/23 11:00	6	64.8	61.4	62.5	64.8	-	-
28/01/23 12:00	3	65.1	62.3	62.1	65.1	-	-
28/01/23 13:00	6	66.0	64.1	61.5	66.0	-	-
28/01/23 14:00	2	62.0	51.5	61.6	62.0	-	-
28/01/23 15:00	8	65.0	62.4	61.9	65.0	-	-
28/01/23 16:00	5	67.1	65.7	61.7	67.1	-	-
28/01/23 17:00	4	63.3	59.9	60.8	63.3	-	-
28/01/23 18:00	3	64.9	62.6	61.0	64.9	-	-
28/01/23 19:00	3	69.9	68.2	65.2	-	69.9	-
28/01/23 20:00	1	64.7	56.6	64.0	-	64.7	-
28/01/23 21:00	1	64.1	56.7	63.2	-	64.1	-
28/01/23 22:00	4	67.9	65.9	63.6	-	67.9	-
28/01/23 23:00	2	71.7	69.4	67.9	-	-	71.7
29/01/23 0:00	-	66.9	-	67.9	-	-	66.9
29/01/23 1:00	-	64.1	-	64.9	-	-	64.1
29/01/23 2:00	-	62.5	-	63.1	-	-	62.5
29/01/23 3:00	-	62.2	-	62.3	-	-	62.2
29/01/23 4:00	-	60.6	-	60.6	-	-	60.6
29/01/23 5:00	-	63.4	-	63.5	-	-	63.4
29/01/23 6:00	2	75.9	75.6	64.6	-	-	75.9
	65	**67.2**	**65.0**	**63.5**	**64.7**	**67.3**	**69.3**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

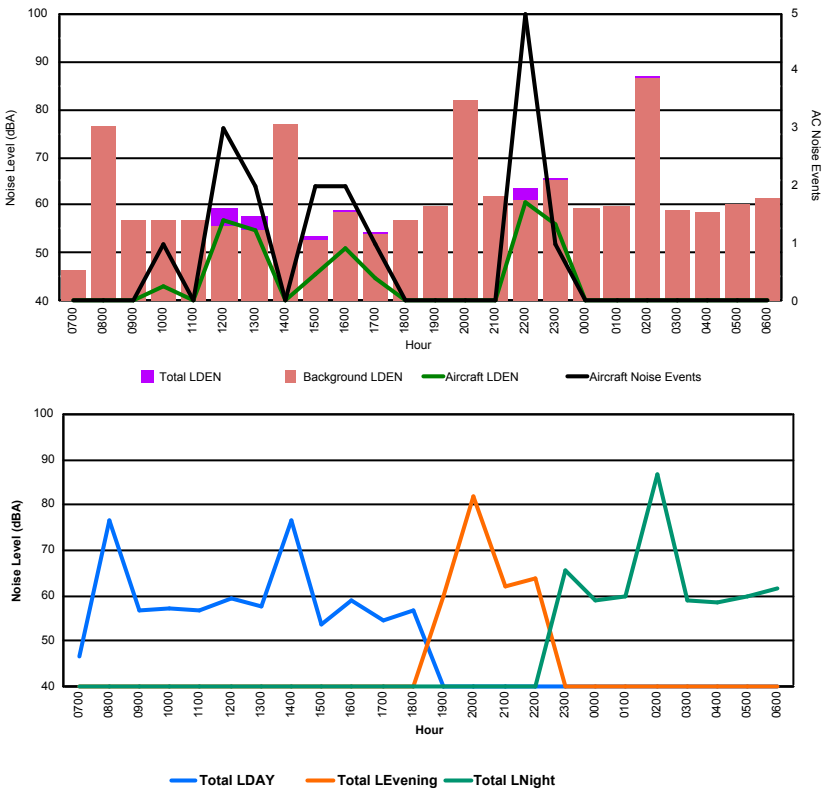
Luxembourg Airport

Noise Distribution by Hour

Between 29/01/2023 00:00:00 and 29/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/01/23 7:00	-	46.4	-	46.4	46.4	-	-
29/01/23 8:00	-	76.6	-	76.6	76.6	-	-
29/01/23 9:00	-	56.9	-	57.0	56.9	-	-
29/01/23 10:00	1	57.0	43.2	56.8	57.0	-	-
29/01/23 11:00	-	56.7	-	56.7	56.7	-	-
29/01/23 12:00	3	59.2	56.8	55.6	59.2	-	-
29/01/23 13:00	2	57.8	54.9	54.8	57.8	-	-
29/01/23 14:00	-	76.7	-	76.7	76.7	-	-
29/01/23 15:00	2	53.6	45.6	52.9	53.6	-	-
29/01/23 16:00	2	59.0	50.9	58.4	59.0	-	-
29/01/23 17:00	1	54.5	44.9	54.1	54.5	-	-
29/01/23 18:00	-	56.8	-	56.9	56.8	-	-
29/01/23 19:00	-	59.7	-	59.7	-	59.7	-
29/01/23 20:00	-	81.7	-	81.7	-	81.7	-
29/01/23 21:00	-	61.9	-	61.9	-	61.9	-
29/01/23 22:00	5	63.7	60.5	61.0	-	63.7	-
29/01/23 23:00	1	65.8	56.2	65.3	-	-	65.8
30/01/23 0:00	-	59.1	-	59.3	-	-	59.1
30/01/23 1:00	-	59.7	-	59.9	-	-	59.7
30/01/23 2:00	-	86.7	-	86.6	-	-	86.7
30/01/23 3:00	-	58.9	-	58.9	-	-	58.9
30/01/23 4:00	-	58.7	-	58.7	-	-	58.7
30/01/23 5:00	-	60.0	-	60.1	-	-	60.0
30/01/23 6:00	-	61.5	-	61.6	-	-	61.5
	17	**74.8**	**50.2**	**74.7**	**69.1**	**75.8**	**77.8**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

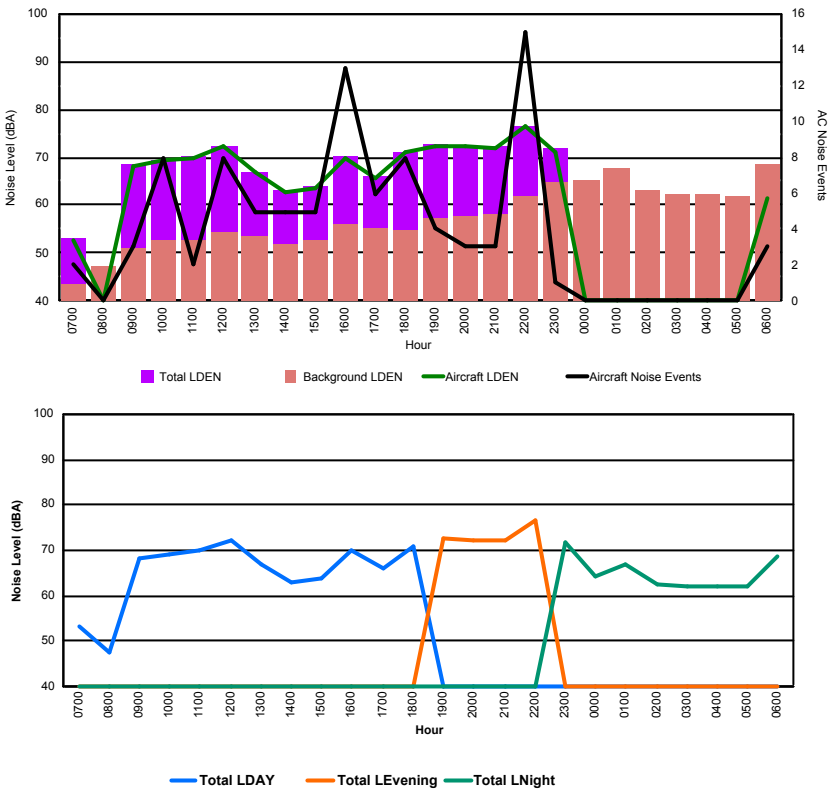
Luxembourg Airport

Noise Distribution by Hour

Between 29/01/2023 00:00:00 and 29/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/01/23 7:00	2	53.3	52.8	43.4	53.3	-	-
29/01/23 8:00	-	47.3	-	47.4	47.3	-	-
29/01/23 9:00	3	68.4	68.3	50.9	68.4	-	-
29/01/23 10:00	8	69.3	69.2	52.8	69.3	-	-
29/01/23 11:00	2	70.1	70.0	52.9	70.1	-	-
29/01/23 12:00	8	72.2	72.2	54.3	72.2	-	-
29/01/23 13:00	5	67.0	66.9	53.5	67.0	-	-
29/01/23 14:00	5	63.1	62.8	51.8	63.1	-	-
29/01/23 15:00	5	63.9	63.5	52.9	63.9	-	-
29/01/23 16:00	13	70.1	69.9	56.0	70.1	-	-
29/01/23 17:00	6	66.1	65.8	55.0	66.1	-	-
29/01/23 18:00	8	71.0	70.9	54.9	71.0	-	-
29/01/23 19:00	4	72.6	72.5	57.4	-	72.6	-
29/01/23 20:00	3	72.4	72.2	57.5	-	72.4	-
29/01/23 21:00	3	72.2	72.0	58.2	-	72.2	-
29/01/23 22:00	15	76.5	76.4	62.0	-	76.5	-
29/01/23 23:00	1	71.9	71.0	64.6	-	-	71.9
30/01/23 0:00	-	64.4	-	65.4	-	-	64.4
30/01/23 1:00	-	66.7	-	67.7	-	-	66.7
30/01/23 2:00	-	62.6	-	63.1	-	-	62.6
30/01/23 3:00	-	62.1	-	62.1	-	-	62.1
30/01/23 4:00	-	62.0	-	62.1	-	-	62.0
30/01/23 5:00	-	61.9	-	61.9	-	-	61.9
30/01/23 6:00	3	68.5	61.3	68.4	-	-	68.5
	94	**69.5**	**68.9**	**61.2**	**68.2**	**73.8**	**66.6**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

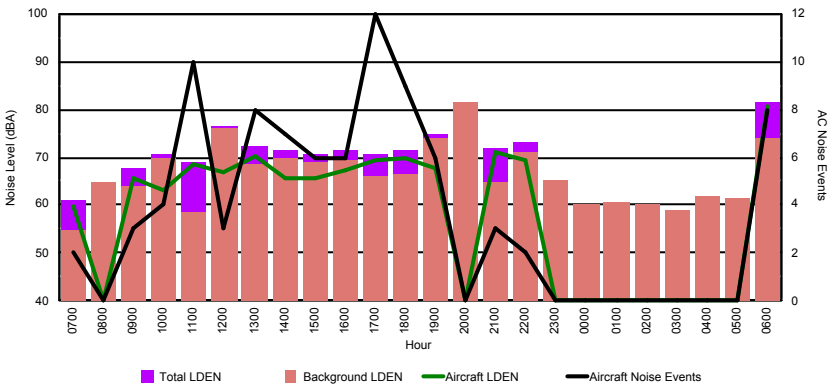
Luxembourg Airport

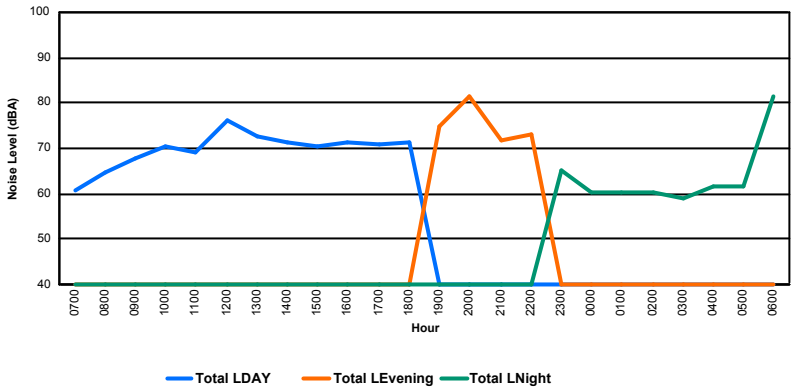
Noise Distribution by Hour

Between 29/01/2023 00:00:00 and 29/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/01/23 7:00	2	60.9	59.7	54.8	60.9	-	-
29/01/23 8:00	-	64.8	-	64.8	64.8	-	-
29/01/23 9:00	3	67.7	65.5	63.9	67.7	-	-
29/01/23 10:00	4	70.6	63.2	69.8	70.6	-	-
29/01/23 11:00	10	69.1	68.7	58.7	69.1	-	-
29/01/23 12:00	3	76.4	66.7	75.9	76.4	-	-
29/01/23 13:00	8	72.5	70.2	68.7	72.5	-	-
29/01/23 14:00	7	71.3	65.5	70.0	71.3	-	-
29/01/23 15:00	6	70.5	65.6	68.8	70.5	-	-
29/01/23 16:00	6	71.3	67.2	69.2	71.3	-	-
29/01/23 17:00	12	70.8	69.2	66.1	70.8	-	-
29/01/23 18:00	9	71.3	69.8	66.3	71.3	-	-
29/01/23 19:00	6	74.8	67.7	73.9	-	74.8	-
29/01/23 20:00	-	81.5	-	81.5	-	81.5	-
29/01/23 21:00	3	71.8	70.9	64.9	-	71.8	-
29/01/23 22:00	2	73.3	69.4	71.2	-	73.3	-
29/01/23 23:00	-	65.2	-	65.0	-	-	65.2
30/01/23 0:00	-	60.1	-	60.2	-	-	60.1
30/01/23 1:00	-	60.4	-	60.5	-	-	60.4
30/01/23 2:00	-	60.1	-	60.2	-	-	60.1
30/01/23 3:00	-	58.8	-	58.8	-	-	58.8
30/01/23 4:00	-	61.8	-	61.9	-	-	61.8
30/01/23 5:00	-	61.5	-	61.6	-	-	61.5
30/01/23 6:00	8	81.6	80.8	73.8	-	-	81.6
	89	**73.3**	**69.3**	**71.2**	**71.1**	**77.2**	**72.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

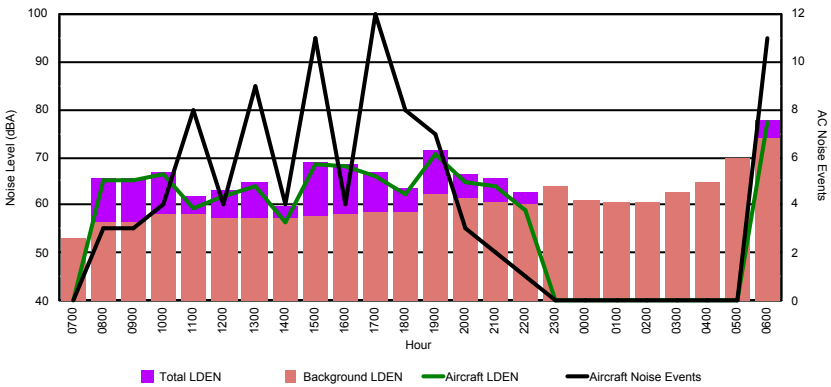
Luxembourg Airport

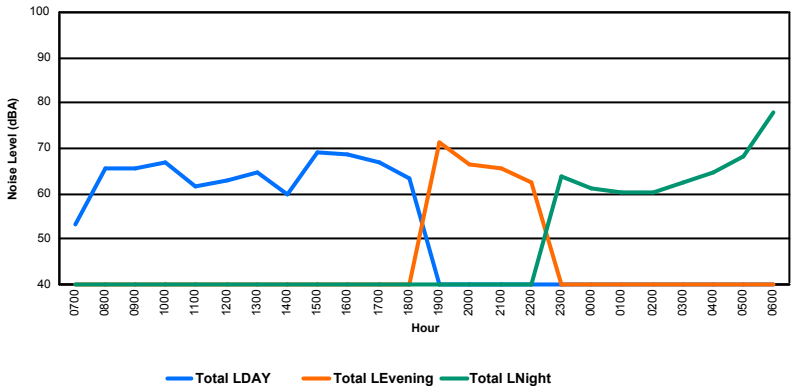
Noise Distribution by Hour

Between 29/01/2023 00:00:00 and 29/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/01/23 7:00	-	53.2	-	53.2	53.2	-	-
29/01/23 8:00	3	65.8	65.2	56.3	65.8	-	-
29/01/23 9:00	3	65.7	65.1	56.5	65.7	-	-
29/01/23 10:00	4	67.0	66.4	58.0	67.0	-	-
29/01/23 11:00	8	61.7	59.4	58.2	61.7	-	-
29/01/23 12:00	4	63.0	61.7	57.3	63.0	-	-
29/01/23 13:00	9	64.8	64.0	57.4	64.8	-	-
29/01/23 14:00	4	59.9	56.5	57.4	59.9	-	-
29/01/23 15:00	11	69.0	68.7	57.6	69.0	-	-
29/01/23 16:00	4	68.7	68.3	58.2	68.7	-	-
29/01/23 17:00	12	66.9	66.2	58.6	66.9	-	-
29/01/23 18:00	8	63.6	62.2	58.4	63.6	-	-
29/01/23 19:00	7	71.3	70.7	62.3	-	71.3	-
29/01/23 20:00	3	66.3	64.6	61.5	-	66.3	-
29/01/23 21:00	2	65.7	64.1	60.5	-	65.7	-
29/01/23 22:00	1	62.6	58.9	60.1	-	62.6	-
29/01/23 23:00	-	63.8	-	63.8	-	-	63.8
30/01/23 0:00	-	61.0	-	61.2	-	-	61.0
30/01/23 1:00	-	60.3	-	60.6	-	-	60.3
30/01/23 2:00	-	60.3	-	60.5	-	-	60.3
30/01/23 3:00	-	62.7	-	62.7	-	-	62.7
30/01/23 4:00	-	64.6	-	64.7	-	-	64.6
30/01/23 5:00	-	68.3	-	69.6	-	-	68.3
30/01/23 6:00	11	77.8	77.1	73.9	-	-	77.8
	94	**67.8**	**66.4**	**63.7**	**65.5**	**67.7**	**69.9**

Location: NDB-Hamm NMT # 4





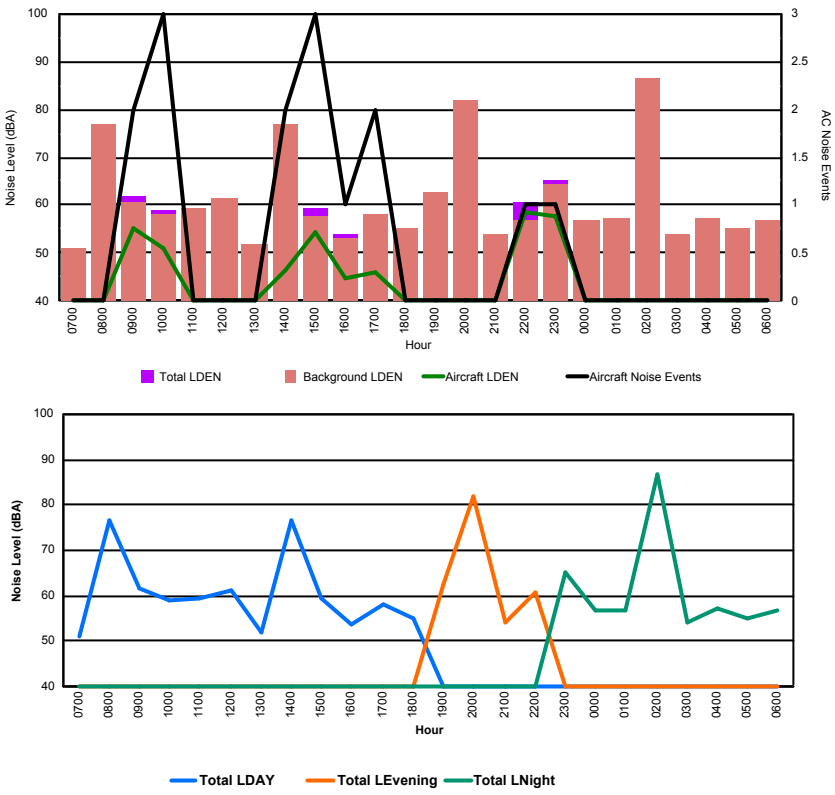
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 30/01/2023 00:00:00 and 30/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/01/23 7:00	-	51.0	-	51.0	51.0	-	-
30/01/23 8:00	-	76.7	-	76.7	76.7	-	-
30/01/23 9:00	2	61.8	55.4	60.7	61.8	-	-
30/01/23 10:00	3	58.9	51.1	58.2	58.9	-	-
30/01/23 11:00	-	59.4	-	59.5	59.4	-	-
30/01/23 12:00	-	61.3	-	61.3	61.3	-	-
30/01/23 13:00	-	51.9	-	52.0	51.9	-	-
30/01/23 14:00	2	76.7	46.3	76.7	76.7	-	-
30/01/23 15:00	3	59.4	54.3	57.8	59.4	-	-
30/01/23 16:00	1	53.8	44.6	53.3	53.8	-	-
30/01/23 17:00	2	58.2	45.9	58.0	58.2	-	-
30/01/23 18:00	-	55.1	-	55.2	55.1	-	-
30/01/23 19:00	-	62.5	-	62.6	-	62.5	-
30/01/23 20:00	-	81.7	-	81.7	-	81.7	-
30/01/23 21:00	-	54.0	-	54.0	-	54.0	-
30/01/23 22:00	1	60.8	58.6	56.9	-	60.8	-
30/01/23 23:00	1	65.1	57.5	64.3	-	-	65.1
31/01/23 0:00	-	56.9	-	57.0	-	-	56.9
31/01/23 1:00	-	56.9	-	57.1	-	-	56.9
31/01/23 2:00	-	86.6	-	86.6	-	-	86.6
31/01/23 3:00	-	54.1	-	54.1	-	-	54.1
31/01/23 4:00	-	57.3	-	57.4	-	-	57.3
31/01/23 5:00	-	55.2	-	55.2	-	-	55.2
31/01/23 6:00	-	56.7	-	56.8	-	-	56.7
	15	**74.7**	**49.5**	**74.7**	**69.2**	**75.8**	**77.6**

Location: Roodt/Syr NMT # 1



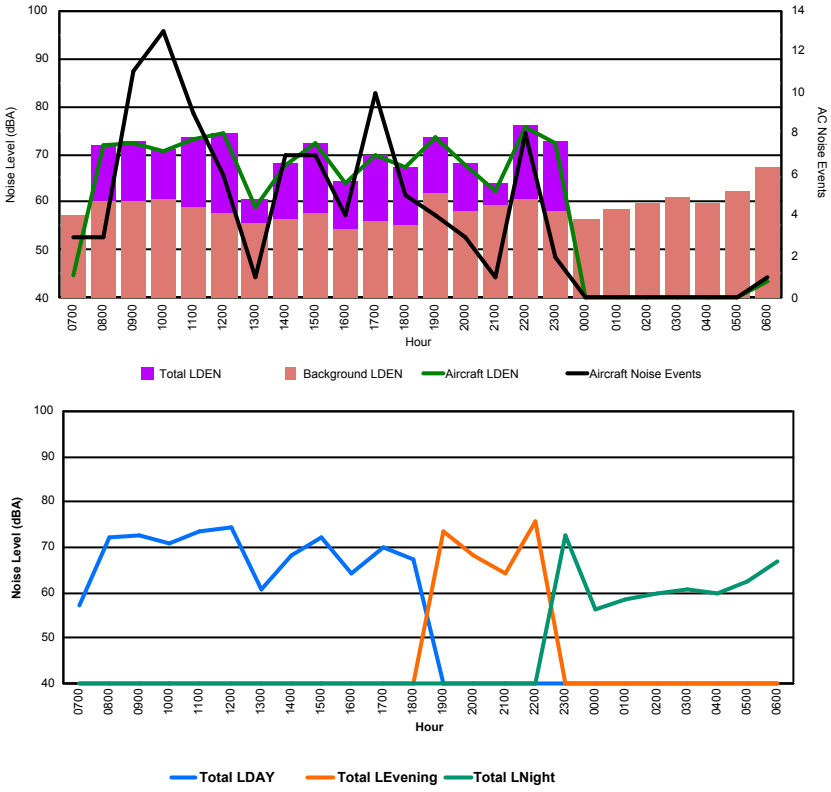
Luxembourg Airport

Noise Distribution by Hour

Between 30/01/2023 00:00:00 and 30/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/01/23 7:00	3	57.1	44.7	57.4	57.1	-	-
30/01/23 8:00	3	72.0	71.7	60.3	72.0	-	-
30/01/23 9:00	11	72.6	72.4	60.1	72.6	-	-
30/01/23 10:00	13	71.0	70.7	60.6	71.0	-	-
30/01/23 11:00	9	73.4	73.3	59.1	73.4	-	-
30/01/23 12:00	6	74.5	74.4	57.7	74.5	-	-
30/01/23 13:00	1	60.7	59.1	55.7	60.7	-	-
30/01/23 14:00	7	68.2	67.9	56.5	68.2	-	-
30/01/23 15:00	7	72.2	72.1	57.6	72.2	-	-
30/01/23 16:00	4	64.3	63.8	54.5	64.3	-	-
30/01/23 17:00	10	69.8	69.6	56.0	69.8	-	-
30/01/23 18:00	5	67.5	67.3	55.2	67.5	-	-
30/01/23 19:00	4	73.7	73.4	62.0	-	73.7	-
30/01/23 20:00	3	68.2	67.7	58.0	-	68.2	-
30/01/23 21:00	1	64.1	62.3	59.4	-	64.1	-
30/01/23 22:00	8	75.9	75.8	60.5	-	75.9	-
30/01/23 23:00	2	72.6	72.4	58.1	-	-	72.6
31/01/23 0:00	-	56.3	-	56.3	-	-	56.3
31/01/23 1:00	-	58.5	-	58.5	-	-	58.5
31/01/23 2:00	-	59.8	-	59.9	-	-	59.8
31/01/23 3:00	-	60.9	-	60.9	-	-	60.9
31/01/23 4:00	-	59.9	-	59.9	-	-	59.9
31/01/23 5:00	-	62.3	-	62.3	-	-	62.3
31/01/23 6:00	1	66.7	43.6	67.3	-	-	66.7
	98	**70.0**	**69.6**	**60.0**	**70.7**	**72.5**	**65.6**

Location: DVOR NMT # 2



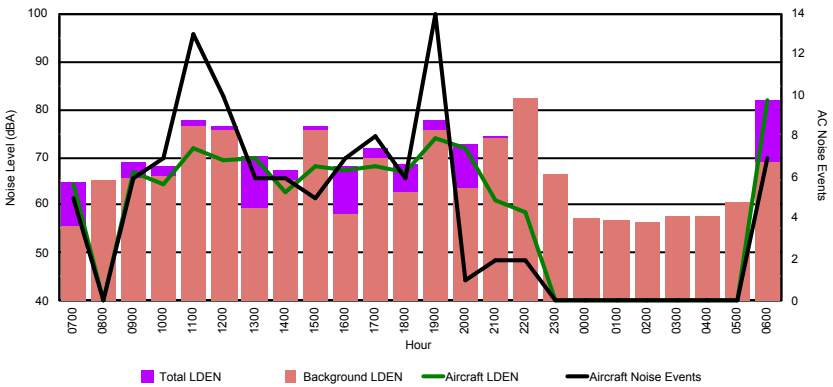
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

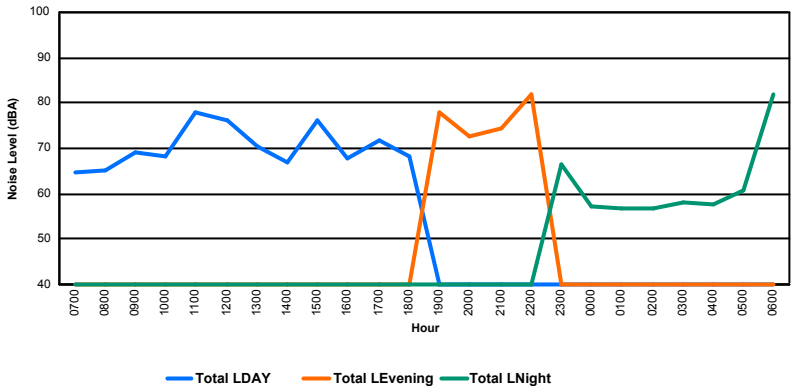
Luxembourg Airport
Noise Distribution by Hour

Between 30/01/2023 00:00:00 and 30/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/01/23 7:00	5	64.9	64.4	55.5	64.9	-	-
30/01/23 8:00	-	65.1	-	65.2	65.1	-	-
30/01/23 9:00	6	69.1	66.7	65.5	69.1	-	-
30/01/23 10:00	7	68.1	64.5	66.1	68.1	-	-
30/01/23 11:00	13	77.8	72.0	76.4	77.8	-	-
30/01/23 12:00	10	76.4	69.2	75.5	76.4	-	-
30/01/23 13:00	6	70.3	69.9	59.4	70.3	-	-
30/01/23 14:00	6	67.1	62.8	65.2	67.1	-	-
30/01/23 15:00	5	76.4	68.2	75.7	76.4	-	-
30/01/23 16:00	7	68.0	67.5	58.2	68.0	-	-
30/01/23 17:00	8	71.9	68.0	69.7	71.9	-	-
30/01/23 18:00	6	68.4	67.0	62.9	68.4	-	-
30/01/23 19:00	14	77.9	74.1	75.6	-	77.9	-
30/01/23 20:00	1	72.6	72.0	63.4	-	72.6	-
30/01/23 21:00	2	74.2	61.1	74.0	-	74.2	-
30/01/23 22:00	2	82.0	58.4	82.1	-	82.0	-
30/01/23 23:00	-	66.3	-	66.4	-	-	66.3
31/01/23 0:00	-	57.2	-	57.2	-	-	57.2
31/01/23 1:00	-	56.9	-	56.9	-	-	56.9
31/01/23 2:00	-	56.6	-	56.6	-	-	56.6
31/01/23 3:00	-	57.9	-	57.9	-	-	57.9
31/01/23 4:00	-	57.7	-	57.7	-	-	57.7
31/01/23 5:00	-	60.7	-	60.7	-	-	60.7
31/01/23 6:00	7	81.9	81.7	68.9	-	-	81.9
	105	**74.3**	**70.4**	**72.1**	**72.5**	**78.2**	**73.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

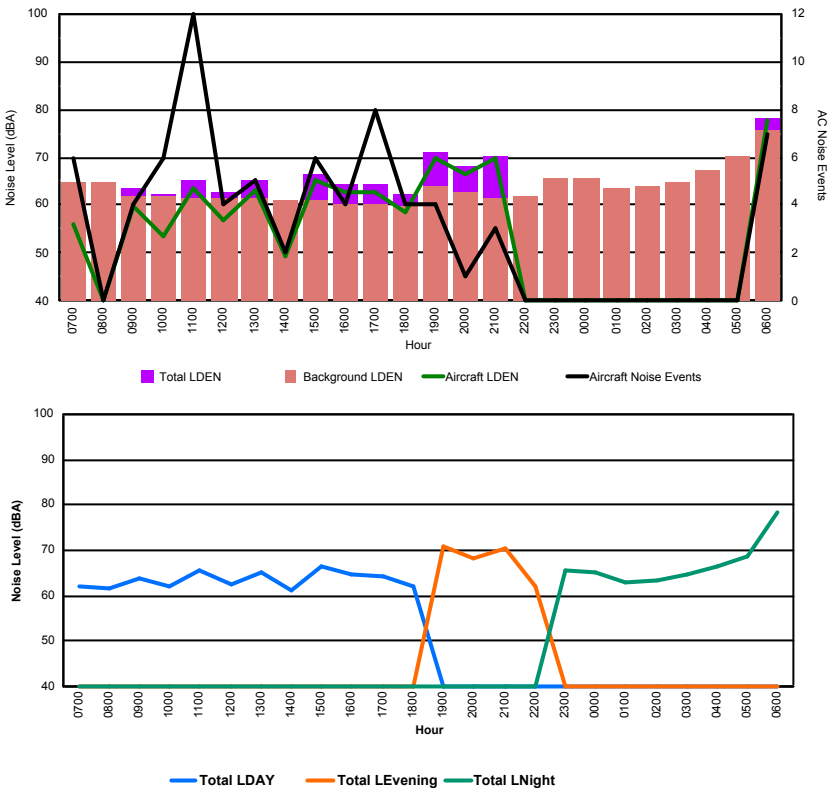
Luxembourg Airport

Noise Distribution by Hour

Between 30/01/2023 00:00:00 and 30/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/01/23 7:00	6	62.0	56.2	64.7	62.0	-	-
30/01/23 8:00	-	61.8	-	64.9	61.8	-	-
30/01/23 9:00	4	63.7	59.6	61.8	63.7	-	-
30/01/23 10:00	6	62.2	53.6	61.7	62.2	-	-
30/01/23 11:00	12	65.4	63.4	61.6	65.4	-	-
30/01/23 12:00	4	62.6	57.0	61.4	62.6	-	-
30/01/23 13:00	5	65.3	63.2	61.4	65.3	-	-
30/01/23 14:00	2	61.2	49.3	60.9	61.2	-	-
30/01/23 15:00	6	66.4	65.0	60.9	66.4	-	-
30/01/23 16:00	4	64.5	62.6	60.1	64.5	-	-
30/01/23 17:00	8	64.4	62.6	60.0	64.4	-	-
30/01/23 18:00	4	62.2	58.6	59.9	62.2	-	-
30/01/23 19:00	4	70.9	70.0	63.9	-	70.9	-
30/01/23 20:00	1	68.1	66.5	62.9	-	68.1	-
30/01/23 21:00	3	70.4	69.8	61.6	-	70.4	-
30/01/23 22:00	-	61.9	-	61.9	-	61.9	-
30/01/23 23:00	-	65.7	-	65.7	-	-	65.7
31/01/23 0:00	-	65.0	-	65.8	-	-	65.0
31/01/23 1:00	-	63.0	-	63.6	-	-	63.0
31/01/23 2:00	-	63.4	-	64.0	-	-	63.4
31/01/23 3:00	-	64.7	-	64.9	-	-	64.7
31/01/23 4:00	-	66.5	-	67.1	-	-	66.5
31/01/23 5:00	-	68.9	-	70.3	-	-	68.9
31/01/23 6:00	7	78.3	77.7	75.6	-	-	78.3
	76	**68.1**	**66.1**	**65.9**	**63.8**	**68.9**	**70.7**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

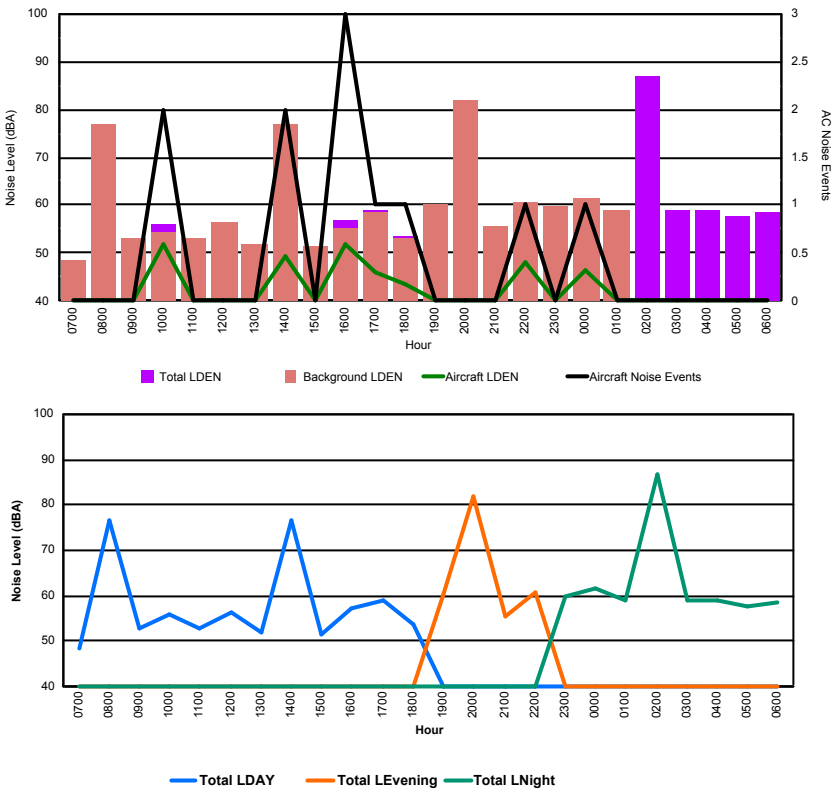
Luxembourg Airport

Noise Distribution by Hour

Between 31/01/2023 00:00:00 and 31/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/01/23 7:00	-	48.6	-	48.7	48.6	-	-
31/01/23 8:00	-	76.7	-	76.7	76.7	-	-
31/01/23 9:00	-	52.9	-	53.0	52.9	-	-
31/01/23 10:00	2	56.1	51.8	54.2	56.1	-	-
31/01/23 11:00	-	52.9	-	53.0	52.9	-	-
31/01/23 12:00	-	56.5	-	56.5	56.5	-	-
31/01/23 13:00	-	52.0	-	52.0	52.0	-	-
31/01/23 14:00	2	76.7	49.3	76.7	76.7	-	-
31/01/23 15:00	-	51.4	-	51.5	51.4	-	-
31/01/23 16:00	3	57.0	52.0	55.4	57.0	-	-
31/01/23 17:00	1	58.8	46.2	58.5	58.8	-	-
31/01/23 18:00	1	53.6	43.4	53.2	53.6	-	-
31/01/23 19:00	-	60.1	-	60.2	-	60.1	-
31/01/23 20:00	-	81.7	-	81.7	-	81.7	-
31/01/23 21:00	-	55.6	-	55.7	-	55.6	-
31/01/23 22:00	1	60.7	48.2	60.5	-	60.7	-
31/01/23 23:00	-	59.8	-	59.8	-	-	59.8
01/02/23 0:00	1	61.6	46.3	61.5	-	-	61.6
01/02/23 1:00	-	58.9	-	59.1	-	-	58.9
01/02/23 2:00	-	86.7	-	-	-	-	86.7
01/02/23 3:00	-	58.9	-	-	-	-	58.9
01/02/23 4:00	-	58.8	-	-	-	-	58.8
01/02/23 5:00	-	57.8	-	-	-	-	57.8
01/02/23 6:00	-	58.5	-	-	-	-	58.5
	11	**74.8**	**43.7**	**70.2**	**69.1**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

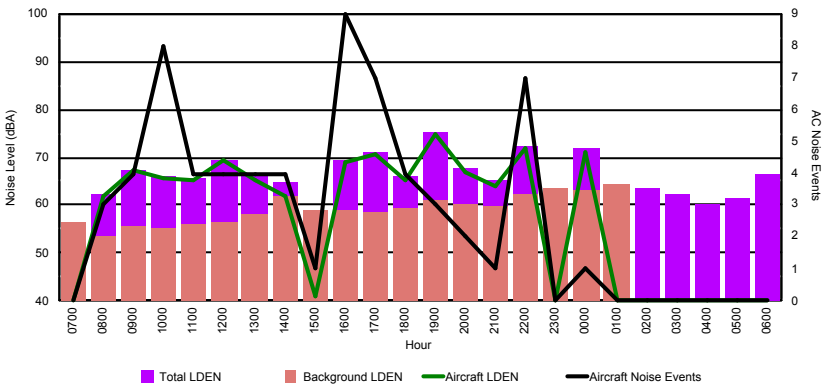
Luxembourg Airport

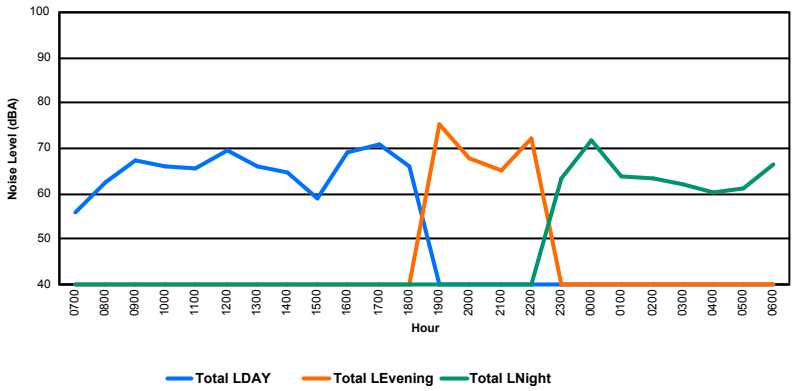
Noise Distribution by Hour

Between 31/01/2023 00:00:00 and 31/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/01/23 7:00	-	55.9	-	56.6	55.9	-	-
31/01/23 8:00	3	62.4	61.7	53.7	62.4	-	-
31/01/23 9:00	4	67.4	67.1	55.6	67.4	-	-
31/01/23 10:00	8	66.0	65.7	55.2	66.0	-	-
31/01/23 11:00	4	65.5	65.0	56.2	65.5	-	-
31/01/23 12:00	4	69.5	69.3	56.5	69.5	-	-
31/01/23 13:00	4	65.9	65.1	58.1	65.9	-	-
31/01/23 14:00	4	64.8	62.0	61.8	64.8	-	-
31/01/23 15:00	1	58.8	40.9	58.8	58.8	-	-
31/01/23 16:00	9	69.3	68.9	58.8	69.3	-	-
31/01/23 17:00	7	71.1	70.8	58.6	71.1	-	-
31/01/23 18:00	4	66.2	65.2	59.2	66.2	-	-
31/01/23 19:00	3	75.1	75.0	60.9	-	75.1	-
31/01/23 20:00	2	67.9	66.8	60.4	-	67.9	-
31/01/23 21:00	1	65.3	63.9	59.6	-	65.3	-
31/01/23 22:00	7	72.4	72.0	62.2	-	72.4	-
31/01/23 23:00	-	63.5	-	63.5	-	-	63.5
01/02/23 0:00	1	71.7	71.1	63.1	-	-	71.7
01/02/23 1:00	-	63.7	-	64.3	-	-	63.7
01/02/23 2:00	-	63.6	-	-	-	-	63.6
01/02/23 3:00	-	62.1	-	-	-	-	62.1
01/02/23 4:00	-	60.4	-	-	-	-	60.4
01/02/23 5:00	-	61.4	-	-	-	-	61.4
01/02/23 6:00	-	66.4	-	-	-	-	66.4
	66	**67.9**	**66.9**	**59.1**	**66.8**	**71.7**	**65.8**

Location: DVOR NMT # 2





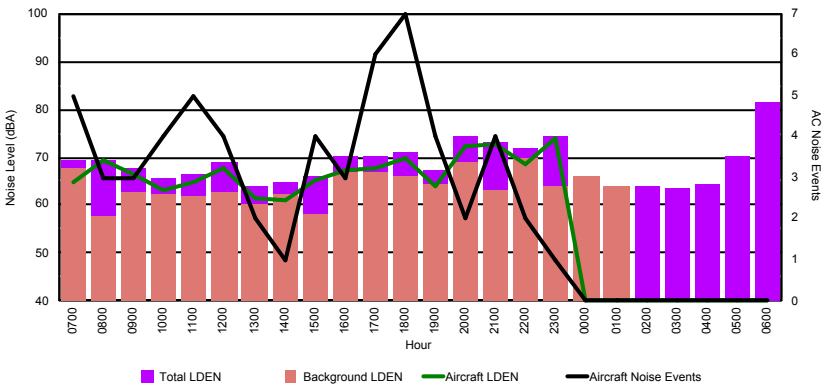
Luxembourg Airport

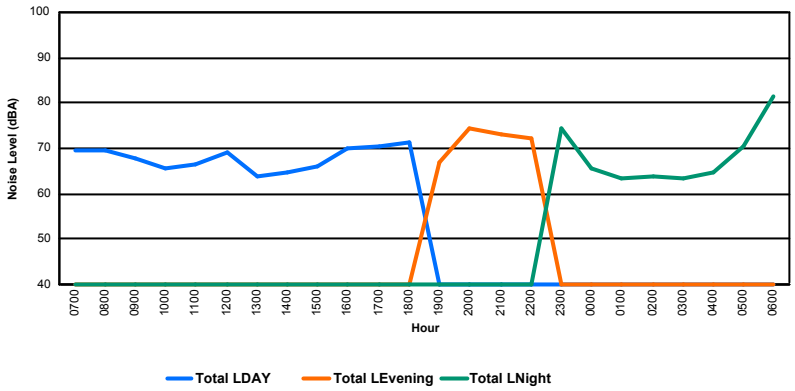
Noise Distribution by Hour

Between 31/01/2023 00:00:00 and 31/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/01/23 7:00	5	69.4	64.7	67.7	69.4	-	-
31/01/23 8:00	3	69.5	69.2	57.6	69.5	-	-
31/01/23 9:00	3	67.9	66.3	62.8	67.9	-	-
31/01/23 10:00	4	65.7	63.0	62.5	65.7	-	-
31/01/23 11:00	5	66.6	64.9	61.8	66.6	-	-
31/01/23 12:00	4	69.0	67.8	62.9	69.0	-	-
31/01/23 13:00	2	64.0	61.6	60.3	64.0	-	-
31/01/23 14:00	1	64.7	61.0	62.3	64.7	-	-
31/01/23 15:00	4	66.0	65.2	58.2	66.0	-	-
31/01/23 16:00	3	70.1	67.2	66.9	70.1	-	-
31/01/23 17:00	6	70.4	67.8	66.9	70.4	-	-
31/01/23 18:00	7	71.2	69.8	66.0	71.2	-	-
31/01/23 19:00	4	67.1	64.1	64.3	-	67.1	-
31/01/23 20:00	2	74.2	72.5	69.1	-	74.2	-
31/01/23 21:00	4	73.3	72.9	63.2	-	73.3	-
31/01/23 22:00	2	72.0	68.4	69.6	-	72.0	-
31/01/23 23:00	1	74.2	73.8	64.0	-	-	74.2
01/02/23 0:00	-	65.5	-	66.0	-	-	65.5
01/02/23 1:00	-	63.3	-	64.0	-	-	63.3
01/02/23 2:00	-	64.0	-	-	-	-	64.0
01/02/23 3:00	-	63.6	-	-	-	-	63.6
01/02/23 4:00	-	64.5	-	-	-	-	64.5
01/02/23 5:00	-	70.4	-	-	-	-	70.4
01/02/23 6:00	-	81.6	-	-	-	-	81.6
	60	**71.6**	**67.1**	**64.1**	**68.4**	**72.3**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

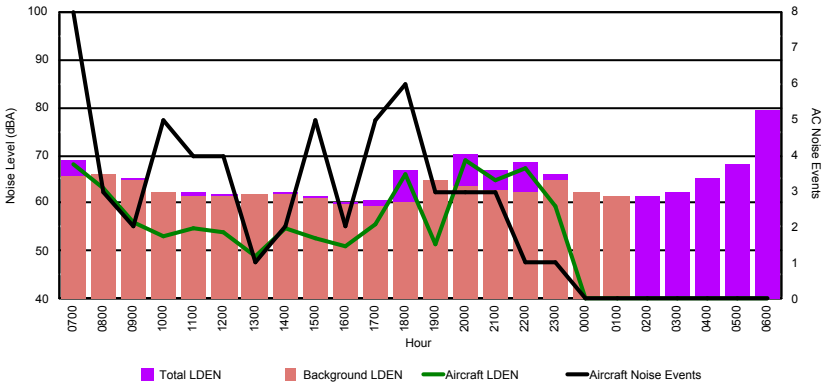
Luxembourg Airport

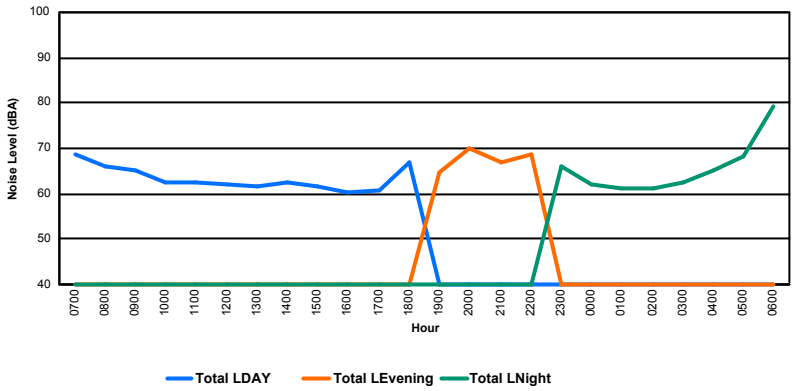
Noise Distribution by Hour

Between 31/01/2023 00:00:00 and 31/01/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/01/23 7:00	8	68.9	68.0	65.6	68.9	-	-
31/01/23 8:00	3	66.0	63.0	66.0	66.0	-	-
31/01/23 9:00	2	65.0	56.1	64.7	65.0	-	-
31/01/23 10:00	5	62.4	53.3	62.1	62.4	-	-
31/01/23 11:00	4	62.3	54.9	61.5	62.3	-	-
31/01/23 12:00	4	61.9	53.9	61.3	61.9	-	-
31/01/23 13:00	1	61.8	48.8	61.7	61.8	-	-
31/01/23 14:00	2	62.5	54.6	61.8	62.5	-	-
31/01/23 15:00	5	61.5	52.6	61.1	61.5	-	-
31/01/23 16:00	2	60.4	51.1	59.9	60.4	-	-
31/01/23 17:00	5	60.7	55.8	59.2	60.7	-	-
31/01/23 18:00	6	66.9	65.9	60.1	66.9	-	-
31/01/23 19:00	3	64.9	51.3	64.8	-	64.9	-
31/01/23 20:00	3	70.2	69.1	63.7	-	70.2	-
31/01/23 21:00	3	66.8	64.7	62.6	-	66.8	-
31/01/23 22:00	1	68.6	67.4	62.2	-	68.6	-
31/01/23 23:00	1	65.9	59.2	64.9	-	-	65.9
01/02/23 0:00	-	62.1	-	62.5	-	-	62.1
01/02/23 1:00	-	61.2	-	61.4	-	-	61.2
01/02/23 2:00	-	61.3	-	-	-	-	61.3
01/02/23 3:00	-	62.5	-	-	-	-	62.5
01/02/23 4:00	-	65.1	-	-	-	-	65.1
01/02/23 5:00	-	68.3	-	-	-	-	68.3
01/02/23 6:00	-	79.2	-	-	-	-	79.2
	58	**68.3**	**61.2**	**61.9**	**64.2**	**68.1**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

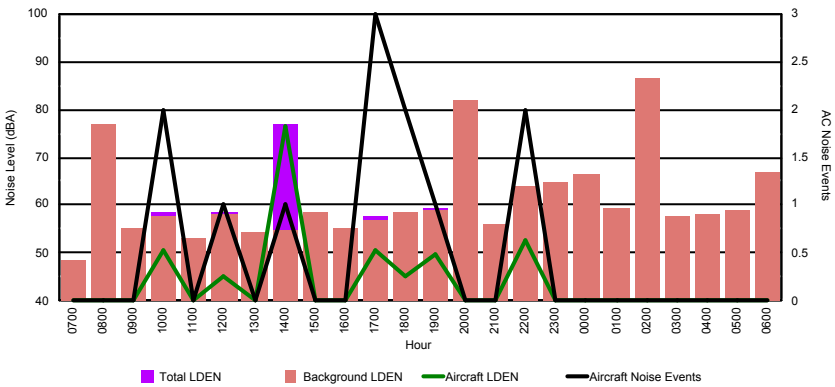
Luxembourg Airport

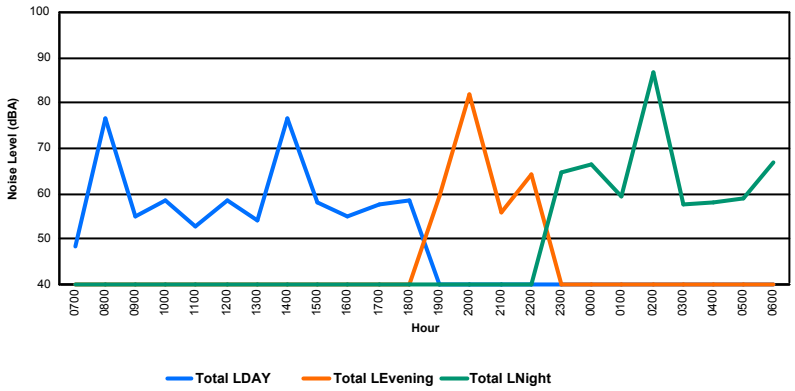
Noise Distribution by Hour

Between 01/02/2023 00:00:00 and 01/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/02/23 7:00	-	48.6	-	48.6	48.6	-	-
01/02/23 8:00	-	76.7	-	76.7	76.7	-	-
01/02/23 9:00	-	55.2	-	55.3	55.2	-	-
01/02/23 10:00	2	58.4	50.7	57.7	58.4	-	-
01/02/23 11:00	-	53.0	-	53.1	53.0	-	-
01/02/23 12:00	1	58.4	45.1	58.3	58.4	-	-
01/02/23 13:00	-	54.1	-	54.2	54.1	-	-
01/02/23 14:00	1	76.7	76.6	54.8	76.7	-	-
01/02/23 15:00	-	58.3	-	58.4	58.3	-	-
01/02/23 16:00	-	55.0	-	55.1	55.0	-	-
01/02/23 17:00	3	57.8	50.8	56.9	57.8	-	-
01/02/23 18:00	2	58.7	45.0	58.6	58.7	-	-
01/02/23 19:00	1	59.3	49.8	58.9	-	59.3	-
01/02/23 20:00	-	81.7	-	81.7	-	81.7	-
01/02/23 21:00	-	55.9	-	55.9	-	55.9	-
01/02/23 22:00	2	64.1	52.8	63.9	-	64.1	-
01/02/23 23:00	-	64.9	-	64.9	-	-	64.9
02/02/23 0:00	-	66.5	-	66.6	-	-	66.5
02/02/23 1:00	-	59.4	-	59.4	-	-	59.4
02/02/23 2:00	-	86.6	-	86.6	-	-	86.6
02/02/23 3:00	-	57.5	-	57.6	-	-	57.5
02/02/23 4:00	-	58.0	-	58.1	-	-	58.0
02/02/23 5:00	-	58.8	-	58.9	-	-	58.8
02/02/23 6:00	-	66.7	-	66.7	-	-	66.7
	12	**74.8**	**62.9**	**74.5**	**69.1**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1





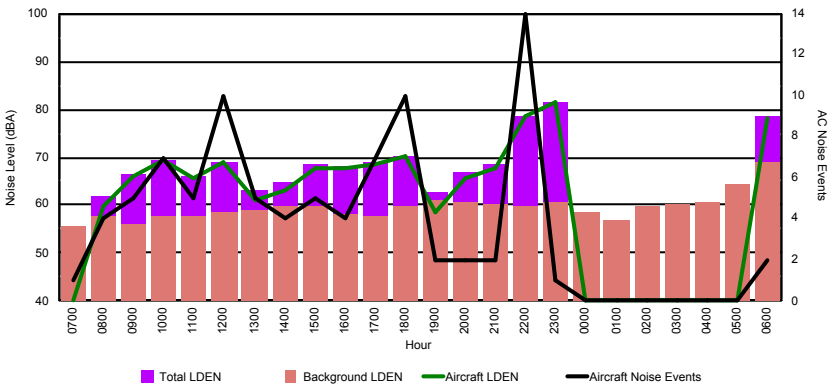
Luxembourg Airport

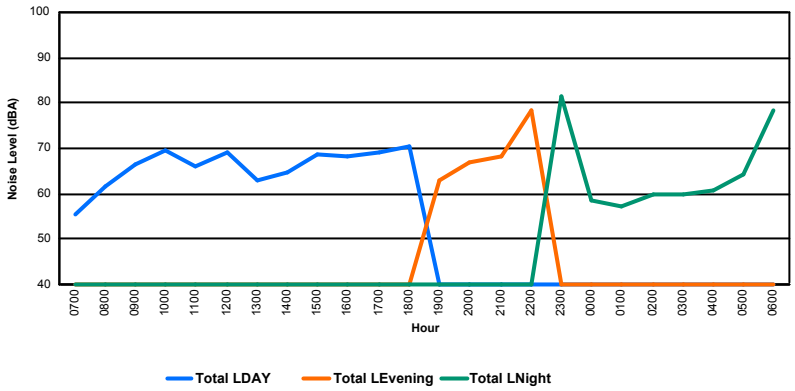
Noise Distribution by Hour

Between 01/02/2023 00:00:00 and 01/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/02/23 7:00	1	55.5	36.3	55.7	55.5	-	-
01/02/23 8:00	4	61.8	59.9	57.8	61.8	-	-
01/02/23 9:00	5	66.4	66.0	55.9	66.4	-	-
01/02/23 10:00	7	69.5	69.2	57.8	69.5	-	-
01/02/23 11:00	5	66.1	65.5	57.8	66.1	-	-
01/02/23 12:00	10	69.1	68.8	58.4	69.1	-	-
01/02/23 13:00	5	63.1	61.1	58.9	63.1	-	-
01/02/23 14:00	4	64.6	63.0	59.8	64.6	-	-
01/02/23 15:00	5	68.5	67.9	59.9	68.5	-	-
01/02/23 16:00	4	68.2	67.8	58.0	68.2	-	-
01/02/23 17:00	7	69.0	68.7	57.8	69.0	-	-
01/02/23 18:00	10	70.4	70.1	59.9	70.4	-	-
01/02/23 19:00	2	62.8	58.4	60.9	-	62.8	-
01/02/23 20:00	2	67.0	65.8	60.8	-	67.0	-
01/02/23 21:00	2	68.4	67.7	60.1	-	68.4	-
01/02/23 22:00	14	78.6	78.5	59.9	-	78.6	-
01/02/23 23:00	1	81.6	81.5	60.5	-	-	81.6
02/02/23 0:00	-	58.6	-	58.6	-	-	58.6
02/02/23 1:00	-	57.0	-	57.0	-	-	57.0
02/02/23 2:00	-	59.8	-	59.9	-	-	59.8
02/02/23 3:00	-	60.0	-	60.0	-	-	60.0
02/02/23 4:00	-	60.6	-	60.6	-	-	60.6
02/02/23 5:00	-	64.1	-	64.2	-	-	64.1
02/02/23 6:00	2	78.5	78.1	69.0	-	-	78.5
	90	**71.9**	**71.6**	**60.8**	**67.3**	**73.3**	**74.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

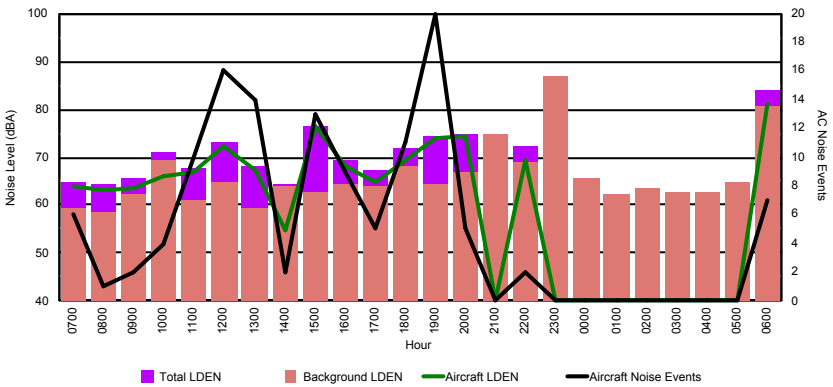
Luxembourg Airport

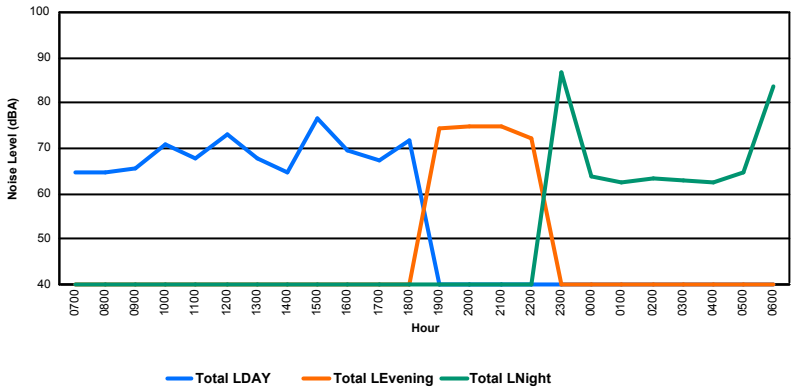
Noise Distribution by Hour

Between 01/02/2023 00:00:00 and 01/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/02/23 7:00	6	64.9	63.8	59.3	64.9	-	-
01/02/23 8:00	1	64.5	63.2	58.7	64.5	-	-
01/02/23 9:00	2	65.8	63.5	62.1	65.8	-	-
01/02/23 10:00	4	70.9	66.0	69.3	70.9	-	-
01/02/23 11:00	10	67.9	67.0	61.0	67.9	-	-
01/02/23 12:00	16	73.0	72.4	64.6	73.0	-	-
01/02/23 13:00	14	68.0	67.4	59.5	68.0	-	-
01/02/23 14:00	2	64.5	54.6	64.1	64.5	-	-
01/02/23 15:00	13	76.5	76.3	62.7	76.5	-	-
01/02/23 16:00	9	69.5	68.0	64.2	69.5	-	-
01/02/23 17:00	5	67.3	64.8	63.8	67.3	-	-
01/02/23 18:00	11	71.7	69.3	68.2	71.7	-	-
01/02/23 19:00	20	74.3	73.9	64.5	-	74.3	-
01/02/23 20:00	5	75.0	74.2	66.9	-	75.0	-
01/02/23 21:00	-	74.7	-	74.7	-	74.7	-
01/02/23 22:00	2	72.1	69.3	69.0	-	72.1	-
01/02/23 23:00	-	86.9	-	86.9	-	-	86.9
02/02/23 0:00	-	63.9	-	65.5	-	-	63.9
02/02/23 1:00	-	62.3	-	62.5	-	-	62.3
02/02/23 2:00	-	63.2	-	63.6	-	-	63.2
02/02/23 3:00	-	62.8	-	62.8	-	-	62.8
02/02/23 4:00	-	62.6	-	62.7	-	-	62.6
02/02/23 5:00	-	64.7	-	64.7	-	-	64.7
02/02/23 6:00	7	83.9	81.2	80.7	-	-	83.9
	127	**76.1**	**70.8**	**74.6**	**70.4**	**74.2**	**79.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

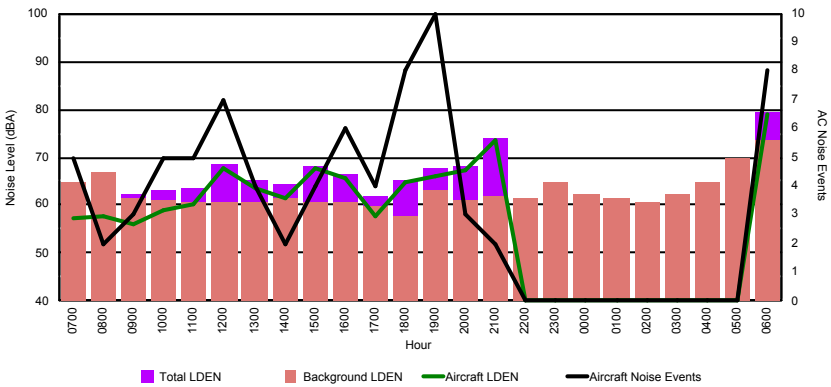
Luxembourg Airport

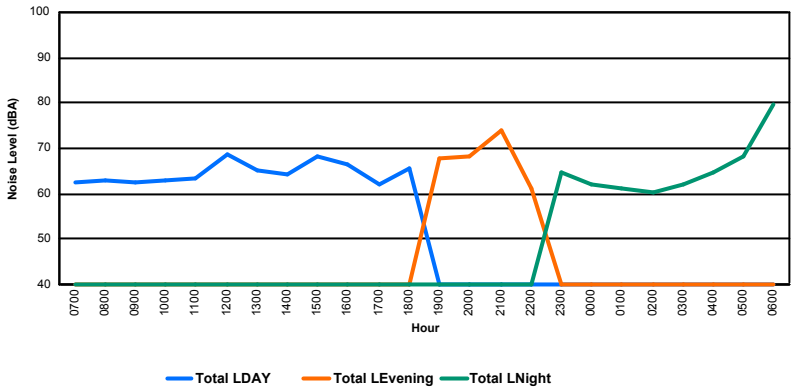
Noise Distribution by Hour

Between 01/02/2023 00:00:00 and 01/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/02/23 7:00	5	62.5	57.4	64.8	62.5	-	-
01/02/23 8:00	2	63.0	57.8	66.9	63.0	-	-
01/02/23 9:00	3	62.3	56.0	61.4	62.3	-	-
01/02/23 10:00	5	63.1	58.9	61.1	63.1	-	-
01/02/23 11:00	5	63.4	60.1	60.8	63.4	-	-
01/02/23 12:00	7	68.5	67.8	60.7	68.5	-	-
01/02/23 13:00	4	65.3	63.5	60.8	65.3	-	-
01/02/23 14:00	2	64.4	61.3	61.5	64.4	-	-
01/02/23 15:00	4	68.3	67.6	60.7	68.3	-	-
01/02/23 16:00	6	66.6	65.5	60.6	66.6	-	-
01/02/23 17:00	4	61.9	57.8	59.9	61.9	-	-
01/02/23 18:00	8	65.4	64.6	57.9	65.4	-	-
01/02/23 19:00	10	67.7	66.0	63.3	-	67.7	-
01/02/23 20:00	3	68.3	67.4	61.2	-	68.3	-
01/02/23 21:00	2	74.0	73.7	61.7	-	74.0	-
01/02/23 22:00	-	61.4	-	61.4	-	61.4	-
01/02/23 23:00	-	64.9	-	64.9	-	-	64.9
02/02/23 0:00	-	61.9	-	62.2	-	-	61.9
02/02/23 1:00	-	61.1	-	61.4	-	-	61.1
02/02/23 2:00	-	60.4	-	60.6	-	-	60.4
02/02/23 3:00	-	62.2	-	62.2	-	-	62.2
02/02/23 4:00	-	64.5	-	64.6	-	-	64.5
02/02/23 5:00	-	68.2	-	69.6	-	-	68.2
02/02/23 6:00	8	79.5	79.1	73.6	-	-	79.5
	78	**68.9**	**67.7**	**64.6**	**65.1**	**69.9**	**71.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

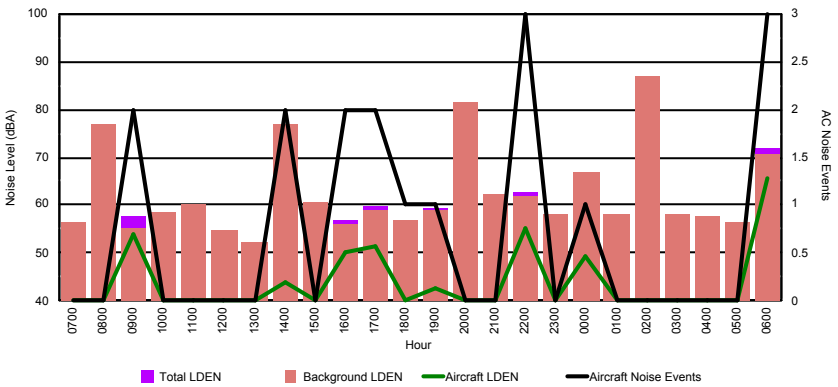
Luxembourg Airport

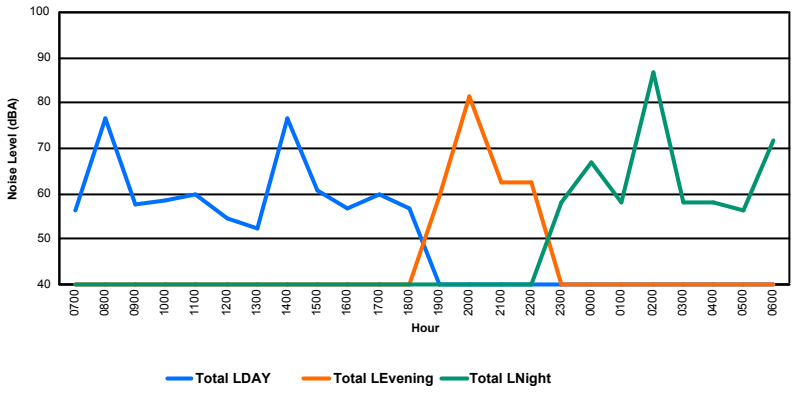
Noise Distribution by Hour

Between 02/02/2023 00:00:00 and 02/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/02/23 7:00	-	56.4	-	56.4	56.4	-	-
02/02/23 8:00	-	76.8	-	76.8	76.8	-	-
02/02/23 9:00	2	57.6	53.9	55.3	57.6	-	-
02/02/23 10:00	-	58.6	-	58.6	58.6	-	-
02/02/23 11:00	-	60.0	-	60.0	60.0	-	-
02/02/23 12:00	-	54.6	-	54.6	54.6	-	-
02/02/23 13:00	-	52.4	-	52.4	52.4	-	-
02/02/23 14:00	2	76.7	43.9	76.7	76.7	-	-
02/02/23 15:00	-	60.6	-	60.6	60.6	-	-
02/02/23 16:00	2	56.9	50.0	56.1	56.9	-	-
02/02/23 17:00	2	59.7	51.3	59.1	59.7	-	-
02/02/23 18:00	1	56.8	39.2	56.9	56.8	-	-
02/02/23 19:00	1	59.2	42.7	59.1	-	59.2	-
02/02/23 20:00	-	81.6	-	81.6	-	81.6	-
02/02/23 21:00	-	62.4	-	62.4	-	62.4	-
02/02/23 22:00	3	62.7	55.0	62.0	-	62.7	-
02/02/23 23:00	-	58.1	-	58.1	-	-	58.1
03/02/23 0:00	1	66.9	49.4	66.8	-	-	66.9
03/02/23 1:00	-	58.1	-	58.2	-	-	58.1
03/02/23 2:00	-	86.8	-	86.7	-	-	86.8
03/02/23 3:00	-	58.2	-	58.2	-	-	58.2
03/02/23 4:00	-	57.9	-	57.9	-	-	57.9
03/02/23 5:00	-	56.4	-	56.4	-	-	56.4
03/02/23 6:00	3	71.8	65.7	70.6	-	-	71.8
	17	**75.0**	**52.9**	**74.9**	**69.2**	**75.7**	**78.0**

Location: Roodt/Syr NMT # 1





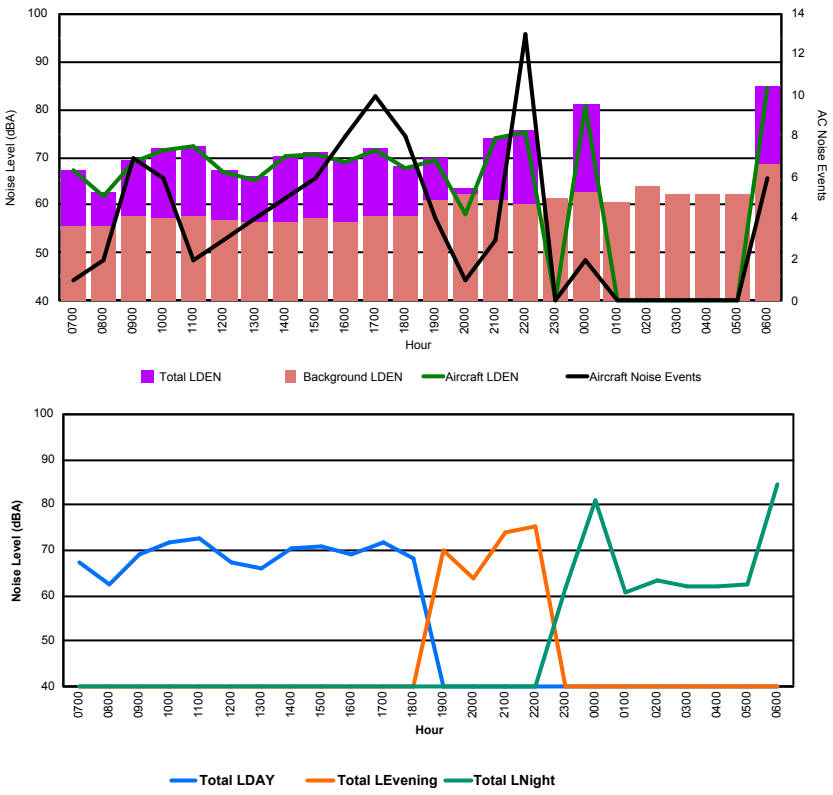
Luxembourg Airport

Noise Distribution by Hour

Between 02/02/2023 00:00:00 and 02/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/02/23 7:00	1	67.4	67.1	55.7	67.4	-	-
02/02/23 8:00	2	62.6	61.7	55.7	62.6	-	-
02/02/23 9:00	7	69.3	69.0	57.7	69.3	-	-
02/02/23 10:00	6	71.7	71.5	57.3	71.7	-	-
02/02/23 11:00	2	72.5	72.3	57.7	72.5	-	-
02/02/23 12:00	3	67.3	66.9	56.7	67.3	-	-
02/02/23 13:00	4	65.9	65.4	56.4	65.9	-	-
02/02/23 14:00	5	70.3	70.1	56.4	70.3	-	-
02/02/23 15:00	6	71.0	70.8	57.4	71.0	-	-
02/02/23 16:00	8	69.3	69.1	56.4	69.3	-	-
02/02/23 17:00	10	71.8	71.6	57.9	71.8	-	-
02/02/23 18:00	8	68.2	67.8	57.9	68.2	-	-
02/02/23 19:00	4	70.0	69.5	61.1	-	70.0	-
02/02/23 20:00	1	63.7	58.3	62.2	-	63.7	-
02/02/23 21:00	3	74.0	73.8	61.0	-	74.0	-
02/02/23 22:00	13	75.5	75.3	60.2	-	75.5	-
02/02/23 23:00	-	61.6	-	61.6	-	-	61.6
03/02/23 0:00	2	80.9	80.8	62.6	-	-	80.9
03/02/23 1:00	-	60.7	-	60.8	-	-	60.7
03/02/23 2:00	-	63.4	-	64.1	-	-	63.4
03/02/23 3:00	-	62.1	-	62.1	-	-	62.1
03/02/23 4:00	-	62.2	-	62.3	-	-	62.2
03/02/23 5:00	-	62.5	-	62.5	-	-	62.5
03/02/23 6:00	6	84.6	84.5	68.4	-	-	84.6
	91	**74.0**	**73.8**	**61.0**	**69.7**	**72.6**	**77.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

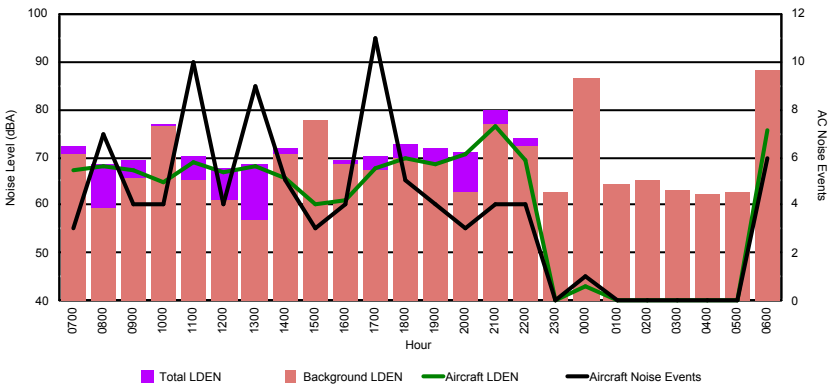
Luxembourg Airport

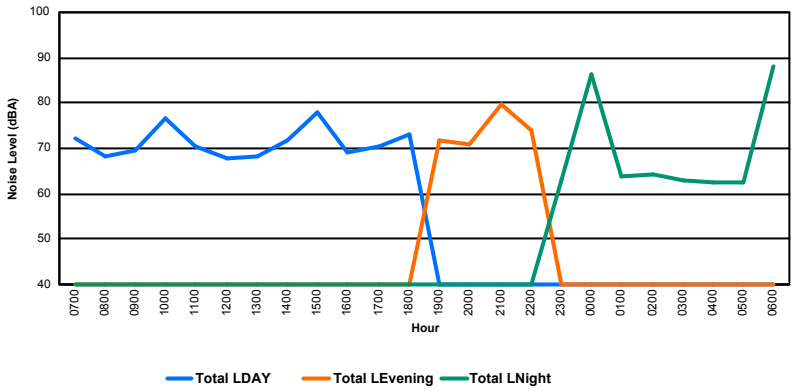
Noise Distribution by Hour

Between 02/02/2023 00:00:00 and 02/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/02/23 7:00	3	72.4	67.5	70.7	72.4	-	-
02/02/23 8:00	7	68.4	68.0	59.4	68.4	-	-
02/02/23 9:00	4	69.4	67.3	65.5	69.4	-	-
02/02/23 10:00	4	76.7	64.7	76.5	76.7	-	-
02/02/23 11:00	10	70.4	68.9	65.4	70.4	-	-
02/02/23 12:00	4	67.9	67.0	60.9	67.9	-	-
02/02/23 13:00	9	68.4	68.1	56.8	68.4	-	-
02/02/23 14:00	5	71.8	65.7	70.5	71.8	-	-
02/02/23 15:00	3	77.8	60.0	77.8	77.8	-	-
02/02/23 16:00	4	69.3	61.0	68.7	69.3	-	-
02/02/23 17:00	11	70.3	67.6	67.1	70.3	-	-
02/02/23 18:00	5	72.9	70.0	69.9	72.9	-	-
02/02/23 19:00	4	71.7	68.7	68.8	-	71.7	-
02/02/23 20:00	3	71.1	70.5	62.7	-	71.1	-
02/02/23 21:00	4	79.7	76.5	76.9	-	79.7	-
02/02/23 22:00	4	74.0	69.3	72.2	-	74.0	-
02/02/23 23:00	-	62.8	-	62.8	-	-	62.8
03/02/23 0:00	1	86.4	43.0	86.4	-	-	86.4
03/02/23 1:00	-	63.9	-	64.5	-	-	63.9
03/02/23 2:00	-	64.2	-	65.2	-	-	64.2
03/02/23 3:00	-	62.9	-	63.0	-	-	62.9
03/02/23 4:00	-	62.5	-	62.5	-	-	62.5
03/02/23 5:00	-	62.7	-	62.7	-	-	62.7
03/02/23 6:00	6	88.3	75.5	88.1	-	-	88.3
	91	**77.9**	**68.5**	**77.4**	**72.6**	**75.6**	**81.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

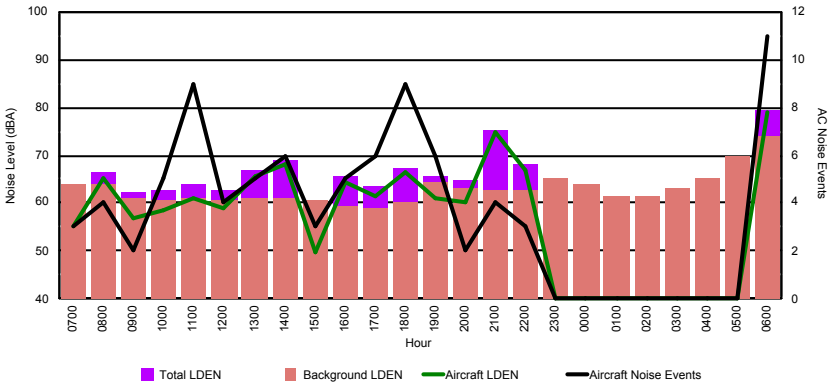
Luxembourg Airport

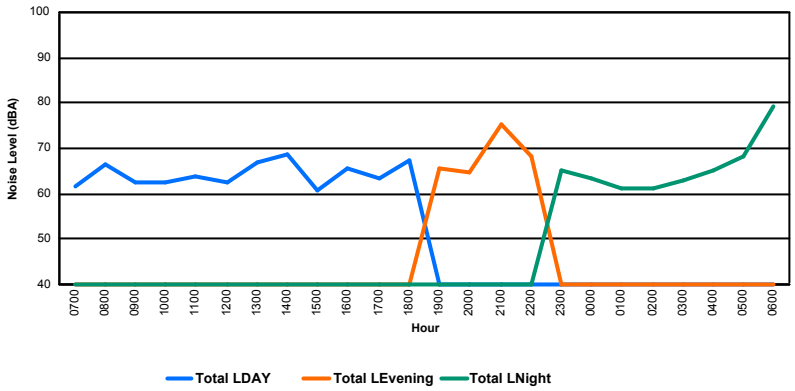
Noise Distribution by Hour

Between 02/02/2023 00:00:00 and 02/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/02/23 7:00	3	61.7	55.0	63.8	61.7	-	-
02/02/23 8:00	4	66.6	65.3	64.1	66.6	-	-
02/02/23 9:00	2	62.4	57.0	61.1	62.4	-	-
02/02/23 10:00	5	62.6	58.5	60.7	62.6	-	-
02/02/23 11:00	9	64.0	61.2	61.1	64.0	-	-
02/02/23 12:00	4	62.7	58.8	60.5	62.7	-	-
02/02/23 13:00	5	66.9	65.7	61.0	66.9	-	-
02/02/23 14:00	6	68.8	68.0	61.1	68.8	-	-
02/02/23 15:00	3	60.8	49.6	60.6	60.8	-	-
02/02/23 16:00	5	65.5	64.3	59.5	65.5	-	-
02/02/23 17:00	6	63.4	61.5	59.0	63.4	-	-
02/02/23 18:00	9	67.4	66.5	60.0	67.4	-	-
02/02/23 19:00	6	65.7	60.9	64.2	-	65.7	-
02/02/23 20:00	2	64.9	60.1	63.2	-	64.9	-
02/02/23 21:00	4	75.2	75.0	62.8	-	75.2	-
02/02/23 22:00	3	68.2	66.8	62.6	-	68.2	-
02/02/23 23:00	-	65.2	-	65.2	-	-	65.2
03/02/23 0:00	-	63.3	-	64.0	-	-	63.3
03/02/23 1:00	-	61.1	-	61.4	-	-	61.1
03/02/23 2:00	-	61.1	-	61.4	-	-	61.1
03/02/23 3:00	-	63.1	-	63.1	-	-	63.1
03/02/23 4:00	-	65.1	-	65.2	-	-	65.1
03/02/23 5:00	-	68.4	-	69.7	-	-	68.4
03/02/23 6:00	11	79.3	78.9	74.0	-	-	79.3
	87	**69.0**	**67.7**	**64.8**	**65.1**	**70.7**	**71.2**

Location: NDB-Hamm NMT # 4





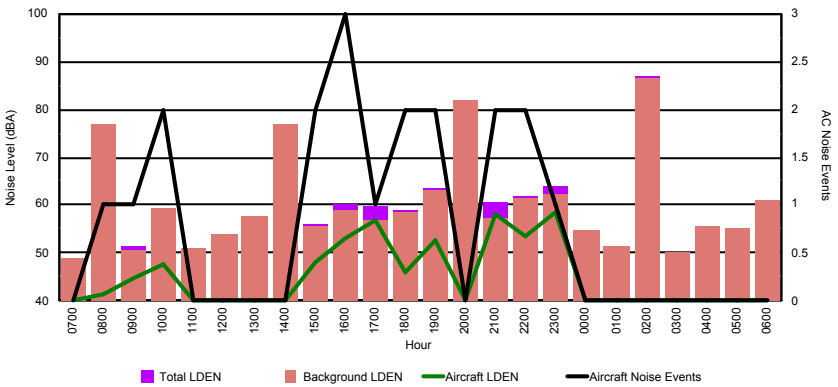
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

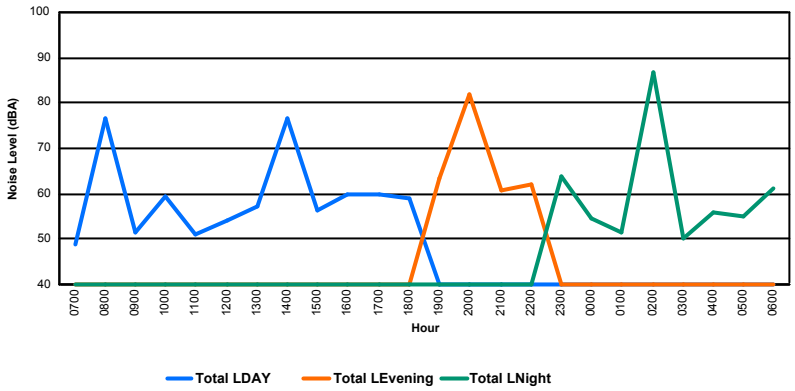
Luxembourg Airport
Noise Distribution by Hour

Between 03/02/2023 00:00:00 and 03/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/02/23 7:00	-	49.0	-	49.0	49.0	-	-
03/02/23 8:00	1	76.7	41.4	76.7	76.7	-	-
03/02/23 9:00	1	51.6	44.7	50.7	51.6	-	-
03/02/23 10:00	2	59.5	47.6	59.3	59.5	-	-
03/02/23 11:00	-	51.2	-	51.2	51.2	-	-
03/02/23 12:00	-	53.9	-	54.0	53.9	-	-
03/02/23 13:00	-	57.4	-	57.5	57.4	-	-
03/02/23 14:00	-	76.6	-	76.7	76.6	-	-
03/02/23 15:00	2	56.2	48.0	55.6	56.2	-	-
03/02/23 16:00	3	60.0	53.2	58.9	60.0	-	-
03/02/23 17:00	1	59.7	56.7	57.0	59.7	-	-
03/02/23 18:00	2	58.9	46.1	58.7	58.9	-	-
03/02/23 19:00	2	63.4	52.6	63.1	-	63.4	-
03/02/23 20:00	-	81.7	-	81.7	-	81.7	-
03/02/23 21:00	2	60.7	58.1	57.3	-	60.7	-
03/02/23 22:00	2	61.9	53.7	61.3	-	61.9	-
03/02/23 23:00	1	63.8	58.5	62.4	-	-	63.8
04/02/23 0:00	-	54.5	-	54.6	-	-	54.5
04/02/23 1:00	-	51.5	-	51.5	-	-	51.5
04/02/23 2:00	-	86.7	-	86.6	-	-	86.7
04/02/23 3:00	-	50.2	-	50.2	-	-	50.2
04/02/23 4:00	-	55.8	-	55.8	-	-	55.8
04/02/23 5:00	-	54.9	-	55.0	-	-	54.9
04/02/23 6:00	-	61.0	-	61.0	-	-	61.0
	19	**74.8**	**50.4**	**74.7**	**69.1**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

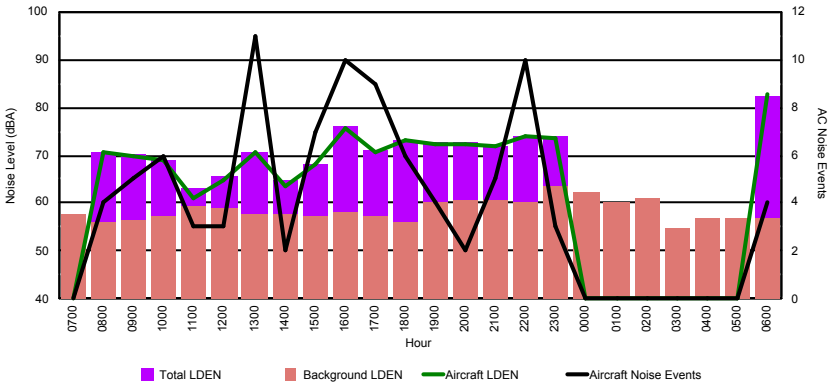
Luxembourg Airport

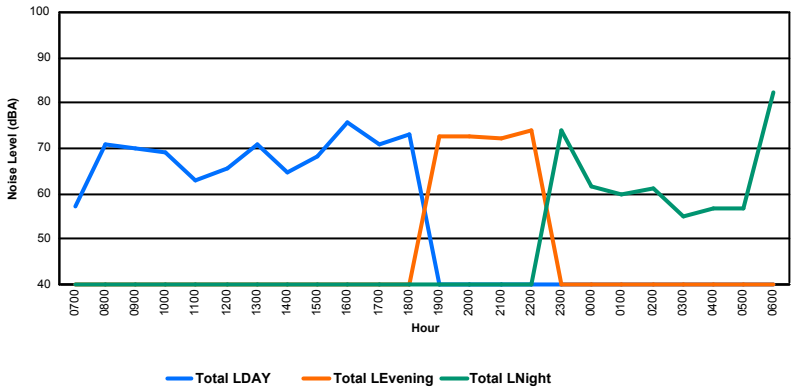
Noise Distribution by Hour

Between 03/02/2023 00:00:00 and 03/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/02/23 7:00	-	57.2	-	57.8	57.2	-	-
03/02/23 8:00	4	70.7	70.5	55.9	70.7	-	-
03/02/23 9:00	5	70.1	69.9	56.6	70.1	-	-
03/02/23 10:00	6	69.1	68.8	57.1	69.1	-	-
03/02/23 11:00	3	63.1	61.0	59.2	63.1	-	-
03/02/23 12:00	3	65.7	64.8	58.8	65.7	-	-
03/02/23 13:00	11	70.8	70.6	57.9	70.8	-	-
03/02/23 14:00	2	64.6	63.6	57.8	64.6	-	-
03/02/23 15:00	7	68.3	68.0	57.1	68.3	-	-
03/02/23 16:00	10	75.9	75.8	58.1	75.9	-	-
03/02/23 17:00	9	70.9	70.7	57.2	70.9	-	-
03/02/23 18:00	6	73.3	73.2	56.0	73.3	-	-
03/02/23 19:00	4	72.6	72.3	60.3	-	72.6	-
03/02/23 20:00	2	72.8	72.5	60.6	-	72.8	-
03/02/23 21:00	5	72.0	71.7	60.6	-	72.0	-
03/02/23 22:00	10	74.1	73.9	60.4	-	74.1	-
03/02/23 23:00	3	74.0	73.6	63.4	-	-	74.0
04/02/23 0:00	-	61.7	-	62.2	-	-	61.7
04/02/23 1:00	-	59.9	-	60.0	-	-	59.9
04/02/23 2:00	-	61.1	-	61.2	-	-	61.1
04/02/23 3:00	-	54.8	-	54.8	-	-	54.8
04/02/23 4:00	-	56.9	-	56.9	-	-	56.9
04/02/23 5:00	-	56.8	-	56.8	-	-	56.8
04/02/23 6:00	4	82.5	82.6	56.7	-	-	82.5
	94	**72.4**	**72.2**	**59.0**	**70.4**	**72.9**	**74.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

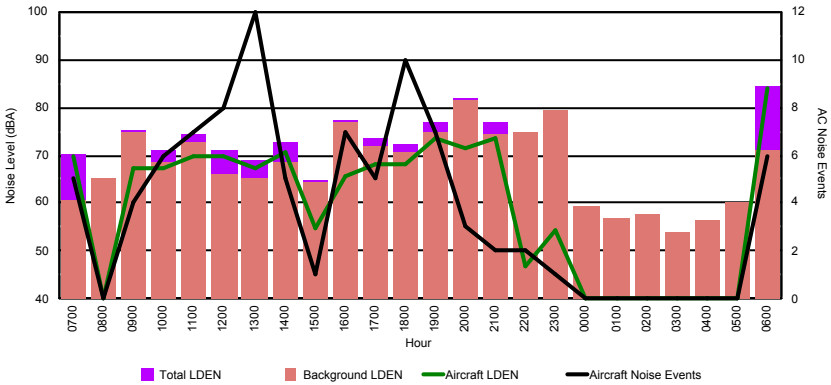
Luxembourg Airport

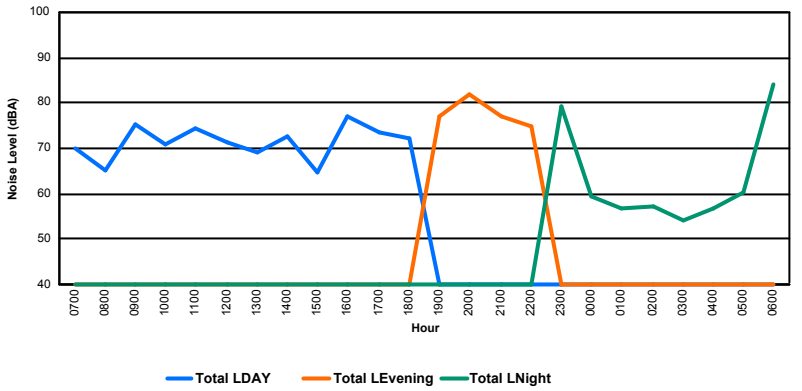
Noise Distribution by Hour

Between 03/02/2023 00:00:00 and 03/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/02/23 7:00	5	70.2	69.7	60.7	70.2	-	-
03/02/23 8:00	-	65.3	-	65.4	65.3	-	-
03/02/23 9:00	4	75.4	67.1	74.8	75.4	-	-
03/02/23 10:00	6	70.9	67.4	68.5	70.9	-	-
03/02/23 11:00	7	74.5	69.8	72.8	74.5	-	-
03/02/23 12:00	8	71.2	69.8	65.9	71.2	-	-
03/02/23 13:00	12	69.0	67.2	65.2	69.0	-	-
03/02/23 14:00	5	72.7	70.6	68.5	72.7	-	-
03/02/23 15:00	1	64.6	54.6	64.3	64.6	-	-
03/02/23 16:00	7	77.1	65.6	76.9	77.1	-	-
03/02/23 17:00	5	73.4	68.0	71.9	73.4	-	-
03/02/23 18:00	10	72.4	68.0	70.7	72.4	-	-
03/02/23 19:00	7	77.0	73.4	74.6	-	77.0	-
03/02/23 20:00	3	82.0	71.3	81.6	-	82.0	-
03/02/23 21:00	2	76.9	73.6	74.2	-	76.9	-
03/02/23 22:00	2	74.8	46.9	74.8	-	74.8	-
03/02/23 23:00	1	79.3	54.3	79.3	-	-	79.3
04/02/23 0:00	-	59.2	-	59.2	-	-	59.2
04/02/23 1:00	-	56.7	-	56.7	-	-	56.7
04/02/23 2:00	-	57.4	-	57.5	-	-	57.4
04/02/23 3:00	-	54.1	-	54.1	-	-	54.1
04/02/23 4:00	-	56.6	-	56.6	-	-	56.6
04/02/23 5:00	-	60.2	-	60.3	-	-	60.2
04/02/23 6:00	6	84.3	84.1	70.9	-	-	84.3
	91	**75.6**	**72.1**	**73.1**	**72.7**	**78.6**	**76.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

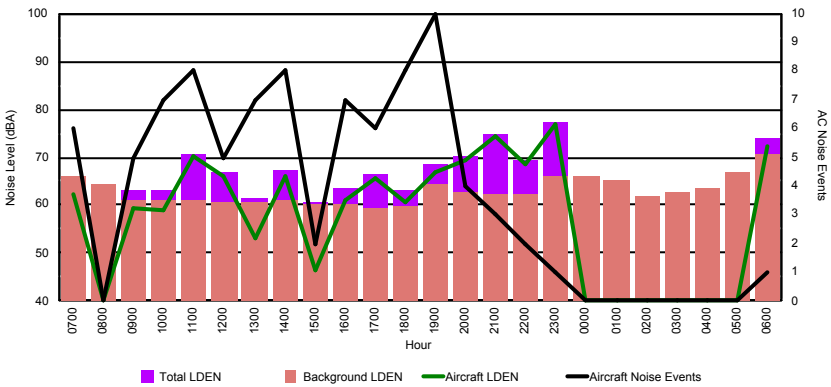
Luxembourg Airport

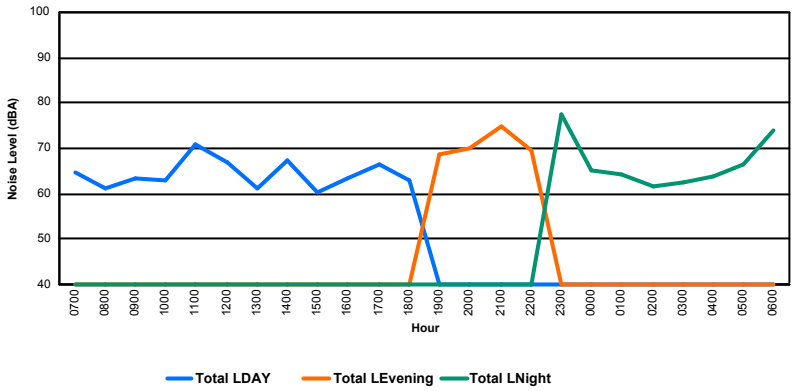
Noise Distribution by Hour

Between 03/02/2023 00:00:00 and 03/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/02/23 7:00	6	64.5	62.4	66.0	64.5	-	-
03/02/23 8:00	-	61.1	-	64.2	61.1	-	-
03/02/23 9:00	5	63.2	59.4	60.9	63.2	-	-
03/02/23 10:00	7	63.0	59.0	61.0	63.0	-	-
03/02/23 11:00	8	70.8	70.3	61.2	70.8	-	-
03/02/23 12:00	5	67.0	65.9	60.7	67.0	-	-
03/02/23 13:00	7	61.4	53.3	60.8	61.4	-	-
03/02/23 14:00	8	67.2	66.1	60.9	67.2	-	-
03/02/23 15:00	2	60.5	46.4	60.4	60.5	-	-
03/02/23 16:00	7	63.5	61.1	60.1	63.5	-	-
03/02/23 17:00	6	66.5	65.7	59.3	66.5	-	-
03/02/23 18:00	8	63.1	60.6	59.7	63.1	-	-
03/02/23 19:00	10	68.6	66.8	64.3	-	68.6	-
03/02/23 20:00	4	70.2	69.3	62.8	-	70.2	-
03/02/23 21:00	3	74.7	74.4	62.5	-	74.7	-
03/02/23 22:00	2	69.4	68.4	62.4	-	69.4	-
03/02/23 23:00	1	77.4	77.0	66.0	-	-	77.4
04/02/23 0:00	-	65.0	-	66.2	-	-	65.0
04/02/23 1:00	-	64.4	-	65.0	-	-	64.4
04/02/23 2:00	-	61.7	-	62.0	-	-	61.7
04/02/23 3:00	-	62.6	-	62.6	-	-	62.6
04/02/23 4:00	-	63.7	-	63.7	-	-	63.7
04/02/23 5:00	-	66.4	-	66.9	-	-	66.4
04/02/23 6:00	1	74.1	72.4	70.7	-	-	74.1
	90	**69.1**	**67.8**	**64.0**	**65.4**	**71.5**	**70.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

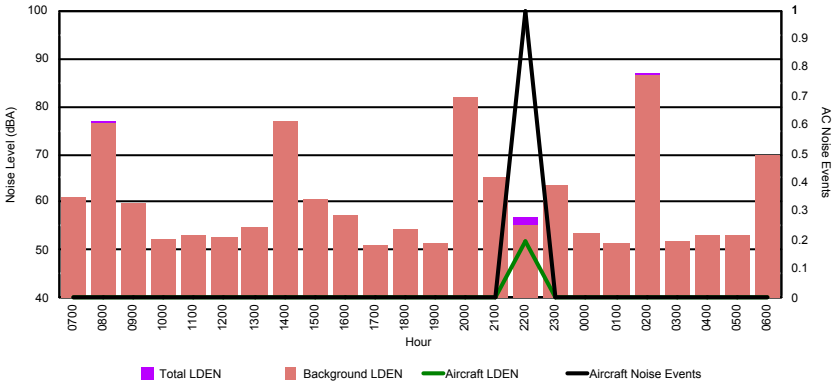
Luxembourg Airport

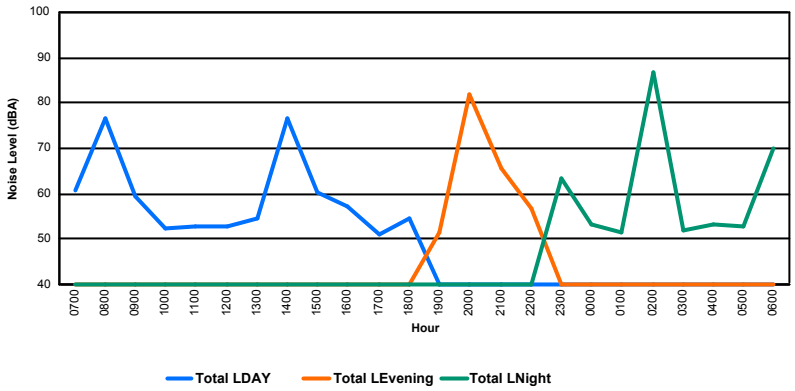
Noise Distribution by Hour

Between 04/02/2023 00:00:00 and 04/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/02/23 7:00	-	60.8	-	60.9	60.8	-	-
04/02/23 8:00	-	76.7	-	76.6	76.7	-	-
04/02/23 9:00	-	59.6	-	59.6	59.6	-	-
04/02/23 10:00	-	52.2	-	52.2	52.2	-	-
04/02/23 11:00	-	53.0	-	53.1	53.0	-	-
04/02/23 12:00	-	52.6	-	52.7	52.6	-	-
04/02/23 13:00	-	54.5	-	54.6	54.5	-	-
04/02/23 14:00	-	76.7	-	76.7	76.7	-	-
04/02/23 15:00	-	60.5	-	60.5	60.5	-	-
04/02/23 16:00	-	57.2	-	57.2	57.2	-	-
04/02/23 17:00	-	50.9	-	51.0	50.9	-	-
04/02/23 18:00	-	54.5	-	54.5	54.5	-	-
04/02/23 19:00	-	51.6	-	51.6	-	51.6	-
04/02/23 20:00	-	81.7	-	81.7	-	81.7	-
04/02/23 21:00	-	65.4	-	65.4	-	65.4	-
04/02/23 22:00	1	56.9	51.7	55.4	-	56.9	-
04/02/23 23:00	-	63.3	-	63.4	-	-	63.3
05/02/23 0:00	-	53.4	-	53.5	-	-	53.4
05/02/23 1:00	-	51.6	-	51.6	-	-	51.6
05/02/23 2:00	-	86.7	-	86.6	-	-	86.7
05/02/23 3:00	-	51.7	-	51.7	-	-	51.7
05/02/23 4:00	-	53.2	-	53.2	-	-	53.2
05/02/23 5:00	-	53.0	-	53.0	-	-	53.0
05/02/23 6:00	-	69.9	-	69.9	-	-	69.9
	1	**74.8**	**37.9**	**74.8**	**69.1**	**75.8**	**77.8**

Location: Roodt/Syr NMT # 1





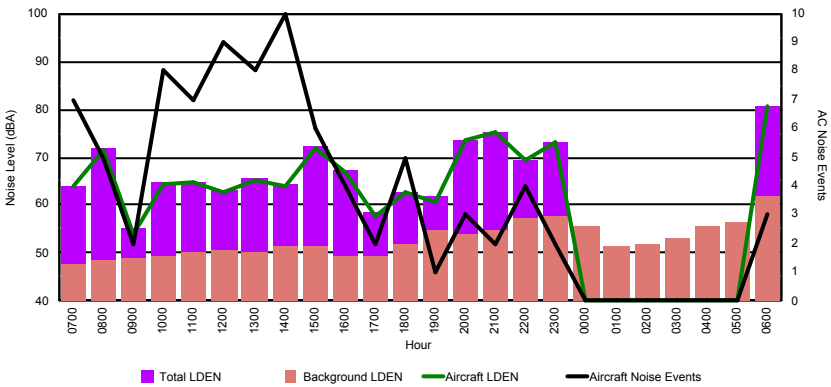
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

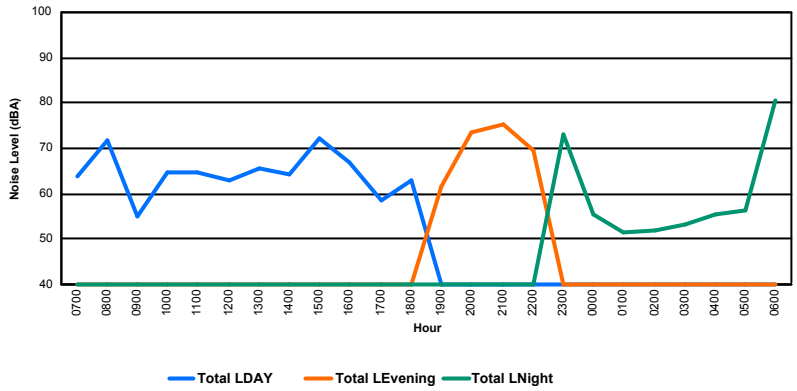
Luxembourg Airport
Noise Distribution by Hour

Between 04/02/2023 00:00:00 and 04/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/02/23 7:00	7	63.9	63.8	47.8	63.9	-	-
04/02/23 8:00	5	71.7	71.6	48.6	71.7	-	-
04/02/23 9:00	2	55.2	54.1	48.9	55.2	-	-
04/02/23 10:00	8	64.6	64.5	49.4	64.6	-	-
04/02/23 11:00	7	64.8	64.6	50.4	64.8	-	-
04/02/23 12:00	9	63.0	62.8	50.6	63.0	-	-
04/02/23 13:00	8	65.5	65.4	50.1	65.5	-	-
04/02/23 14:00	10	64.2	64.0	51.4	64.2	-	-
04/02/23 15:00	6	72.1	72.0	51.3	72.1	-	-
04/02/23 16:00	4	67.1	67.0	49.5	67.1	-	-
04/02/23 17:00	2	58.4	57.8	49.5	58.4	-	-
04/02/23 18:00	5	62.9	62.6	51.8	62.9	-	-
04/02/23 19:00	1	61.8	60.8	54.9	-	61.8	-
04/02/23 20:00	3	73.5	73.4	53.9	-	73.5	-
04/02/23 21:00	2	75.3	75.3	54.8	-	75.3	-
04/02/23 22:00	4	69.5	69.3	57.2	-	69.5	-
04/02/23 23:00	2	73.1	73.0	57.7	-	-	73.1
05/02/23 0:00	-	55.6	-	55.6	-	-	55.6
05/02/23 1:00	-	51.3	-	51.3	-	-	51.3
05/02/23 2:00	-	51.7	-	51.7	-	-	51.7
05/02/23 3:00	-	53.2	-	53.2	-	-	53.2
05/02/23 4:00	-	55.5	-	55.5	-	-	55.5
05/02/23 5:00	-	56.4	-	56.4	-	-	56.4
05/02/23 6:00	3	80.8	80.8	61.9	-	-	80.8
	88	**70.4**	**70.3**	**54.3**	**66.7**	**72.2**	**72.5**

Location: DVOR NMT # 2





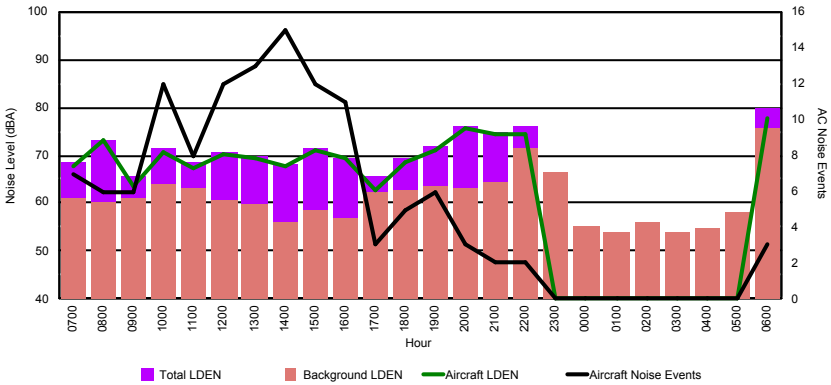
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

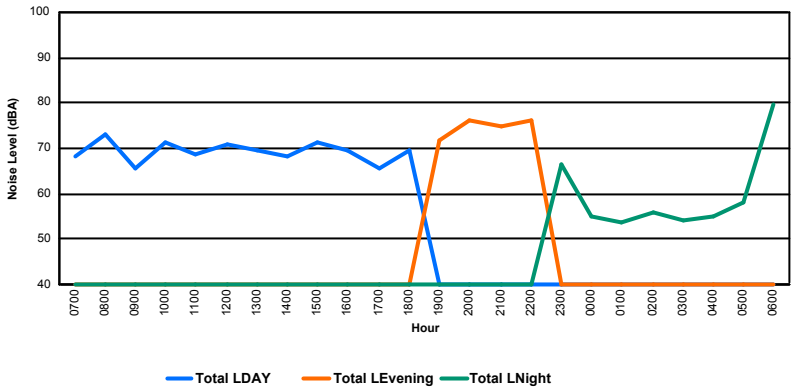
Luxembourg Airport
Noise Distribution by Hour

Between 04/02/2023 00:00:00 and 04/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/02/23 7:00	7	68.4	67.6	61.2	68.4	-	-
04/02/23 8:00	6	73.2	73.0	60.3	73.2	-	-
04/02/23 9:00	6	65.6	63.7	61.2	65.6	-	-
04/02/23 10:00	12	71.3	70.6	63.9	71.3	-	-
04/02/23 11:00	8	68.6	67.2	63.0	68.6	-	-
04/02/23 12:00	12	70.7	70.3	60.5	70.7	-	-
04/02/23 13:00	13	69.7	69.2	59.7	69.7	-	-
04/02/23 14:00	15	68.1	67.9	55.9	68.1	-	-
04/02/23 15:00	12	71.4	71.2	58.7	71.4	-	-
04/02/23 16:00	11	69.4	69.2	57.0	69.4	-	-
04/02/23 17:00	3	65.5	62.8	62.2	65.5	-	-
04/02/23 18:00	5	69.5	68.4	62.8	69.5	-	-
04/02/23 19:00	6	71.8	71.1	63.6	-	71.8	-
04/02/23 20:00	3	76.1	75.8	63.3	-	76.1	-
04/02/23 21:00	2	74.7	74.3	64.2	-	74.7	-
04/02/23 22:00	2	76.1	74.3	71.5	-	76.1	-
04/02/23 23:00	-	66.3	-	66.4	-	-	66.3
05/02/23 0:00	-	55.2	-	55.2	-	-	55.2
05/02/23 1:00	-	53.8	-	53.8	-	-	53.8
05/02/23 2:00	-	56.0	-	56.0	-	-	56.0
05/02/23 3:00	-	54.0	-	54.0	-	-	54.0
05/02/23 4:00	-	54.9	-	54.9	-	-	54.9
05/02/23 5:00	-	58.0	-	58.0	-	-	58.0
05/02/23 6:00	3	79.8	77.6	75.8	-	-	79.8
	126	**71.5**	**70.4**	**65.3**	**69.8**	**75.0**	**71.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

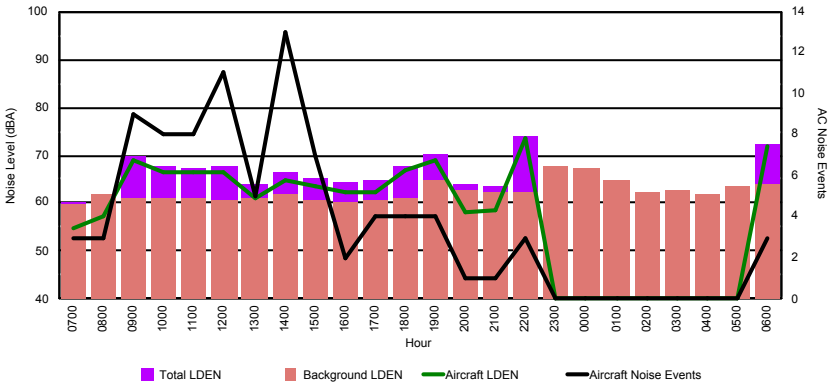
Luxembourg Airport

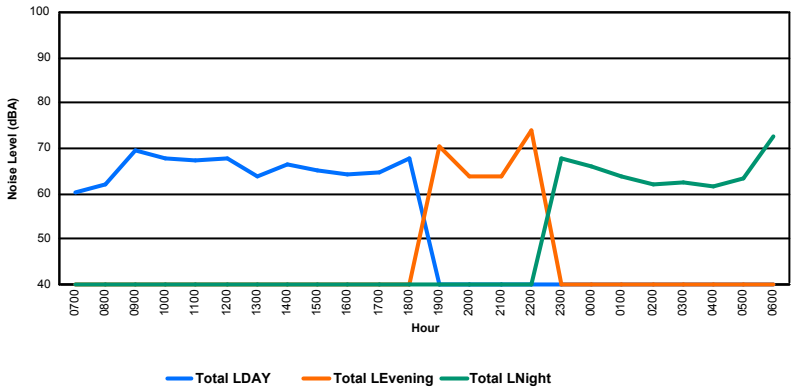
Noise Distribution by Hour

Between 04/02/2023 00:00:00 and 04/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/02/23 7:00	3	60.2	54.8	59.9	60.2	-	-
04/02/23 8:00	3	62.0	57.2	61.7	62.0	-	-
04/02/23 9:00	9	69.7	69.1	60.9	69.7	-	-
04/02/23 10:00	8	67.6	66.6	61.2	67.6	-	-
04/02/23 11:00	8	67.5	66.5	61.1	67.5	-	-
04/02/23 12:00	11	67.6	66.6	60.8	67.6	-	-
04/02/23 13:00	5	63.9	61.0	60.9	63.9	-	-
04/02/23 14:00	13	66.4	64.8	61.8	66.4	-	-
04/02/23 15:00	7	65.2	63.4	60.6	65.2	-	-
04/02/23 16:00	2	64.4	62.4	60.2	64.4	-	-
04/02/23 17:00	4	64.7	62.5	60.7	64.7	-	-
04/02/23 18:00	4	67.7	66.8	60.9	67.7	-	-
04/02/23 19:00	4	70.4	69.1	64.6	-	70.4	-
04/02/23 20:00	1	64.0	58.0	62.7	-	64.0	-
04/02/23 21:00	1	63.7	58.5	62.1	-	63.7	-
04/02/23 22:00	3	73.9	73.6	62.5	-	73.9	-
04/02/23 23:00	-	67.6	-	67.6	-	-	67.6
05/02/23 0:00	-	66.0	-	67.3	-	-	66.0
05/02/23 1:00	-	64.0	-	64.8	-	-	64.0
05/02/23 2:00	-	62.0	-	62.5	-	-	62.0
05/02/23 3:00	-	62.7	-	62.7	-	-	62.7
05/02/23 4:00	-	61.7	-	61.7	-	-	61.7
05/02/23 5:00	-	63.6	-	63.7	-	-	63.6
05/02/23 6:00	3	72.5	71.9	63.9	-	-	72.5
	89	**67.3**	**65.5**	**62.9**	**66.3**	**70.0**	**66.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

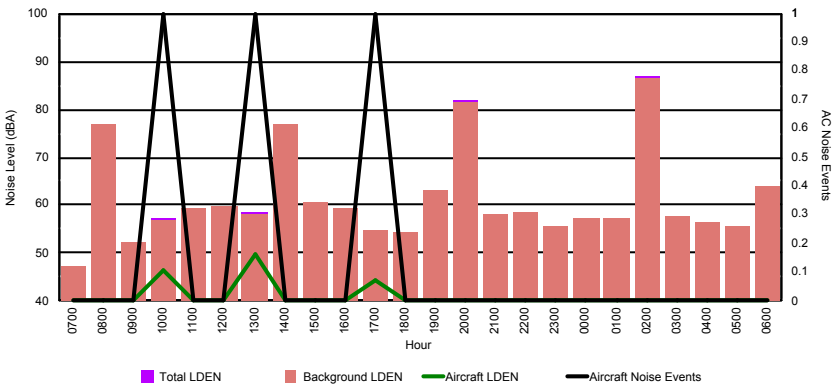
Luxembourg Airport

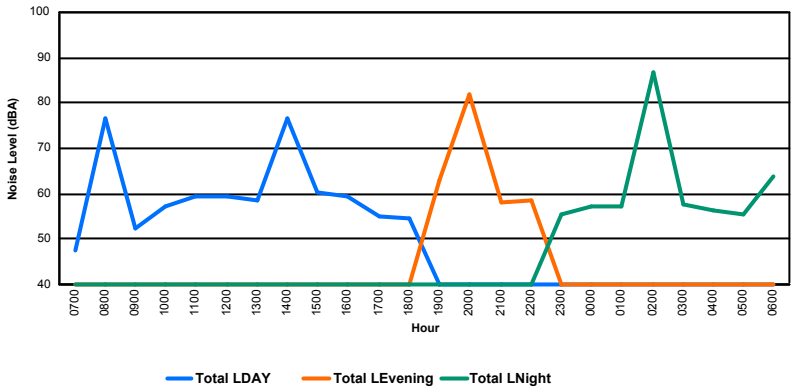
Noise Distribution by Hour

Between 05/02/2023 00:00:00 and 05/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/02/23 7:00	-	47.3	-	47.4	47.3	-	-
05/02/23 8:00	-	76.7	-	76.7	76.7	-	-
05/02/23 9:00	-	52.2	-	52.3	52.2	-	-
05/02/23 10:00	1	57.3	46.6	56.9	57.3	-	-
05/02/23 11:00	-	59.3	-	59.3	59.3	-	-
05/02/23 12:00	-	59.5	-	59.6	59.5	-	-
05/02/23 13:00	1	58.5	49.6	58.0	58.5	-	-
05/02/23 14:00	-	76.7	-	76.7	76.7	-	-
05/02/23 15:00	-	60.5	-	60.6	60.5	-	-
05/02/23 16:00	-	59.2	-	59.2	59.2	-	-
05/02/23 17:00	1	54.9	44.5	54.6	54.9	-	-
05/02/23 18:00	-	54.5	-	54.5	54.5	-	-
05/02/23 19:00	-	63.0	-	63.0	-	63.0	-
05/02/23 20:00	-	81.7	-	81.6	-	81.7	-
05/02/23 21:00	-	58.1	-	58.2	-	58.1	-
05/02/23 22:00	-	58.5	-	58.5	-	58.5	-
05/02/23 23:00	-	55.5	-	55.5	-	-	55.5
06/02/23 0:00	-	57.3	-	57.3	-	-	57.3
06/02/23 1:00	-	57.0	-	57.1	-	-	57.0
06/02/23 2:00	-	86.7	-	86.6	-	-	86.7
06/02/23 3:00	-	57.6	-	57.6	-	-	57.6
06/02/23 4:00	-	56.5	-	56.6	-	-	56.5
06/02/23 5:00	-	55.6	-	55.6	-	-	55.6
06/02/23 6:00	-	63.8	-	63.8	-	-	63.8
	3	**74.8**	**38.4**	**74.7**	**69.2**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

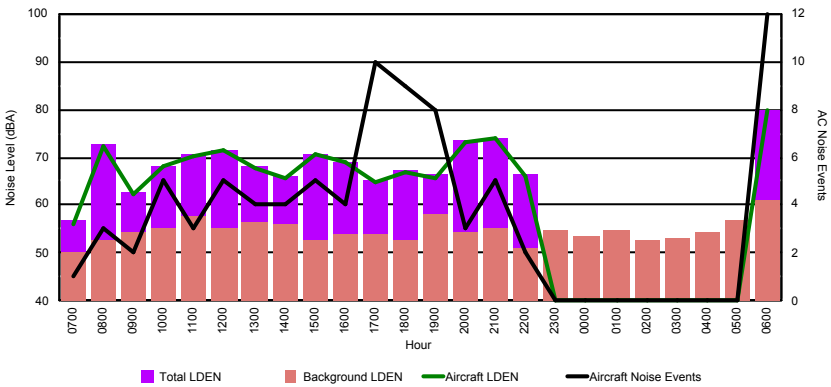
Luxembourg Airport

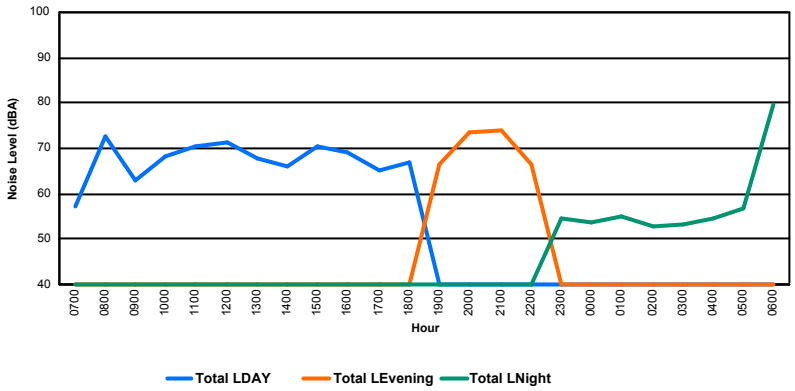
Noise Distribution by Hour

Between 05/02/2023 00:00:00 and 05/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/02/23 7:00	1	57.0	56.0	50.1	57.0	-	-
05/02/23 8:00	3	72.6	72.5	52.8	72.6	-	-
05/02/23 9:00	2	62.9	62.3	54.2	62.9	-	-
05/02/23 10:00	5	68.3	68.1	55.1	68.3	-	-
05/02/23 11:00	3	70.6	70.4	57.9	70.6	-	-
05/02/23 12:00	5	71.4	71.3	55.1	71.4	-	-
05/02/23 13:00	4	68.0	67.6	56.4	68.0	-	-
05/02/23 14:00	4	66.1	65.6	56.0	66.1	-	-
05/02/23 15:00	5	70.6	70.5	52.7	70.6	-	-
05/02/23 16:00	4	69.1	69.0	54.0	69.1	-	-
05/02/23 17:00	10	65.0	64.7	54.1	65.0	-	-
05/02/23 18:00	9	67.1	66.9	52.9	67.1	-	-
05/02/23 19:00	8	66.3	65.6	58.3	-	66.3	-
05/02/23 20:00	3	73.4	73.3	54.4	-	73.4	-
05/02/23 21:00	5	74.1	74.0	55.0	-	74.1	-
05/02/23 22:00	2	66.4	66.2	51.2	-	66.4	-
05/02/23 23:00	-	54.6	-	54.6	-	-	54.6
06/02/23 0:00	-	53.5	-	53.5	-	-	53.5
06/02/23 1:00	-	54.8	-	54.8	-	-	54.8
06/02/23 2:00	-	52.9	-	52.9	-	-	52.9
06/02/23 3:00	-	53.2	-	53.2	-	-	53.2
06/02/23 4:00	-	54.4	-	54.4	-	-	54.4
06/02/23 5:00	-	56.9	-	56.9	-	-	56.9
06/02/23 6:00	12	79.7	79.7	60.9	-	-	79.7
	85	**70.0**	**69.9**	**55.3**	**68.8**	**71.5**	**70.8**

Location: DVOR NMT # 2





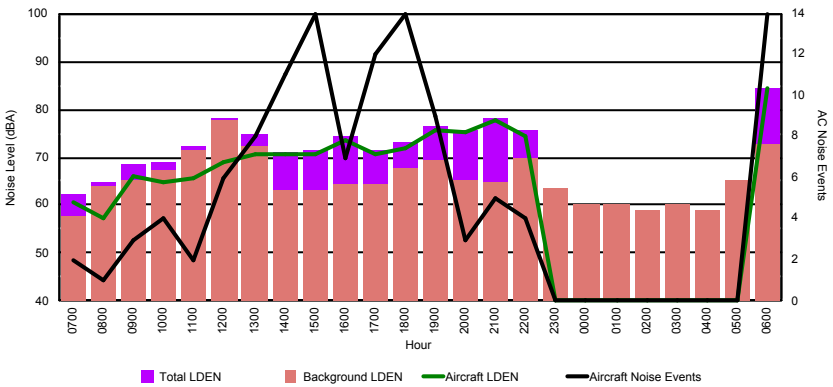
Luxembourg Airport

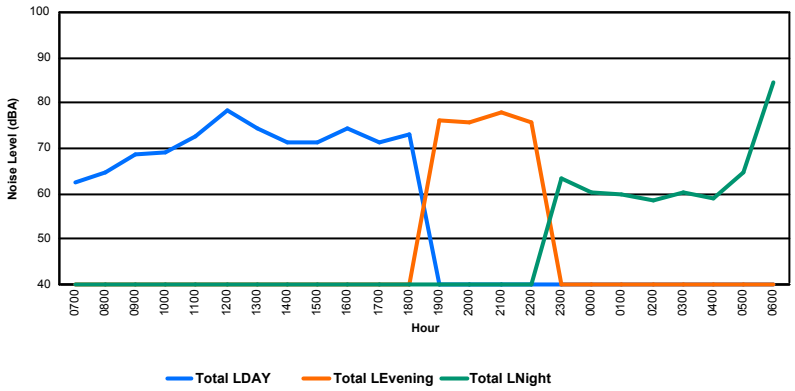
Noise Distribution by Hour

Between 05/02/2023 00:00:00 and 05/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/02/23 7:00	2	62.4	60.7	57.7	62.4	-	-
05/02/23 8:00	1	64.7	57.1	64.0	64.7	-	-
05/02/23 9:00	3	68.7	66.2	65.1	68.7	-	-
05/02/23 10:00	4	69.0	64.6	67.2	69.0	-	-
05/02/23 11:00	2	72.5	65.6	71.5	72.5	-	-
05/02/23 12:00	6	78.3	68.9	77.9	78.3	-	-
05/02/23 13:00	8	74.6	70.8	72.4	74.6	-	-
05/02/23 14:00	11	71.2	70.6	63.1	71.2	-	-
05/02/23 15:00	14	71.4	70.8	63.2	71.4	-	-
05/02/23 16:00	7	74.2	73.7	64.5	74.2	-	-
05/02/23 17:00	12	71.5	70.8	64.3	71.5	-	-
05/02/23 18:00	14	73.1	72.0	67.6	73.1	-	-
05/02/23 19:00	9	76.3	75.5	69.3	-	76.3	-
05/02/23 20:00	3	75.7	75.4	65.1	-	75.7	-
05/02/23 21:00	5	78.0	77.8	64.9	-	78.0	-
05/02/23 22:00	4	75.7	74.5	69.9	-	75.7	-
05/02/23 23:00	-	63.5	-	63.5	-	-	63.5
06/02/23 0:00	-	60.2	-	60.2	-	-	60.2
06/02/23 1:00	-	60.0	-	60.1	-	-	60.0
06/02/23 2:00	-	58.7	-	58.8	-	-	58.7
06/02/23 3:00	-	60.2	-	60.3	-	-	60.2
06/02/23 4:00	-	58.9	-	58.9	-	-	58.9
06/02/23 5:00	-	64.5	-	65.0	-	-	64.5
06/02/23 6:00	14	84.4	84.2	72.7	-	-	84.4
	119	**74.6**	**73.4**	**68.6**	**72.7**	**76.5**	**75.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

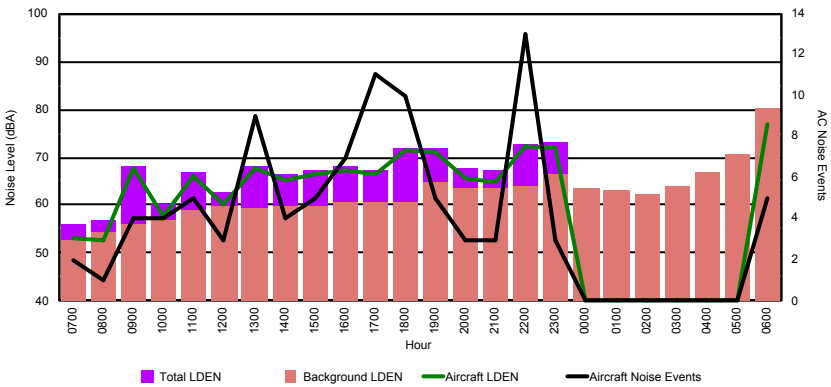
Luxembourg Airport

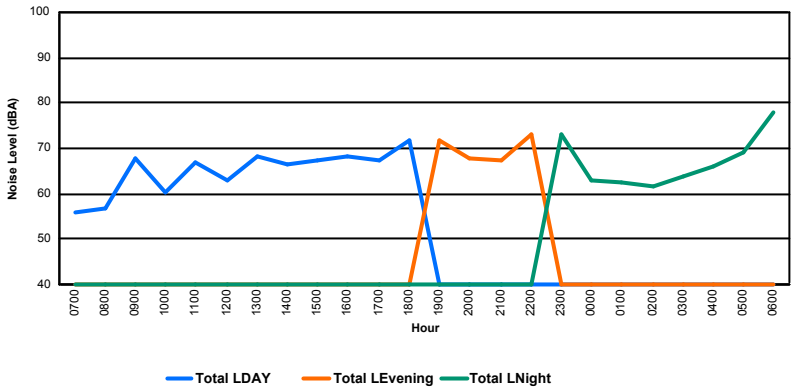
Noise Distribution by Hour

Between 05/02/2023 00:00:00 and 05/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/02/23 7:00	2	56.0	53.2	52.9	56.0	-	-
05/02/23 8:00	1	56.7	52.8	54.5	56.7	-	-
05/02/23 9:00	4	68.0	67.7	56.1	68.0	-	-
05/02/23 10:00	4	60.3	57.8	56.9	60.3	-	-
05/02/23 11:00	5	66.9	66.1	58.8	66.9	-	-
05/02/23 12:00	3	62.9	60.2	59.7	62.9	-	-
05/02/23 13:00	9	68.2	67.7	59.5	68.2	-	-
05/02/23 14:00	4	66.3	65.2	59.6	66.3	-	-
05/02/23 15:00	5	67.4	66.6	59.9	67.4	-	-
05/02/23 16:00	7	68.3	67.5	60.7	68.3	-	-
05/02/23 17:00	11	67.3	66.4	60.6	67.3	-	-
05/02/23 18:00	10	71.8	71.5	60.6	71.8	-	-
05/02/23 19:00	5	71.8	70.9	64.9	-	71.8	-
05/02/23 20:00	3	67.8	65.7	63.6	-	67.8	-
05/02/23 21:00	3	67.2	64.7	63.6	-	67.2	-
05/02/23 22:00	13	72.9	72.5	63.8	-	72.9	-
05/02/23 23:00	3	73.0	71.9	66.6	-	-	73.0
06/02/23 0:00	-	63.1	-	63.7	-	-	63.1
06/02/23 1:00	-	62.6	-	63.1	-	-	62.6
06/02/23 2:00	-	61.8	-	62.2	-	-	61.8
06/02/23 3:00	-	63.7	-	63.8	-	-	63.7
06/02/23 4:00	-	66.2	-	66.7	-	-	66.2
06/02/23 5:00	-	69.1	-	70.6	-	-	69.1
06/02/23 6:00	5	78.1	76.8	80.1	-	-	78.1
	97	**69.4**	**68.0**	**68.0**	**66.9**	**70.6**	**71.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

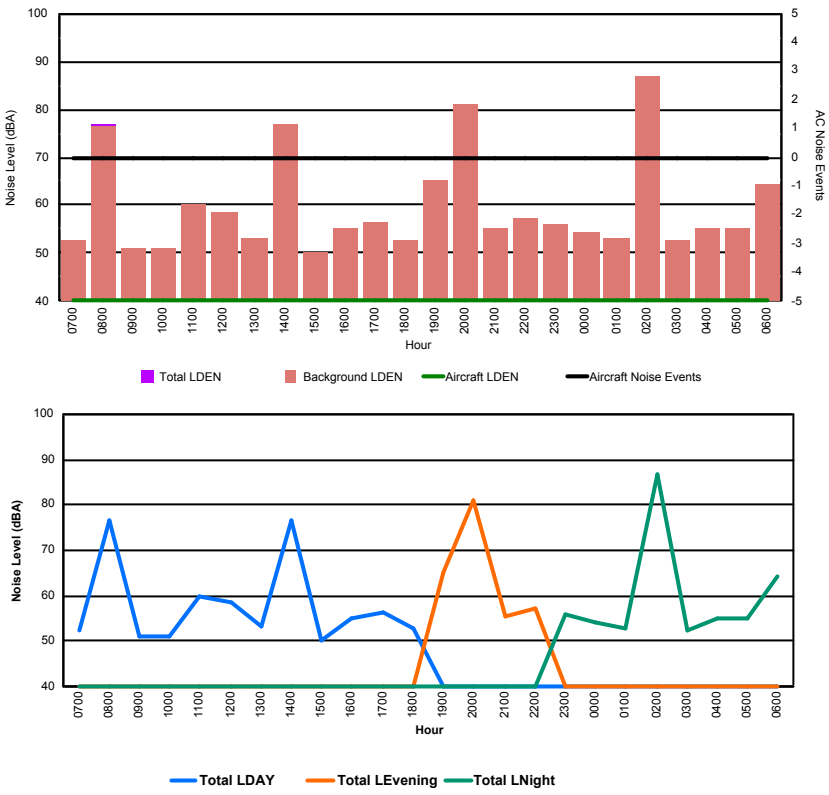
Luxembourg Airport

Noise Distribution by Hour

Between 06/02/2023 00:00:00 and 06/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/02/23 7:00	-	52.4	-	52.5	52.4	-	-
06/02/23 8:00	-	76.7	-	76.6	76.7	-	-
06/02/23 9:00	-	51.0	-	51.0	51.0	-	-
06/02/23 10:00	-	51.0	-	51.0	51.0	-	-
06/02/23 11:00	-	60.0	-	60.1	60.0	-	-
06/02/23 12:00	-	58.5	-	58.5	58.5	-	-
06/02/23 13:00	-	53.3	-	53.3	53.3	-	-
06/02/23 14:00	-	76.7	-	76.7	76.7	-	-
06/02/23 15:00	-	50.1	-	50.1	50.1	-	-
06/02/23 16:00	-	55.0	-	55.1	55.0	-	-
06/02/23 17:00	-	56.3	-	56.4	56.3	-	-
06/02/23 18:00	-	52.6	-	52.6	52.6	-	-
06/02/23 19:00	-	65.1	-	65.1	-	65.1	-
06/02/23 20:00	-	81.2	-	81.2	-	81.2	-
06/02/23 21:00	-	55.3	-	55.3	-	55.3	-
06/02/23 22:00	-	57.0	-	57.1	-	57.0	-
06/02/23 23:00	-	56.1	-	56.1	-	-	56.1
07/02/23 0:00	-	54.3	-	54.4	-	-	54.3
07/02/23 1:00	-	53.0	-	53.0	-	-	53.0
07/02/23 2:00	-	86.7	-	86.7	-	-	86.7
07/02/23 3:00	-	52.5	-	52.5	-	-	52.5
07/02/23 4:00	-	55.1	-	55.2	-	-	55.1
07/02/23 5:00	-	55.2	-	55.2	-	-	55.2
07/02/23 6:00	-	64.2	-	64.2	-	-	64.2
	-	**74.7**	**-∞**	**74.7**	**69.1**	**75.3**	**77.7**

Location: Roodt/Syr NMT # 1



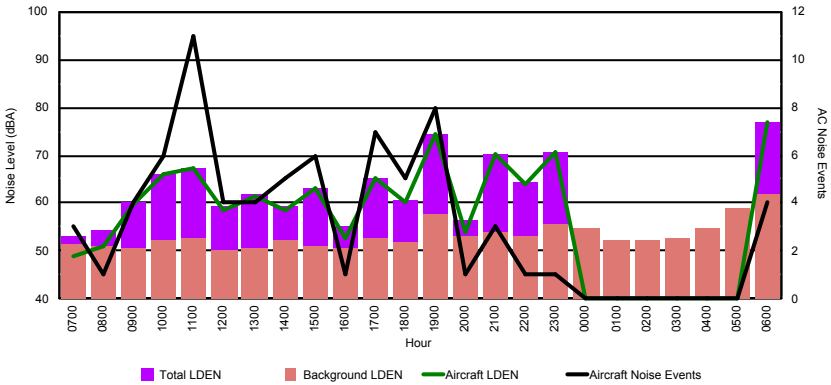
Luxembourg Airport

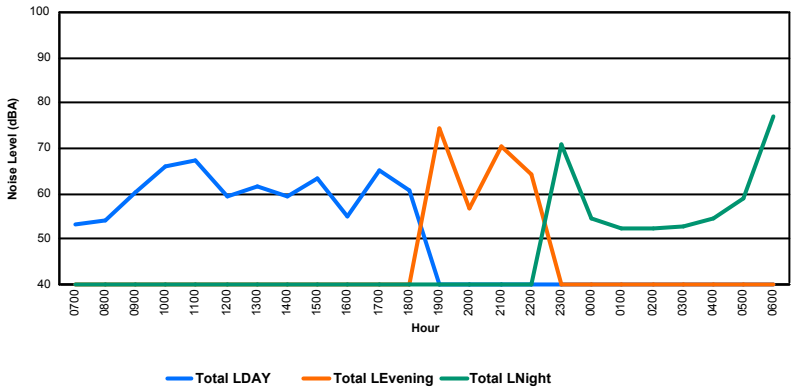
Noise Distribution by Hour

Between 06/02/2023 00:00:00 and 06/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/02/23 7:00	3	53.3	49.0	51.4	53.3	-	-
06/02/23 8:00	1	54.2	51.2	51.2	54.2	-	-
06/02/23 9:00	4	60.2	59.8	50.5	60.2	-	-
06/02/23 10:00	6	66.2	66.0	52.2	66.2	-	-
06/02/23 11:00	11	67.5	67.3	52.8	67.5	-	-
06/02/23 12:00	4	59.3	58.7	50.3	59.3	-	-
06/02/23 13:00	4	61.8	61.5	50.5	61.8	-	-
06/02/23 14:00	5	59.4	58.5	52.2	59.4	-	-
06/02/23 15:00	6	63.3	63.1	51.2	63.3	-	-
06/02/23 16:00	1	55.0	52.9	50.8	55.0	-	-
06/02/23 17:00	7	65.2	65.0	52.5	65.2	-	-
06/02/23 18:00	5	60.7	60.1	51.7	60.7	-	-
06/02/23 19:00	8	74.3	74.2	57.6	-	74.3	-
06/02/23 20:00	1	56.6	53.9	53.3	-	56.6	-
06/02/23 21:00	3	70.3	70.2	53.9	-	70.3	-
06/02/23 22:00	1	64.3	64.0	53.1	-	64.3	-
06/02/23 23:00	1	70.7	70.6	55.8	-	-	70.7
07/02/23 0:00	-	54.7	-	54.8	-	-	54.7
07/02/23 1:00	-	52.4	-	52.4	-	-	52.4
07/02/23 2:00	-	52.3	-	52.3	-	-	52.3
07/02/23 3:00	-	52.6	-	52.6	-	-	52.6
07/02/23 4:00	-	54.7	-	54.7	-	-	54.7
07/02/23 5:00	-	58.8	-	58.8	-	-	58.8
07/02/23 6:00	4	77.0	76.9	61.8	-	-	77.0
	75	**67.2**	**67.0**	**54.5**	**62.5**	**70.1**	**69.0**

Location: DVOR NMT # 2





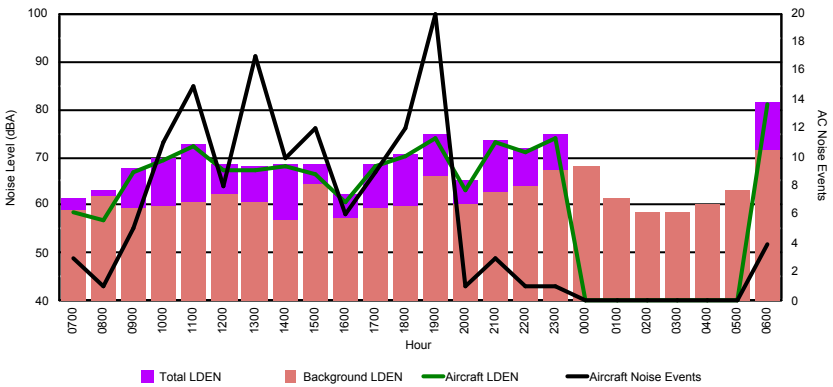
Luxembourg Airport

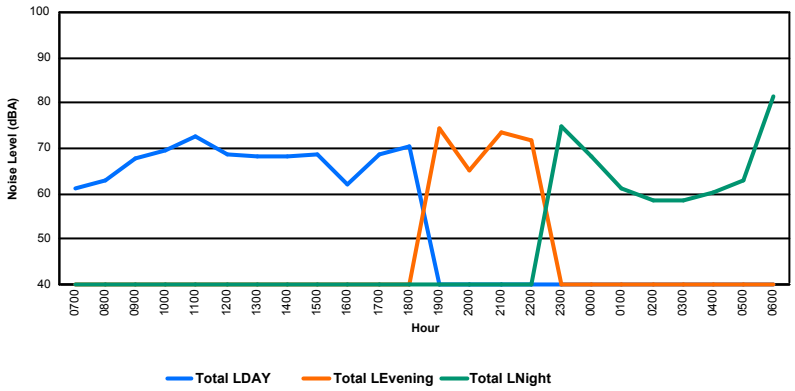
Noise Distribution by Hour

Between 06/02/2023 00:00:00 and 06/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/02/23 7:00	3	61.3	58.5	58.8	61.3	-	-
06/02/23 8:00	1	63.1	56.7	62.0	63.1	-	-
06/02/23 9:00	5	67.6	67.0	59.4	67.6	-	-
06/02/23 10:00	11	69.7	69.3	59.7	69.7	-	-
06/02/23 11:00	15	72.8	72.5	60.5	72.8	-	-
06/02/23 12:00	8	68.5	67.3	62.5	68.5	-	-
06/02/23 13:00	17	68.1	67.4	60.5	68.1	-	-
06/02/23 14:00	10	68.4	68.1	57.0	68.4	-	-
06/02/23 15:00	12	68.6	66.6	64.2	68.6	-	-
06/02/23 16:00	6	62.2	60.6	57.1	62.2	-	-
06/02/23 17:00	9	68.6	68.1	59.2	68.6	-	-
06/02/23 18:00	12	70.6	70.3	59.8	70.6	-	-
06/02/23 19:00	20	74.6	74.0	66.0	-	74.6	-
06/02/23 20:00	1	65.0	63.3	60.0	-	65.0	-
06/02/23 21:00	3	73.4	73.0	62.7	-	73.4	-
06/02/23 22:00	1	71.9	71.1	64.0	-	71.9	-
06/02/23 23:00	1	74.7	73.8	67.1	-	-	74.7
07/02/23 0:00	-	68.2	-	68.2	-	-	68.2
07/02/23 1:00	-	61.0	-	61.3	-	-	61.0
07/02/23 2:00	-	58.4	-	58.4	-	-	58.4
07/02/23 3:00	-	58.4	-	58.4	-	-	58.4
07/02/23 4:00	-	60.2	-	60.2	-	-	60.2
07/02/23 5:00	-	62.9	-	63.0	-	-	62.9
07/02/23 6:00	4	81.5	81.1	71.4	-	-	81.5
	139	**71.5**	**70.8**	**63.5**	**68.5**	**72.4**	**73.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

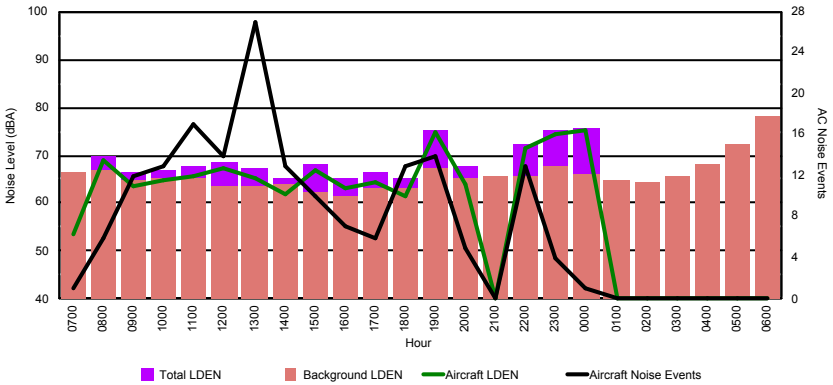
Luxembourg Airport

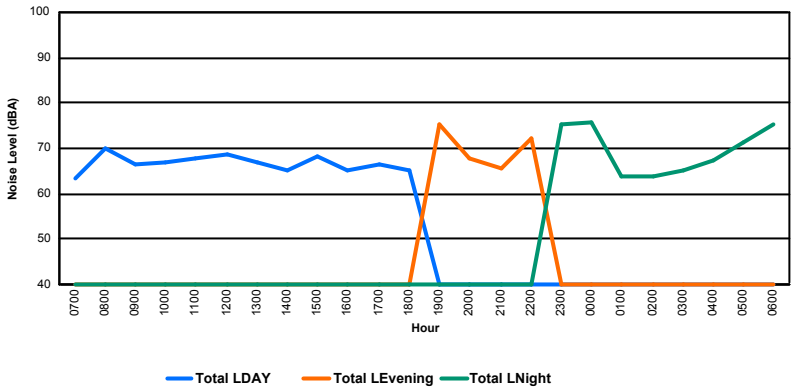
Noise Distribution by Hour

Between 06/02/2023 00:00:00 and 06/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/02/23 7:00	1	63.5	53.5	66.3	63.5	-	-
06/02/23 8:00	6	69.8	68.8	67.0	69.8	-	-
06/02/23 9:00	12	66.3	63.5	64.8	66.3	-	-
06/02/23 10:00	13	67.0	64.6	65.1	67.0	-	-
06/02/23 11:00	17	67.6	65.7	65.1	67.6	-	-
06/02/23 12:00	14	68.5	67.3	63.6	68.5	-	-
06/02/23 13:00	27	67.1	65.3	63.7	67.1	-	-
06/02/23 14:00	13	65.3	61.8	63.8	65.3	-	-
06/02/23 15:00	10	68.1	66.9	62.1	68.1	-	-
06/02/23 16:00	7	65.3	63.3	61.3	65.3	-	-
06/02/23 17:00	6	66.6	64.4	63.1	66.6	-	-
06/02/23 18:00	13	65.0	61.5	63.0	65.0	-	-
06/02/23 19:00	14	75.4	74.8	67.1	-	75.4	-
06/02/23 20:00	5	67.7	64.1	65.4	-	67.7	-
06/02/23 21:00	-	65.7	-	65.8	-	65.7	-
06/02/23 22:00	13	72.4	71.5	65.8	-	72.4	-
06/02/23 23:00	4	75.2	74.4	67.7	-	-	75.2
07/02/23 0:00	1	75.8	75.3	65.9	-	-	75.8
07/02/23 1:00	-	64.0	-	64.6	-	-	64.0
07/02/23 2:00	-	64.0	-	64.5	-	-	64.0
07/02/23 3:00	-	65.3	-	65.6	-	-	65.3
07/02/23 4:00	-	67.3	-	68.2	-	-	67.3
07/02/23 5:00	-	71.2	-	72.5	-	-	71.2
07/02/23 6:00	-	75.2	-	78.2	-	-	75.2
	176	**70.2**	**67.9**	**68.2**	**67.0**	**71.9**	**72.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

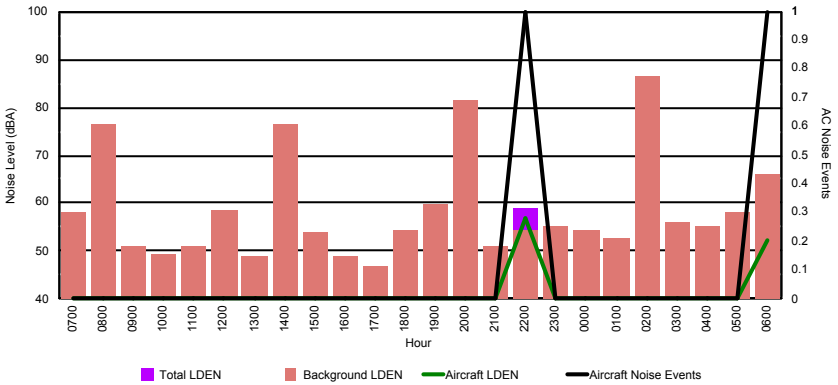
Luxembourg Airport

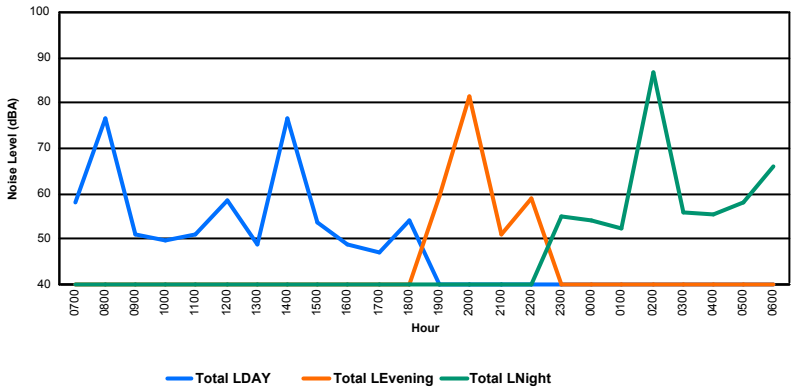
Noise Distribution by Hour

Between 07/02/2023 00:00:00 and 07/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/02/23 7:00	-	58.3	-	58.3	58.3	-	-
07/02/23 8:00	-	76.6	-	76.6	76.6	-	-
07/02/23 9:00	-	51.2	-	51.2	51.2	-	-
07/02/23 10:00	-	49.5	-	49.5	49.5	-	-
07/02/23 11:00	-	51.1	-	51.1	51.1	-	-
07/02/23 12:00	-	58.4	-	58.5	58.4	-	-
07/02/23 13:00	-	48.9	-	48.9	48.9	-	-
07/02/23 14:00	-	76.6	-	76.5	76.6	-	-
07/02/23 15:00	-	53.8	-	53.9	53.8	-	-
07/02/23 16:00	-	48.8	-	48.8	48.8	-	-
07/02/23 17:00	-	47.0	-	47.0	47.0	-	-
07/02/23 18:00	-	54.3	-	54.3	54.3	-	-
07/02/23 19:00	-	59.6	-	59.6	-	59.6	-
07/02/23 20:00	-	81.6	-	81.5	-	81.6	-
07/02/23 21:00	-	51.2	-	51.2	-	51.2	-
07/02/23 22:00	1	58.8	56.9	54.3	-	58.8	-
07/02/23 23:00	-	55.0	-	55.0	-	-	55.0
08/02/23 0:00	-	54.3	-	54.4	-	-	54.3
08/02/23 1:00	-	52.5	-	52.7	-	-	52.5
08/02/23 2:00	-	86.6	-	86.5	-	-	86.6
08/02/23 3:00	-	56.0	-	56.0	-	-	56.0
08/02/23 4:00	-	55.4	-	55.2	-	-	55.4
08/02/23 5:00	-	57.9	-	58.0	-	-	57.9
08/02/23 6:00	1	66.1	52.2	66.0	-	-	66.1
	2	**74.7**	**44.4**	**74.6**	**68.9**	**75.6**	**77.6**

Location: Roodt/Syr NMT # 1





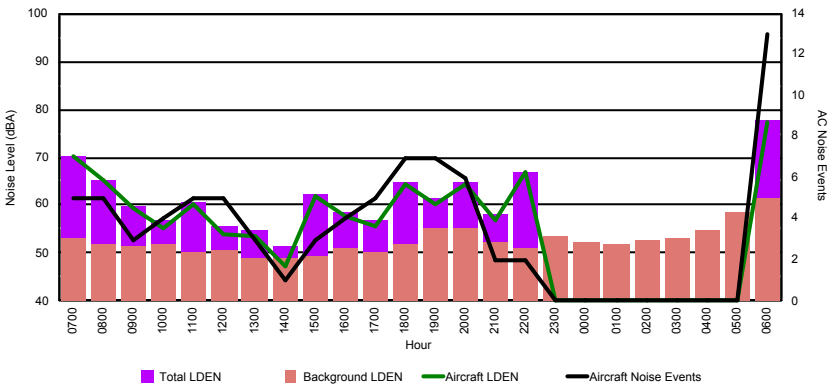
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

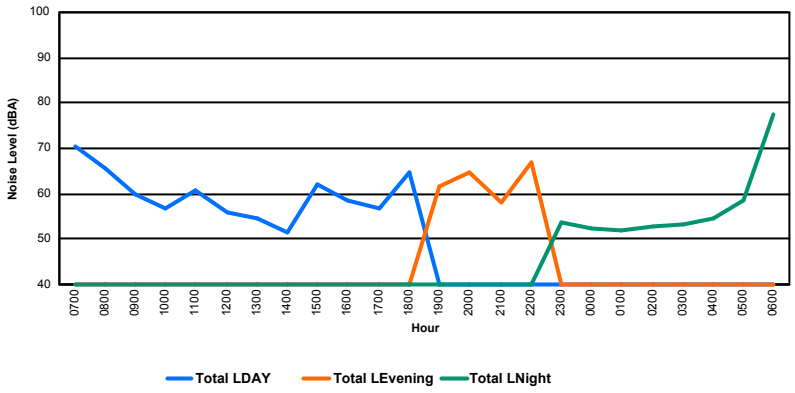
Luxembourg Airport
Noise Distribution by Hour

Between 07/02/2023 00:00:00 and 07/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/02/23 7:00	5	70.3	70.2	53.3	70.3	-	-
07/02/23 8:00	5	65.4	65.2	51.7	65.4	-	-
07/02/23 9:00	3	59.9	59.3	51.3	59.9	-	-
07/02/23 10:00	4	56.8	55.2	51.7	56.8	-	-
07/02/23 11:00	5	60.7	60.3	50.1	60.7	-	-
07/02/23 12:00	5	55.7	54.1	50.7	55.7	-	-
07/02/23 13:00	3	54.7	53.4	49.1	54.7	-	-
07/02/23 14:00	1	51.3	47.3	49.1	51.3	-	-
07/02/23 15:00	3	62.1	61.8	49.5	62.1	-	-
07/02/23 16:00	4	58.4	57.6	50.9	58.4	-	-
07/02/23 17:00	5	56.8	55.8	50.4	56.8	-	-
07/02/23 18:00	7	64.7	64.4	51.8	64.7	-	-
07/02/23 19:00	7	61.5	60.4	55.4	-	61.5	-
07/02/23 20:00	6	64.8	64.3	55.0	-	64.8	-
07/02/23 21:00	2	58.1	56.8	52.4	-	58.1	-
07/02/23 22:00	2	67.0	67.0	51.2	-	67.0	-
07/02/23 23:00	-	53.7	-	53.7	-	-	53.7
08/02/23 0:00	-	52.4	-	52.4	-	-	52.4
08/02/23 1:00	-	51.8	-	51.8	-	-	51.8
08/02/23 2:00	-	52.8	-	52.8	-	-	52.8
08/02/23 3:00	-	53.3	-	53.3	-	-	53.3
08/02/23 4:00	-	54.7	-	54.7	-	-	54.7
08/02/23 5:00	-	58.4	-	58.4	-	-	58.4
08/02/23 6:00	13	77.6	77.5	61.5	-	-	77.6
	80	**65.9**	**65.6**	**53.9**	**62.9**	**64.0**	**68.7**

Location: DVOR NMT # 2





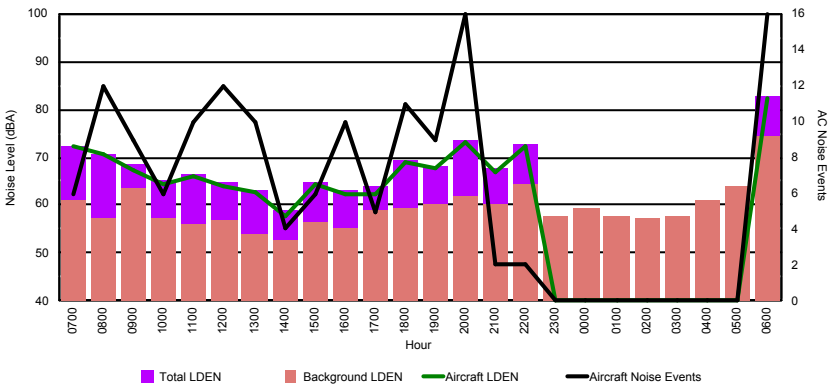
Luxembourg Airport

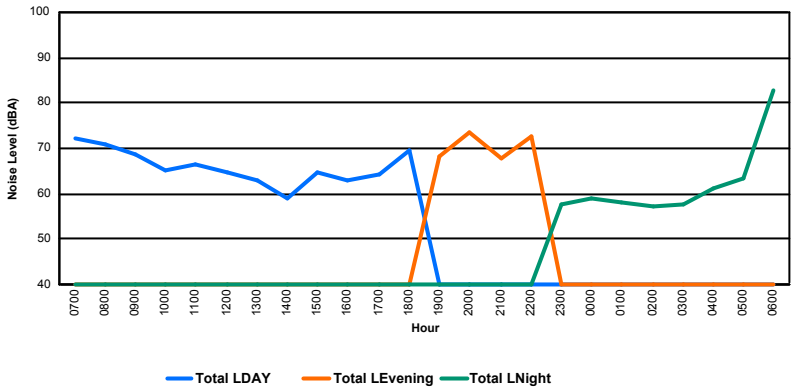
Noise Distribution by Hour

Between 07/02/2023 00:00:00 and 07/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/02/23 7:00	6	72.4	72.1	61.1	72.4	-	-
07/02/23 8:00	12	70.8	70.6	57.1	70.8	-	-
07/02/23 9:00	9	68.6	67.1	63.5	68.6	-	-
07/02/23 10:00	6	65.0	64.2	57.3	65.0	-	-
07/02/23 11:00	10	66.4	66.1	55.9	66.4	-	-
07/02/23 12:00	12	64.7	64.1	56.7	64.7	-	-
07/02/23 13:00	10	63.1	62.6	53.8	63.1	-	-
07/02/23 14:00	4	59.0	57.8	52.7	59.0	-	-
07/02/23 15:00	6	64.8	64.2	56.5	64.8	-	-
07/02/23 16:00	10	63.1	62.3	55.3	63.1	-	-
07/02/23 17:00	5	64.1	62.5	58.9	64.1	-	-
07/02/23 18:00	11	69.4	69.0	59.2	69.4	-	-
07/02/23 19:00	9	68.3	67.6	60.2	-	68.3	-
07/02/23 20:00	16	73.4	73.1	62.0	-	73.4	-
07/02/23 21:00	2	67.6	66.7	60.3	-	67.6	-
07/02/23 22:00	2	72.8	72.2	64.2	-	72.8	-
07/02/23 23:00	-	57.6	-	57.6	-	-	57.6
08/02/23 0:00	-	59.1	-	59.2	-	-	59.1
08/02/23 1:00	-	57.9	-	57.9	-	-	57.9
08/02/23 2:00	-	57.4	-	57.4	-	-	57.4
08/02/23 3:00	-	57.8	-	57.9	-	-	57.8
08/02/23 4:00	-	61.2	-	61.2	-	-	61.2
08/02/23 5:00	-	63.4	-	64.0	-	-	63.4
08/02/23 6:00	16	82.8	82.2	74.2	-	-	82.8
	146	**71.2**	**70.5**	**63.0**	**67.4**	**71.3**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

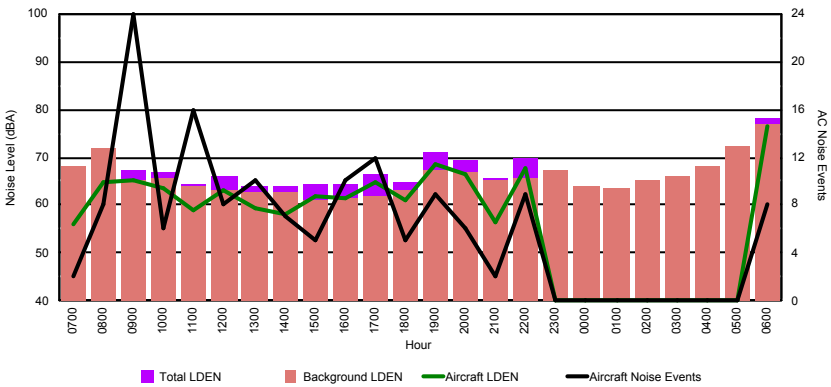
Luxembourg Airport

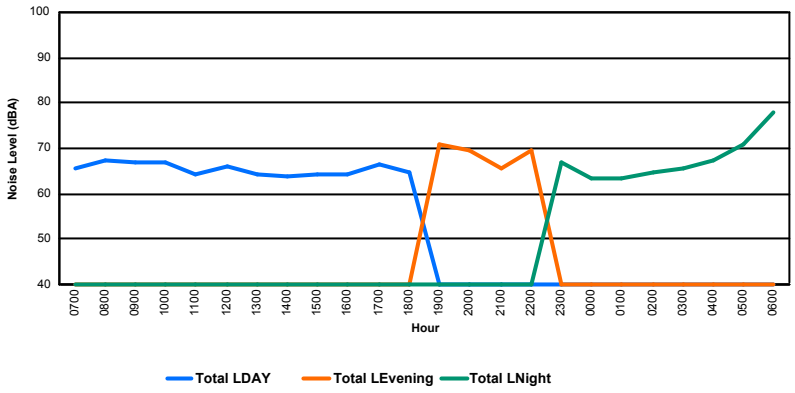
Noise Distribution by Hour

Between 07/02/2023 00:00:00 and 07/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/02/23 7:00	2	65.6	55.9	68.2	65.6	-	-
07/02/23 8:00	8	67.4	64.8	71.7	67.4	-	-
07/02/23 9:00	24	67.1	65.3	65.1	67.1	-	-
07/02/23 10:00	6	66.7	63.7	65.6	66.7	-	-
07/02/23 11:00	16	64.3	59.0	64.1	64.3	-	-
07/02/23 12:00	8	66.0	63.2	63.1	66.0	-	-
07/02/23 13:00	10	64.1	59.3	62.8	64.1	-	-
07/02/23 14:00	7	63.8	58.2	62.8	63.8	-	-
07/02/23 15:00	5	64.4	61.8	61.2	64.4	-	-
07/02/23 16:00	10	64.3	61.4	61.4	64.3	-	-
07/02/23 17:00	12	66.6	64.9	62.0	66.6	-	-
07/02/23 18:00	5	64.8	60.9	63.0	64.8	-	-
07/02/23 19:00	9	70.9	68.6	67.3	-	70.9	-
07/02/23 20:00	6	69.5	66.5	66.7	-	69.5	-
07/02/23 21:00	2	65.6	56.6	65.0	-	65.6	-
07/02/23 22:00	9	69.7	67.9	65.7	-	69.7	-
07/02/23 23:00	-	67.1	-	67.1	-	-	67.1
08/02/23 0:00	-	63.3	-	63.8	-	-	63.3
08/02/23 1:00	-	63.3	-	63.7	-	-	63.3
08/02/23 2:00	-	64.5	-	65.0	-	-	64.5
08/02/23 3:00	-	65.7	-	66.1	-	-	65.7
08/02/23 4:00	-	67.5	-	68.3	-	-	67.5
08/02/23 5:00	-	71.1	-	72.3	-	-	71.1
08/02/23 6:00	8	78.1	76.6	77.0	-	-	78.1
	147	**68.7**	**65.5**	**68.0**	**65.6**	**69.3**	**70.9**

Location: NDB-Hamm NMT # 4





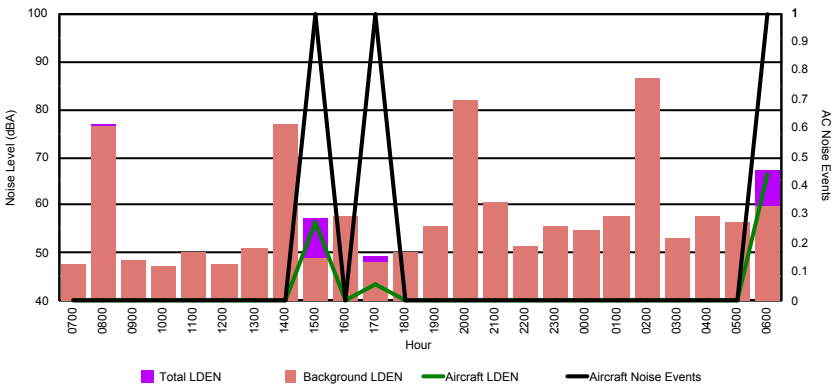
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

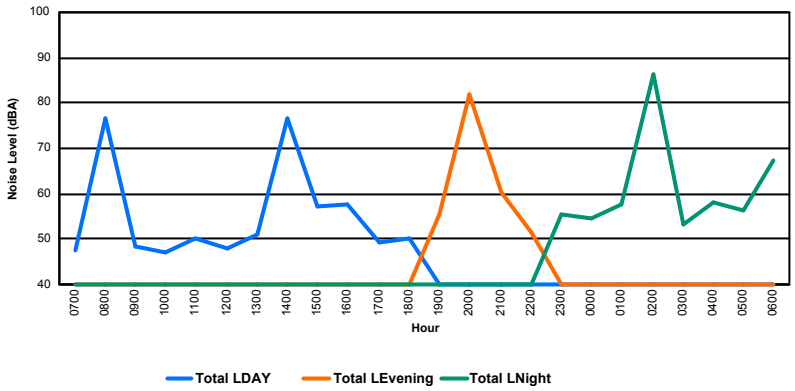
Luxembourg Airport
Noise Distribution by Hour

Between 08/02/2023 00:00:00 and 08/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/02/23 7:00	-	47.7	-	47.8	47.7	-	-
08/02/23 8:00	-	76.7	-	76.6	76.7	-	-
08/02/23 9:00	-	48.6	-	48.6	48.6	-	-
08/02/23 10:00	-	47.1	-	47.2	47.1	-	-
08/02/23 11:00	-	50.0	-	50.0	50.0	-	-
08/02/23 12:00	-	47.9	-	47.9	47.9	-	-
08/02/23 13:00	-	51.1	-	51.1	51.1	-	-
08/02/23 14:00	-	76.8	-	76.8	76.8	-	-
08/02/23 15:00	1	57.1	56.3	49.1	57.1	-	-
08/02/23 16:00	-	57.7	-	57.8	57.7	-	-
08/02/23 17:00	1	49.2	43.4	48.0	49.2	-	-
08/02/23 18:00	-	50.1	-	50.2	50.1	-	-
08/02/23 19:00	-	55.6	-	55.7	-	55.6	-
08/02/23 20:00	-	81.7	-	81.7	-	81.7	-
08/02/23 21:00	-	60.5	-	60.6	-	60.5	-
08/02/23 22:00	-	51.4	-	51.4	-	51.4	-
08/02/23 23:00	-	55.6	-	55.6	-	-	55.6
09/02/23 0:00	-	54.6	-	54.6	-	-	54.6
09/02/23 1:00	-	57.7	-	57.8	-	-	57.7
09/02/23 2:00	-	86.5	-	86.5	-	-	86.5
09/02/23 3:00	-	53.3	-	53.3	-	-	53.3
09/02/23 4:00	-	57.9	-	57.9	-	-	57.9
09/02/23 5:00	-	56.3	-	56.4	-	-	56.3
09/02/23 6:00	1	67.2	66.3	59.6	-	-	67.2
	3	**74.7**	**52.9**	**74.6**	**69.0**	**75.7**	**77.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

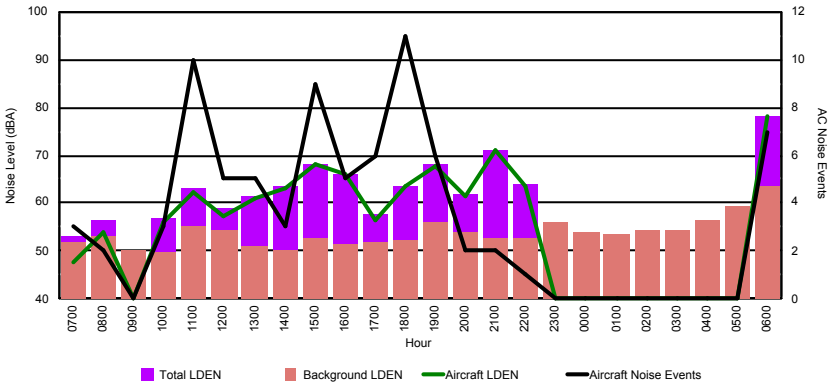
Luxembourg Airport

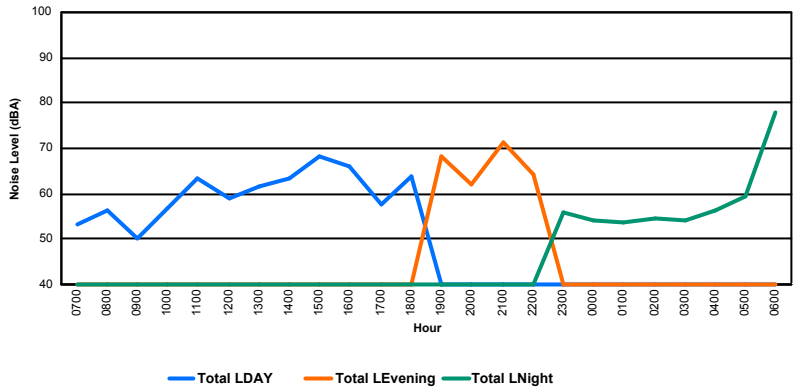
Noise Distribution by Hour

Between 08/02/2023 00:00:00 and 08/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/02/23 7:00	3	53.3	47.6	52.0	53.3	-	-
08/02/23 8:00	2	56.3	53.8	53.0	56.3	-	-
08/02/23 9:00	-	50.3	-	50.3	50.3	-	-
08/02/23 10:00	3	56.8	55.9	49.9	56.8	-	-
08/02/23 11:00	10	63.2	62.5	55.2	63.2	-	-
08/02/23 12:00	5	58.9	57.2	54.2	58.9	-	-
08/02/23 13:00	5	61.6	61.2	51.1	61.6	-	-
08/02/23 14:00	3	63.5	63.3	50.4	63.5	-	-
08/02/23 15:00	9	68.1	68.0	52.5	68.1	-	-
08/02/23 16:00	5	66.1	65.9	51.6	66.1	-	-
08/02/23 17:00	6	57.8	56.5	52.0	57.8	-	-
08/02/23 18:00	11	63.7	63.4	52.3	63.7	-	-
08/02/23 19:00	6	68.1	67.8	55.9	-	68.1	-
08/02/23 20:00	2	62.0	61.3	54.1	-	62.0	-
08/02/23 21:00	2	71.2	71.2	52.8	-	71.2	-
08/02/23 22:00	1	64.1	63.7	52.9	-	64.1	-
08/02/23 23:00	-	56.1	-	56.1	-	-	56.1
09/02/23 0:00	-	54.0	-	54.0	-	-	54.0
09/02/23 1:00	-	53.7	-	53.7	-	-	53.7
09/02/23 2:00	-	54.4	-	54.4	-	-	54.4
09/02/23 3:00	-	54.3	-	54.3	-	-	54.3
09/02/23 4:00	-	56.3	-	56.3	-	-	56.3
09/02/23 5:00	-	59.4	-	59.4	-	-	59.4
09/02/23 6:00	7	78.1	78.0	63.6	-	-	78.1
	80	**66.7**	**66.4**	**55.3**	**62.5**	**67.7**	**69.2**

Location: DVOR NMT # 2





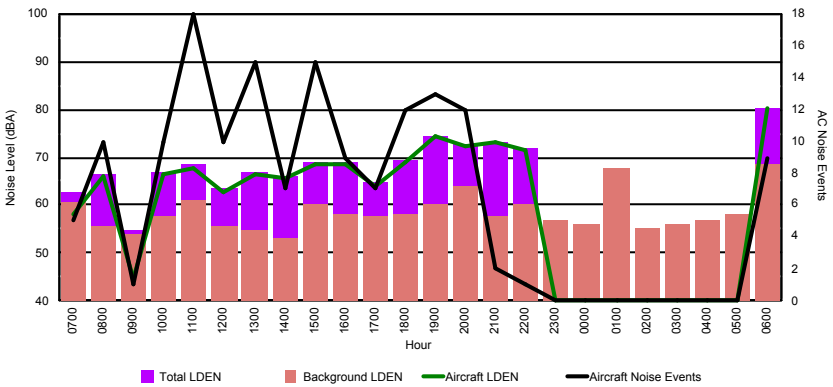
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

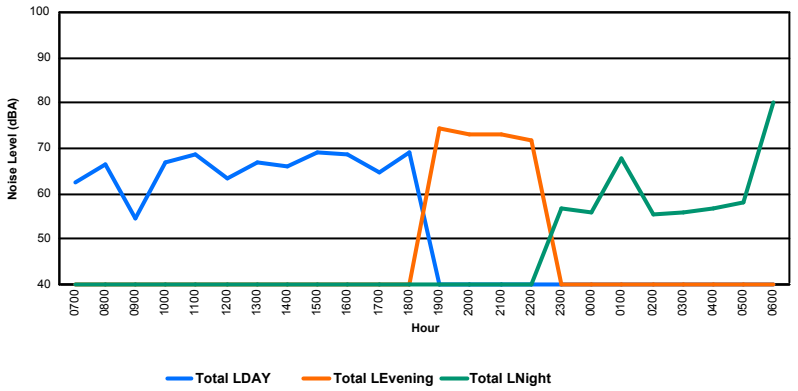
Luxembourg Airport
Noise Distribution by Hour

Between 08/02/2023 00:00:00 and 08/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/02/23 7:00	5	62.6	58.1	60.8	62.6	-	-
08/02/23 8:00	10	66.3	66.0	55.7	66.3	-	-
08/02/23 9:00	1	54.6	44.9	54.1	54.6	-	-
08/02/23 10:00	10	67.0	66.5	57.8	67.0	-	-
08/02/23 11:00	18	68.5	67.7	61.1	68.5	-	-
08/02/23 12:00	10	63.4	62.6	55.7	63.4	-	-
08/02/23 13:00	15	66.8	66.6	54.9	66.8	-	-
08/02/23 14:00	7	66.1	65.8	53.2	66.1	-	-
08/02/23 15:00	15	69.1	68.5	60.2	69.1	-	-
08/02/23 16:00	9	68.8	68.4	58.3	68.8	-	-
08/02/23 17:00	7	64.9	63.9	57.8	64.9	-	-
08/02/23 18:00	12	69.3	69.1	58.0	69.3	-	-
08/02/23 19:00	13	74.4	74.3	60.2	-	74.4	-
08/02/23 20:00	12	72.9	72.3	63.8	-	72.9	-
08/02/23 21:00	2	73.3	73.2	57.7	-	73.3	-
08/02/23 22:00	1	71.8	71.4	60.1	-	71.8	-
08/02/23 23:00	-	56.9	-	56.9	-	-	56.9
09/02/23 0:00	-	55.9	-	55.9	-	-	55.9
09/02/23 1:00	-	67.6	-	67.7	-	-	67.6
09/02/23 2:00	-	55.3	-	55.3	-	-	55.3
09/02/23 3:00	-	56.0	-	56.1	-	-	56.0
09/02/23 4:00	-	56.7	-	56.7	-	-	56.7
09/02/23 5:00	-	58.3	-	58.3	-	-	58.3
09/02/23 6:00	9	80.3	80.1	68.5	-	-	80.3
	156	**70.3**	**69.8**	**60.7**	**66.8**	**73.2**	**71.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

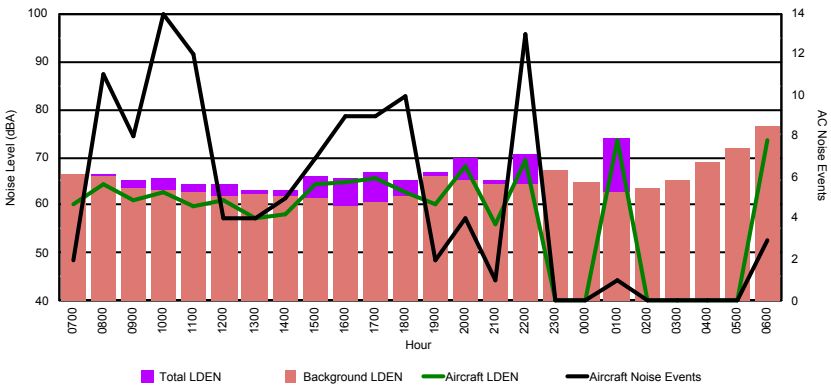
Luxembourg Airport

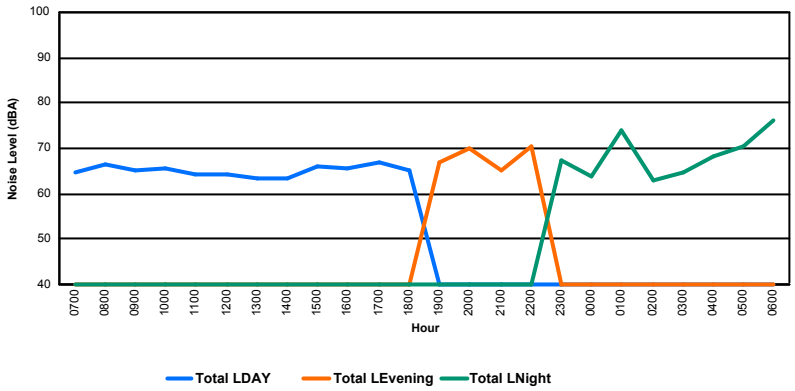
Noise Distribution by Hour

Between 08/02/2023 00:00:00 and 08/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/02/23 7:00	2	64.9	60.1	66.4	64.9	-	-
08/02/23 8:00	11	66.3	64.3	66.2	66.3	-	-
08/02/23 9:00	8	65.0	61.0	63.7	65.0	-	-
08/02/23 10:00	14	65.7	62.9	63.1	65.7	-	-
08/02/23 11:00	12	64.2	59.6	62.6	64.2	-	-
08/02/23 12:00	4	64.4	61.2	61.7	64.4	-	-
08/02/23 13:00	4	63.2	57.3	62.1	63.2	-	-
08/02/23 14:00	5	63.3	58.0	61.8	63.3	-	-
08/02/23 15:00	7	66.1	64.3	61.6	66.1	-	-
08/02/23 16:00	9	65.8	64.7	59.7	65.8	-	-
08/02/23 17:00	9	66.8	65.7	60.5	66.8	-	-
08/02/23 18:00	10	65.1	62.7	61.7	65.1	-	-
08/02/23 19:00	2	67.0	60.2	66.1	-	67.0	-
08/02/23 20:00	4	69.8	68.1	65.1	-	69.8	-
08/02/23 21:00	1	65.0	56.1	64.4	-	65.0	-
08/02/23 22:00	13	70.5	69.5	64.4	-	70.5	-
08/02/23 23:00	-	67.3	-	67.3	-	-	67.3
09/02/23 0:00	-	64.0	-	64.8	-	-	64.0
09/02/23 1:00	1	73.8	73.5	62.9	-	-	73.8
09/02/23 2:00	-	62.9	-	63.4	-	-	62.9
09/02/23 3:00	-	64.8	-	65.1	-	-	64.8
09/02/23 4:00	-	68.2	-	69.1	-	-	68.2
09/02/23 5:00	-	70.6	-	72.0	-	-	70.6
09/02/23 6:00	3	76.4	73.7	76.5	-	-	76.4
	119	**68.4**	**65.5**	**67.0**	**65.2**	**68.6**	**70.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

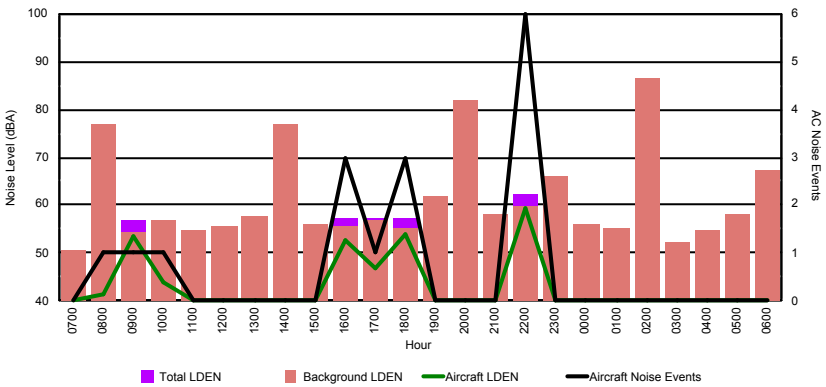
Luxembourg Airport

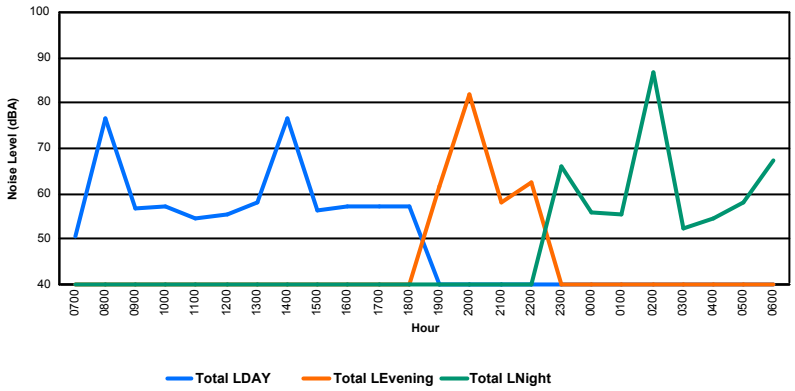
Noise Distribution by Hour

Between 09/02/2023 00:00:00 and 09/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/02/23 7:00	-	50.5	-	50.6	50.5	-	-
09/02/23 8:00	1	76.8	41.5	76.7	76.8	-	-
09/02/23 9:00	1	56.9	53.4	54.4	56.9	-	-
09/02/23 10:00	1	57.0	44.0	56.8	57.0	-	-
09/02/23 11:00	-	54.6	-	54.6	54.6	-	-
09/02/23 12:00	-	55.6	-	55.6	55.6	-	-
09/02/23 13:00	-	57.9	-	57.9	57.9	-	-
09/02/23 14:00	-	76.7	-	76.7	76.7	-	-
09/02/23 15:00	-	56.2	-	56.2	56.2	-	-
09/02/23 16:00	3	57.3	52.7	55.6	57.3	-	-
09/02/23 17:00	1	57.2	46.8	56.9	57.2	-	-
09/02/23 18:00	3	57.4	53.8	55.1	57.4	-	-
09/02/23 19:00	-	61.8	-	61.9	-	61.8	-
09/02/23 20:00	-	81.7	-	81.7	-	81.7	-
09/02/23 21:00	-	57.9	-	58.0	-	57.9	-
09/02/23 22:00	6	62.5	59.4	59.8	-	62.5	-
09/02/23 23:00	-	66.1	-	66.1	-	-	66.1
10/02/23 0:00	-	55.7	-	55.9	-	-	55.7
10/02/23 1:00	-	55.3	-	55.4	-	-	55.3
10/02/23 2:00	-	86.6	-	86.5	-	-	86.6
10/02/23 3:00	-	52.4	-	52.4	-	-	52.4
10/02/23 4:00	-	54.7	-	54.8	-	-	54.7
10/02/23 5:00	-	58.0	-	58.1	-	-	58.0
10/02/23 6:00	-	67.3	-	67.4	-	-	67.3
	16	**74.8**	**48.2**	**74.7**	**69.2**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1





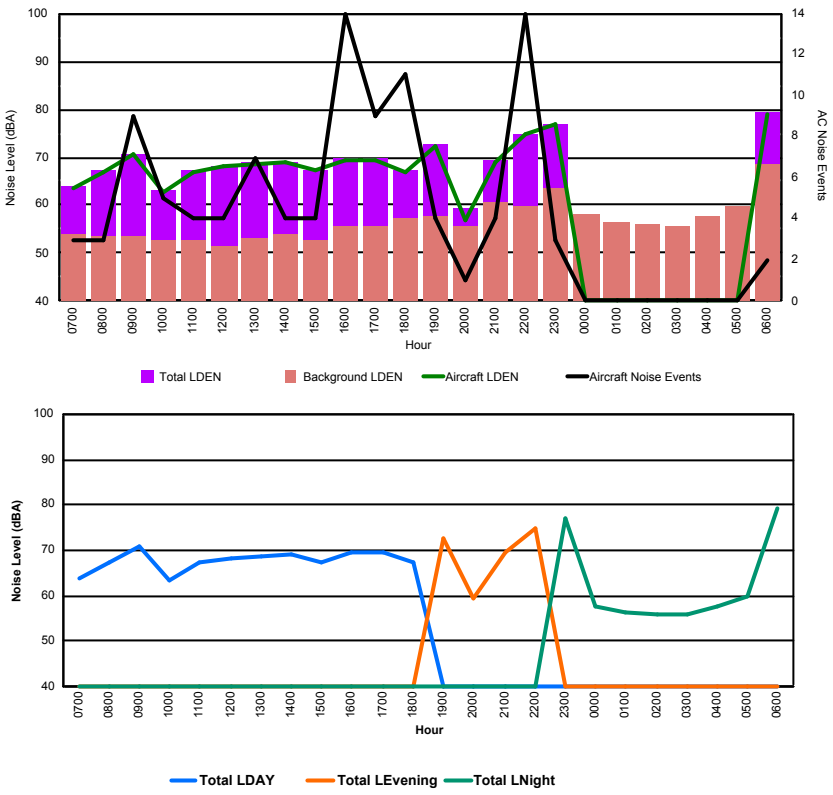
Luxembourg Airport

Noise Distribution by Hour

Between 09/02/2023 00:00:00 and 09/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/02/23 7:00	3	63.9	63.5	53.9	63.9	-	-
09/02/23 8:00	3	67.2	67.0	53.6	67.2	-	-
09/02/23 9:00	9	70.7	70.6	53.5	70.7	-	-
09/02/23 10:00	5	63.2	62.8	52.9	63.2	-	-
09/02/23 11:00	4	67.2	67.0	52.9	67.2	-	-
09/02/23 12:00	4	68.3	68.3	51.5	68.3	-	-
09/02/23 13:00	7	68.9	68.7	53.1	68.9	-	-
09/02/23 14:00	4	69.1	69.0	54.0	69.1	-	-
09/02/23 15:00	4	67.3	67.2	52.9	67.3	-	-
09/02/23 16:00	14	69.6	69.4	55.8	69.6	-	-
09/02/23 17:00	9	69.7	69.5	55.7	69.7	-	-
09/02/23 18:00	11	67.2	66.8	57.2	67.2	-	-
09/02/23 19:00	4	72.6	72.5	57.8	-	72.6	-
09/02/23 20:00	1	59.3	56.9	55.5	-	59.3	-
09/02/23 21:00	4	69.4	68.8	60.8	-	69.4	-
09/02/23 22:00	14	74.7	74.6	59.9	-	74.7	-
09/02/23 23:00	3	77.0	76.8	63.7	-	-	77.0
10/02/23 0:00	-	57.8	-	58.0	-	-	57.8
10/02/23 1:00	-	56.4	-	56.4	-	-	56.4
10/02/23 2:00	-	56.1	-	56.1	-	-	56.1
10/02/23 3:00	-	55.8	-	55.8	-	-	55.8
10/02/23 4:00	-	57.5	-	57.5	-	-	57.5
10/02/23 5:00	-	59.9	-	59.9	-	-	59.9
10/02/23 6:00	2	79.4	79.1	68.5	-	-	79.4
	105	**70.6**	**70.3**	**59.0**	**68.2**	**71.6**	**72.4**

Location: DVOR NMT # 2



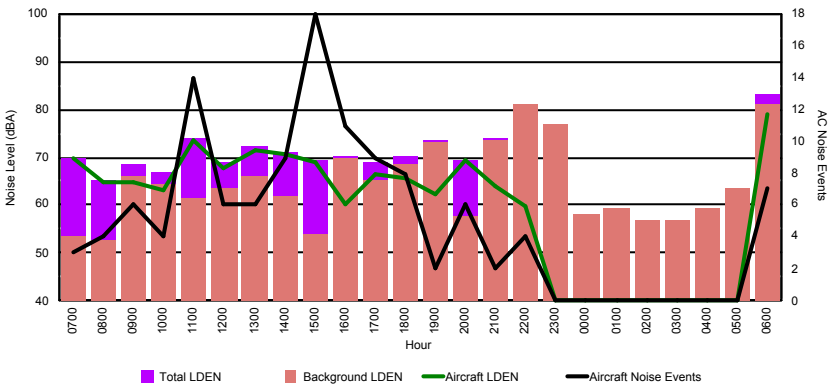
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

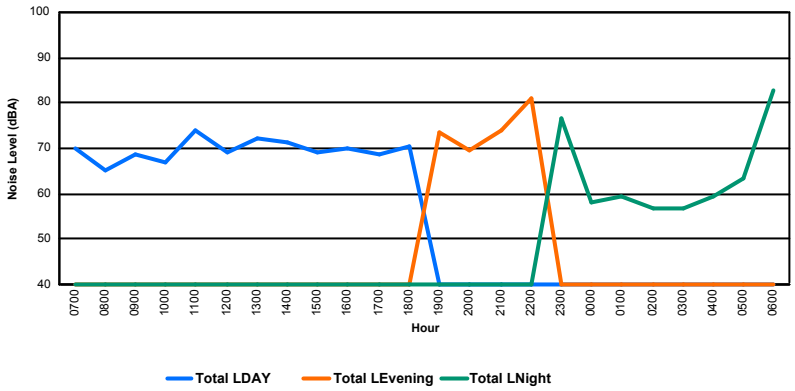
Luxembourg Airport
Noise Distribution by Hour

Between 09/02/2023 00:00:00 and 09/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/02/23 7:00	3	69.9	69.9	53.4	69.9	-	-
09/02/23 8:00	4	65.0	64.6	52.9	65.0	-	-
09/02/23 9:00	6	68.5	64.7	66.2	68.5	-	-
09/02/23 10:00	4	66.8	63.1	64.4	66.8	-	-
09/02/23 11:00	14	73.8	73.6	61.5	73.8	-	-
09/02/23 12:00	6	69.0	67.6	63.6	69.0	-	-
09/02/23 13:00	6	72.4	71.3	66.0	72.4	-	-
09/02/23 14:00	9	71.2	70.7	61.8	71.2	-	-
09/02/23 15:00	18	69.2	69.1	53.8	69.2	-	-
09/02/23 16:00	11	70.2	60.3	69.7	70.2	-	-
09/02/23 17:00	9	68.8	66.4	65.1	68.8	-	-
09/02/23 18:00	8	70.3	65.7	68.6	70.3	-	-
09/02/23 19:00	2	73.6	62.4	73.3	-	73.6	-
09/02/23 20:00	6	69.5	69.2	57.9	-	69.5	-
09/02/23 21:00	2	73.9	63.8	73.5	-	73.9	-
09/02/23 22:00	4	81.0	59.7	81.0	-	81.0	-
09/02/23 23:00	-	76.7	-	76.7	-	-	76.7
10/02/23 0:00	-	58.2	-	58.2	-	-	58.2
10/02/23 1:00	-	59.3	-	59.5	-	-	59.3
10/02/23 2:00	-	56.9	-	56.9	-	-	56.9
10/02/23 3:00	-	56.7	-	56.7	-	-	56.7
10/02/23 4:00	-	59.4	-	59.4	-	-	59.4
10/02/23 5:00	-	63.4	-	63.4	-	-	63.4
10/02/23 6:00	7	83.0	78.8	81.1	-	-	83.0
	119	**73.7**	**68.7**	**72.1**	**70.2**	**76.6**	**75.0**

Location: Mid Runway NMT # 3





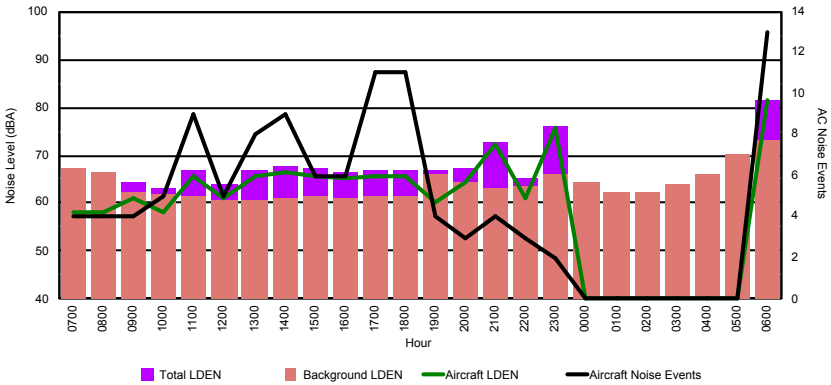
Luxembourg Airport

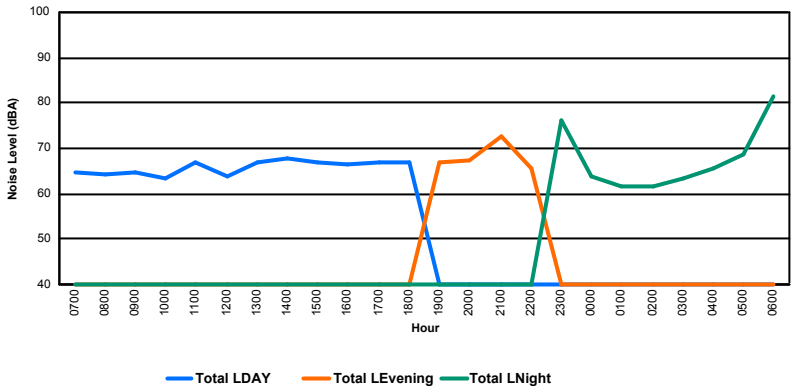
Noise Distribution by Hour

Between 09/02/2023 00:00:00 and 09/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/02/23 7:00	4	64.7	58.1	67.4	64.7	-	-
09/02/23 8:00	4	64.3	58.1	66.5	64.3	-	-
09/02/23 9:00	4	64.5	60.9	62.3	64.5	-	-
09/02/23 10:00	5	63.2	58.0	61.8	63.2	-	-
09/02/23 11:00	9	67.0	65.7	61.5	67.0	-	-
09/02/23 12:00	5	63.8	61.1	60.6	63.8	-	-
09/02/23 13:00	8	66.8	65.8	60.5	66.8	-	-
09/02/23 14:00	9	67.6	66.6	60.9	67.6	-	-
09/02/23 15:00	6	67.1	65.8	61.3	67.1	-	-
09/02/23 16:00	6	66.6	65.3	61.0	66.6	-	-
09/02/23 17:00	11	66.8	65.5	61.3	66.8	-	-
09/02/23 18:00	11	67.0	65.7	61.4	67.0	-	-
09/02/23 19:00	4	66.8	60.0	65.9	-	66.8	-
09/02/23 20:00	3	67.3	64.3	64.5	-	67.3	-
09/02/23 21:00	4	72.7	72.3	63.3	-	72.7	-
09/02/23 22:00	3	65.4	60.9	63.6	-	65.4	-
09/02/23 23:00	2	76.1	75.7	66.2	-	-	76.1
10/02/23 0:00	-	63.8	-	64.5	-	-	63.8
10/02/23 1:00	-	61.8	-	62.2	-	-	61.8
10/02/23 2:00	-	61.8	-	62.1	-	-	61.8
10/02/23 3:00	-	63.6	-	63.8	-	-	63.6
10/02/23 4:00	-	65.6	-	66.0	-	-	65.6
10/02/23 5:00	-	68.7	-	70.1	-	-	68.7
10/02/23 6:00	13	81.6	81.4	73.1	-	-	81.6
	111	**70.7**	**69.8**	**65.3**	**66.0**	**69.1**	**74.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

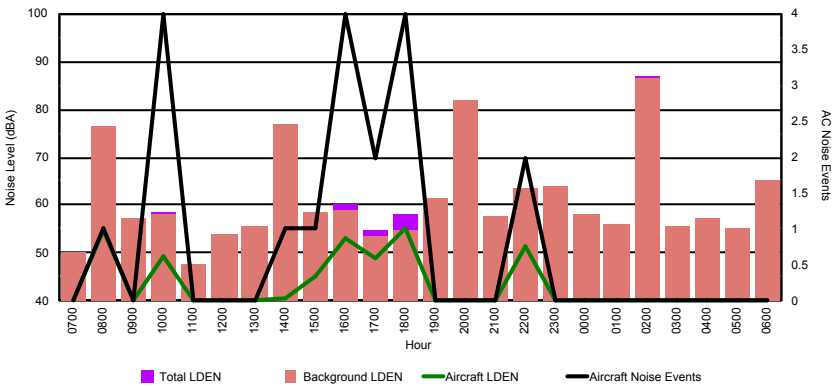
Luxembourg Airport

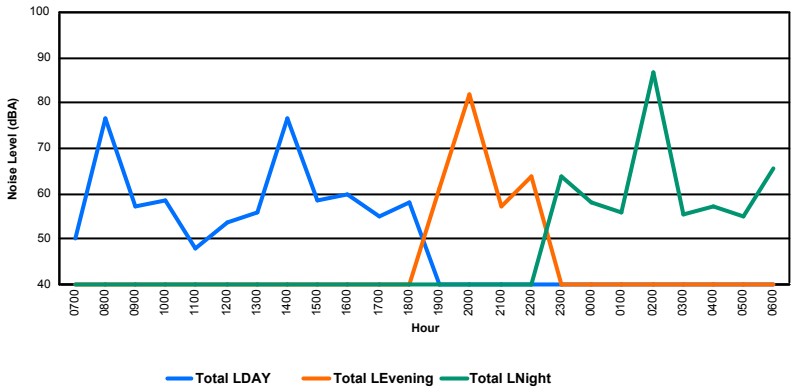
Noise Distribution by Hour

Between 10/02/2023 00:00:00 and 10/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/02/23 7:00	-	50.0	-	50.1	50.0	-	-
10/02/23 8:00	1	76.6	54.6	76.6	76.6	-	-
10/02/23 9:00	-	57.3	-	57.4	57.3	-	-
10/02/23 10:00	4	58.5	49.5	58.0	58.5	-	-
10/02/23 11:00	-	47.9	-	47.9	47.9	-	-
10/02/23 12:00	-	53.8	-	53.8	53.8	-	-
10/02/23 13:00	-	55.8	-	55.8	55.8	-	-
10/02/23 14:00	1	76.7	40.8	76.7	76.7	-	-
10/02/23 15:00	1	58.6	45.2	58.4	58.6	-	-
10/02/23 16:00	4	60.0	53.2	59.1	60.0	-	-
10/02/23 17:00	2	54.8	48.8	53.7	54.8	-	-
10/02/23 18:00	4	58.0	55.4	54.7	58.0	-	-
10/02/23 19:00	-	61.4	-	61.4	-	61.4	-
10/02/23 20:00	-	81.7	-	81.7	-	81.7	-
10/02/23 21:00	-	57.4	-	57.5	-	57.4	-
10/02/23 22:00	2	63.7	51.5	63.5	-	63.7	-
10/02/23 23:00	-	63.9	-	64.0	-	-	63.9
11/02/23 0:00	-	58.0	-	58.1	-	-	58.0
11/02/23 1:00	-	56.0	-	56.1	-	-	56.0
11/02/23 2:00	-	86.7	-	86.6	-	-	86.7
11/02/23 3:00	-	55.5	-	55.5	-	-	55.5
11/02/23 4:00	-	57.1	-	57.2	-	-	57.1
11/02/23 5:00	-	55.0	-	55.0	-	-	55.0
11/02/23 6:00	-	65.4	-	65.4	-	-	65.4
	19	**74.8**	**47.0**	**74.7**	**69.1**	**75.8**	**77.7**

Location: Roodt/Syr NMT # 1





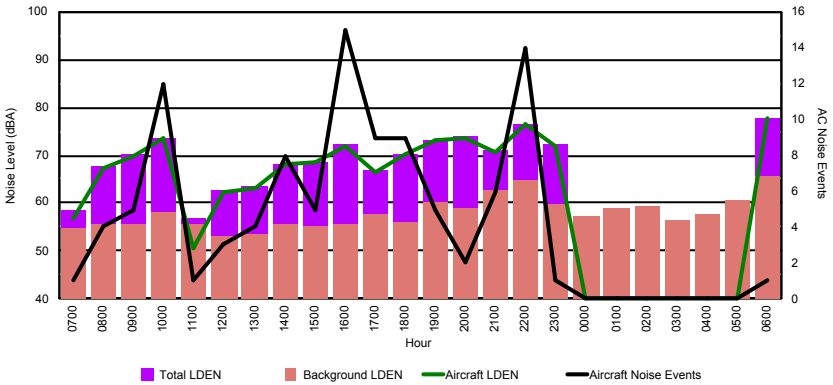
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

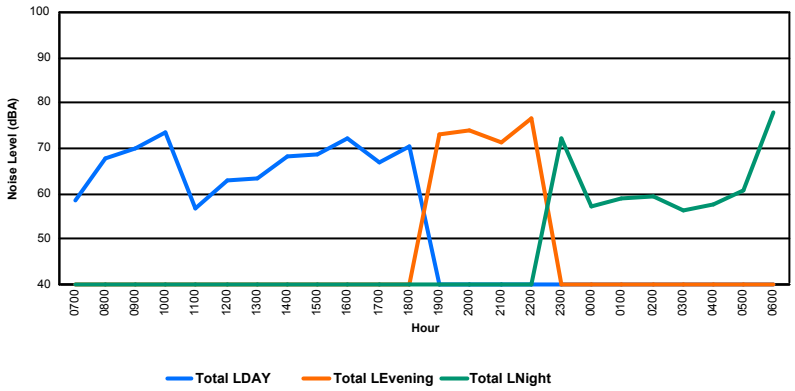
Luxembourg Airport
Noise Distribution by Hour

Between 10/02/2023 00:00:00 and 10/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/02/23 7:00	1	58.7	56.7	54.6	58.7	-	-
10/02/23 8:00	4	67.6	67.3	55.6	67.6	-	-
10/02/23 9:00	5	70.2	70.0	55.6	70.2	-	-
10/02/23 10:00	12	73.5	73.4	58.2	73.5	-	-
10/02/23 11:00	1	56.7	50.6	55.5	56.7	-	-
10/02/23 12:00	3	62.8	62.2	53.3	62.8	-	-
10/02/23 13:00	4	63.6	63.2	53.6	63.6	-	-
10/02/23 14:00	8	68.2	68.0	55.8	68.2	-	-
10/02/23 15:00	5	68.6	68.4	55.0	68.6	-	-
10/02/23 16:00	15	72.1	72.0	55.7	72.1	-	-
10/02/23 17:00	9	67.0	66.5	57.9	67.0	-	-
10/02/23 18:00	9	70.4	70.3	56.0	70.4	-	-
10/02/23 19:00	5	73.2	73.0	60.0	-	73.2	-
10/02/23 20:00	2	73.8	73.6	59.0	-	73.8	-
10/02/23 21:00	6	71.2	70.5	62.9	-	71.2	-
10/02/23 22:00	14	76.6	76.4	64.8	-	76.6	-
10/02/23 23:00	1	72.1	71.8	59.9	-	-	72.1
11/02/23 0:00	-	57.4	-	57.4	-	-	57.4
11/02/23 1:00	-	58.9	-	58.9	-	-	58.9
11/02/23 2:00	-	59.3	-	59.3	-	-	59.3
11/02/23 3:00	-	56.4	-	56.4	-	-	56.4
11/02/23 4:00	-	57.7	-	57.7	-	-	57.7
11/02/23 5:00	-	60.8	-	60.8	-	-	60.8
11/02/23 6:00	1	77.8	77.6	65.6	-	-	77.8
	105	**70.6**	**70.3**	**59.3**	**68.8**	**74.1**	**70.0**

Location: DVOR NMT # 2





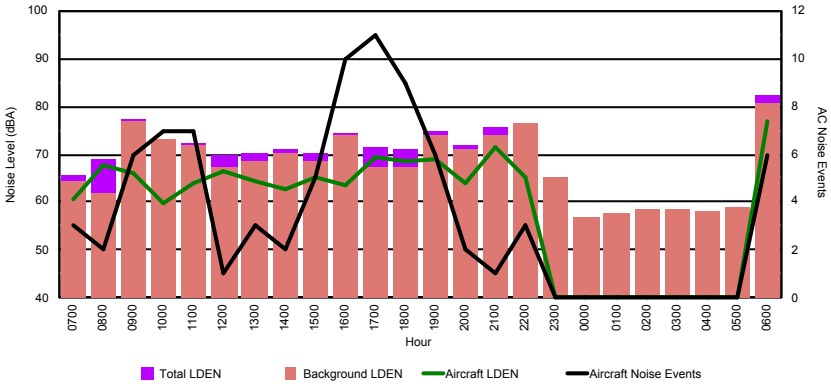
Luxembourg Airport

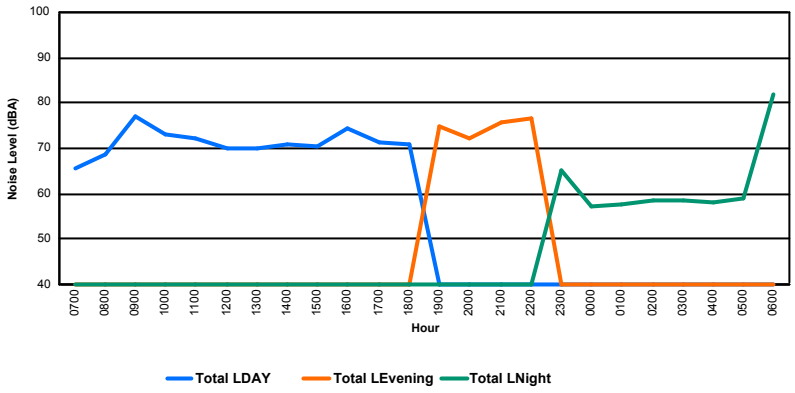
Noise Distribution by Hour

Between 10/02/2023 00:00:00 and 10/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/02/23 7:00	3	65.6	60.5	64.2	65.6	-	-
10/02/23 8:00	2	68.8	67.8	62.0	68.8	-	-
10/02/23 9:00	6	77.2	66.2	76.8	77.2	-	-
10/02/23 10:00	7	73.3	59.8	73.2	73.3	-	-
10/02/23 11:00	7	72.4	63.9	71.8	72.4	-	-
10/02/23 12:00	1	69.8	66.5	67.2	69.8	-	-
10/02/23 13:00	3	70.1	64.5	68.6	70.1	-	-
10/02/23 14:00	2	71.0	62.6	70.3	71.0	-	-
10/02/23 15:00	5	70.3	65.1	68.7	70.3	-	-
10/02/23 16:00	10	74.2	63.5	73.9	74.2	-	-
10/02/23 17:00	11	71.4	69.4	67.3	71.4	-	-
10/02/23 18:00	9	71.0	68.5	67.5	71.0	-	-
10/02/23 19:00	6	75.0	69.1	73.8	-	75.0	-
10/02/23 20:00	2	72.0	63.9	71.2	-	72.0	-
10/02/23 21:00	1	75.8	71.5	73.8	-	75.8	-
10/02/23 22:00	3	76.6	65.1	76.3	-	76.6	-
10/02/23 23:00	-	65.1	-	65.1	-	-	65.1
11/02/23 0:00	-	57.0	-	57.0	-	-	57.0
11/02/23 1:00	-	57.5	-	57.5	-	-	57.5
11/02/23 2:00	-	58.5	-	58.6	-	-	58.5
11/02/23 3:00	-	58.5	-	58.5	-	-	58.5
11/02/23 4:00	-	58.3	-	58.3	-	-	58.3
11/02/23 5:00	-	59.0	-	59.0	-	-	59.0
11/02/23 6:00	6	82.1	76.7	80.7	-	-	82.1
	84	**73.2**	**67.0**	**72.0**	**72.2**	**75.2**	**73.3**

Location: Mid Runway NMT # 3





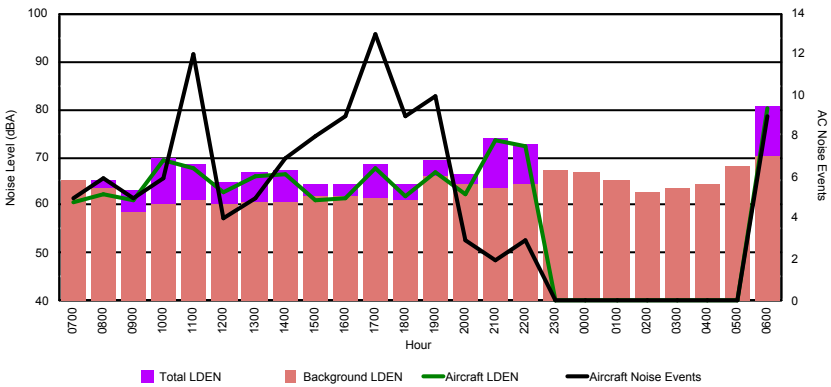
Luxembourg Airport

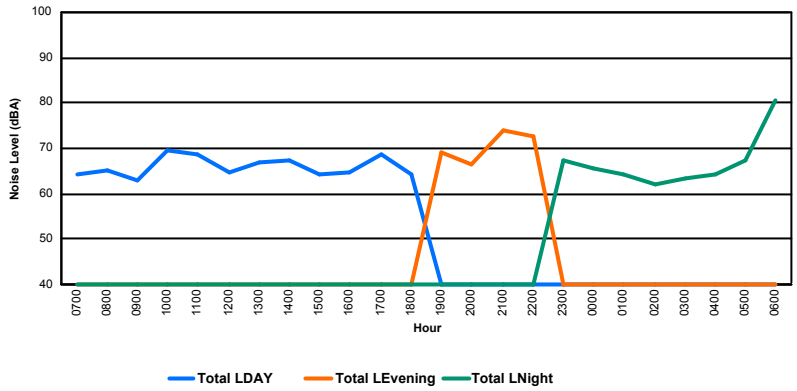
Noise Distribution by Hour

Between 10/02/2023 00:00:00 and 10/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/02/23 7:00	5	64.3	60.5	65.3	64.3	-	-
10/02/23 8:00	6	65.0	62.3	63.7	65.0	-	-
10/02/23 9:00	5	63.0	61.1	58.6	63.0	-	-
10/02/23 10:00	6	69.7	69.3	60.0	69.7	-	-
10/02/23 11:00	12	68.7	67.9	61.2	68.7	-	-
10/02/23 12:00	4	64.7	62.8	60.4	64.7	-	-
10/02/23 13:00	5	67.0	65.9	60.8	67.0	-	-
10/02/23 14:00	7	67.5	66.6	60.8	67.5	-	-
10/02/23 15:00	8	64.4	61.2	62.0	64.4	-	-
10/02/23 16:00	9	64.5	61.3	61.9	64.5	-	-
10/02/23 17:00	13	68.5	67.6	61.4	68.5	-	-
10/02/23 18:00	9	64.3	61.7	61.1	64.3	-	-
10/02/23 19:00	10	69.2	66.8	65.9	-	69.2	-
10/02/23 20:00	3	66.5	62.5	64.5	-	66.5	-
10/02/23 21:00	2	74.0	73.6	63.4	-	74.0	-
10/02/23 22:00	3	72.7	72.1	64.4	-	72.7	-
10/02/23 23:00	-	67.2	-	67.2	-	-	67.2
11/02/23 0:00	-	65.6	-	66.9	-	-	65.6
11/02/23 1:00	-	64.1	-	65.1	-	-	64.1
11/02/23 2:00	-	62.2	-	62.7	-	-	62.2
11/02/23 3:00	-	63.4	-	63.4	-	-	63.4
11/02/23 4:00	-	64.4	-	64.5	-	-	64.4
11/02/23 5:00	-	67.3	-	68.1	-	-	67.3
11/02/23 6:00	9	80.5	80.3	70.1	-	-	80.5
	116	**70.1**	**69.0**	**64.4**	**66.5**	**71.5**	**72.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

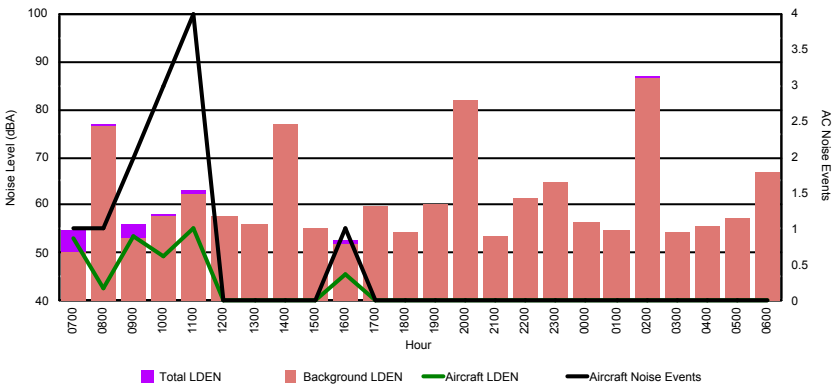
Luxembourg Airport

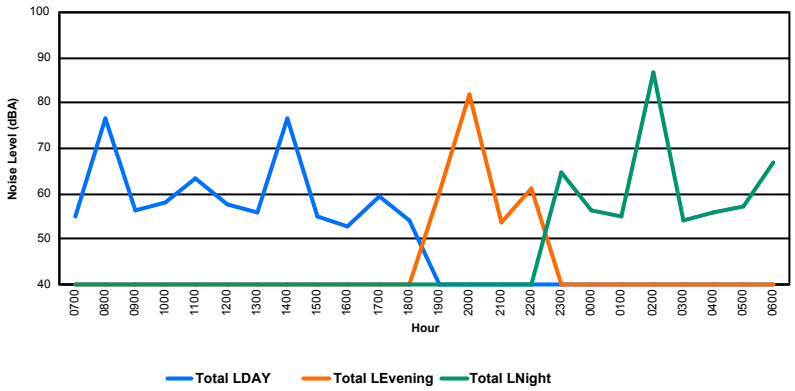
Noise Distribution by Hour

Between 11/02/2023 00:00:00 and 11/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/02/23 7:00	1	54.9	53.0	50.4	54.9	-	-
11/02/23 8:00	1	76.7	42.6	76.6	76.7	-	-
11/02/23 9:00	2	56.2	53.4	53.1	56.2	-	-
11/02/23 10:00	3	58.1	49.2	57.6	58.1	-	-
11/02/23 11:00	4	63.2	55.3	62.5	63.2	-	-
11/02/23 12:00	-	57.6	-	57.6	57.6	-	-
11/02/23 13:00	-	55.7	-	55.9	55.7	-	-
11/02/23 14:00	-	76.7	-	76.7	76.7	-	-
11/02/23 15:00	-	55.1	-	55.1	55.1	-	-
11/02/23 16:00	1	52.9	45.7	52.0	52.9	-	-
11/02/23 17:00	-	59.5	-	59.6	59.5	-	-
11/02/23 18:00	-	54.2	-	54.3	54.2	-	-
11/02/23 19:00	-	60.3	-	60.3	-	60.3	-
11/02/23 20:00	-	81.7	-	81.7	-	81.7	-
11/02/23 21:00	-	53.6	-	53.6	-	53.6	-
11/02/23 22:00	-	61.2	-	61.3	-	61.2	-
11/02/23 23:00	-	64.8	-	64.8	-	-	64.8
12/02/23 0:00	-	56.2	-	56.3	-	-	56.2
12/02/23 1:00	-	54.8	-	54.9	-	-	54.8
12/02/23 2:00	-	86.7	-	86.6	-	-	86.7
12/02/23 3:00	-	54.3	-	54.3	-	-	54.3
12/02/23 4:00	-	55.7	-	55.7	-	-	55.7
12/02/23 5:00	-	57.0	-	57.1	-	-	57.0
12/02/23 6:00	-	66.8	-	66.8	-	-	66.8
	12	**74.8**	**45.7**	**74.7**	**69.2**	**75.8**	**77.8**

Location: Roodt/Syr NMT # 1





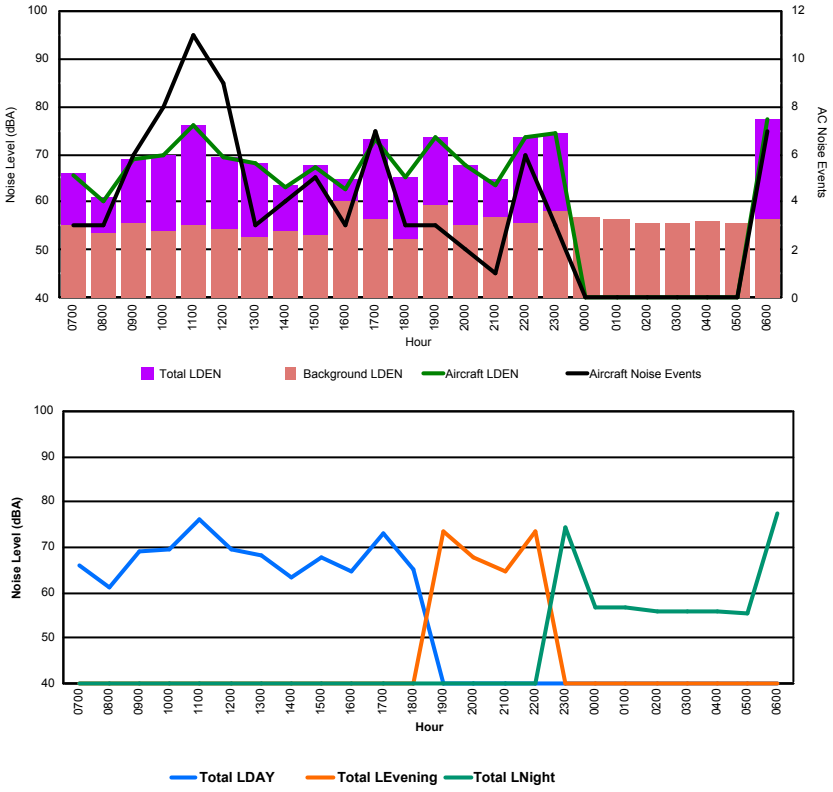
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 11/02/2023 00:00:00 and 11/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/02/23 7:00	3	66.0	65.6	55.2	66.0	-	-
11/02/23 8:00	3	61.2	60.4	53.5	61.2	-	-
11/02/23 9:00	6	69.1	68.9	55.5	69.1	-	-
11/02/23 10:00	8	69.6	69.6	54.0	69.6	-	-
11/02/23 11:00	11	76.2	76.2	55.0	76.2	-	-
11/02/23 12:00	9	69.5	69.4	54.3	69.5	-	-
11/02/23 13:00	3	68.2	68.0	52.7	68.2	-	-
11/02/23 14:00	4	63.5	63.1	54.0	63.5	-	-
11/02/23 15:00	5	67.6	67.4	53.3	67.6	-	-
11/02/23 16:00	3	64.7	62.8	60.2	64.7	-	-
11/02/23 17:00	7	73.3	73.1	56.6	73.3	-	-
11/02/23 18:00	3	65.2	65.0	52.1	65.2	-	-
11/02/23 19:00	3	73.5	73.4	59.5	-	73.5	-
11/02/23 20:00	2	67.9	67.6	55.3	-	67.9	-
11/02/23 21:00	1	64.6	63.7	57.0	-	64.6	-
11/02/23 22:00	6	73.5	73.4	55.5	-	73.5	-
11/02/23 23:00	3	74.3	74.2	58.3	-	-	74.3
12/02/23 0:00	-	56.9	-	56.9	-	-	56.9
12/02/23 1:00	-	56.6	-	56.6	-	-	56.6
12/02/23 2:00	-	55.8	-	55.8	-	-	55.8
12/02/23 3:00	-	55.7	-	55.7	-	-	55.7
12/02/23 4:00	-	55.9	-	55.9	-	-	55.9
12/02/23 5:00	-	55.6	-	55.6	-	-	55.6
12/02/23 6:00	7	77.3	77.2	56.3	-	-	77.3
	87	**70.2**	**70.0**	**56.1**	**69.8**	**71.3**	**70.2**

Location: DVOR NMT # 2



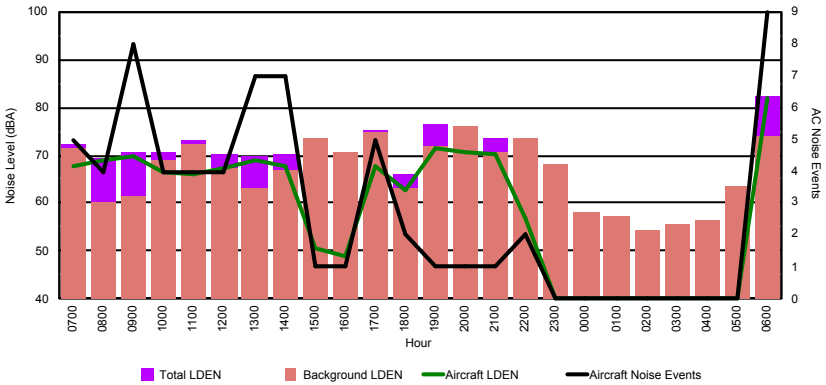
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

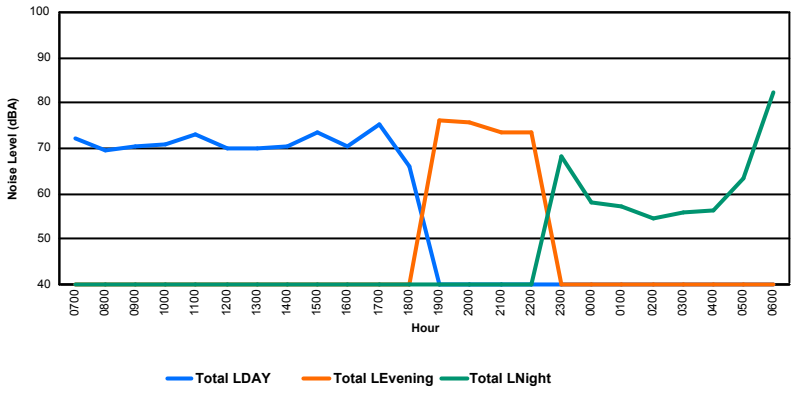
Luxembourg Airport
Noise Distribution by Hour

Between 11/02/2023 00:00:00 and 11/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/02/23 7:00	5	72.3	67.7	71.4	72.3	-	-
11/02/23 8:00	4	69.5	69.0	60.1	69.5	-	-
11/02/23 9:00	8	70.5	69.9	61.4	70.5	-	-
11/02/23 10:00	4	70.7	66.3	68.8	70.7	-	-
11/02/23 11:00	4	73.2	66.2	72.3	73.2	-	-
11/02/23 12:00	4	70.1	67.2	67.2	70.1	-	-
11/02/23 13:00	7	69.9	68.8	63.2	69.9	-	-
11/02/23 14:00	7	70.4	67.9	66.9	70.4	-	-
11/02/23 15:00	1	73.5	50.6	73.5	73.5	-	-
11/02/23 16:00	1	70.6	48.8	70.6	70.6	-	-
11/02/23 17:00	5	75.4	67.6	74.6	75.4	-	-
11/02/23 18:00	2	65.9	62.6	63.2	65.9	-	-
11/02/23 19:00	1	76.4	71.6	72.0	-	76.4	-
11/02/23 20:00	1	75.9	70.6	76.0	-	75.9	-
11/02/23 21:00	1	73.6	70.4	70.7	-	73.6	-
11/02/23 22:00	2	73.7	57.0	73.6	-	73.7	-
11/02/23 23:00	-	68.1	-	68.2	-	-	68.1
12/02/23 0:00	-	58.1	-	58.1	-	-	58.1
12/02/23 1:00	-	57.2	-	57.3	-	-	57.2
12/02/23 2:00	-	54.4	-	54.4	-	-	54.4
12/02/23 3:00	-	55.8	-	55.8	-	-	55.8
12/02/23 4:00	-	56.5	-	56.5	-	-	56.5
12/02/23 5:00	-	63.3	-	63.4	-	-	63.3
12/02/23 6:00	9	82.4	81.8	74.1	-	-	82.4
	66	**73.1**	**70.1**	**70.1**	**71.6**	**75.1**	**73.6**

Location: Mid Runway NMT # 3





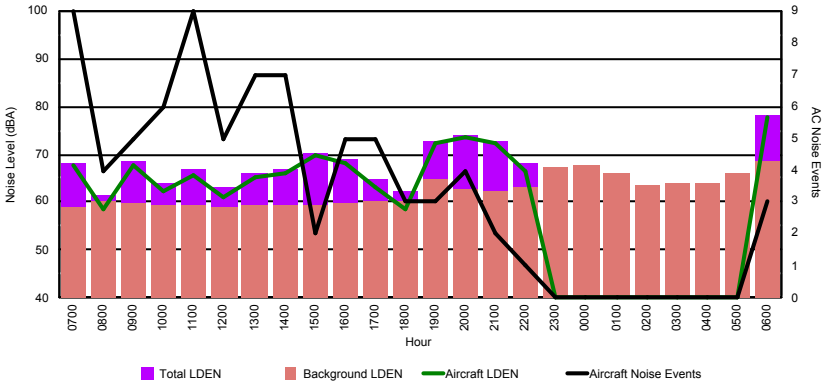
Luxembourg Airport

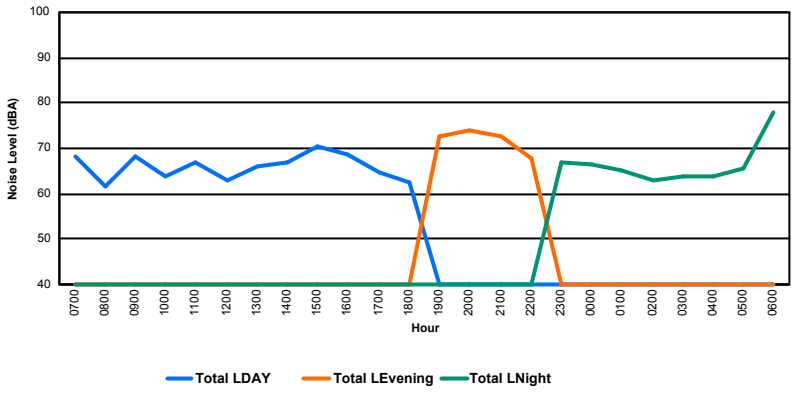
Noise Distribution by Hour

Between 11/02/2023 00:00:00 and 11/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/02/23 7:00	9	68.2	67.9	59.0	68.2	-	-
11/02/23 8:00	4	61.5	58.4	60.1	61.5	-	-
11/02/23 9:00	5	68.4	67.8	59.6	68.4	-	-
11/02/23 10:00	6	63.9	62.1	59.3	63.9	-	-
11/02/23 11:00	9	66.7	65.8	59.5	66.7	-	-
11/02/23 12:00	5	63.0	60.9	59.0	63.0	-	-
11/02/23 13:00	7	66.1	65.2	59.4	66.1	-	-
11/02/23 14:00	7	66.9	66.1	59.4	66.9	-	-
11/02/23 15:00	2	70.3	70.0	59.3	70.3	-	-
11/02/23 16:00	5	68.8	68.3	59.9	68.8	-	-
11/02/23 17:00	5	64.9	63.2	60.1	64.9	-	-
11/02/23 18:00	3	62.4	58.4	60.4	62.4	-	-
11/02/23 19:00	3	72.8	72.2	64.7	-	72.8	-
11/02/23 20:00	4	73.8	73.4	62.9	-	73.8	-
11/02/23 21:00	2	72.8	72.4	62.5	-	72.8	-
11/02/23 22:00	1	68.0	66.3	63.0	-	68.0	-
11/02/23 23:00	-	67.1	-	67.1	-	-	67.1
12/02/23 0:00	-	66.6	-	67.8	-	-	66.6
12/02/23 1:00	-	65.0	-	65.9	-	-	65.0
12/02/23 2:00	-	63.1	-	63.7	-	-	63.1
12/02/23 3:00	-	63.9	-	64.0	-	-	63.9
12/02/23 4:00	-	63.8	-	64.0	-	-	63.8
12/02/23 5:00	-	65.8	-	66.1	-	-	65.8
12/02/23 6:00	3	78.0	77.6	68.4	-	-	78.0
	80	**69.4**	**68.3**	**63.4**	**66.7**	**72.3**	**70.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

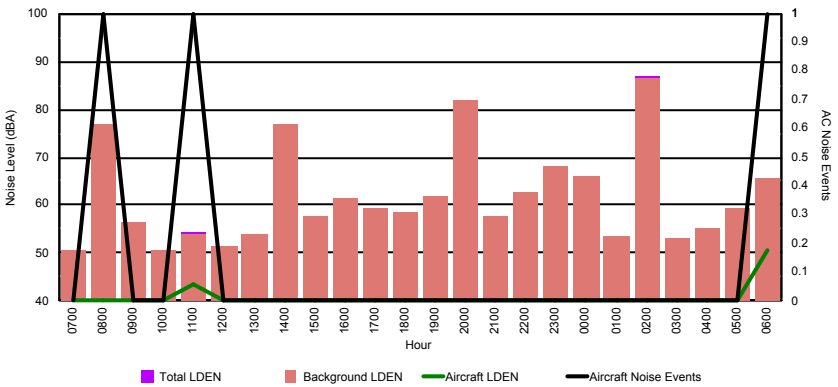
Luxembourg Airport

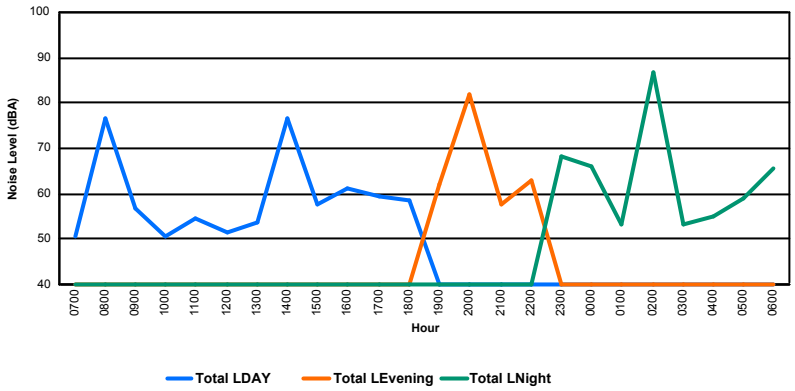
Noise Distribution by Hour

Between 12/02/2023 00:00:00 and 12/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/02/23 7:00	-	50.6	-	50.7	50.6	-	-
12/02/23 8:00	1	76.8	39.5	76.8	76.8	-	-
12/02/23 9:00	-	56.6	-	56.6	56.6	-	-
12/02/23 10:00	-	50.7	-	50.8	50.7	-	-
12/02/23 11:00	1	54.5	43.7	54.1	54.5	-	-
12/02/23 12:00	-	51.4	-	51.5	51.4	-	-
12/02/23 13:00	-	53.8	-	53.9	53.8	-	-
12/02/23 14:00	-	76.8	-	76.7	76.8	-	-
12/02/23 15:00	-	57.8	-	57.8	57.8	-	-
12/02/23 16:00	-	61.4	-	61.5	61.4	-	-
12/02/23 17:00	-	59.3	-	59.4	59.3	-	-
12/02/23 18:00	-	58.4	-	58.4	58.4	-	-
12/02/23 19:00	-	62.0	-	62.0	-	62.0	-
12/02/23 20:00	-	81.8	-	81.7	-	81.8	-
12/02/23 21:00	-	57.8	-	57.8	-	57.8	-
12/02/23 22:00	-	62.9	-	62.9	-	62.9	-
12/02/23 23:00	-	68.2	-	68.3	-	-	68.2
13/02/23 0:00	-	66.0	-	66.0	-	-	66.0
13/02/23 1:00	-	53.4	-	53.4	-	-	53.4
13/02/23 2:00	-	86.7	-	86.6	-	-	86.7
13/02/23 3:00	-	53.3	-	53.3	-	-	53.3
13/02/23 4:00	-	55.1	-	55.1	-	-	55.1
13/02/23 5:00	-	59.1	-	59.2	-	-	59.1
13/02/23 6:00	1	65.8	50.5	65.8	-	-	65.8
	3	**74.9**	**37.8**	**74.8**	**69.2**	**75.9**	**77.8**

Location: Roodt/Syr NMT # 1





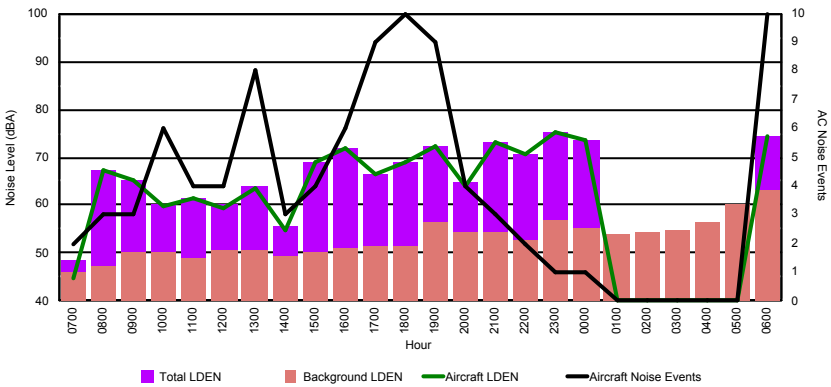
Luxembourg Airport

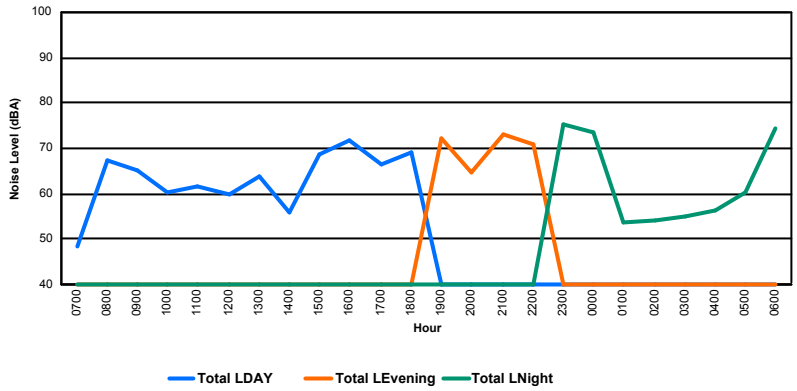
Noise Distribution by Hour

Between 12/02/2023 00:00:00 and 12/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/02/23 7:00	2	48.5	44.7	46.1	48.5	-	-
12/02/23 8:00	3	67.3	67.2	47.3	67.3	-	-
12/02/23 9:00	3	65.3	65.1	50.0	65.3	-	-
12/02/23 10:00	6	60.2	59.8	50.0	60.2	-	-
12/02/23 11:00	4	61.5	61.3	49.0	61.5	-	-
12/02/23 12:00	4	60.0	59.5	50.7	60.0	-	-
12/02/23 13:00	8	63.8	63.6	50.7	63.8	-	-
12/02/23 14:00	3	55.8	54.7	49.4	55.8	-	-
12/02/23 15:00	4	68.9	68.9	50.0	68.9	-	-
12/02/23 16:00	6	71.7	71.7	51.0	71.7	-	-
12/02/23 17:00	9	66.5	66.3	51.5	66.5	-	-
12/02/23 18:00	10	69.0	68.9	51.5	69.0	-	-
12/02/23 19:00	9	72.4	72.3	56.5	-	72.4	-
12/02/23 20:00	4	64.6	64.1	54.5	-	64.6	-
12/02/23 21:00	3	73.2	73.1	54.5	-	73.2	-
12/02/23 22:00	2	70.7	70.7	52.6	-	70.7	-
12/02/23 23:00	1	75.2	75.1	56.7	-	-	75.2
13/02/23 0:00	1	73.5	73.4	55.0	-	-	73.5
13/02/23 1:00	-	53.8	-	53.8	-	-	53.8
13/02/23 2:00	-	54.2	-	54.2	-	-	54.2
13/02/23 3:00	-	54.8	-	54.8	-	-	54.8
13/02/23 4:00	-	56.5	-	56.5	-	-	56.5
13/02/23 5:00	-	60.4	-	60.4	-	-	60.4
13/02/23 6:00	10	74.5	74.3	63.0	-	-	74.5
	92	**69.0**	**68.8**	**55.0**	**66.2**	**71.2**	**70.3**

Location: DVOR NMT # 2





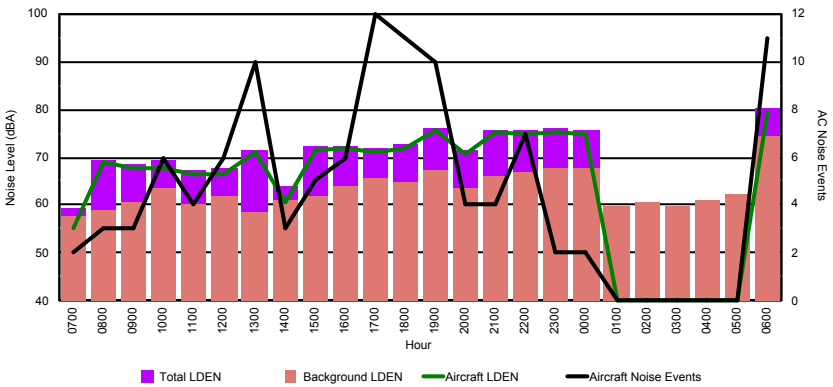
Luxembourg Airport

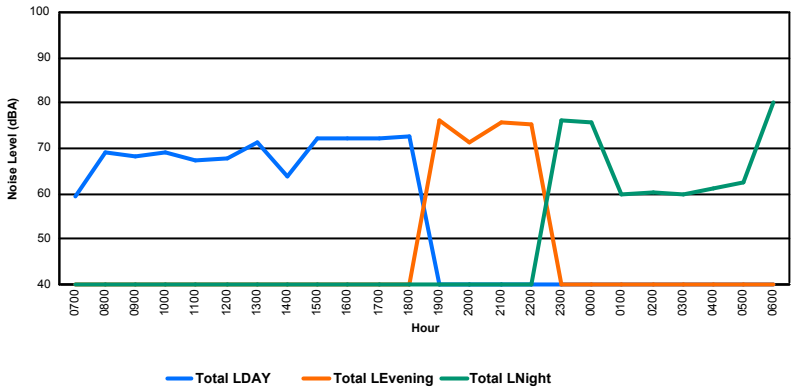
Noise Distribution by Hour

Between 12/02/2023 00:00:00 and 12/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/02/23 7:00	2	59.3	55.0	57.6	59.3	-	-
12/02/23 8:00	3	69.3	68.9	58.9	69.3	-	-
12/02/23 9:00	3	68.4	67.6	60.6	68.4	-	-
12/02/23 10:00	6	69.2	67.9	63.6	69.2	-	-
12/02/23 11:00	4	67.3	66.3	60.3	67.3	-	-
12/02/23 12:00	6	67.6	66.3	61.7	67.6	-	-
12/02/23 13:00	10	71.3	71.1	58.7	71.3	-	-
12/02/23 14:00	3	63.8	60.6	61.0	63.8	-	-
12/02/23 15:00	5	72.1	71.6	61.7	72.1	-	-
12/02/23 16:00	6	72.3	71.7	64.1	72.3	-	-
12/02/23 17:00	12	72.0	71.0	65.6	72.0	-	-
12/02/23 18:00	11	72.6	71.9	64.7	72.6	-	-
12/02/23 19:00	10	76.0	75.5	67.5	-	76.0	-
12/02/23 20:00	4	71.3	70.6	63.4	-	71.3	-
12/02/23 21:00	4	75.8	75.4	66.0	-	75.8	-
12/02/23 22:00	7	75.5	75.0	66.8	-	75.5	-
12/02/23 23:00	2	76.0	75.3	67.7	-	-	76.0
13/02/23 0:00	2	75.6	74.8	67.8	-	-	75.6
13/02/23 1:00	-	59.8	-	59.8	-	-	59.8
13/02/23 2:00	-	60.5	-	60.8	-	-	60.5
13/02/23 3:00	-	59.8	-	59.8	-	-	59.8
13/02/23 4:00	-	61.0	-	61.0	-	-	61.0
13/02/23 5:00	-	62.3	-	62.3	-	-	62.3
13/02/23 6:00	11	80.3	79.4	74.3	-	-	80.3
	111	**72.6**	**71.8**	**65.3**	**70.0**	**75.0**	**73.7**

Location: Mid Runway NMT # 3





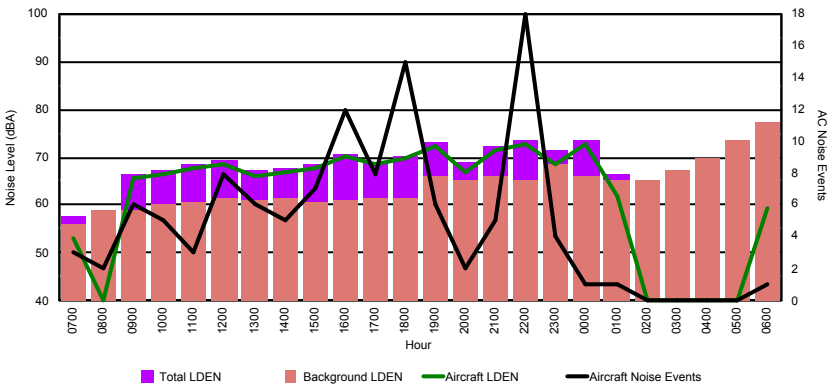
Luxembourg Airport

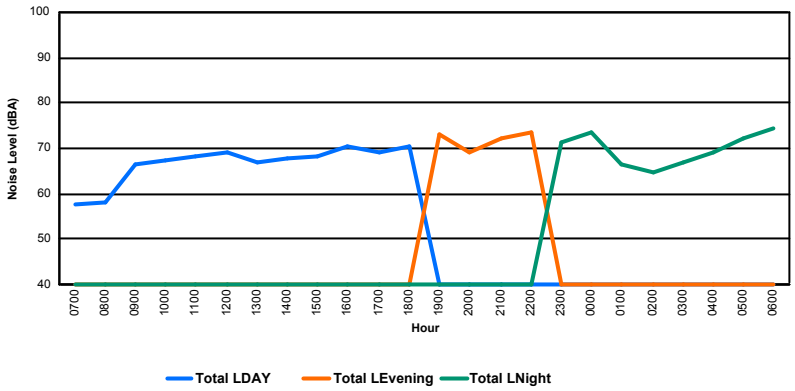
Noise Distribution by Hour

Between 12/02/2023 00:00:00 and 12/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/02/23 7:00	3	57.6	53.2	56.2	57.6	-	-
12/02/23 8:00	2	57.9	39.4	58.9	57.9	-	-
12/02/23 9:00	6	66.6	65.8	59.1	66.6	-	-
12/02/23 10:00	5	67.4	66.5	60.3	67.4	-	-
12/02/23 11:00	3	68.4	67.7	60.5	68.4	-	-
12/02/23 12:00	8	69.3	68.6	61.4	69.3	-	-
12/02/23 13:00	6	67.1	66.0	60.9	67.1	-	-
12/02/23 14:00	5	67.9	66.8	61.6	67.9	-	-
12/02/23 15:00	7	68.4	67.6	60.8	68.4	-	-
12/02/23 16:00	12	70.6	70.1	61.0	70.6	-	-
12/02/23 17:00	8	69.1	68.4	61.3	69.1	-	-
12/02/23 18:00	15	70.3	69.8	61.6	70.3	-	-
12/02/23 19:00	6	73.1	72.2	66.1	-	73.1	-
12/02/23 20:00	2	69.0	66.9	65.0	-	69.0	-
12/02/23 21:00	5	72.3	71.3	65.9	-	72.3	-
12/02/23 22:00	18	73.4	72.8	65.3	-	73.4	-
12/02/23 23:00	4	71.4	68.6	68.4	-	-	71.4
13/02/23 0:00	1	73.5	72.7	66.2	-	-	73.5
13/02/23 1:00	1	66.4	61.9	65.1	-	-	66.4
13/02/23 2:00	-	64.7	-	65.3	-	-	64.7
13/02/23 3:00	-	66.8	-	67.4	-	-	66.8
13/02/23 4:00	-	69.0	-	70.0	-	-	69.0
13/02/23 5:00	-	72.1	-	73.5	-	-	72.1
13/02/23 6:00	1	74.5	59.4	77.3	-	-	74.5
	118	**70.1**	**67.8**	**67.6**	**68.0**	**72.3**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

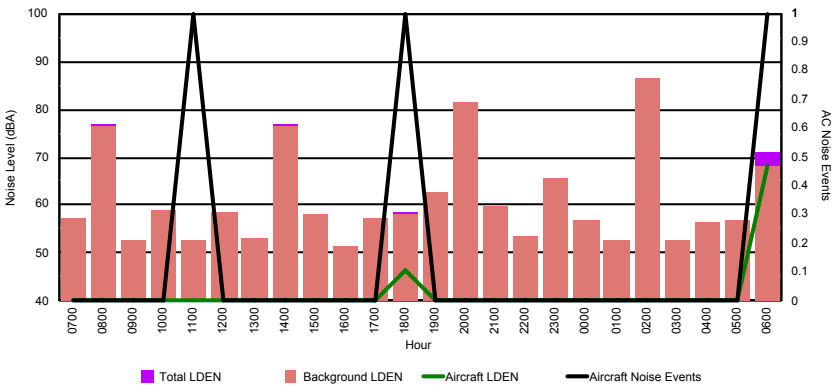
Luxembourg Airport

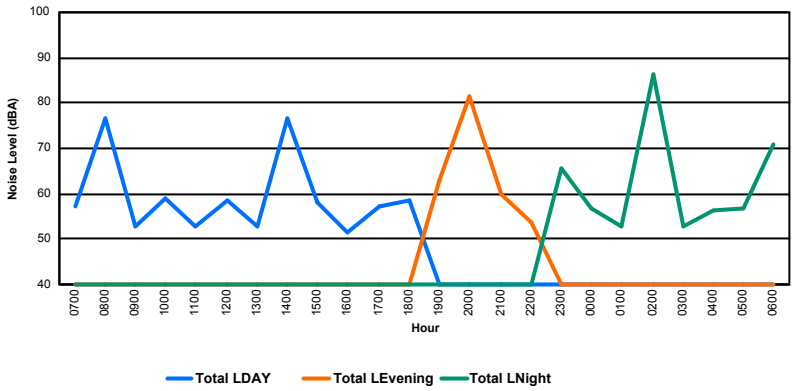
Noise Distribution by Hour

Between 13/02/2023 00:00:00 and 13/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/02/23 7:00	-	57.4	-	57.4	57.4	-	-
13/02/23 8:00	-	76.7	-	76.6	76.7	-	-
13/02/23 9:00	-	52.7	-	52.7	52.7	-	-
13/02/23 10:00	-	59.0	-	59.0	59.0	-	-
13/02/23 11:00	1	52.8	39.7	52.6	52.8	-	-
13/02/23 12:00	-	58.5	-	58.5	58.5	-	-
13/02/23 13:00	-	53.0	-	53.1	53.0	-	-
13/02/23 14:00	-	76.7	-	76.6	76.7	-	-
13/02/23 15:00	-	58.0	-	58.0	58.0	-	-
13/02/23 16:00	-	51.5	-	51.5	51.5	-	-
13/02/23 17:00	-	57.2	-	57.2	57.2	-	-
13/02/23 18:00	1	58.5	46.3	58.3	58.5	-	-
13/02/23 19:00	-	62.9	-	62.9	-	62.9	-
13/02/23 20:00	-	81.5	-	81.5	-	81.5	-
13/02/23 21:00	-	59.8	-	59.8	-	59.8	-
13/02/23 22:00	-	53.6	-	53.7	-	53.6	-
13/02/23 23:00	-	65.6	-	65.6	-	-	65.6
14/02/23 0:00	-	56.8	-	57.0	-	-	56.8
14/02/23 1:00	-	52.8	-	52.9	-	-	52.8
14/02/23 2:00	-	86.4	-	86.4	-	-	86.4
14/02/23 3:00	-	52.7	-	52.7	-	-	52.7
14/02/23 4:00	-	56.5	-	56.6	-	-	56.5
14/02/23 5:00	-	56.7	-	56.7	-	-	56.7
14/02/23 6:00	1	71.1	68.0	68.3	-	-	71.1
	3	**74.6**	**54.2**	**74.6**	**69.1**	**75.6**	**77.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

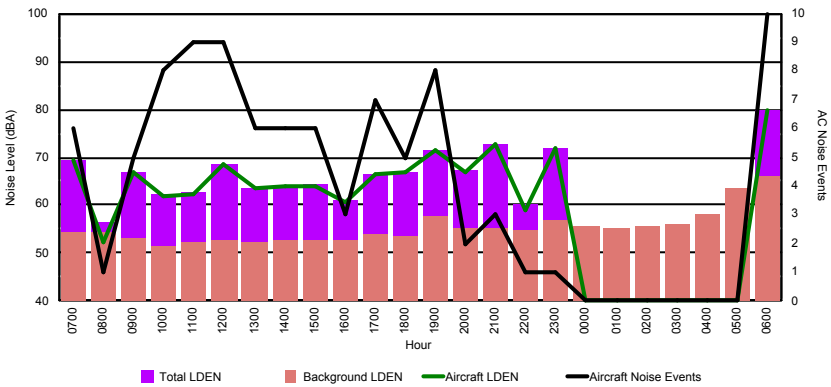
Luxembourg Airport

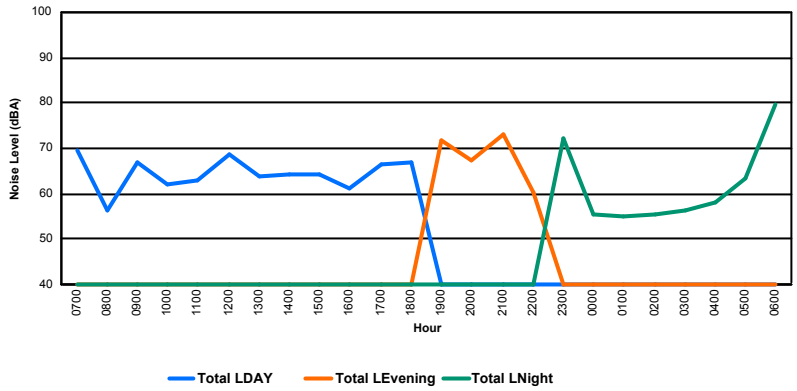
Noise Distribution by Hour

Between 13/02/2023 00:00:00 and 13/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/02/23 7:00	6	69.4	69.2	54.5	69.4	-	-
13/02/23 8:00	1	56.4	52.4	54.2	56.4	-	-
13/02/23 9:00	5	67.0	66.8	53.0	67.0	-	-
13/02/23 10:00	8	62.2	61.9	51.3	62.2	-	-
13/02/23 11:00	9	62.8	62.4	52.3	62.8	-	-
13/02/23 12:00	9	68.7	68.6	52.5	68.7	-	-
13/02/23 13:00	6	63.7	63.4	52.3	63.7	-	-
13/02/23 14:00	6	64.1	63.8	52.5	64.1	-	-
13/02/23 15:00	6	64.3	63.9	52.9	64.3	-	-
13/02/23 16:00	3	61.2	60.6	52.8	61.2	-	-
13/02/23 17:00	7	66.6	66.4	54.0	66.6	-	-
13/02/23 18:00	5	66.9	66.7	53.5	66.9	-	-
13/02/23 19:00	8	71.6	71.4	57.8	-	71.6	-
13/02/23 20:00	2	67.2	66.8	55.4	-	67.2	-
13/02/23 21:00	3	72.9	72.8	55.4	-	72.9	-
13/02/23 22:00	1	60.3	58.8	54.6	-	60.3	-
13/02/23 23:00	1	72.0	71.8	57.0	-	-	72.0
14/02/23 0:00	-	55.5	-	55.5	-	-	55.5
14/02/23 1:00	-	55.1	-	55.1	-	-	55.1
14/02/23 2:00	-	55.5	-	55.5	-	-	55.5
14/02/23 3:00	-	56.2	-	56.2	-	-	56.2
14/02/23 4:00	-	58.0	-	58.0	-	-	58.0
14/02/23 5:00	-	63.4	-	63.4	-	-	63.4
14/02/23 6:00	10	79.8	79.6	65.9	-	-	79.8
	96	**69.2**	**68.9**	**57.2**	**65.6**	**70.0**	**71.6**

Location: DVOR NMT # 2





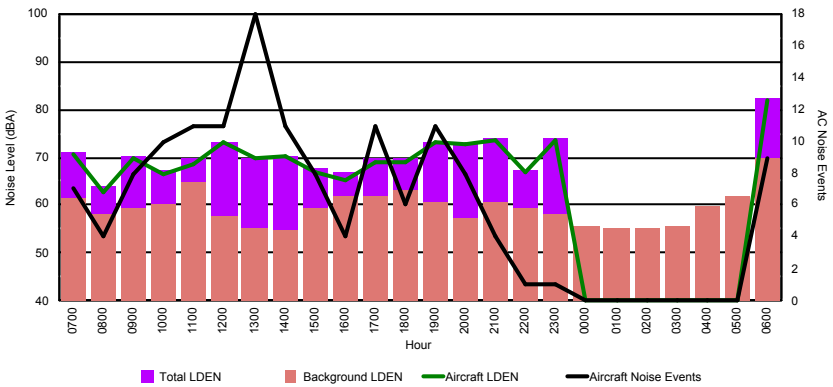
Luxembourg Airport

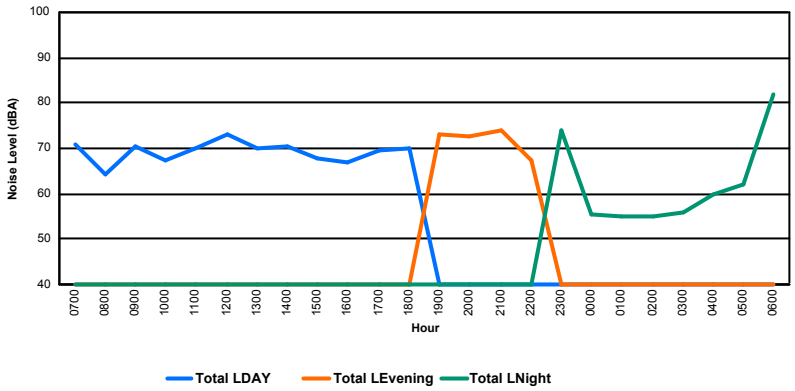
Noise Distribution by Hour

Between 13/02/2023 00:00:00 and 13/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/02/23 7:00	7	70.9	70.5	61.3	70.9	-	-
13/02/23 8:00	4	64.1	62.9	58.2	64.1	-	-
13/02/23 9:00	8	70.3	70.0	59.3	70.3	-	-
13/02/23 10:00	10	67.4	66.6	60.3	67.4	-	-
13/02/23 11:00	11	69.9	68.5	64.6	69.9	-	-
13/02/23 12:00	11	73.3	73.2	57.6	73.3	-	-
13/02/23 13:00	18	70.0	69.9	55.4	70.0	-	-
13/02/23 14:00	11	70.4	70.2	54.7	70.4	-	-
13/02/23 15:00	8	67.7	67.0	59.5	67.7	-	-
13/02/23 16:00	4	66.7	65.0	61.9	66.7	-	-
13/02/23 17:00	11	69.6	68.9	61.8	69.6	-	-
13/02/23 18:00	6	70.0	69.0	63.3	70.0	-	-
13/02/23 19:00	11	73.2	73.0	60.5	-	73.2	-
13/02/23 20:00	8	72.7	72.6	57.2	-	72.7	-
13/02/23 21:00	4	73.8	73.6	60.6	-	73.8	-
13/02/23 22:00	1	67.5	66.7	59.3	-	67.5	-
13/02/23 23:00	1	73.8	73.7	58.2	-	-	73.8
14/02/23 0:00	-	55.5	-	55.5	-	-	55.5
14/02/23 1:00	-	55.1	-	55.2	-	-	55.1
14/02/23 2:00	-	55.0	-	55.0	-	-	55.0
14/02/23 3:00	-	55.7	-	55.7	-	-	55.7
14/02/23 4:00	-	59.9	-	59.9	-	-	59.9
14/02/23 5:00	-	62.0	-	62.0	-	-	62.0
14/02/23 6:00	9	82.1	81.9	70.0	-	-	82.1
	143	**71.9**	**71.6**	**61.3**	**69.7**	**72.4**	**73.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

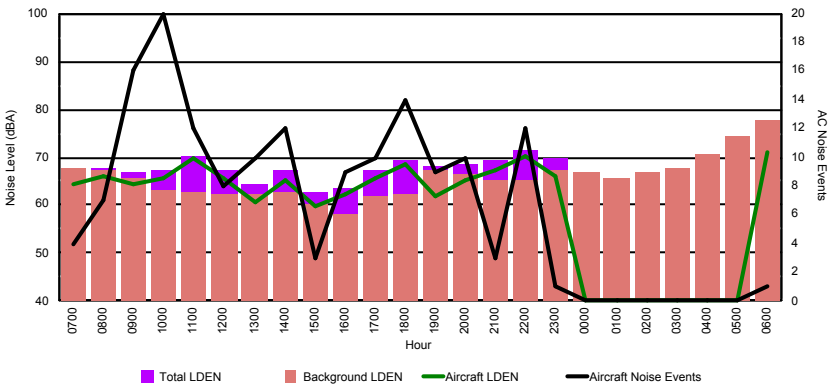
Luxembourg Airport

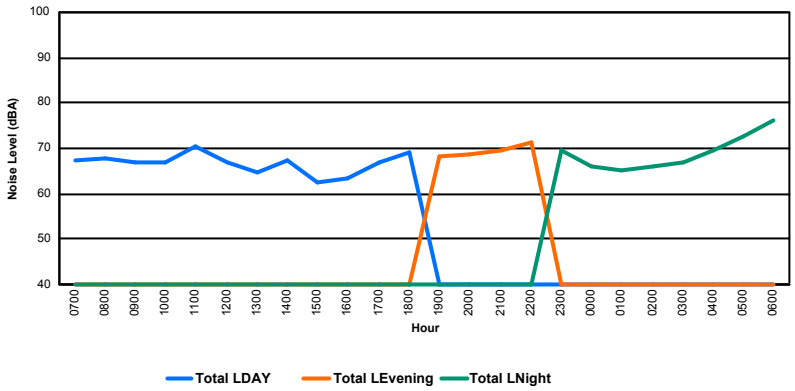
Noise Distribution by Hour

Between 13/02/2023 00:00:00 and 13/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/02/23 7:00	4	67.4	64.4	67.7	67.4	-	-
13/02/23 8:00	7	67.8	66.0	67.5	67.8	-	-
13/02/23 9:00	16	66.8	64.5	65.6	66.8	-	-
13/02/23 10:00	20	67.1	65.5	63.0	67.1	-	-
13/02/23 11:00	12	70.3	69.6	62.7	70.3	-	-
13/02/23 12:00	8	67.1	65.7	62.1	67.1	-	-
13/02/23 13:00	10	64.5	60.6	62.5	64.5	-	-
13/02/23 14:00	12	67.2	65.3	62.6	67.2	-	-
13/02/23 15:00	3	62.7	59.6	60.1	62.7	-	-
13/02/23 16:00	9	63.4	62.2	58.2	63.4	-	-
13/02/23 17:00	10	67.1	65.7	61.7	67.1	-	-
13/02/23 18:00	14	69.3	68.5	62.3	69.3	-	-
13/02/23 19:00	9	68.2	61.7	67.5	-	68.2	-
13/02/23 20:00	10	68.6	65.2	66.3	-	68.6	-
13/02/23 21:00	3	69.5	67.5	65.4	-	69.5	-
13/02/23 22:00	12	71.3	70.3	65.1	-	71.3	-
13/02/23 23:00	1	69.7	66.2	67.1	-	-	69.7
14/02/23 0:00	-	65.9	-	66.8	-	-	65.9
14/02/23 1:00	-	65.2	-	65.7	-	-	65.2
14/02/23 2:00	-	66.0	-	66.8	-	-	66.0
14/02/23 3:00	-	67.1	-	67.7	-	-	67.1
14/02/23 4:00	-	69.4	-	70.6	-	-	69.4
14/02/23 5:00	-	72.7	-	74.5	-	-	72.7
14/02/23 6:00	1	76.2	70.9	77.7	-	-	76.2
	161	**69.1**	**65.3**	**68.5**	**67.2**	**69.6**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

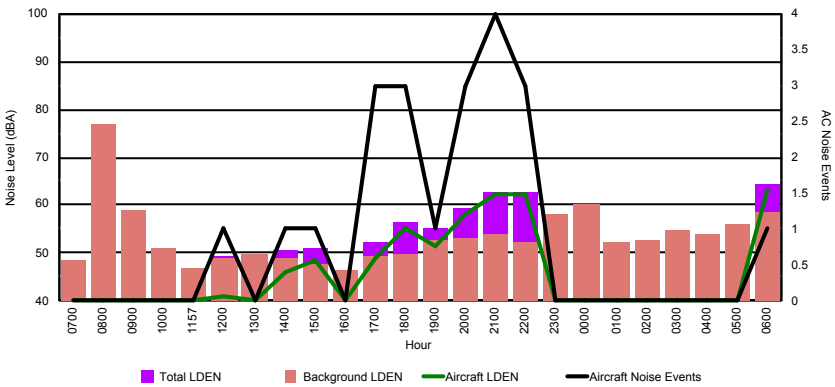
Luxembourg Airport

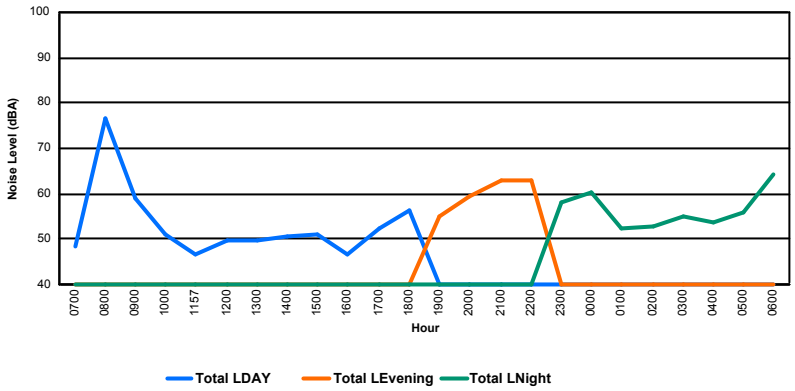
Noise Distribution by Hour

Between 14/02/2023 00:00:00 and 14/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/02/23 7:00	-	48.4	-	48.4	48.4	-	-
14/02/23 8:00	-	76.7	-	76.7	76.7	-	-
14/02/23 9:00	-	59.1	-	59.1	59.1	-	-
14/02/23 10:00	-	51.1	-	51.2	51.1	-	-
14/02/23 11:57	-	46.7	-	46.7	46.7	-	-
14/02/23 12:00	1	49.5	40.9	48.9	49.5	-	-
14/02/23 13:00	-	49.9	-	49.9	49.9	-	-
14/02/23 14:00	1	50.7	45.9	48.9	50.7	-	-
14/02/23 15:00	1	51.2	48.4	47.9	51.2	-	-
14/02/23 16:00	-	46.6	-	46.6	46.6	-	-
14/02/23 17:00	3	52.2	49.1	49.3	52.2	-	-
14/02/23 18:00	3	56.3	55.3	49.8	56.3	-	-
14/02/23 19:00	1	55.0	51.5	52.5	-	55.0	-
14/02/23 20:00	3	59.4	58.3	53.0	-	59.4	-
14/02/23 21:00	4	62.8	62.3	53.9	-	62.8	-
14/02/23 22:00	3	62.8	62.5	52.2	-	62.8	-
14/02/23 23:00	-	58.2	-	58.2	-	-	58.2
15/02/23 0:00	-	60.2	-	60.2	-	-	60.2
15/02/23 1:00	-	52.2	-	52.3	-	-	52.2
15/02/23 2:00	-	52.6	-	52.7	-	-	52.6
15/02/23 3:00	-	54.8	-	54.8	-	-	54.8
15/02/23 4:00	-	53.8	-	53.8	-	-	53.8
15/02/23 5:00	-	56.1	-	56.2	-	-	56.1
15/02/23 6:00	1	64.4	63.1	58.7	-	-	64.4
	21	**64.1**	**54.7**	**63.6**	**66.5**	**61.0**	**58.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

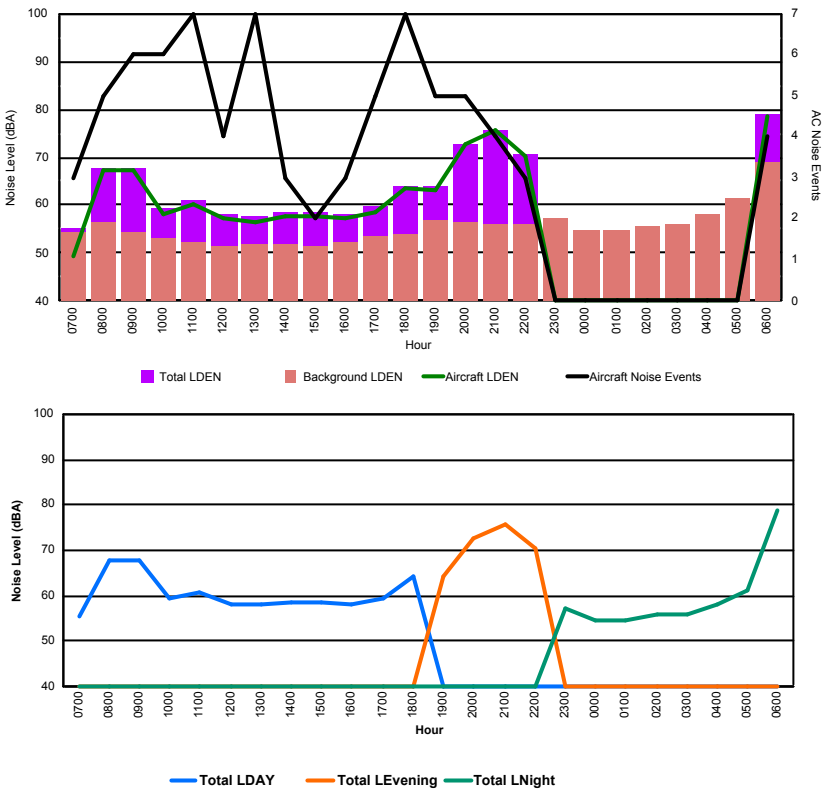
Luxembourg Airport

Noise Distribution by Hour

Between 14/02/2023 00:00:00 and 14/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/02/23 7:00	3	55.4	49.2	54.4	55.4	-	-
14/02/23 8:00	5	67.7	67.4	56.5	67.7	-	-
14/02/23 9:00	6	67.6	67.3	54.5	67.6	-	-
14/02/23 10:00	6	59.3	58.2	53.0	59.3	-	-
14/02/23 11:00	7	60.9	60.3	52.3	60.9	-	-
14/02/23 12:00	4	58.2	57.3	51.5	58.2	-	-
14/02/23 13:00	7	57.9	56.6	52.0	57.9	-	-
14/02/23 14:00	3	58.5	57.5	51.7	58.5	-	-
14/02/23 15:00	2	58.6	57.7	51.6	58.6	-	-
14/02/23 16:00	3	58.3	57.1	52.2	58.3	-	-
14/02/23 17:00	5	59.6	58.5	53.5	59.6	-	-
14/02/23 18:00	7	64.1	63.6	53.9	64.1	-	-
14/02/23 19:00	5	64.1	63.2	56.9	-	64.1	-
14/02/23 20:00	5	72.8	72.6	56.6	-	72.8	-
14/02/23 21:00	4	75.6	75.6	55.9	-	75.6	-
14/02/23 22:00	3	70.6	70.4	56.1	-	70.6	-
14/02/23 23:00	-	57.2	-	57.2	-	-	57.2
15/02/23 0:00	-	54.6	-	54.6	-	-	54.6
15/02/23 1:00	-	54.6	-	54.6	-	-	54.6
15/02/23 2:00	-	55.7	-	55.7	-	-	55.7
15/02/23 3:00	-	56.1	-	56.1	-	-	56.1
15/02/23 4:00	-	58.1	-	58.1	-	-	58.1
15/02/23 5:00	-	61.4	-	61.4	-	-	61.4
15/02/23 6:00	4	78.9	78.5	69.0	-	-	78.9
	79	**68.6**	**68.1**	**58.3**	**62.4**	**72.4**	**70.1**

Location: DVOR NMT # 2



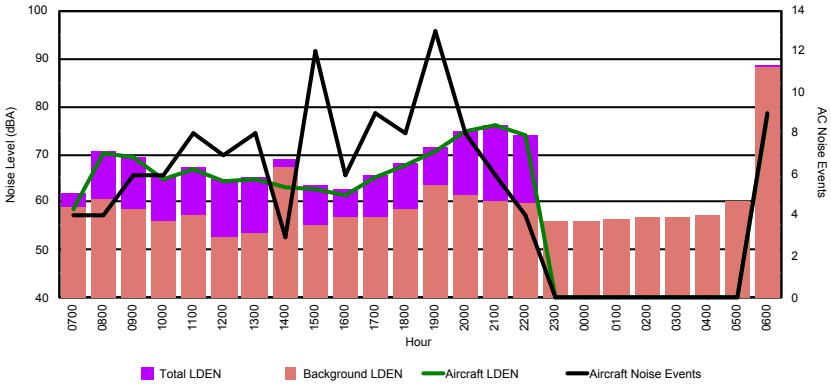
Luxembourg Airport

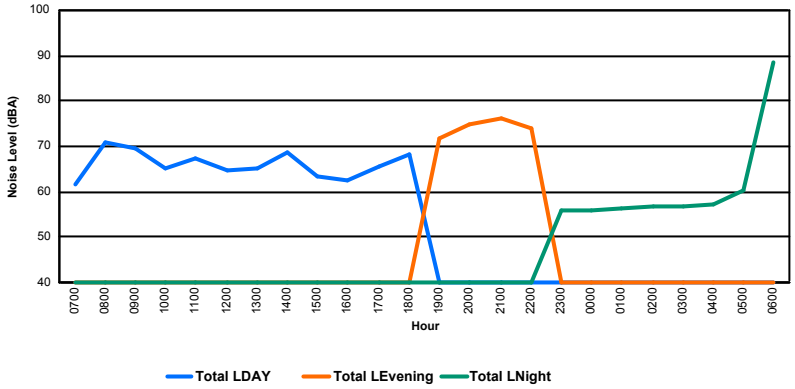
Noise Distribution by Hour

Between 14/02/2023 00:00:00 and 14/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/02/23 7:00	4	61.7	58.6	59.1	61.7	-	-
14/02/23 8:00	4	70.7	70.3	60.5	70.7	-	-
14/02/23 9:00	6	69.5	69.2	58.5	69.5	-	-
14/02/23 10:00	6	65.2	64.7	55.9	65.2	-	-
14/02/23 11:00	8	67.3	66.9	57.3	67.3	-	-
14/02/23 12:00	7	64.6	64.3	52.5	64.6	-	-
14/02/23 13:00	8	65.0	64.7	53.7	65.0	-	-
14/02/23 14:00	3	68.9	63.3	67.4	68.9	-	-
14/02/23 15:00	12	63.4	62.7	55.3	63.4	-	-
14/02/23 16:00	6	62.6	61.3	56.7	62.6	-	-
14/02/23 17:00	9	65.6	65.0	56.9	65.6	-	-
14/02/23 18:00	8	68.3	67.8	58.7	68.3	-	-
14/02/23 19:00	13	71.6	70.8	63.5	-	71.6	-
14/02/23 20:00	8	74.9	74.6	61.4	-	74.9	-
14/02/23 21:00	6	76.2	76.1	60.1	-	76.2	-
14/02/23 22:00	4	74.1	73.9	59.9	-	74.1	-
14/02/23 23:00	-	56.1	-	56.1	-	-	56.1
15/02/23 0:00	-	56.0	-	56.0	-	-	56.0
15/02/23 1:00	-	56.4	-	56.4	-	-	56.4
15/02/23 2:00	-	56.7	-	56.7	-	-	56.7
15/02/23 3:00	-	56.7	-	56.7	-	-	56.7
15/02/23 4:00	-	57.2	-	57.2	-	-	57.2
15/02/23 5:00	-	60.2	-	60.3	-	-	60.2
15/02/23 6:00	9	88.5	78.0	88.2	-	-	88.5
	121	**75.7**	**69.6**	**74.5**	**66.9**	**74.5**	**79.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

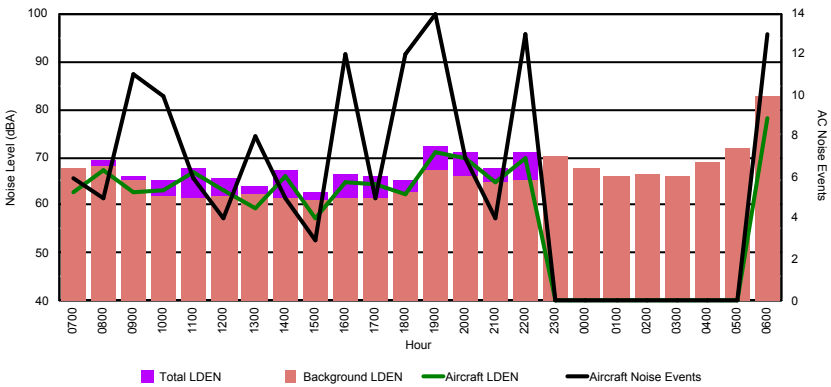
Luxembourg Airport

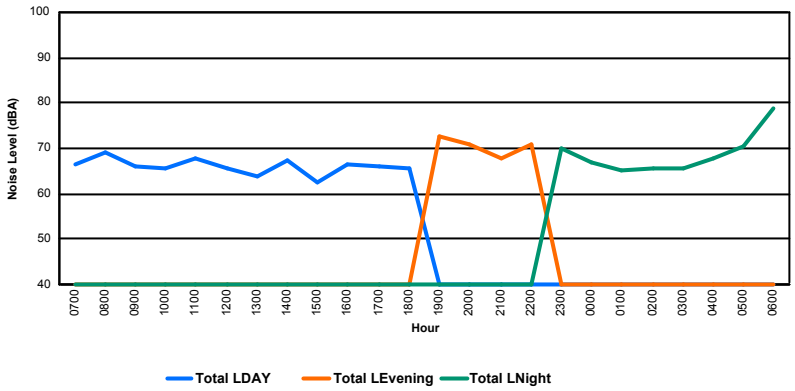
Noise Distribution by Hour

Between 14/02/2023 00:00:00 and 14/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/02/23 7:00	6	66.5	62.8	67.7	66.5	-	-
14/02/23 8:00	5	69.3	67.4	68.3	69.3	-	-
14/02/23 9:00	11	66.2	62.9	65.2	66.2	-	-
14/02/23 10:00	10	65.4	63.0	62.0	65.4	-	-
14/02/23 11:00	6	67.9	66.8	61.6	67.9	-	-
14/02/23 12:00	4	65.5	63.2	61.7	65.5	-	-
14/02/23 13:00	8	63.8	59.2	62.2	63.8	-	-
14/02/23 14:00	5	67.3	66.1	61.4	67.3	-	-
14/02/23 15:00	3	62.6	57.1	61.2	62.6	-	-
14/02/23 16:00	12	66.3	64.7	61.6	66.3	-	-
14/02/23 17:00	5	65.9	64.2	61.3	65.9	-	-
14/02/23 18:00	12	65.4	62.3	62.9	65.4	-	-
14/02/23 19:00	14	72.5	71.1	67.4	-	72.5	-
14/02/23 20:00	7	71.1	69.6	66.0	-	71.1	-
14/02/23 21:00	4	67.7	64.8	64.8	-	67.7	-
14/02/23 22:00	13	71.0	70.0	65.0	-	71.0	-
14/02/23 23:00	-	70.0	-	70.4	-	-	70.0
15/02/23 0:00	-	66.9	-	67.9	-	-	66.9
15/02/23 1:00	-	65.2	-	66.0	-	-	65.2
15/02/23 2:00	-	65.4	-	66.3	-	-	65.4
15/02/23 3:00	-	65.5	-	65.9	-	-	65.5
15/02/23 4:00	-	67.8	-	68.8	-	-	67.8
15/02/23 5:00	-	70.3	-	72.0	-	-	70.3
15/02/23 6:00	13	78.9	78.0	82.9	-	-	78.9
	138	**69.6**	**67.3**	**70.9**	**66.3**	**70.9**	**71.7**

Location: NDB-Hamm NMT # 4





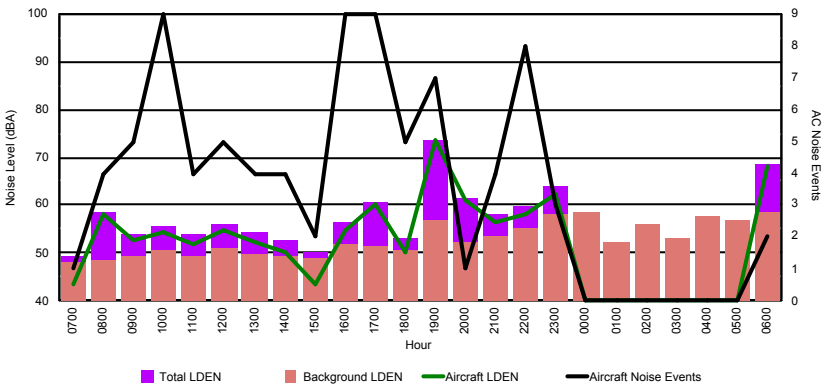
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

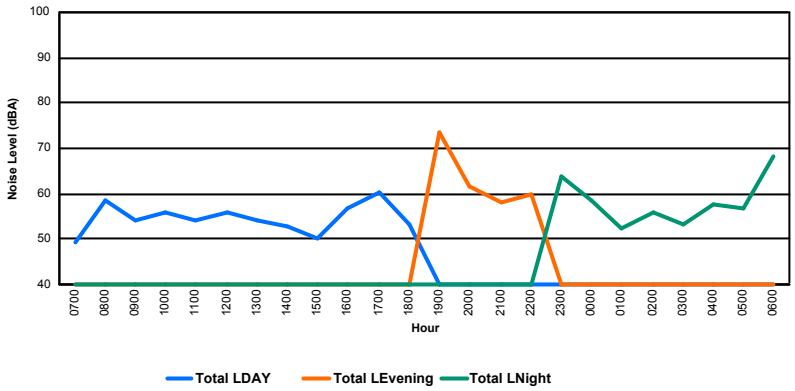
Luxembourg Airport
Noise Distribution by Hour

Between 15/02/2023 00:00:00 and 15/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/02/23 7:00	1	49.4	43.7	48.1	49.4	-	-
15/02/23 8:00	4	58.5	58.0	48.7	58.5	-	-
15/02/23 9:00	5	54.1	52.6	49.2	54.1	-	-
15/02/23 10:00	9	55.7	54.2	50.6	55.7	-	-
15/02/23 11:00	4	53.9	52.0	49.5	53.9	-	-
15/02/23 12:00	5	56.1	54.7	50.9	56.1	-	-
15/02/23 13:00	4	54.2	52.3	49.8	54.2	-	-
15/02/23 14:00	4	52.7	50.1	49.4	52.7	-	-
15/02/23 15:00	2	50.1	43.6	49.1	50.1	-	-
15/02/23 16:00	9	56.6	54.9	52.0	56.6	-	-
15/02/23 17:00	9	60.5	60.0	51.3	60.5	-	-
15/02/23 18:00	5	53.3	50.3	50.6	53.3	-	-
15/02/23 19:00	7	73.5	73.4	57.0	-	73.5	-
15/02/23 20:00	1	61.5	60.9	52.3	-	61.5	-
15/02/23 21:00	4	58.3	56.6	53.5	-	58.3	-
15/02/23 22:00	8	59.8	58.1	55.3	-	59.8	-
15/02/23 23:00	3	63.8	62.5	58.3	-	-	63.8
16/02/23 0:00	-	58.6	-	58.6	-	-	58.6
16/02/23 1:00	-	52.3	-	52.4	-	-	52.3
16/02/23 2:00	-	55.9	-	56.0	-	-	55.9
16/02/23 3:00	-	53.1	-	53.1	-	-	53.1
16/02/23 4:00	-	57.5	-	57.6	-	-	57.5
16/02/23 5:00	-	56.7	-	56.7	-	-	56.7
16/02/23 6:00	2	68.4	68.0	58.4	-	-	68.4
	86	**62.4**	**61.7**	**54.2**	**55.7**	**68.0**	**61.7**

Location: Roodt/Syr NMT # 1





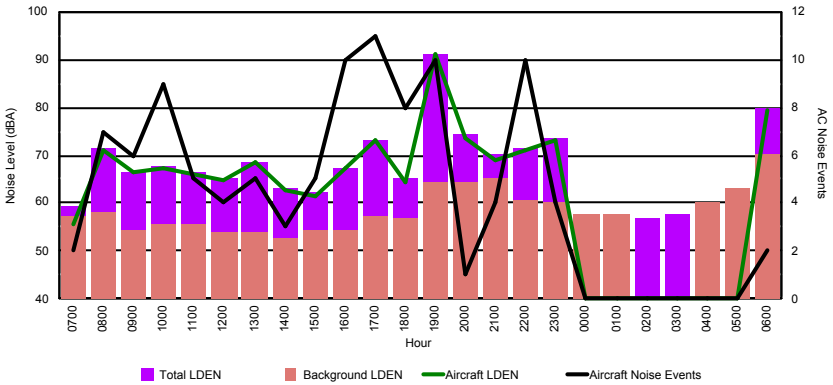
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

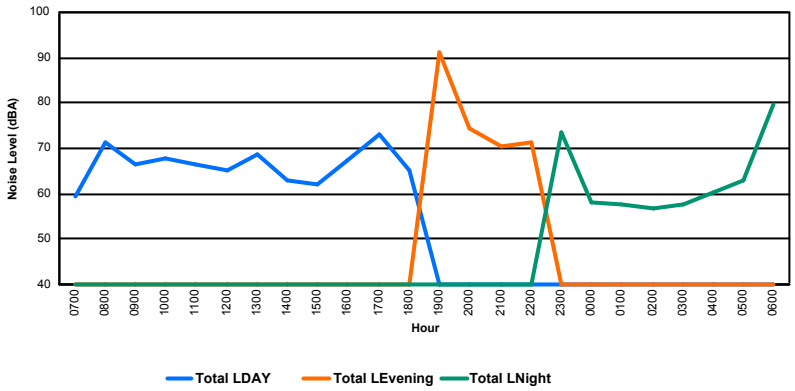
Luxembourg Airport
Noise Distribution by Hour

Between 15/02/2023 00:00:00 and 15/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/02/23 7:00	2	59.2	55.6	57.4	59.2	-	-
15/02/23 8:00	7	71.3	71.1	58.0	71.3	-	-
15/02/23 9:00	6	66.6	66.4	54.5	66.6	-	-
15/02/23 10:00	9	67.8	67.5	55.7	67.8	-	-
15/02/23 11:00	5	66.5	66.2	55.6	66.5	-	-
15/02/23 12:00	4	65.0	64.7	53.9	65.0	-	-
15/02/23 13:00	5	68.6	68.4	53.8	68.6	-	-
15/02/23 14:00	3	63.0	62.6	52.5	63.0	-	-
15/02/23 15:00	5	62.1	61.3	54.5	62.1	-	-
15/02/23 16:00	10	67.5	67.3	54.4	67.5	-	-
15/02/23 17:00	11	73.3	73.2	57.1	73.3	-	-
15/02/23 18:00	8	65.0	64.3	56.9	65.0	-	-
15/02/23 19:00	10	91.2	91.2	64.5	-	91.2	-
15/02/23 20:00	1	74.2	73.7	64.4	-	74.2	-
15/02/23 21:00	4	70.4	68.8	65.1	-	70.4	-
15/02/23 22:00	10	71.3	71.0	60.6	-	71.3	-
15/02/23 23:00	4	73.4	73.2	60.4	-	-	73.4
16/02/23 0:00	-	57.9	-	57.9	-	-	57.9
16/02/23 1:00	-	57.8	-	57.8	-	-	57.8
16/02/23 2:00	-	56.9	-	-	-	-	56.9
16/02/23 3:00	-	57.7	-	-	-	-	57.7
16/02/23 4:00	-	60.3	-	60.3	-	-	60.3
16/02/23 5:00	-	63.1	-	63.1	-	-	63.1
16/02/23 6:00	2	79.6	79.2	70.1	-	-	79.6
	106	**78.1**	**78.1**	**61.0**	**67.9**	**85.3**	**71.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

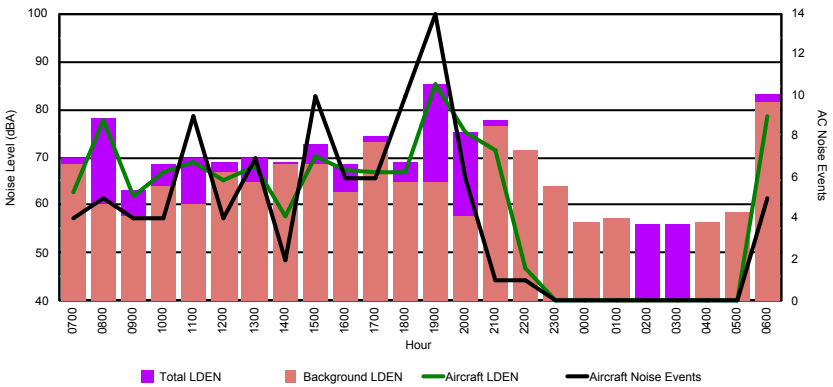
Luxembourg Airport

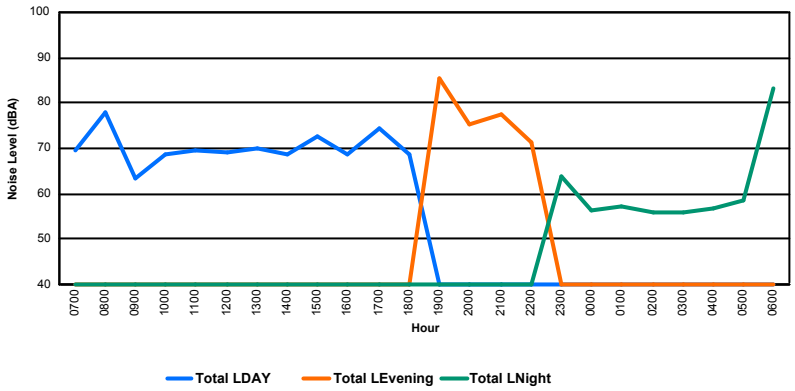
Noise Distribution by Hour

Between 15/02/2023 00:00:00 and 15/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/02/23 7:00	4	69.6	62.6	68.6	69.6	-	-
15/02/23 8:00	5	78.0	77.9	60.4	78.0	-	-
15/02/23 9:00	4	63.2	61.8	57.9	63.2	-	-
15/02/23 10:00	4	68.5	66.8	63.9	68.5	-	-
15/02/23 11:00	9	69.6	69.0	60.4	69.6	-	-
15/02/23 12:00	4	69.1	65.4	66.7	69.1	-	-
15/02/23 13:00	7	69.8	68.2	64.6	69.8	-	-
15/02/23 14:00	2	68.9	57.5	68.6	68.9	-	-
15/02/23 15:00	10	72.6	70.4	68.5	72.6	-	-
15/02/23 16:00	6	68.7	67.4	62.8	68.7	-	-
15/02/23 17:00	6	74.2	67.0	73.2	74.2	-	-
15/02/23 18:00	10	68.9	66.8	64.8	68.9	-	-
15/02/23 19:00	14	85.4	85.3	64.9	-	85.4	-
15/02/23 20:00	6	75.3	75.2	57.5	-	75.3	-
15/02/23 21:00	1	77.7	71.4	76.6	-	77.7	-
15/02/23 22:00	1	71.4	46.8	71.4	-	71.4	-
15/02/23 23:00	-	63.7	-	63.8	-	-	63.7
16/02/23 0:00	-	56.3	-	56.3	-	-	56.3
16/02/23 1:00	-	57.0	-	57.1	-	-	57.0
16/02/23 2:00	-	56.1	-	-	-	-	56.1
16/02/23 3:00	-	55.9	-	-	-	-	55.9
16/02/23 4:00	-	56.6	-	56.6	-	-	56.6
16/02/23 5:00	-	58.5	-	58.5	-	-	58.5
16/02/23 6:00	5	83.3	78.6	81.5	-	-	83.3
	98	**75.5**	**73.8**	**70.5**	**71.7**	**80.5**	**74.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

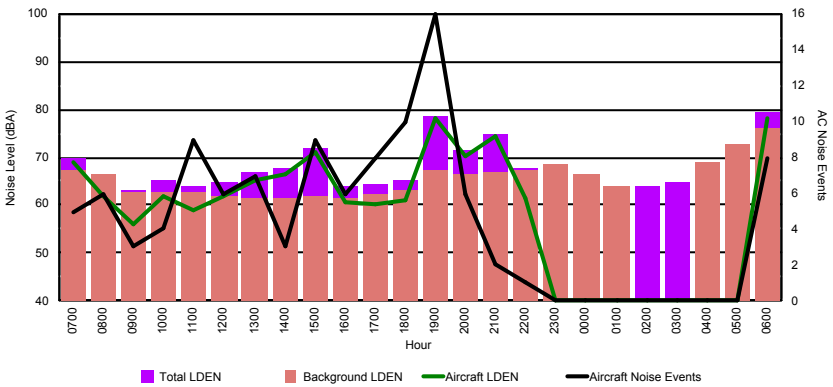
Luxembourg Airport

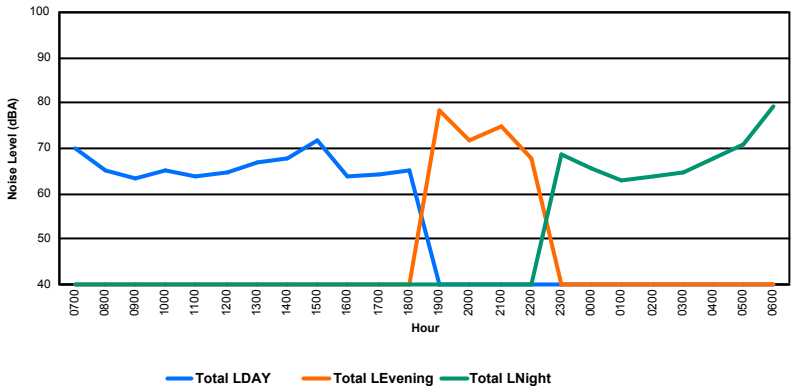
Noise Distribution by Hour

Between 15/02/2023 00:00:00 and 15/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/02/23 7:00	5	69.9	68.9	67.2	69.9	-	-
15/02/23 8:00	6	65.3	61.8	66.4	65.3	-	-
15/02/23 9:00	3	63.3	56.0	62.7	63.3	-	-
15/02/23 10:00	4	65.3	62.0	62.8	65.3	-	-
15/02/23 11:00	9	64.0	59.1	62.7	64.0	-	-
15/02/23 12:00	6	64.7	61.8	61.9	64.7	-	-
15/02/23 13:00	7	66.9	65.4	61.6	66.9	-	-
15/02/23 14:00	3	67.6	66.5	61.6	67.6	-	-
15/02/23 15:00	9	71.7	71.2	61.8	71.7	-	-
15/02/23 16:00	6	64.0	60.5	61.6	64.0	-	-
15/02/23 17:00	8	64.3	60.3	62.4	64.3	-	-
15/02/23 18:00	10	65.0	61.2	63.3	65.0	-	-
15/02/23 19:00	16	78.4	78.1	67.5	-	78.4	-
15/02/23 20:00	6	71.6	70.1	66.5	-	71.6	-
15/02/23 21:00	2	74.9	74.2	66.7	-	74.9	-
15/02/23 22:00	1	67.6	61.4	67.4	-	67.6	-
15/02/23 23:00	-	68.6	-	68.6	-	-	68.6
16/02/23 0:00	-	65.5	-	66.4	-	-	65.5
16/02/23 1:00	-	63.1	-	63.8	-	-	63.1
16/02/23 2:00	-	63.9	-	-	-	-	63.9
16/02/23 3:00	-	64.8	-	-	-	-	64.8
16/02/23 4:00	-	67.8	-	68.9	-	-	67.8
16/02/23 5:00	-	71.1	-	72.7	-	-	71.1
16/02/23 6:00	8	79.2	78.2	75.9	-	-	79.2
	109	**70.9**	**69.4**	**67.2**	**66.8**	**74.8**	**71.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

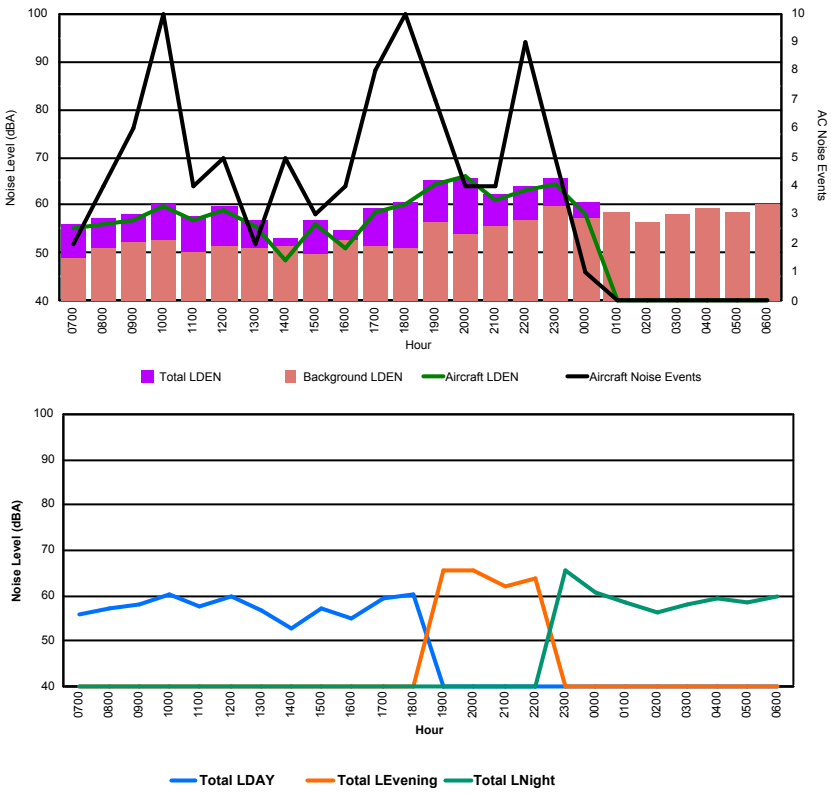
Luxembourg Airport

Noise Distribution by Hour

Between 16/02/2023 00:00:00 and 16/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/02/23 7:00	2	56.0	55.1	49.0	56.0	-	-
16/02/23 8:00	4	57.3	56.1	51.2	57.3	-	-
16/02/23 9:00	6	58.0	56.7	52.2	58.0	-	-
16/02/23 10:00	10	60.3	59.6	52.6	60.3	-	-
16/02/23 11:00	4	57.7	56.9	50.4	57.7	-	-
16/02/23 12:00	5	59.8	59.1	51.5	59.8	-	-
16/02/23 13:00	2	56.8	55.5	51.1	56.8	-	-
16/02/23 14:00	5	53.0	48.5	51.3	53.0	-	-
16/02/23 15:00	3	57.0	56.1	49.7	57.0	-	-
16/02/23 16:00	4	54.8	51.0	52.7	54.8	-	-
16/02/23 17:00	8	59.4	58.6	51.6	59.4	-	-
16/02/23 18:00	10	60.5	60.1	51.2	60.5	-	-
16/02/23 19:00	7	65.4	64.2	56.4	-	65.4	-
16/02/23 20:00	4	65.8	66.0	54.0	-	65.8	-
16/02/23 21:00	4	62.1	61.0	55.7	-	62.1	-
16/02/23 22:00	9	64.0	63.2	56.8	-	64.0	-
16/02/23 23:00	5	65.7	64.5	59.6	-	-	65.7
17/02/23 0:00	1	60.8	58.2	57.4	-	-	60.8
17/02/23 1:00	-	58.4	-	58.5	-	-	58.4
17/02/23 2:00	-	56.4	-	56.5	-	-	56.4
17/02/23 3:00	-	58.0	-	58.0	-	-	58.0
17/02/23 4:00	-	59.4	-	59.5	-	-	59.4
17/02/23 5:00	-	58.7	-	58.7	-	-	58.7
17/02/23 6:00	-	59.9	-	60.0	-	-	59.9
	93	**60.7**	**59.1**	**55.8**	**58.0**	**64.5**	**60.6**

Location: Roodt/Syr NMT # 1



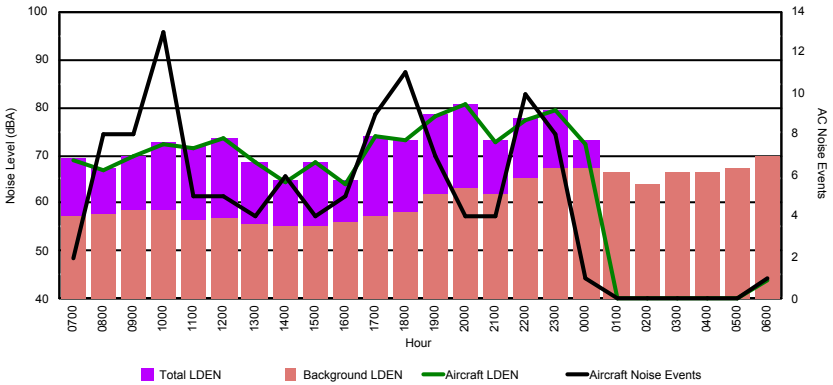
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

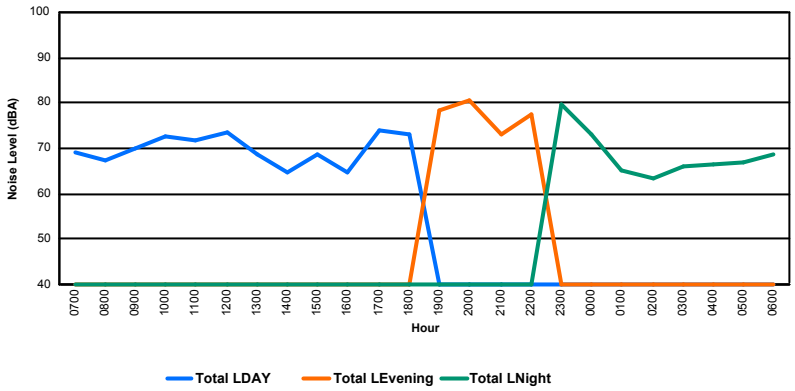
Luxembourg Airport
Noise Distribution by Hour

Between 16/02/2023 00:00:00 and 16/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/02/23 7:00	2	69.2	68.9	57.4	69.2	-	-
16/02/23 8:00	8	67.4	66.9	57.8	67.4	-	-
16/02/23 9:00	8	70.0	69.7	58.5	70.0	-	-
16/02/23 10:00	13	72.6	72.4	58.4	72.6	-	-
16/02/23 11:00	5	71.8	71.6	56.4	71.8	-	-
16/02/23 12:00	5	73.5	73.4	56.7	73.5	-	-
16/02/23 13:00	4	68.6	68.4	55.8	68.6	-	-
16/02/23 14:00	6	64.8	64.3	55.2	64.8	-	-
16/02/23 15:00	4	68.6	68.4	55.0	68.6	-	-
16/02/23 16:00	5	64.7	64.1	56.2	64.7	-	-
16/02/23 17:00	9	74.1	74.1	57.3	74.1	-	-
16/02/23 18:00	11	73.3	73.2	58.0	73.3	-	-
16/02/23 19:00	7	78.4	78.3	61.7	-	78.4	-
16/02/23 20:00	4	80.7	80.6	63.1	-	80.7	-
16/02/23 21:00	4	73.2	72.8	62.0	-	73.2	-
16/02/23 22:00	10	77.7	77.5	65.4	-	77.7	-
16/02/23 23:00	8	79.5	79.3	67.3	-	-	79.5
17/02/23 0:00	1	73.3	72.4	67.1	-	-	73.3
17/02/23 1:00	-	65.3	-	66.3	-	-	65.3
17/02/23 2:00	-	63.2	-	63.8	-	-	63.2
17/02/23 3:00	-	66.2	-	66.6	-	-	66.2
17/02/23 4:00	-	66.3	-	66.6	-	-	66.3
17/02/23 5:00	-	66.7	-	67.1	-	-	66.7
17/02/23 6:00	1	68.6	44.1	69.6	-	-	68.6
	115	**73.6**	**73.2**	**63.6**	**70.9**	**78.2**	**72.3**

Location: DVOR NMT # 2





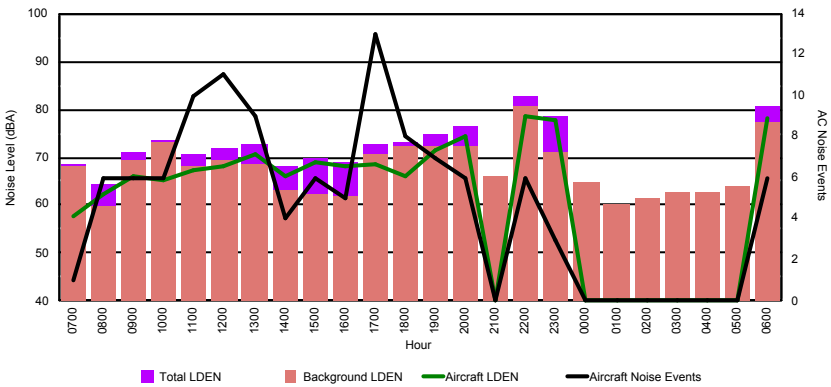
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

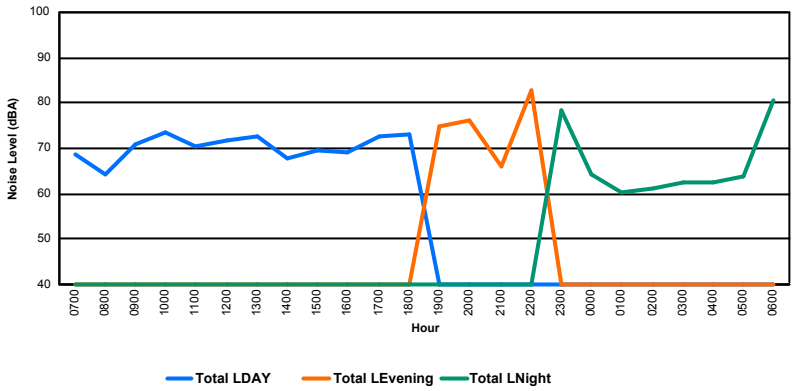
Luxembourg Airport
Noise Distribution by Hour

Between 16/02/2023 00:00:00 and 16/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/02/23 7:00	1	68.6	57.6	68.3	68.6	-	-
16/02/23 8:00	6	64.3	62.5	59.6	64.3	-	-
16/02/23 9:00	6	70.9	65.9	69.2	70.9	-	-
16/02/23 10:00	6	73.6	65.0	73.0	73.6	-	-
16/02/23 11:00	10	70.6	67.1	68.2	70.6	-	-
16/02/23 12:00	11	71.8	68.2	69.3	71.8	-	-
16/02/23 13:00	9	72.6	70.5	68.4	72.6	-	-
16/02/23 14:00	4	68.0	66.2	63.3	68.0	-	-
16/02/23 15:00	6	69.7	68.9	62.1	69.7	-	-
16/02/23 16:00	5	69.0	68.1	61.8	69.0	-	-
16/02/23 17:00	13	72.7	68.7	70.5	72.7	-	-
16/02/23 18:00	8	73.2	66.0	72.3	73.2	-	-
16/02/23 19:00	7	74.9	71.4	72.3	-	74.9	-
16/02/23 20:00	6	76.4	74.2	72.4	-	76.4	-
16/02/23 21:00	-	65.9	-	65.9	-	65.9	-
16/02/23 22:00	6	82.6	78.5	80.5	-	82.6	-
16/02/23 23:00	3	78.6	77.7	71.2	-	-	78.6
17/02/23 0:00	-	64.2	-	64.7	-	-	64.2
17/02/23 1:00	-	60.3	-	60.3	-	-	60.3
17/02/23 2:00	-	61.2	-	61.3	-	-	61.2
17/02/23 3:00	-	62.6	-	62.7	-	-	62.6
17/02/23 4:00	-	62.7	-	62.7	-	-	62.7
17/02/23 5:00	-	64.0	-	64.1	-	-	64.0
17/02/23 6:00	6	80.7	78.0	77.4	-	-	80.7
	113	**74.1**	**70.9**	**71.3**	**71.1**	**78.1**	**74.0**

Location: Mid Runway NMT # 3





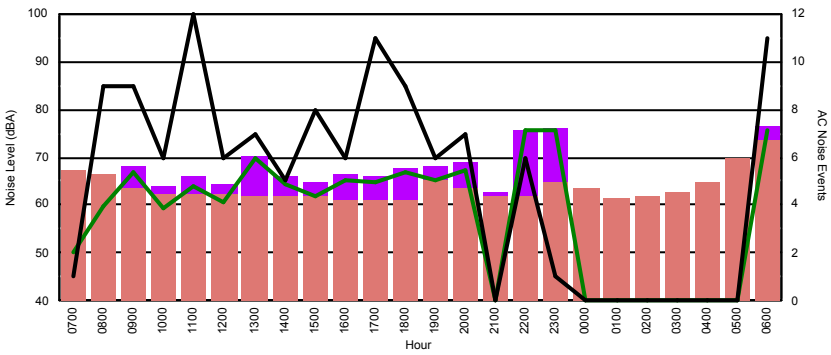
Luxembourg Airport

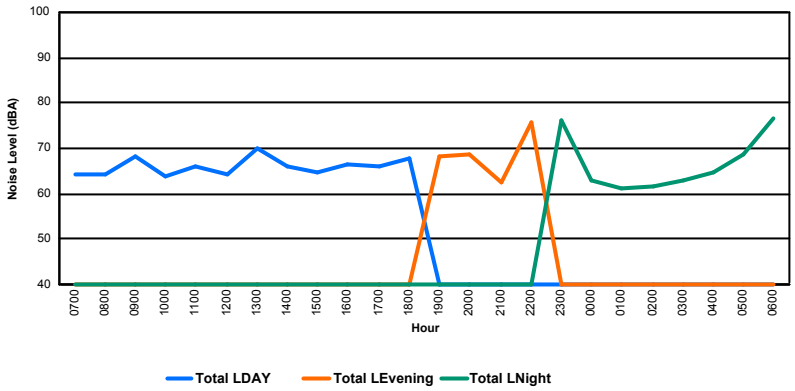
Noise Distribution by Hour

Between 16/02/2023 00:00:00 and 16/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/02/23 7:00	1	64.4	50.1	67.3	64.4	-	-
16/02/23 8:00	9	64.3	59.8	66.3	64.3	-	-
16/02/23 9:00	9	68.3	66.8	63.7	68.3	-	-
16/02/23 10:00	6	63.8	59.4	62.2	63.8	-	-
16/02/23 11:00	12	65.9	63.8	62.1	65.9	-	-
16/02/23 12:00	6	64.4	60.8	62.2	64.4	-	-
16/02/23 13:00	7	70.2	69.6	61.7	70.2	-	-
16/02/23 14:00	5	66.1	64.3	61.7	66.1	-	-
16/02/23 15:00	8	64.8	61.9	61.9	64.8	-	-
16/02/23 16:00	6	66.6	65.3	61.1	66.6	-	-
16/02/23 17:00	11	66.2	64.9	60.9	66.2	-	-
16/02/23 18:00	9	67.8	66.9	60.9	67.8	-	-
16/02/23 19:00	6	68.1	65.3	65.1	-	68.1	-
16/02/23 20:00	7	68.8	67.4	63.7	-	68.8	-
16/02/23 21:00	-	62.7	-	62.0	-	62.7	-
16/02/23 22:00	6	75.6	75.5	61.8	-	75.6	-
16/02/23 23:00	1	76.2	75.8	64.8	-	-	76.2
17/02/23 0:00	-	63.0	-	63.7	-	-	63.0
17/02/23 1:00	-	61.0	-	61.3	-	-	61.0
17/02/23 2:00	-	61.6	-	62.0	-	-	61.6
17/02/23 3:00	-	62.9	-	62.9	-	-	62.9
17/02/23 4:00	-	64.9	-	64.9	-	-	64.9
17/02/23 5:00	-	68.5	-	70.0	-	-	68.5
17/02/23 6:00	11	76.5	75.7	73.7	-	-	76.5
	120	**69.4**	**68.1**	**65.3**	**66.5**	**71.2**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

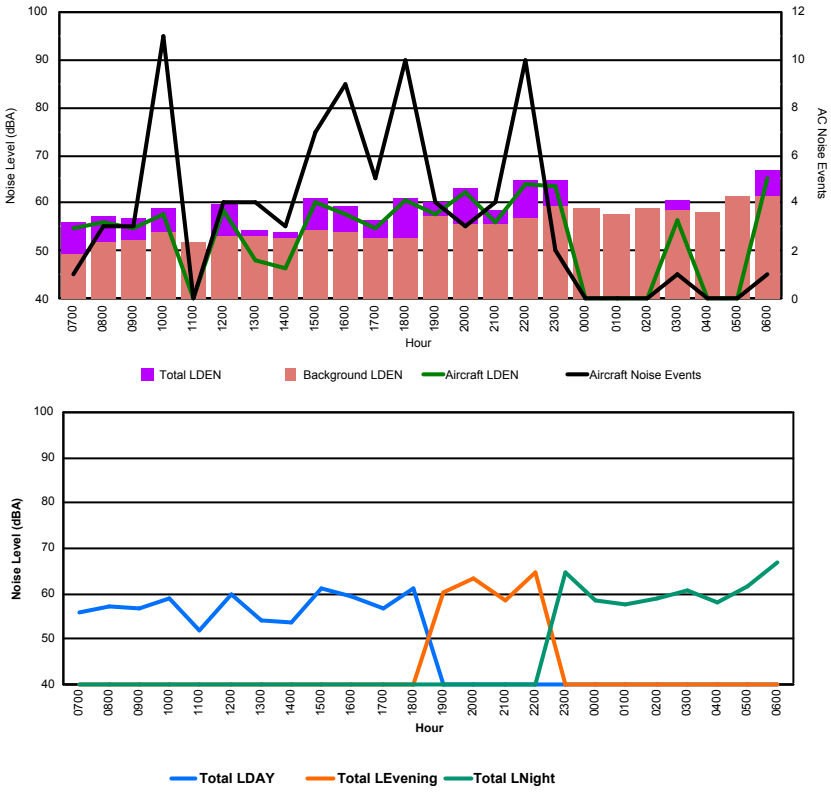
Luxembourg Airport

Noise Distribution by Hour

Between 17/02/2023 00:00:00 and 17/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/02/23 7:00	1	56.0	54.9	49.5	56.0	-	-
17/02/23 8:00	3	57.4	56.0	51.7	57.4	-	-
17/02/23 9:00	3	56.8	54.9	52.3	56.8	-	-
17/02/23 10:00	11	59.1	57.7	53.9	59.1	-	-
17/02/23 11:00	-	51.7	-	51.7	51.7	-	-
17/02/23 12:00	4	59.8	58.7	53.1	59.8	-	-
17/02/23 13:00	4	54.2	48.1	53.0	54.2	-	-
17/02/23 14:00	3	53.8	46.4	52.9	53.8	-	-
17/02/23 15:00	7	61.1	60.1	54.2	61.1	-	-
17/02/23 16:00	9	59.3	57.9	53.8	59.3	-	-
17/02/23 17:00	5	56.6	54.6	52.5	56.6	-	-
17/02/23 18:00	10	61.2	60.6	52.6	61.2	-	-
17/02/23 19:00	4	60.4	57.6	57.3	-	60.4	-
17/02/23 20:00	3	63.2	62.3	55.8	-	63.2	-
17/02/23 21:00	4	58.7	56.0	55.5	-	58.7	-
17/02/23 22:00	10	64.7	64.0	56.7	-	64.7	-
17/02/23 23:00	2	64.8	63.4	59.5	-	-	64.8
18/02/23 0:00	-	58.7	-	58.8	-	-	58.7
18/02/23 1:00	-	57.5	-	57.6	-	-	57.5
18/02/23 2:00	-	59.0	-	59.1	-	-	59.0
18/02/23 3:00	1	60.6	56.6	58.4	-	-	60.6
18/02/23 4:00	-	58.3	-	58.3	-	-	58.3
18/02/23 5:00	-	61.6	-	61.6	-	-	61.6
18/02/23 6:00	1	66.8	65.3	61.5	-	-	66.8
	85	**60.6**	**58.4**	**56.7**	**58.1**	**62.4**	**62.2**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

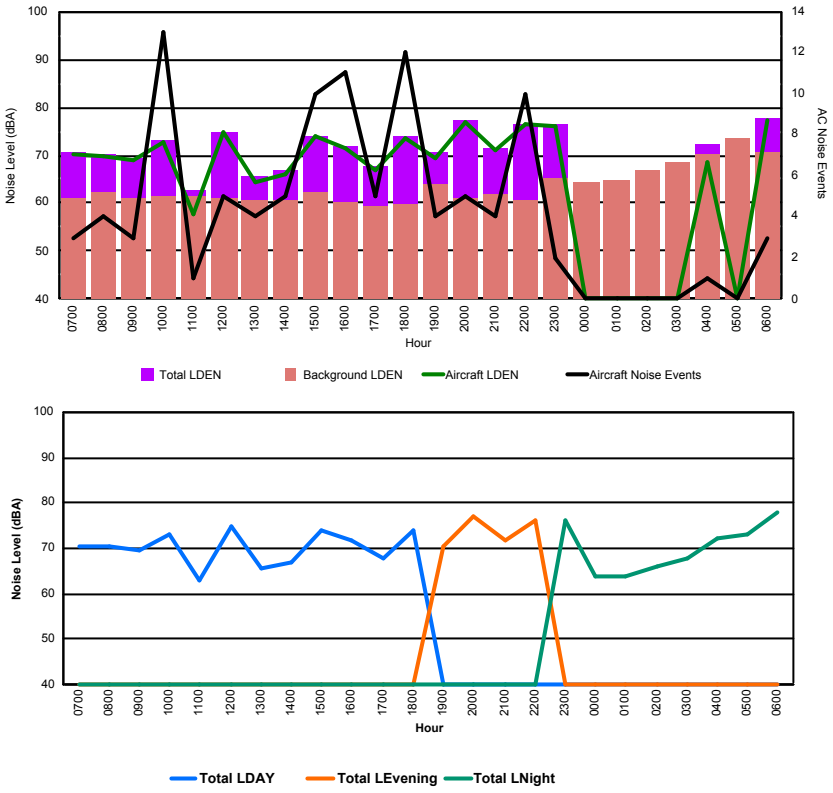
Luxembourg Airport

Noise Distribution by Hour

Between 17/02/2023 00:00:00 and 17/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/02/23 7:00	3	70.6	70.3	60.9	70.6	-	-
17/02/23 8:00	4	70.4	69.9	62.2	70.4	-	-
17/02/23 9:00	3	69.5	68.9	60.9	69.5	-	-
17/02/23 10:00	13	73.0	72.8	61.3	73.0	-	-
17/02/23 11:00	1	62.9	57.6	61.5	62.9	-	-
17/02/23 12:00	5	74.7	74.6	61.0	74.7	-	-
17/02/23 13:00	4	65.7	64.2	60.5	65.7	-	-
17/02/23 14:00	5	66.9	65.9	60.5	66.9	-	-
17/02/23 15:00	10	74.0	73.8	62.2	74.0	-	-
17/02/23 16:00	11	71.8	71.6	60.3	71.8	-	-
17/02/23 17:00	5	67.6	66.8	59.3	67.6	-	-
17/02/23 18:00	12	73.8	73.6	59.6	73.8	-	-
17/02/23 19:00	4	70.5	69.5	63.8	-	70.5	-
17/02/23 20:00	5	77.2	77.0	61.0	-	77.2	-
17/02/23 21:00	4	71.6	71.1	61.7	-	71.6	-
17/02/23 22:00	10	76.4	76.3	60.6	-	76.4	-
17/02/23 23:00	2	76.4	76.0	65.0	-	-	76.4
18/02/23 0:00	-	64.0	-	64.4	-	-	64.0
18/02/23 1:00	-	63.9	-	64.7	-	-	63.9
18/02/23 2:00	-	66.2	-	67.0	-	-	66.2
18/02/23 3:00	-	67.9	-	68.7	-	-	67.9
18/02/23 4:00	1	72.2	68.7	70.4	-	-	72.2
18/02/23 5:00	-	73.1	-	73.7	-	-	73.1
18/02/23 6:00	3	77.9	77.1	70.8	-	-	77.9
	105	**72.6**	**71.8**	**65.7**	**71.3**	**74.8**	**72.9**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

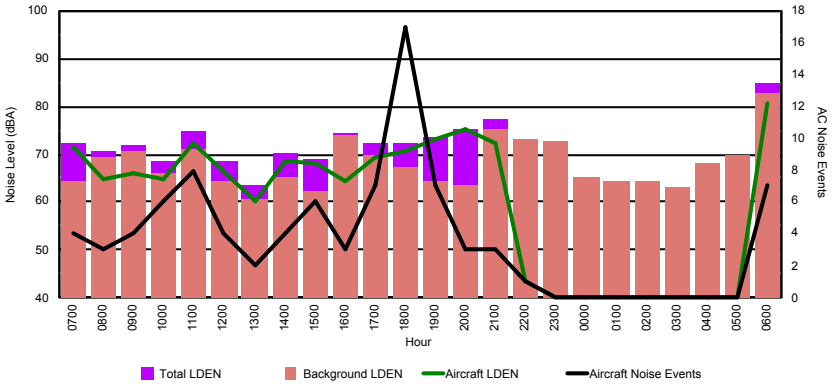
Luxembourg Airport

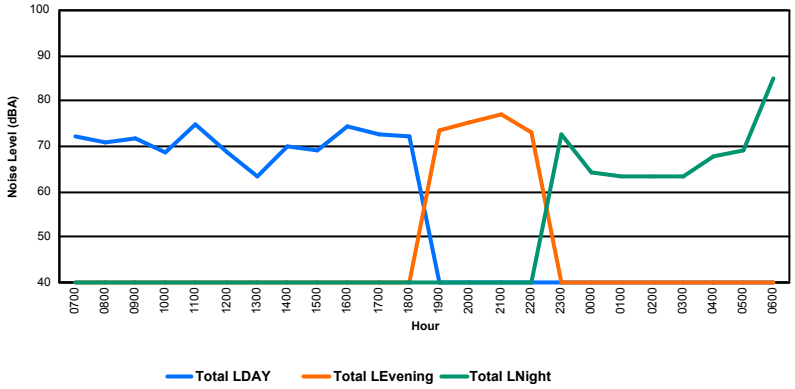
Noise Distribution by Hour

Between 17/02/2023 00:00:00 and 17/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/02/23 7:00	4	72.4	71.6	64.5	72.4	-	-
17/02/23 8:00	3	70.7	64.9	69.3	70.7	-	-
17/02/23 9:00	4	71.9	66.2	70.6	71.9	-	-
17/02/23 10:00	6	68.5	64.8	66.2	68.5	-	-
17/02/23 11:00	8	74.7	72.2	71.2	74.7	-	-
17/02/23 12:00	4	68.5	66.3	64.5	68.5	-	-
17/02/23 13:00	2	63.5	60.2	60.8	63.5	-	-
17/02/23 14:00	4	70.2	68.5	65.3	70.2	-	-
17/02/23 15:00	6	69.0	68.1	62.2	69.0	-	-
17/02/23 16:00	3	74.5	64.4	74.0	74.5	-	-
17/02/23 17:00	7	72.5	69.4	69.7	72.5	-	-
17/02/23 18:00	17	72.4	70.7	67.5	72.4	-	-
17/02/23 19:00	7	73.7	73.2	64.4	-	73.7	-
17/02/23 20:00	3	75.4	75.1	63.5	-	75.4	-
17/02/23 21:00	3	77.1	72.4	75.4	-	77.1	-
17/02/23 22:00	1	73.1	43.4	73.1	-	73.1	-
17/02/23 23:00	-	72.8	-	72.9	-	-	72.8
18/02/23 0:00	-	64.2	-	65.1	-	-	64.2
18/02/23 1:00	-	63.5	-	64.2	-	-	63.5
18/02/23 2:00	-	63.5	-	64.3	-	-	63.5
18/02/23 3:00	-	63.2	-	63.2	-	-	63.2
18/02/23 4:00	-	67.6	-	68.1	-	-	67.6
18/02/23 5:00	-	69.2	-	69.9	-	-	69.2
18/02/23 6:00	7	84.9	80.7	82.9	-	-	84.9
	89	**74.4**	**70.5**	**72.1**	**71.6**	**75.1**	**76.4**

Location: Mid Runway NMT # 3





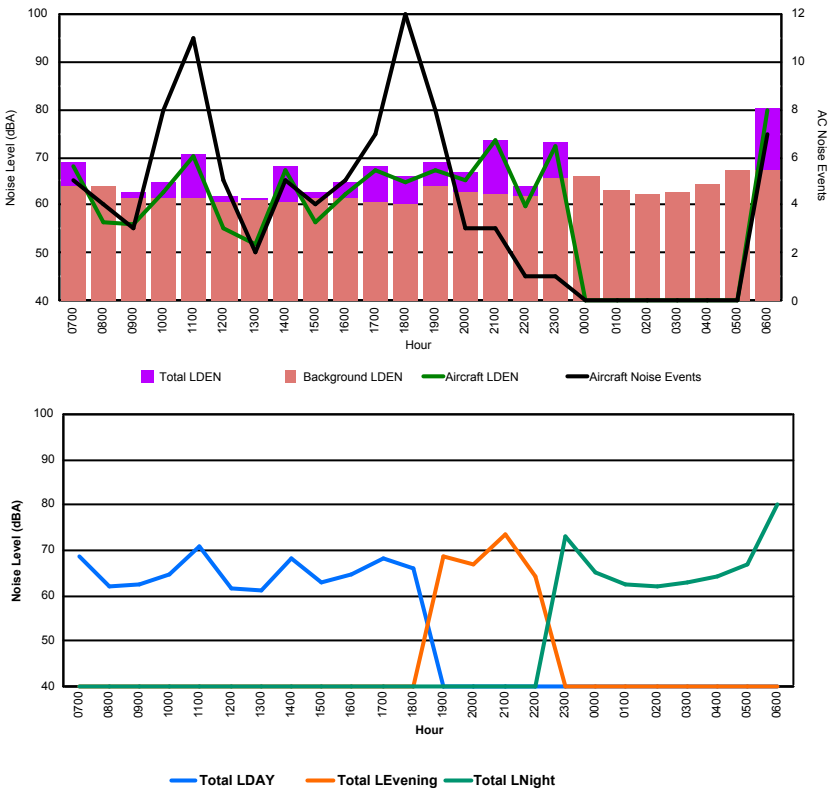
Luxembourg Airport

Noise Distribution by Hour

Between 17/02/2023 00:00:00 and 17/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/02/23 7:00	5	68.8	68.1	64.0	68.8	-	-
17/02/23 8:00	4	62.2	56.6	64.1	62.2	-	-
17/02/23 9:00	3	62.7	56.0	61.4	62.7	-	-
17/02/23 10:00	8	64.9	62.8	61.3	64.9	-	-
17/02/23 11:00	11	70.7	70.2	61.4	70.7	-	-
17/02/23 12:00	5	61.8	55.4	60.8	61.8	-	-
17/02/23 13:00	2	61.4	51.8	61.0	61.4	-	-
17/02/23 14:00	5	68.2	67.3	60.8	68.2	-	-
17/02/23 15:00	4	62.8	56.6	61.6	62.8	-	-
17/02/23 16:00	5	64.7	62.2	61.4	64.7	-	-
17/02/23 17:00	7	68.1	67.3	60.8	68.1	-	-
17/02/23 18:00	12	65.9	64.7	60.1	65.9	-	-
17/02/23 19:00	8	68.8	67.1	64.1	-	68.8	-
17/02/23 20:00	3	67.0	65.0	62.8	-	67.0	-
17/02/23 21:00	3	73.7	73.4	62.4	-	73.7	-
17/02/23 22:00	1	64.1	59.9	62.0	-	64.1	-
17/02/23 23:00	1	73.3	72.5	65.8	-	-	73.3
18/02/23 0:00	-	65.1	-	66.0	-	-	65.1
18/02/23 1:00	-	62.7	-	63.2	-	-	62.7
18/02/23 2:00	-	62.1	-	62.4	-	-	62.1
18/02/23 3:00	-	62.8	-	62.8	-	-	62.8
18/02/23 4:00	-	64.4	-	64.4	-	-	64.4
18/02/23 5:00	-	67.1	-	67.5	-	-	67.1
18/02/23 6:00	7	80.1	80.0	67.3	-	-	80.1
	94	**69.8**	**68.9**	**63.4**	**66.3**	**69.8**	**72.4**

Location: NDB-Hamm NMT # 4



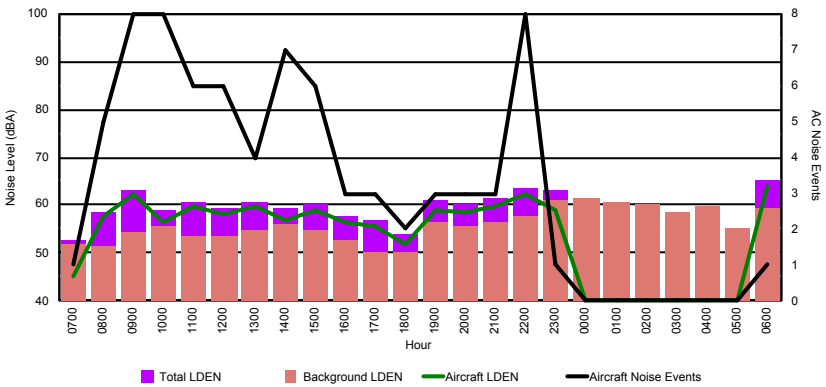
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

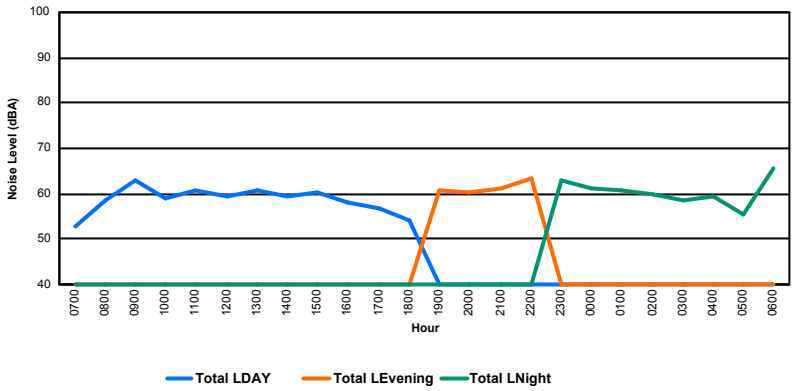
Luxembourg Airport
Noise Distribution by Hour

Between 18/02/2023 00:00:00 and 18/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/02/23 7:00	1	52.7	45.1	51.9	52.7	-	-
18/02/23 8:00	5	58.5	57.6	51.3	58.5	-	-
18/02/23 9:00	8	63.0	62.4	54.4	63.0	-	-
18/02/23 10:00	8	58.9	56.4	55.7	58.9	-	-
18/02/23 11:00	6	60.8	59.9	53.6	60.8	-	-
18/02/23 12:00	6	59.4	58.1	53.6	59.4	-	-
18/02/23 13:00	4	60.8	59.6	54.9	60.8	-	-
18/02/23 14:00	7	59.3	56.8	55.9	59.3	-	-
18/02/23 15:00	6	60.2	58.9	54.7	60.2	-	-
18/02/23 16:00	3	57.9	56.4	52.9	57.9	-	-
18/02/23 17:00	3	56.7	55.6	50.3	56.7	-	-
18/02/23 18:00	2	54.0	51.7	50.2	54.0	-	-
18/02/23 19:00	3	60.9	59.0	56.6	-	60.9	-
18/02/23 20:00	3	60.4	58.7	55.7	-	60.4	-
18/02/23 21:00	3	61.4	59.9	56.4	-	61.4	-
18/02/23 22:00	8	63.4	62.2	57.7	-	63.4	-
18/02/23 23:00	1	63.1	59.1	60.9	-	-	63.1
19/02/23 0:00	-	61.2	-	61.4	-	-	61.2
19/02/23 1:00	-	60.7	-	60.8	-	-	60.7
19/02/23 2:00	-	59.8	-	60.0	-	-	59.8
19/02/23 3:00	-	58.5	-	58.5	-	-	58.5
19/02/23 4:00	-	59.6	-	59.6	-	-	59.6
19/02/23 5:00	-	55.4	-	55.4	-	-	55.4
19/02/23 6:00	1	65.4	64.1	59.5	-	-	65.4
	78	**60.5**	**58.0**	**57.1**	**59.3**	**61.7**	**61.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

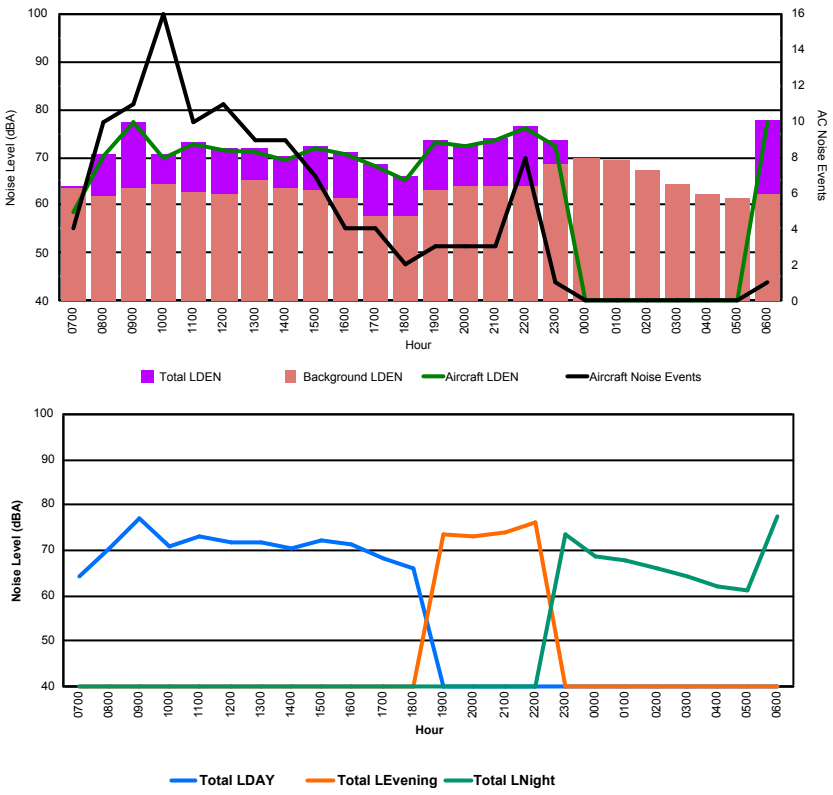
Luxembourg Airport

Noise Distribution by Hour

Between 18/02/2023 00:00:00 and 18/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/02/23 7:00	4	64.1	58.7	63.5	64.1	-	-
18/02/23 8:00	10	70.5	70.1	62.0	70.5	-	-
18/02/23 9:00	11	77.2	77.1	63.6	77.2	-	-
18/02/23 10:00	16	70.8	70.0	64.5	70.8	-	-
18/02/23 11:00	10	73.3	72.9	62.9	73.3	-	-
18/02/23 12:00	11	71.8	71.4	62.2	71.8	-	-
18/02/23 13:00	9	71.8	71.0	65.1	71.8	-	-
18/02/23 14:00	9	70.3	69.4	63.4	70.3	-	-
18/02/23 15:00	7	72.1	71.7	63.0	72.1	-	-
18/02/23 16:00	4	71.2	70.7	61.3	71.2	-	-
18/02/23 17:00	4	68.4	68.0	57.6	68.4	-	-
18/02/23 18:00	2	65.9	65.2	57.8	65.9	-	-
18/02/23 19:00	3	73.4	73.0	63.3	-	73.4	-
18/02/23 20:00	3	72.9	72.3	63.9	-	72.9	-
18/02/23 21:00	3	73.8	73.4	64.1	-	73.8	-
18/02/23 22:00	8	76.3	76.0	64.0	-	76.3	-
18/02/23 23:00	1	73.7	72.2	68.6	-	-	73.7
19/02/23 0:00	-	68.6	-	69.9	-	-	68.6
19/02/23 1:00	-	67.9	-	69.2	-	-	67.9
19/02/23 2:00	-	65.9	-	67.1	-	-	65.9
19/02/23 3:00	-	64.4	-	64.4	-	-	64.4
19/02/23 4:00	-	62.2	-	62.2	-	-	62.2
19/02/23 5:00	-	61.4	-	61.4	-	-	61.4
19/02/23 6:00	1	77.6	77.4	62.3	-	-	77.6
	116	**72.1**	**71.4**	**64.7**	**71.8**	**74.3**	**71.1**

Location: DVOR NMT # 2



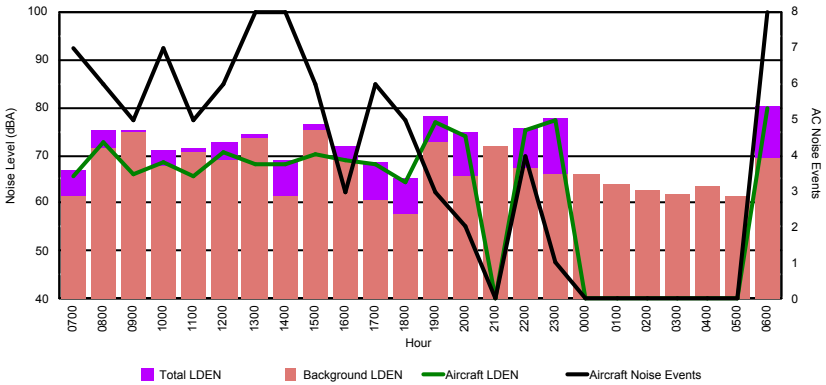
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

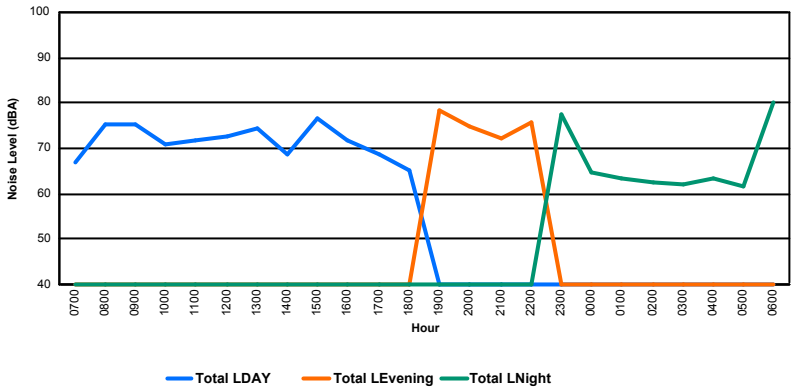
Luxembourg Airport
Noise Distribution by Hour

Between 18/02/2023 00:00:00 and 18/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/02/23 7:00	7	66.8	65.8	61.4	66.8	-	-
18/02/23 8:00	6	75.1	72.6	71.6	75.1	-	-
18/02/23 9:00	5	75.3	66.1	74.7	75.3	-	-
18/02/23 10:00	7	71.0	68.5	67.7	71.0	-	-
18/02/23 11:00	5	71.6	65.6	70.5	71.6	-	-
18/02/23 12:00	6	72.8	70.6	69.0	72.8	-	-
18/02/23 13:00	8	74.5	68.2	73.4	74.5	-	-
18/02/23 14:00	8	68.9	68.1	61.5	68.9	-	-
18/02/23 15:00	6	76.5	70.4	75.3	76.5	-	-
18/02/23 16:00	3	71.8	68.8	69.0	71.8	-	-
18/02/23 17:00	6	68.7	68.0	60.8	68.7	-	-
18/02/23 18:00	5	65.0	64.2	57.6	65.0	-	-
18/02/23 19:00	3	78.2	76.8	72.8	-	78.2	-
18/02/23 20:00	2	74.7	74.1	65.6	-	74.7	-
18/02/23 21:00	-	72.0	-	72.0	-	72.0	-
18/02/23 22:00	4	75.7	75.1	67.1	-	75.7	-
18/02/23 23:00	1	77.7	77.4	66.0	-	-	77.7
19/02/23 0:00	-	64.9	-	66.1	-	-	64.9
19/02/23 1:00	-	63.3	-	64.1	-	-	63.3
19/02/23 2:00	-	62.3	-	62.8	-	-	62.3
19/02/23 3:00	-	62.0	-	62.0	-	-	62.0
19/02/23 4:00	-	63.3	-	63.4	-	-	63.3
19/02/23 5:00	-	61.6	-	61.6	-	-	61.6
19/02/23 6:00	8	80.3	80.0	69.3	-	-	80.3
	90	**73.6**	**71.6**	**69.4**	**72.7**	**75.7**	**73.5**

Location: Mid Runway NMT # 3





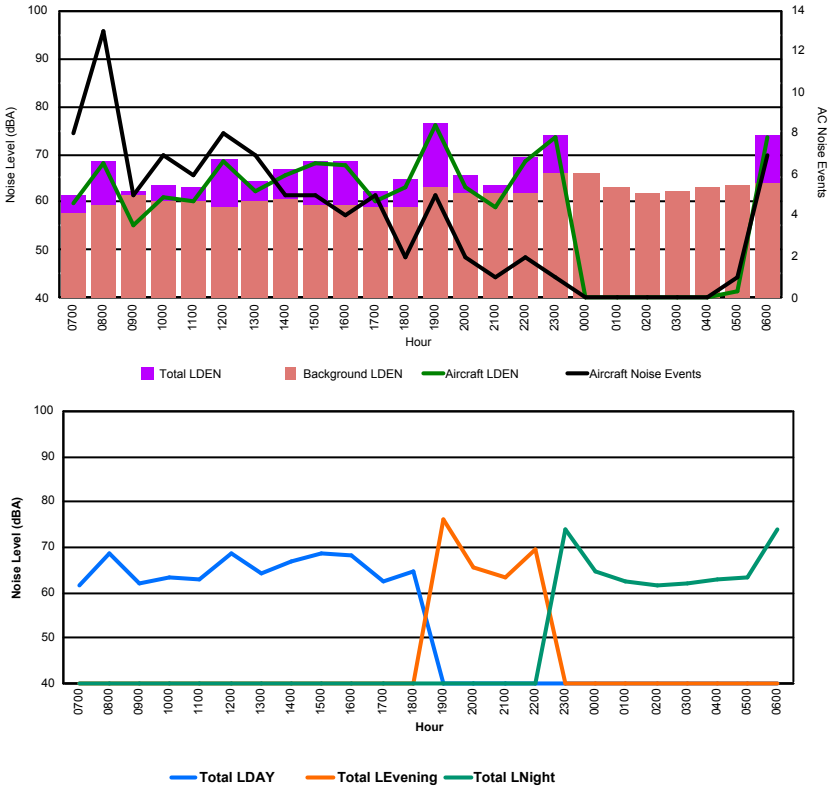
Luxembourg Airport

Noise Distribution by Hour

Between 18/02/2023 00:00:00 and 18/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/02/23 7:00	8	61.6	59.7	57.9	61.6	-	-
18/02/23 8:00	13	68.5	68.2	59.2	68.5	-	-
18/02/23 9:00	5	62.2	55.0	61.6	62.2	-	-
18/02/23 10:00	7	63.6	61.2	60.3	63.6	-	-
18/02/23 11:00	6	63.0	60.1	60.0	63.0	-	-
18/02/23 12:00	8	68.8	68.4	59.1	68.8	-	-
18/02/23 13:00	7	64.3	62.5	60.1	64.3	-	-
18/02/23 14:00	5	66.7	65.6	60.6	66.7	-	-
18/02/23 15:00	5	68.5	68.0	59.3	68.5	-	-
18/02/23 16:00	4	68.4	67.8	59.3	68.4	-	-
18/02/23 17:00	5	62.5	60.1	59.0	62.5	-	-
18/02/23 18:00	2	64.6	63.3	59.0	64.6	-	-
18/02/23 19:00	5	76.3	76.1	63.3	-	76.3	-
18/02/23 20:00	2	65.6	63.2	61.8	-	65.6	-
18/02/23 21:00	1	63.6	58.8	61.8	-	63.6	-
18/02/23 22:00	2	69.5	68.7	61.8	-	69.5	-
18/02/23 23:00	1	74.1	73.4	66.0	-	-	74.1
19/02/23 0:00	-	64.8	-	66.1	-	-	64.8
19/02/23 1:00	-	62.6	-	63.2	-	-	62.6
19/02/23 2:00	-	61.6	-	61.9	-	-	61.6
19/02/23 3:00	-	62.1	-	62.1	-	-	62.1
19/02/23 4:00	-	62.9	-	63.0	-	-	62.9
19/02/23 5:00	1	63.5	41.4	63.5	-	-	63.5
19/02/23 6:00	7	73.9	73.5	64.0	-	-	73.9
	94	**68.4**	**67.4**	**62.0**	**66.0**	**71.6**	**68.9**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

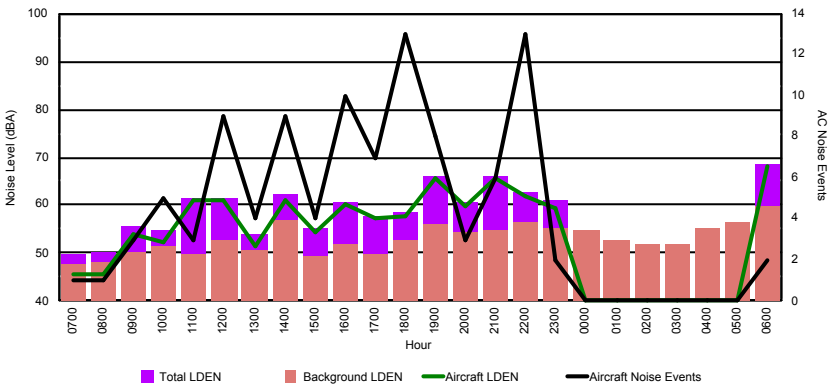
Luxembourg Airport

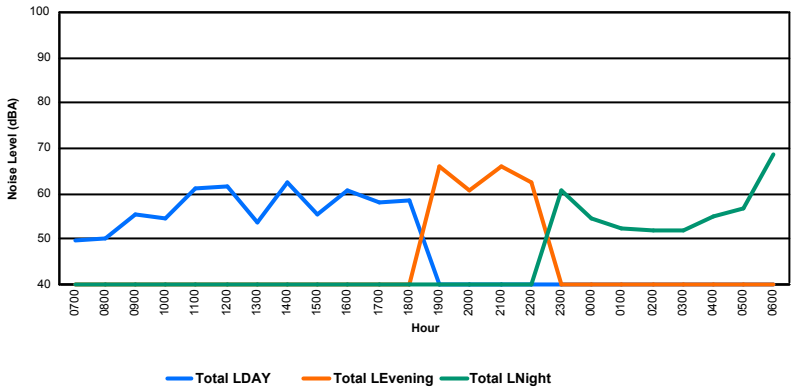
Noise Distribution by Hour

Between 19/02/2023 00:00:00 and 19/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/02/23 7:00	1	49.7	45.8	47.5	49.7	-	-
19/02/23 8:00	1	50.0	45.8	48.0	50.0	-	-
19/02/23 9:00	3	55.5	54.0	50.1	55.5	-	-
19/02/23 10:00	5	54.7	52.2	51.4	54.7	-	-
19/02/23 11:00	3	61.3	61.0	49.8	61.3	-	-
19/02/23 12:00	9	61.5	60.9	52.7	61.5	-	-
19/02/23 13:00	4	53.8	51.6	50.5	53.8	-	-
19/02/23 14:00	9	62.5	61.2	57.0	62.5	-	-
19/02/23 15:00	4	55.4	54.3	49.4	55.4	-	-
19/02/23 16:00	10	60.7	60.1	51.7	60.7	-	-
19/02/23 17:00	7	57.9	57.3	49.7	57.9	-	-
19/02/23 18:00	13	58.7	57.5	52.9	58.7	-	-
19/02/23 19:00	8	66.0	65.5	56.0	-	66.0	-
19/02/23 20:00	3	60.8	59.6	54.5	-	60.8	-
19/02/23 21:00	6	65.9	65.6	54.7	-	65.9	-
19/02/23 22:00	13	62.7	61.7	56.4	-	62.7	-
19/02/23 23:00	2	60.9	59.5	55.4	-	-	60.9
20/02/23 0:00	-	54.7	-	54.7	-	-	54.7
20/02/23 1:00	-	52.4	-	52.5	-	-	52.4
20/02/23 2:00	-	51.7	-	51.8	-	-	51.7
20/02/23 3:00	-	51.8	-	51.8	-	-	51.8
20/02/23 4:00	-	55.0	-	55.1	-	-	55.0
20/02/23 5:00	-	56.6	-	56.6	-	-	56.6
20/02/23 6:00	2	68.7	68.1	59.6	-	-	68.7
	103	**60.9**	**60.0**	**54.0**	**58.5**	**64.4**	**61.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

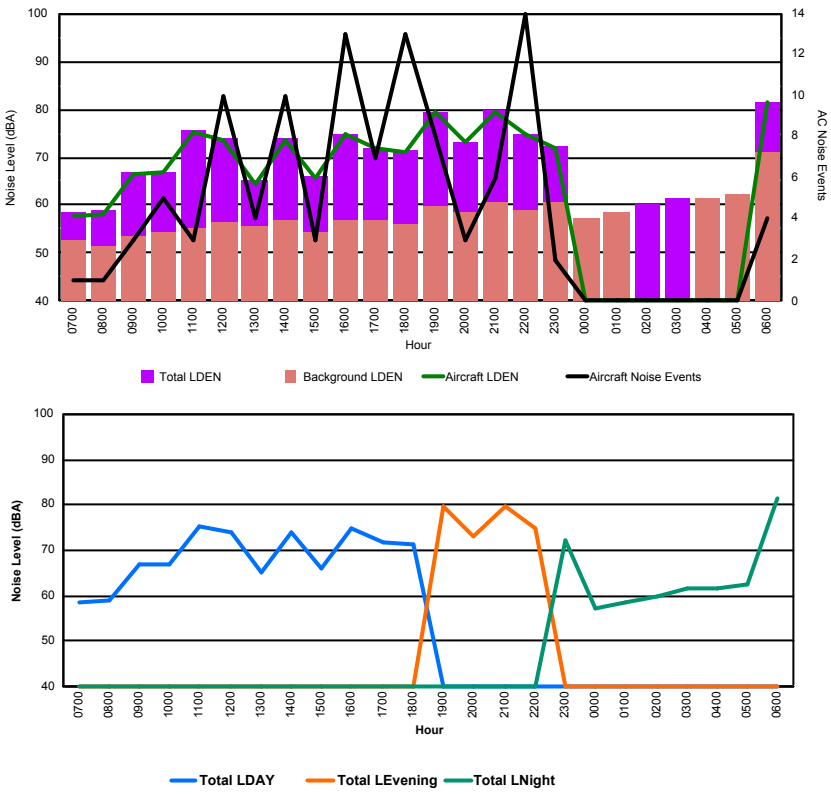
Luxembourg Airport

Noise Distribution by Hour

Between 19/02/2023 00:00:00 and 19/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/02/23 7:00	1	58.7	57.5	52.7	58.7	-	-
19/02/23 8:00	1	59.0	58.0	51.6	59.0	-	-
19/02/23 9:00	3	66.7	66.5	53.6	66.7	-	-
19/02/23 10:00	5	67.0	66.8	54.4	67.0	-	-
19/02/23 11:00	3	75.5	75.4	55.4	75.5	-	-
19/02/23 12:00	10	73.8	73.7	56.4	73.8	-	-
19/02/23 13:00	4	65.0	64.4	55.5	65.0	-	-
19/02/23 14:00	10	73.8	73.7	56.7	73.8	-	-
19/02/23 15:00	3	65.9	65.6	54.5	65.9	-	-
19/02/23 16:00	13	74.8	74.8	57.0	74.8	-	-
19/02/23 17:00	7	71.8	71.7	56.7	71.8	-	-
19/02/23 18:00	13	71.3	71.1	56.1	71.3	-	-
19/02/23 19:00	8	79.5	79.5	59.6	-	79.5	-
19/02/23 20:00	3	73.2	73.1	58.6	-	73.2	-
19/02/23 21:00	6	79.6	79.5	60.5	-	79.6	-
19/02/23 22:00	14	75.0	74.9	58.9	-	75.0	-
19/02/23 23:00	2	72.3	72.0	60.5	-	-	72.3
20/02/23 0:00	-	57.1	-	57.1	-	-	57.1
20/02/23 1:00	-	58.7	-	58.7	-	-	58.7
20/02/23 2:00	-	60.0	-	-	-	-	60.0
20/02/23 3:00	-	61.6	-	-	-	-	61.6
20/02/23 4:00	-	61.5	-	61.5	-	-	61.5
20/02/23 5:00	-	62.5	-	62.5	-	-	62.5
20/02/23 6:00	4	81.5	81.3	70.9	-	-	81.5
	110	**73.7**	**73.5**	**60.3**	**71.3**	**77.7**	**73.1**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

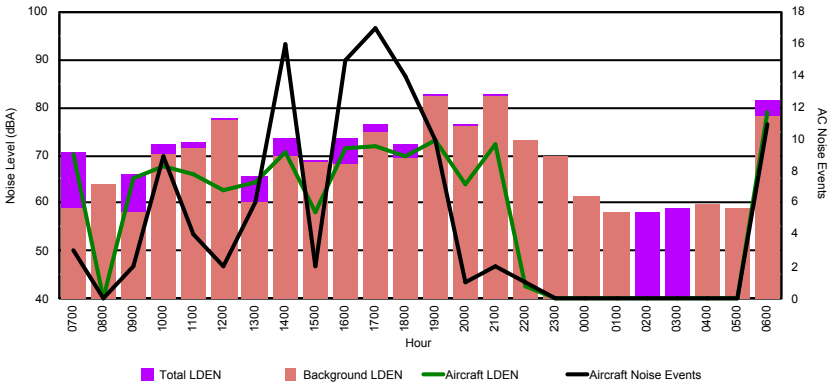
Luxembourg Airport

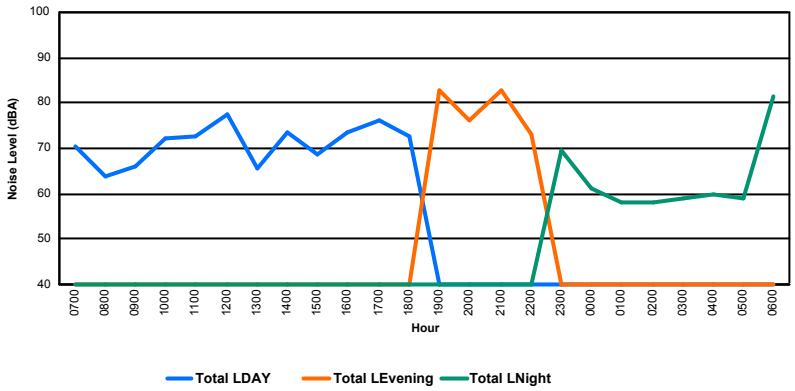
Noise Distribution by Hour

Between 19/02/2023 00:00:00 and 19/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/02/23 7:00	3	70.5	70.1	59.1	70.5	-	-
19/02/23 8:00	-	63.8	-	63.8	63.8	-	-
19/02/23 9:00	2	66.1	65.3	58.1	66.1	-	-
19/02/23 10:00	9	72.2	67.7	70.4	72.2	-	-
19/02/23 11:00	4	72.6	66.1	71.5	72.6	-	-
19/02/23 12:00	2	77.6	62.6	77.5	77.6	-	-
19/02/23 13:00	6	65.6	64.2	60.0	65.6	-	-
19/02/23 14:00	16	73.4	70.7	70.0	73.4	-	-
19/02/23 15:00	2	68.9	58.3	68.4	68.9	-	-
19/02/23 16:00	15	73.7	71.4	68.1	73.7	-	-
19/02/23 17:00	17	76.3	71.9	74.9	76.3	-	-
19/02/23 18:00	14	72.5	69.8	69.3	72.5	-	-
19/02/23 19:00	10	82.6	73.0	82.1	-	82.6	-
19/02/23 20:00	1	76.3	63.9	76.0	-	76.3	-
19/02/23 21:00	2	82.8	72.4	82.4	-	82.8	-
19/02/23 22:00	1	73.3	42.7	73.3	-	73.3	-
19/02/23 23:00	-	69.7	-	69.7	-	-	69.7
20/02/23 0:00	-	61.3	-	61.5	-	-	61.3
20/02/23 1:00	-	58.1	-	58.2	-	-	58.1
20/02/23 2:00	-	58.2	-	-	-	-	58.2
20/02/23 3:00	-	59.1	-	-	-	-	59.1
20/02/23 4:00	-	59.9	-	59.9	-	-	59.9
20/02/23 5:00	-	58.9	-	58.9	-	-	58.9
20/02/23 6:00	11	81.5	79.0	78.0	-	-	81.5
	115	**75.3**	**69.2**	**74.1**	**72.8**	**80.4**	**72.9**

Location: Mid Runway NMT # 3





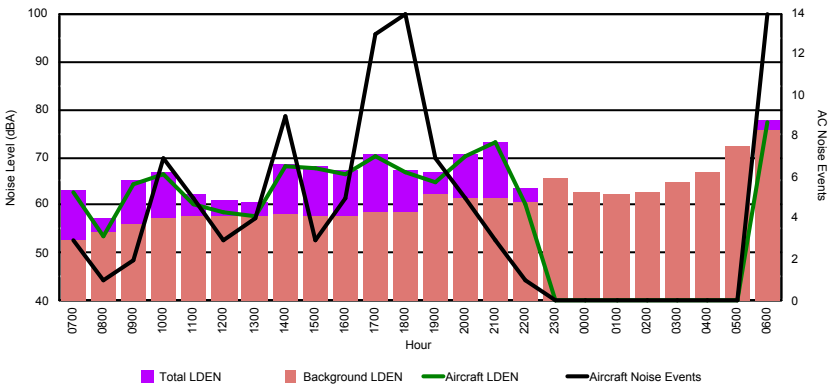
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

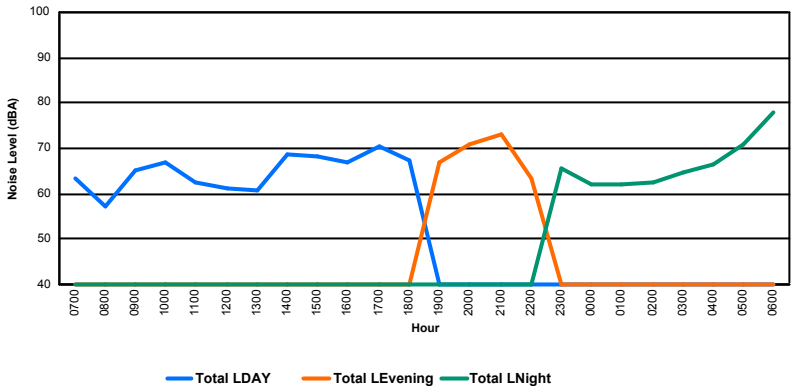
Luxembourg Airport
Noise Distribution by Hour

Between 19/02/2023 00:00:00 and 19/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/02/23 7:00	3	63.3	62.9	52.9	63.3	-	-
19/02/23 8:00	1	57.2	53.7	54.5	57.2	-	-
19/02/23 9:00	2	65.0	64.5	55.9	65.0	-	-
19/02/23 10:00	7	66.8	66.3	57.4	66.8	-	-
19/02/23 11:00	5	62.3	60.4	57.8	62.3	-	-
19/02/23 12:00	3	61.0	58.4	57.6	61.0	-	-
19/02/23 13:00	4	60.6	57.7	57.5	60.6	-	-
19/02/23 14:00	9	68.7	68.3	58.0	68.7	-	-
19/02/23 15:00	3	68.3	67.9	57.9	68.3	-	-
19/02/23 16:00	5	67.1	66.6	57.8	67.1	-	-
19/02/23 17:00	13	70.5	70.2	58.7	70.5	-	-
19/02/23 18:00	14	67.3	66.7	58.6	67.3	-	-
19/02/23 19:00	7	66.7	64.7	62.5	-	66.7	-
19/02/23 20:00	5	70.8	70.3	61.3	-	70.8	-
19/02/23 21:00	3	73.3	73.0	61.3	-	73.3	-
19/02/23 22:00	1	63.5	60.3	60.8	-	63.5	-
19/02/23 23:00	-	65.5	-	65.5	-	-	65.5
20/02/23 0:00	-	62.1	-	62.6	-	-	62.1
20/02/23 1:00	-	61.9	-	62.4	-	-	61.9
20/02/23 2:00	-	62.3	-	62.8	-	-	62.3
20/02/23 3:00	-	64.5	-	64.6	-	-	64.5
20/02/23 4:00	-	66.5	-	67.0	-	-	66.5
20/02/23 5:00	-	70.9	-	72.5	-	-	70.9
20/02/23 6:00	14	77.9	77.1	75.5	-	-	77.9
	99	**68.8**	**67.3**	**65.4**	**66.3**	**70.0**	**70.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

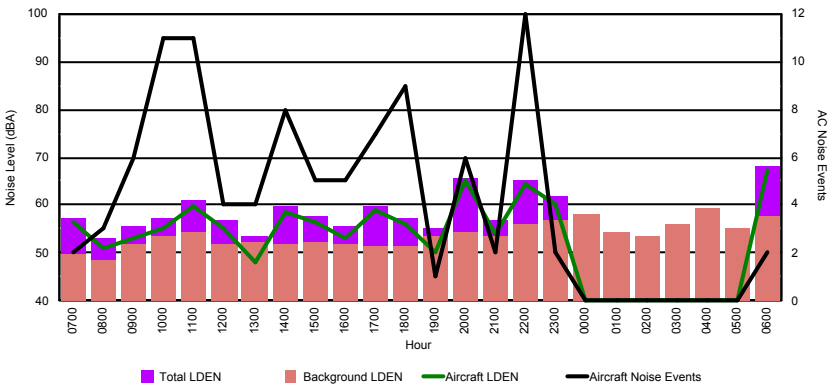
Luxembourg Airport

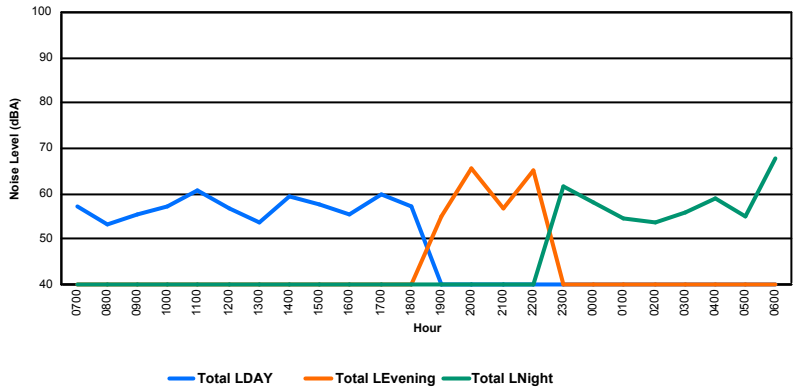
Noise Distribution by Hour

Between 20/02/2023 00:00:00 and 20/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/02/23 7:00	2	57.2	56.3	49.8	57.2	-	-
20/02/23 8:00	3	53.1	51.2	48.7	53.1	-	-
20/02/23 9:00	6	55.5	53.3	51.9	55.5	-	-
20/02/23 10:00	11	57.4	55.4	53.4	57.4	-	-
20/02/23 11:00	11	60.9	59.9	54.4	60.9	-	-
20/02/23 12:00	4	56.9	55.3	52.0	56.9	-	-
20/02/23 13:00	4	53.7	48.3	52.3	53.7	-	-
20/02/23 14:00	8	59.6	58.7	52.0	59.6	-	-
20/02/23 15:00	5	57.8	56.5	52.2	57.8	-	-
20/02/23 16:00	5	55.5	53.2	51.8	55.5	-	-
20/02/23 17:00	7	59.7	59.0	51.5	59.7	-	-
20/02/23 18:00	9	57.3	56.1	51.4	57.3	-	-
20/02/23 19:00	1	55.0	50.2	53.4	-	55.0	-
20/02/23 20:00	6	65.8	65.4	54.3	-	65.8	-
20/02/23 21:00	2	56.9	54.1	53.7	-	56.9	-
20/02/23 22:00	12	65.0	64.5	55.9	-	65.0	-
20/02/23 23:00	2	61.7	60.0	56.9	-	-	61.7
21/02/23 0:00	-	57.9	-	58.0	-	-	57.9
21/02/23 1:00	-	54.4	-	54.5	-	-	54.4
21/02/23 2:00	-	53.5	-	53.6	-	-	53.5
21/02/23 3:00	-	55.8	-	55.9	-	-	55.8
21/02/23 4:00	-	59.1	-	59.2	-	-	59.1
21/02/23 5:00	-	55.1	-	55.1	-	-	55.1
21/02/23 6:00	2	68.0	67.5	57.9	-	-	68.0
	100	**60.2**	**58.8**	**54.5**	**57.6**	**62.9**	**61.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

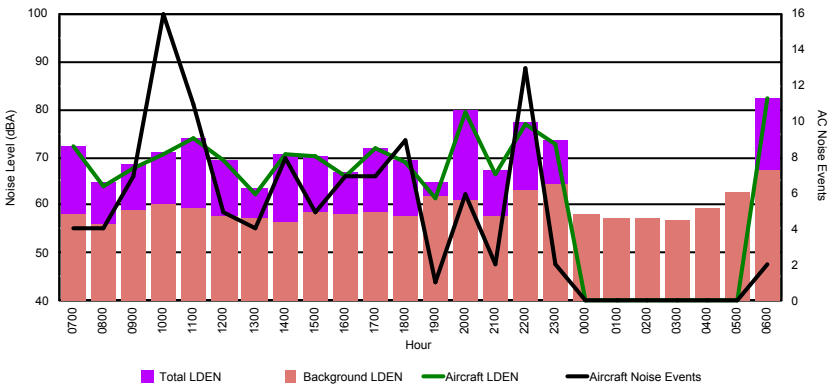
Luxembourg Airport

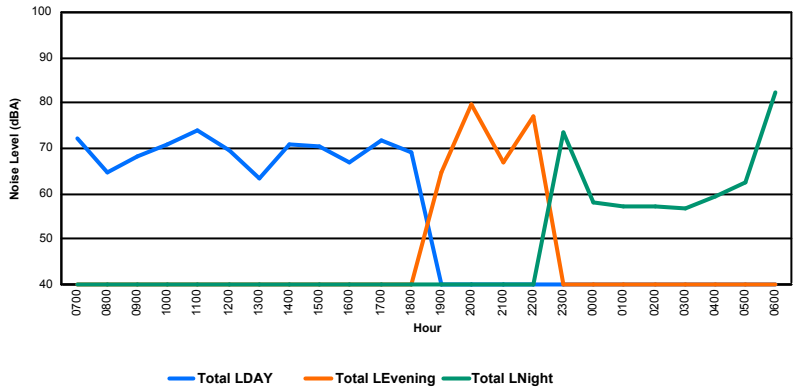
Noise Distribution by Hour

Between 20/02/2023 00:00:00 and 20/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/02/23 7:00	4	72.3	72.2	58.2	72.3	-	-
20/02/23 8:00	4	64.7	64.1	55.9	64.7	-	-
20/02/23 9:00	7	68.4	67.9	59.0	68.4	-	-
20/02/23 10:00	16	70.9	70.6	60.1	70.9	-	-
20/02/23 11:00	11	74.0	73.8	59.3	74.0	-	-
20/02/23 12:00	5	69.5	69.2	57.6	69.5	-	-
20/02/23 13:00	4	63.4	62.2	57.2	63.4	-	-
20/02/23 14:00	8	70.8	70.6	56.5	70.8	-	-
20/02/23 15:00	5	70.4	70.1	58.5	70.4	-	-
20/02/23 16:00	7	66.8	66.2	58.1	66.8	-	-
20/02/23 17:00	7	71.9	71.7	58.4	71.9	-	-
20/02/23 18:00	9	69.3	69.0	57.6	69.3	-	-
20/02/23 19:00	1	64.8	61.4	62.0	-	64.8	-
20/02/23 20:00	6	79.6	79.5	61.2	-	79.6	-
20/02/23 21:00	2	67.1	66.6	57.6	-	67.1	-
20/02/23 22:00	13	77.1	76.9	63.2	-	77.1	-
20/02/23 23:00	2	73.5	72.9	64.5	-	-	73.5
21/02/23 0:00	-	58.0	-	58.0	-	-	58.0
21/02/23 1:00	-	57.1	-	57.1	-	-	57.1
21/02/23 2:00	-	57.3	-	57.3	-	-	57.3
21/02/23 3:00	-	56.9	-	56.9	-	-	56.9
21/02/23 4:00	-	59.2	-	59.2	-	-	59.2
21/02/23 5:00	-	62.6	-	62.6	-	-	62.6
21/02/23 6:00	2	82.2	82.1	67.5	-	-	82.2
	113	**72.9**	**72.7**	**60.5**	**70.3**	**75.8**	**73.8**

Location: DVOR NMT # 2





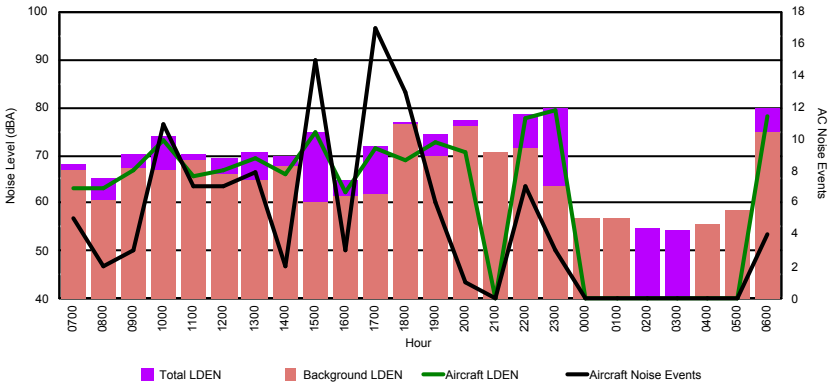
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

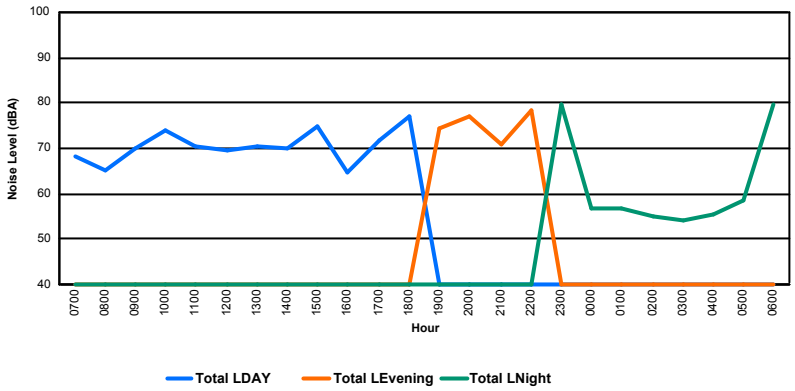
Luxembourg Airport
Noise Distribution by Hour

Between 20/02/2023 00:00:00 and 20/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/02/23 7:00	5	68.2	63.0	66.8	68.2	-	-
20/02/23 8:00	2	65.1	63.3	60.6	65.1	-	-
20/02/23 9:00	3	70.1	66.9	67.3	70.1	-	-
20/02/23 10:00	11	74.1	73.2	66.7	74.1	-	-
20/02/23 11:00	7	70.4	65.6	68.8	70.4	-	-
20/02/23 12:00	7	69.4	66.8	66.0	69.4	-	-
20/02/23 13:00	8	70.6	69.3	64.7	70.6	-	-
20/02/23 14:00	2	70.0	66.2	67.7	70.0	-	-
20/02/23 15:00	15	75.0	74.9	60.0	75.0	-	-
20/02/23 16:00	3	64.8	62.3	61.3	64.8	-	-
20/02/23 17:00	17	71.8	71.3	62.0	71.8	-	-
20/02/23 18:00	13	77.0	68.9	76.3	77.0	-	-
20/02/23 19:00	6	74.4	72.6	69.6	-	74.4	-
20/02/23 20:00	1	77.2	70.5	76.1	-	77.2	-
20/02/23 21:00	-	70.8	-	70.8	-	70.8	-
20/02/23 22:00	7	78.6	77.7	71.5	-	78.6	-
20/02/23 23:00	3	79.6	79.5	63.5	-	-	79.6
21/02/23 0:00	-	56.8	-	56.8	-	-	56.8
21/02/23 1:00	-	56.8	-	56.8	-	-	56.8
21/02/23 2:00	-	54.8	-	-	-	-	54.8
21/02/23 3:00	-	54.3	-	-	-	-	54.3
21/02/23 4:00	-	55.5	-	55.5	-	-	55.5
21/02/23 5:00	-	58.5	-	58.5	-	-	58.5
21/02/23 6:00	4	79.7	78.0	75.0	-	-	79.7
	114	**73.5**	**71.6**	**69.1**	**71.9**	**76.1**	**73.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

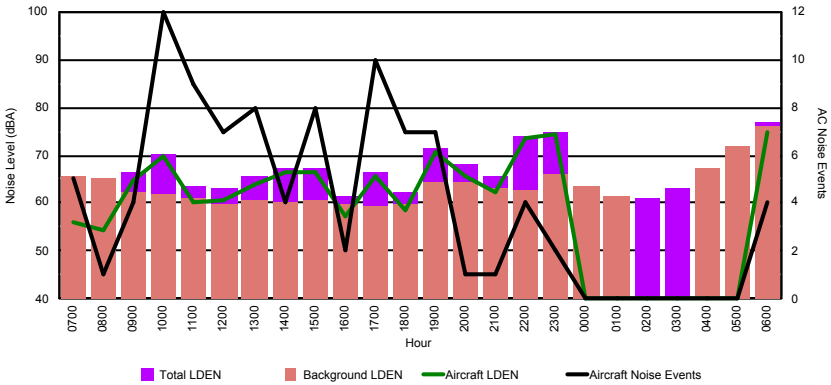
Luxembourg Airport

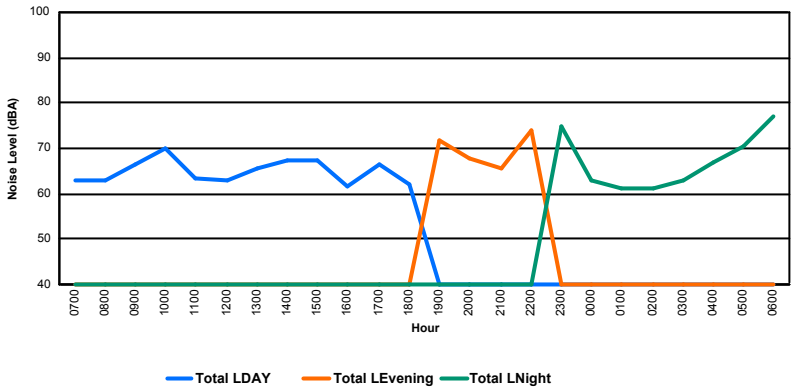
Noise Distribution by Hour

Between 20/02/2023 00:00:00 and 20/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/02/23 7:00	5	63.0	56.1	65.6	63.0	-	-
20/02/23 8:00	1	62.8	54.3	65.0	62.8	-	-
20/02/23 9:00	4	66.4	64.6	62.2	66.4	-	-
20/02/23 10:00	12	70.2	69.6	62.0	70.2	-	-
20/02/23 11:00	9	63.4	60.0	61.0	63.4	-	-
20/02/23 12:00	7	63.0	60.5	59.7	63.0	-	-
20/02/23 13:00	8	65.5	63.9	60.5	65.5	-	-
20/02/23 14:00	4	67.3	66.5	60.0	67.3	-	-
20/02/23 15:00	8	67.5	66.6	60.5	67.5	-	-
20/02/23 16:00	2	61.6	57.3	59.7	61.6	-	-
20/02/23 17:00	10	66.4	65.6	59.3	66.4	-	-
20/02/23 18:00	7	62.1	58.6	59.8	62.1	-	-
20/02/23 19:00	7	71.6	70.7	64.5	-	71.6	-
20/02/23 20:00	1	68.0	65.6	64.2	-	68.0	-
20/02/23 21:00	1	65.8	62.4	63.1	-	65.8	-
20/02/23 22:00	4	73.9	73.6	62.7	-	73.9	-
20/02/23 23:00	2	74.7	74.2	65.9	-	-	74.7
21/02/23 0:00	-	63.0	-	63.5	-	-	63.0
21/02/23 1:00	-	61.2	-	61.6	-	-	61.2
21/02/23 2:00	-	61.0	-	-	-	-	61.0
21/02/23 3:00	-	63.1	-	-	-	-	63.1
21/02/23 4:00	-	66.8	-	67.5	-	-	66.8
21/02/23 5:00	-	70.6	-	72.0	-	-	70.6
21/02/23 6:00	4	76.9	74.8	76.2	-	-	76.9
	96	**69.1**	**67.3**	**66.1**	**65.7**	**70.9**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

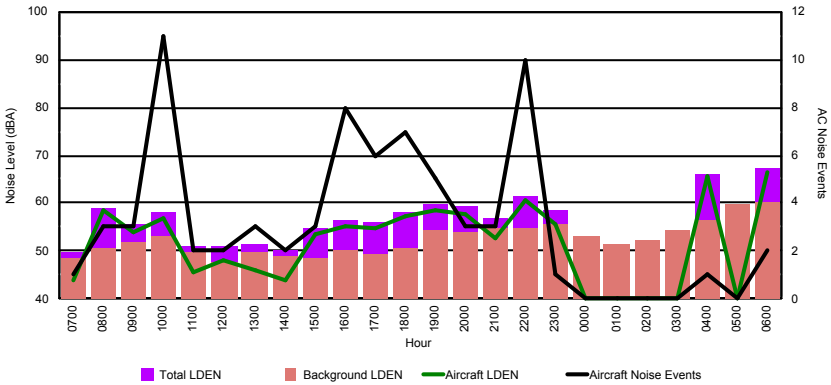
Luxembourg Airport

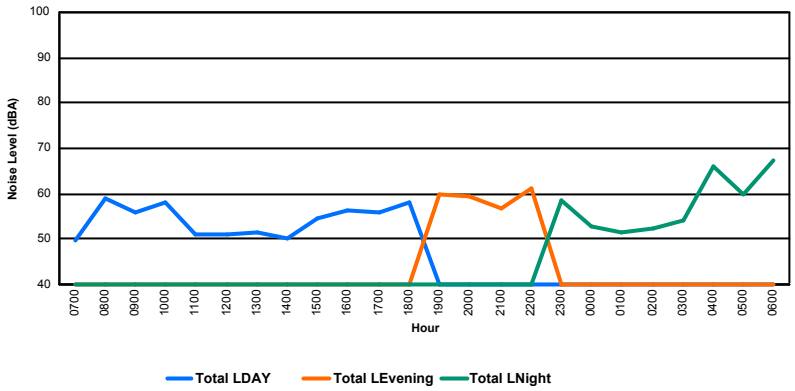
Noise Distribution by Hour

Between 21/02/2023 00:00:00 and 21/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/02/23 7:00	1	49.9	44.0	48.7	49.9	-	-
21/02/23 8:00	3	59.0	58.4	50.6	59.0	-	-
21/02/23 9:00	3	55.8	53.8	51.7	55.8	-	-
21/02/23 10:00	11	58.3	56.9	53.0	58.3	-	-
21/02/23 11:00	2	51.2	45.6	49.9	51.2	-	-
21/02/23 12:00	2	51.0	48.1	47.9	51.0	-	-
21/02/23 13:00	3	51.3	46.0	49.8	51.3	-	-
21/02/23 14:00	2	50.0	44.1	48.8	50.0	-	-
21/02/23 15:00	3	54.7	53.6	48.6	54.7	-	-
21/02/23 16:00	8	56.3	55.2	50.1	56.3	-	-
21/02/23 17:00	6	55.9	54.9	49.3	55.9	-	-
21/02/23 18:00	7	58.1	57.3	50.6	58.1	-	-
21/02/23 19:00	5	59.9	58.6	54.2	-	59.9	-
21/02/23 20:00	3	59.2	57.7	54.0	-	59.2	-
21/02/23 21:00	3	56.7	52.7	54.6	-	56.7	-
21/02/23 22:00	10	61.4	60.5	54.7	-	61.4	-
21/02/23 23:00	1	58.6	55.6	55.7	-	-	58.6
22/02/23 0:00	-	52.9	-	53.0	-	-	52.9
22/02/23 1:00	-	51.5	-	51.5	-	-	51.5
22/02/23 2:00	-	52.3	-	52.3	-	-	52.3
22/02/23 3:00	-	54.3	-	54.3	-	-	54.3
22/02/23 4:00	1	66.0	65.5	56.4	-	-	66.0
22/02/23 5:00	-	59.7	-	59.8	-	-	59.7
22/02/23 6:00	2	67.3	66.4	60.1	-	-	67.3
	76	**59.1**	**57.6**	**53.9**	**55.4**	**59.6**	**61.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

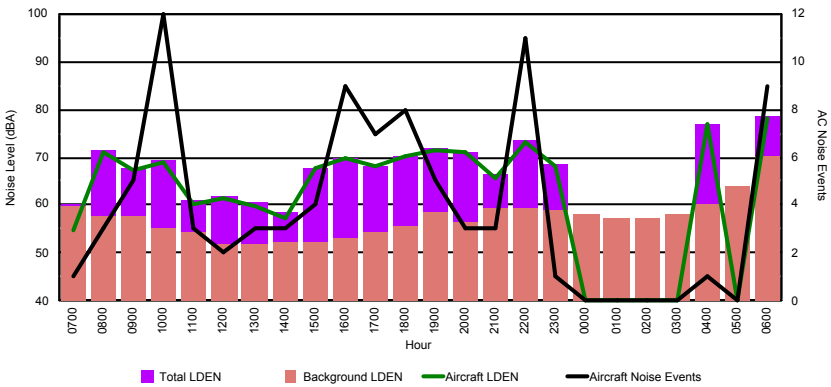
Luxembourg Airport

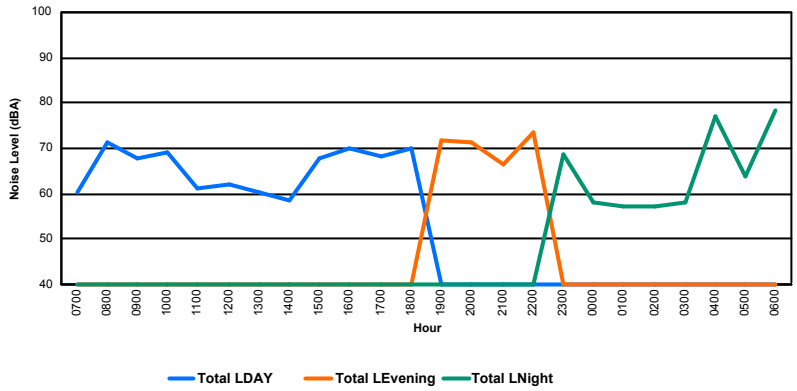
Noise Distribution by Hour

Between 21/02/2023 00:00:00 and 21/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/02/23 7:00	1	60.2	54.7	59.6	60.2	-	-
21/02/23 8:00	3	71.3	71.1	57.5	71.3	-	-
21/02/23 9:00	5	67.6	67.2	57.5	67.6	-	-
21/02/23 10:00	12	69.3	69.1	55.2	69.3	-	-
21/02/23 11:00	3	61.2	60.2	54.2	61.2	-	-
21/02/23 12:00	2	62.0	61.5	52.0	62.0	-	-
21/02/23 13:00	3	60.5	59.8	51.8	60.5	-	-
21/02/23 14:00	3	58.4	57.2	52.1	58.4	-	-
21/02/23 15:00	4	67.9	67.7	52.3	67.9	-	-
21/02/23 16:00	9	69.8	69.6	53.1	69.8	-	-
21/02/23 17:00	7	68.3	68.1	54.2	68.3	-	-
21/02/23 18:00	8	70.2	70.1	55.6	70.2	-	-
21/02/23 19:00	5	71.8	71.6	58.7	-	71.8	-
21/02/23 20:00	3	71.2	71.0	56.3	-	71.2	-
21/02/23 21:00	3	66.4	65.5	59.3	-	66.4	-
21/02/23 22:00	11	73.4	73.2	59.4	-	73.4	-
21/02/23 23:00	1	68.7	68.2	59.0	-	-	68.7
22/02/23 0:00	-	58.0	-	58.0	-	-	58.0
22/02/23 1:00	-	57.3	-	57.3	-	-	57.3
22/02/23 2:00	-	57.3	-	57.3	-	-	57.3
22/02/23 3:00	-	58.2	-	58.2	-	-	58.2
22/02/23 4:00	1	76.9	76.7	60.1	-	-	76.9
22/02/23 5:00	-	64.0	-	64.0	-	-	64.0
22/02/23 6:00	9	78.5	78.1	70.2	-	-	78.5
	93	**70.2**	**69.8**	**60.0**	**67.4**	**71.3**	**72.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

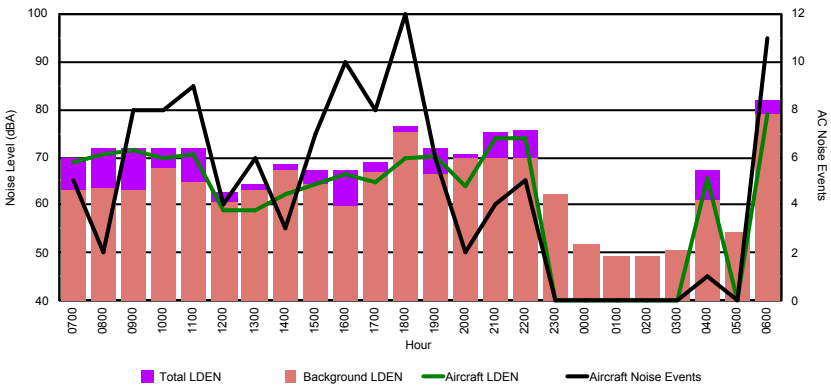
Luxembourg Airport

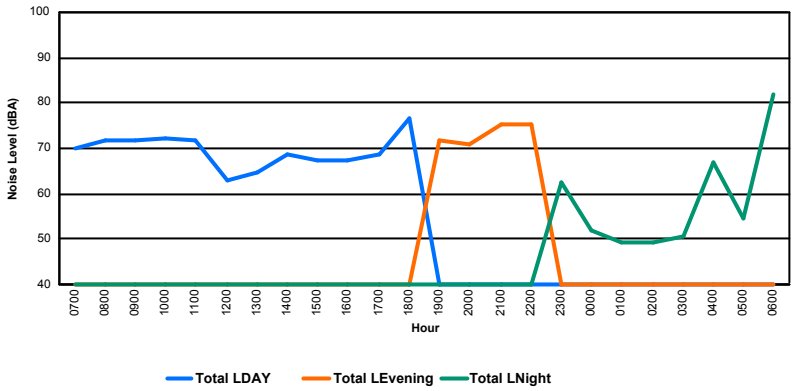
Noise Distribution by Hour

Between 21/02/2023 00:00:00 and 21/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/02/23 7:00	5	69.8	68.8	63.0	69.8	-	-
21/02/23 8:00	2	71.9	70.8	63.4	71.9	-	-
21/02/23 9:00	8	71.7	71.5	63.0	71.7	-	-
21/02/23 10:00	8	72.0	70.0	67.7	72.0	-	-
21/02/23 11:00	9	71.7	70.8	64.7	71.7	-	-
21/02/23 12:00	4	62.8	59.0	60.5	62.8	-	-
21/02/23 13:00	6	64.5	58.9	63.1	64.5	-	-
21/02/23 14:00	3	68.6	62.5	67.3	68.6	-	-
21/02/23 15:00	7	67.2	64.2	64.2	67.2	-	-
21/02/23 16:00	10	67.3	66.5	59.9	67.3	-	-
21/02/23 17:00	8	68.8	64.7	66.7	68.8	-	-
21/02/23 18:00	12	76.5	69.8	75.4	76.5	-	-
21/02/23 19:00	6	71.8	70.4	66.3	-	71.8	-
21/02/23 20:00	2	70.8	63.8	69.8	-	70.8	-
21/02/23 21:00	4	75.2	73.8	69.8	-	75.2	-
21/02/23 22:00	5	75.5	74.1	69.9	-	75.5	-
21/02/23 23:00	-	62.3	-	62.3	-	-	62.3
22/02/23 0:00	-	51.9	-	51.9	-	-	51.9
22/02/23 1:00	-	49.4	-	49.4	-	-	49.4
22/02/23 2:00	-	49.4	-	49.4	-	-	49.4
22/02/23 3:00	-	50.8	-	50.8	-	-	50.8
22/02/23 4:00	1	67.1	65.8	61.1	-	-	67.1
22/02/23 5:00	-	54.5	-	54.5	-	-	54.5
22/02/23 6:00	11	82.0	79.0	79.1	-	-	82.0
	111	**72.3**	**69.7**	**68.9**	**70.8**	**73.8**	**73.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

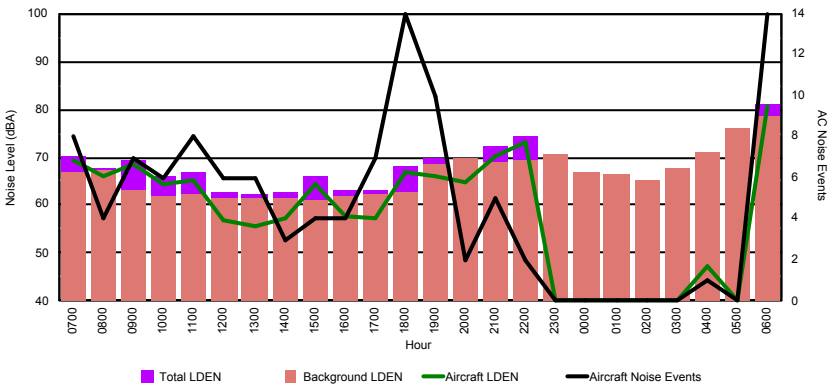
Luxembourg Airport

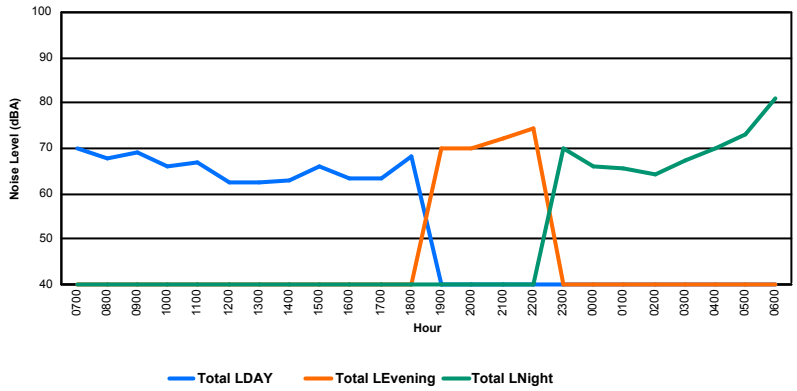
Noise Distribution by Hour

Between 21/02/2023 00:00:00 and 21/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/02/23 7:00	8	70.2	69.3	66.9	70.2	-	-
21/02/23 8:00	4	67.9	66.2	67.4	67.9	-	-
21/02/23 9:00	7	69.3	68.4	63.2	69.3	-	-
21/02/23 10:00	6	66.1	64.3	61.7	66.1	-	-
21/02/23 11:00	8	66.7	65.0	62.1	66.7	-	-
21/02/23 12:00	6	62.6	57.0	61.5	62.6	-	-
21/02/23 13:00	6	62.4	55.8	61.6	62.4	-	-
21/02/23 14:00	3	62.8	57.2	61.4	62.8	-	-
21/02/23 15:00	4	66.0	64.3	61.2	66.0	-	-
21/02/23 16:00	4	63.2	57.9	61.8	63.2	-	-
21/02/23 17:00	7	63.2	57.4	62.1	63.2	-	-
21/02/23 18:00	14	68.2	67.0	62.7	68.2	-	-
21/02/23 19:00	10	70.0	66.1	68.5	-	70.0	-
21/02/23 20:00	2	70.0	64.6	69.6	-	70.0	-
21/02/23 21:00	5	72.3	70.3	68.9	-	72.3	-
21/02/23 22:00	2	74.2	73.0	69.5	-	74.2	-
21/02/23 23:00	-	70.1	-	70.6	-	-	70.1
22/02/23 0:00	-	66.1	-	67.0	-	-	66.1
22/02/23 1:00	-	65.7	-	66.4	-	-	65.7
22/02/23 2:00	-	64.4	-	65.2	-	-	64.4
22/02/23 3:00	-	67.3	-	67.9	-	-	67.3
22/02/23 4:00	1	69.8	47.1	71.0	-	-	69.8
22/02/23 5:00	-	73.1	-	76.1	-	-	73.1
22/02/23 6:00	14	81.1	80.6	78.6	-	-	81.1
	111	**71.0**	**68.9**	**69.5**	**66.5**	**72.0**	**73.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

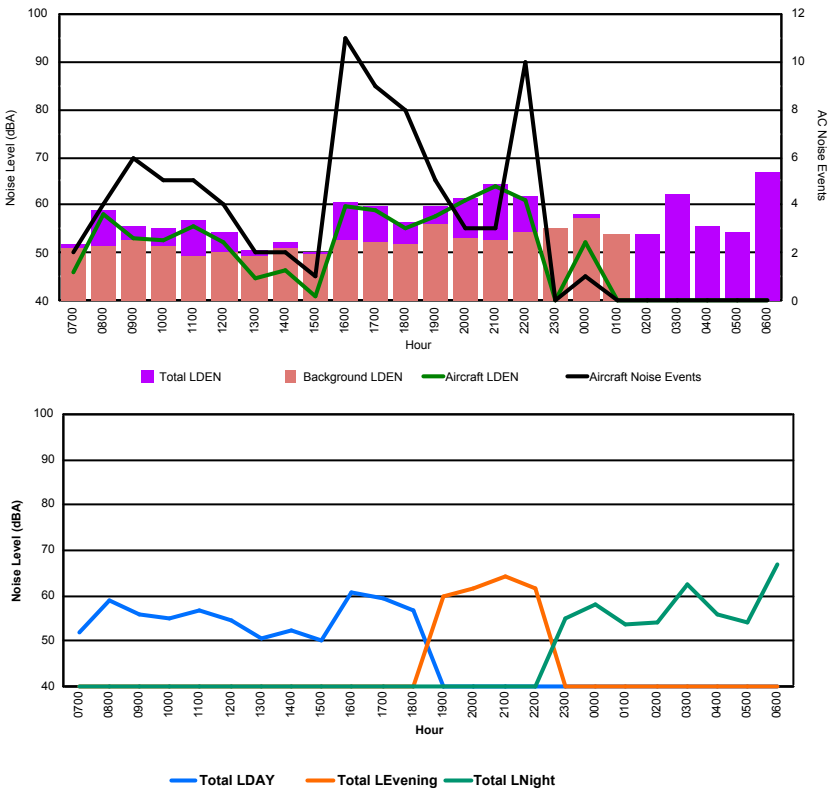
Luxembourg Airport

Noise Distribution by Hour

Between 22/02/2023 00:00:00 and 22/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/02/23 7:00	2	52.0	46.2	50.9	52.0	-	-
22/02/23 8:00	4	59.1	58.3	51.6	59.1	-	-
22/02/23 9:00	6	55.8	53.2	52.6	55.8	-	-
22/02/23 10:00	5	55.0	52.8	51.3	55.0	-	-
22/02/23 11:00	5	56.7	55.8	49.5	56.7	-	-
22/02/23 12:00	4	54.4	52.4	50.2	54.4	-	-
22/02/23 13:00	2	50.6	44.9	49.4	50.6	-	-
22/02/23 14:00	2	52.4	46.6	51.1	52.4	-	-
22/02/23 15:00	1	50.2	40.9	49.7	50.2	-	-
22/02/23 16:00	11	60.6	59.9	52.7	60.6	-	-
22/02/23 17:00	9	59.6	58.8	52.2	59.6	-	-
22/02/23 18:00	8	56.6	55.0	51.8	56.6	-	-
22/02/23 19:00	5	59.9	57.7	56.0	-	59.9	-
22/02/23 20:00	3	61.6	61.0	53.0	-	61.6	-
22/02/23 21:00	3	64.4	64.1	52.7	-	64.4	-
22/02/23 22:00	10	61.8	61.1	54.3	-	61.8	-
22/02/23 23:00	-	55.1	-	55.1	-	-	55.1
23/02/23 0:00	1	58.3	52.4	57.1	-	-	58.3
23/02/23 1:00	-	53.8	-	53.9	-	-	53.8
23/02/23 2:00	-	54.1	-	-	-	-	54.1
23/02/23 3:00	-	62.5	-	-	-	-	62.5
23/02/23 4:00	-	55.8	-	-	-	-	55.8
23/02/23 5:00	-	54.3	-	-	-	-	54.3
23/02/23 6:00	-	66.8	-	-	-	-	66.8
	81	**59.4**	**56.1**	**51.9**	**56.5**	**62.2**	**60.4**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

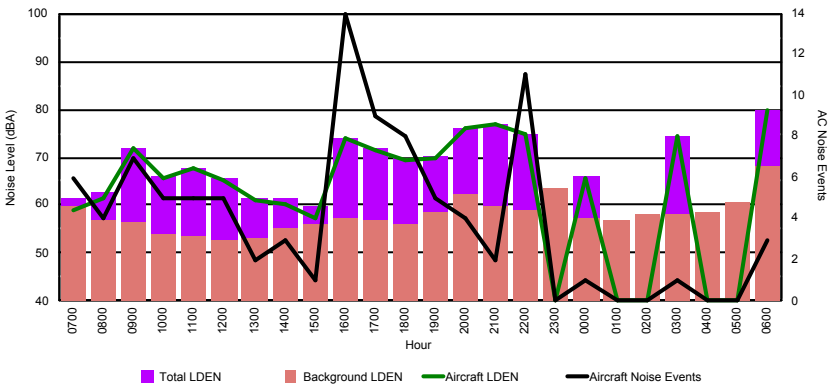
Luxembourg Airport

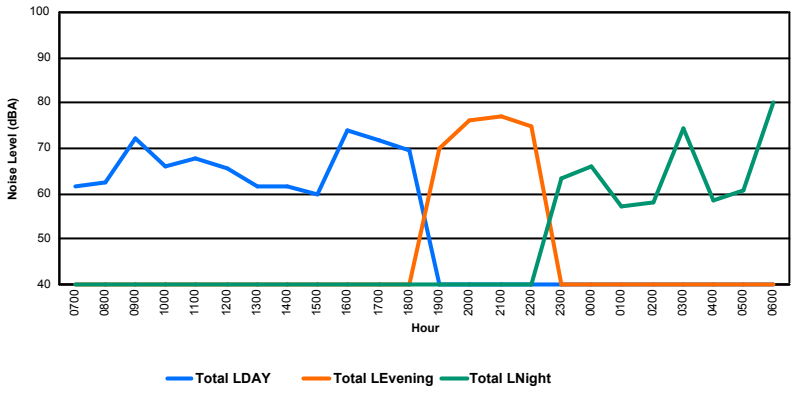
Noise Distribution by Hour

Between 22/02/2023 00:00:00 and 22/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/02/23 7:00	6	61.6	59.0	59.6	61.6	-	-
22/02/23 8:00	4	62.6	61.4	56.8	62.6	-	-
22/02/23 9:00	7	72.0	71.9	56.6	72.0	-	-
22/02/23 10:00	5	66.0	65.7	53.8	66.0	-	-
22/02/23 11:00	5	67.9	67.7	53.4	67.9	-	-
22/02/23 12:00	5	65.7	65.4	52.8	65.7	-	-
22/02/23 13:00	2	61.6	60.9	53.3	61.6	-	-
22/02/23 14:00	3	61.5	60.3	55.1	61.5	-	-
22/02/23 15:00	1	59.7	57.1	56.2	59.7	-	-
22/02/23 16:00	14	74.1	74.0	57.1	74.1	-	-
22/02/23 17:00	9	71.7	71.5	56.7	71.7	-	-
22/02/23 18:00	8	69.6	69.3	55.9	69.6	-	-
22/02/23 19:00	5	70.2	69.9	58.6	-	70.2	-
22/02/23 20:00	4	76.2	76.0	62.4	-	76.2	-
22/02/23 21:00	2	76.9	76.9	59.7	-	76.9	-
22/02/23 22:00	11	75.0	74.9	58.8	-	75.0	-
22/02/23 23:00	-	63.5	-	63.6	-	-	63.5
23/02/23 0:00	1	66.2	65.6	57.1	-	-	66.2
23/02/23 1:00	-	57.0	-	57.0	-	-	57.0
23/02/23 2:00	-	58.0	-	58.0	-	-	58.0
23/02/23 3:00	1	74.5	74.4	58.2	-	-	74.5
23/02/23 4:00	-	58.5	-	58.5	-	-	58.5
23/02/23 5:00	-	60.7	-	60.7	-	-	60.7
23/02/23 6:00	3	80.0	79.8	68.0	-	-	80.0
	96	**71.7**	**71.5**	**59.6**	**68.6**	**75.2**	**72.4**

Location: DVOR NMT # 2





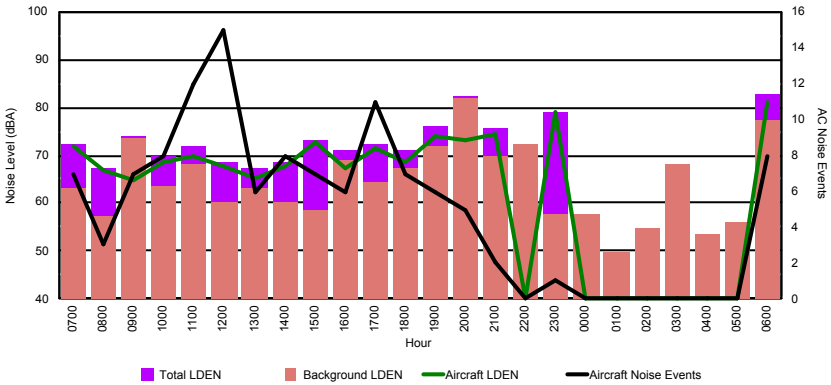
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

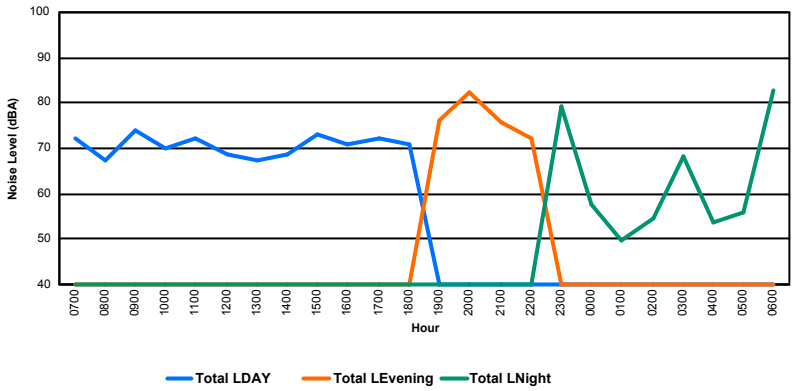
Luxembourg Airport
Noise Distribution by Hour

Between 22/02/2023 00:00:00 and 22/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/02/23 7:00	7	72.4	71.9	63.1	72.4	-	-
22/02/23 8:00	3	67.2	66.7	57.4	67.2	-	-
22/02/23 9:00	7	74.0	64.7	73.5	74.0	-	-
22/02/23 10:00	8	69.8	68.6	63.4	69.8	-	-
22/02/23 11:00	12	72.0	69.6	68.3	72.0	-	-
22/02/23 12:00	15	68.6	67.9	60.0	68.6	-	-
22/02/23 13:00	6	67.2	65.1	63.2	67.2	-	-
22/02/23 14:00	8	68.6	67.9	60.1	68.6	-	-
22/02/23 15:00	7	73.1	72.9	58.7	73.1	-	-
22/02/23 16:00	6	71.1	67.1	69.0	71.1	-	-
22/02/23 17:00	11	72.3	71.5	64.4	72.3	-	-
22/02/23 18:00	7	70.9	68.5	67.2	70.9	-	-
22/02/23 19:00	6	76.0	74.0	71.7	-	76.0	-
22/02/23 20:00	5	82.4	73.3	81.9	-	82.4	-
22/02/23 21:00	2	75.6	74.2	70.0	-	75.6	-
22/02/23 22:00	-	72.1	-	72.2	-	72.1	-
22/02/23 23:00	1	79.1	79.1	57.7	-	-	79.1
23/02/23 0:00	-	57.5	-	57.5	-	-	57.5
23/02/23 1:00	-	49.7	-	49.7	-	-	49.7
23/02/23 2:00	-	54.7	-	54.7	-	-	54.7
23/02/23 3:00	-	68.3	-	68.3	-	-	68.3
23/02/23 4:00	-	53.6	-	53.7	-	-	53.6
23/02/23 5:00	-	55.8	-	55.9	-	-	55.8
23/02/23 6:00	8	82.6	81.0	77.5	-	-	82.6
	119	**74.6**	**72.0**	**71.2**	**71.1**	**78.2**	**75.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

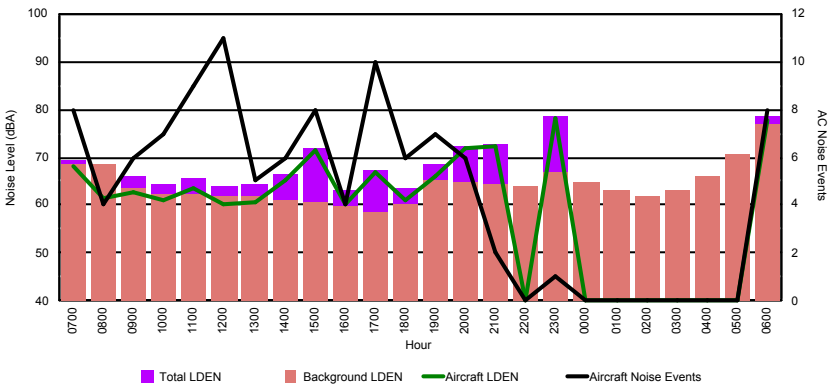
Luxembourg Airport

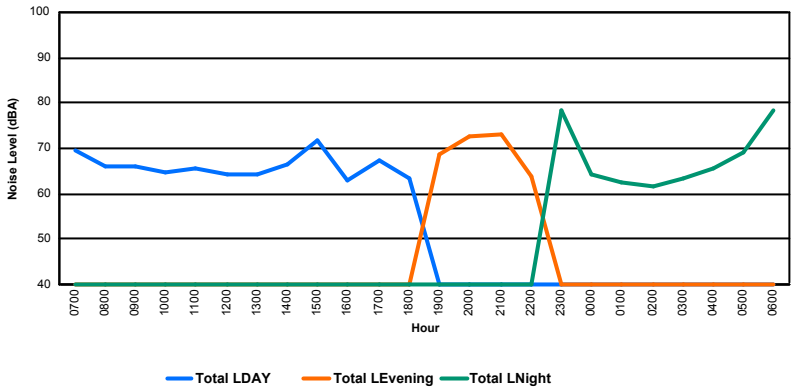
Noise Distribution by Hour

Between 22/02/2023 00:00:00 and 22/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/02/23 7:00	8	69.5	68.3	68.5	69.5	-	-
22/02/23 8:00	4	66.0	61.6	68.6	66.0	-	-
22/02/23 9:00	6	65.9	62.7	63.7	65.9	-	-
22/02/23 10:00	7	64.5	61.0	62.4	64.5	-	-
22/02/23 11:00	9	65.6	63.4	62.1	65.6	-	-
22/02/23 12:00	11	64.1	60.4	62.0	64.1	-	-
22/02/23 13:00	5	64.2	60.5	62.0	64.2	-	-
22/02/23 14:00	6	66.6	65.3	61.1	66.6	-	-
22/02/23 15:00	8	71.9	71.6	60.5	71.9	-	-
22/02/23 16:00	4	63.0	60.3	59.7	63.0	-	-
22/02/23 17:00	10	67.4	66.8	58.4	67.4	-	-
22/02/23 18:00	6	63.6	61.0	60.3	63.6	-	-
22/02/23 19:00	7	68.7	66.2	65.2	-	68.7	-
22/02/23 20:00	6	72.5	71.7	64.9	-	72.5	-
22/02/23 21:00	2	72.9	72.3	64.3	-	72.9	-
22/02/23 22:00	-	63.8	-	63.8	-	63.8	-
22/02/23 23:00	1	78.4	78.1	66.9	-	-	78.4
23/02/23 0:00	-	64.1	-	64.8	-	-	64.1
23/02/23 1:00	-	62.7	-	63.3	-	-	62.7
23/02/23 2:00	-	61.5	-	61.9	-	-	61.5
23/02/23 3:00	-	63.3	-	63.3	-	-	63.3
23/02/23 4:00	-	65.5	-	65.9	-	-	65.5
23/02/23 5:00	-	69.1	-	70.5	-	-	69.1
23/02/23 6:00	8	78.5	77.6	77.0	-	-	78.5
	108	**70.4**	**69.2**	**66.9**	**66.9**	**70.7**	**73.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

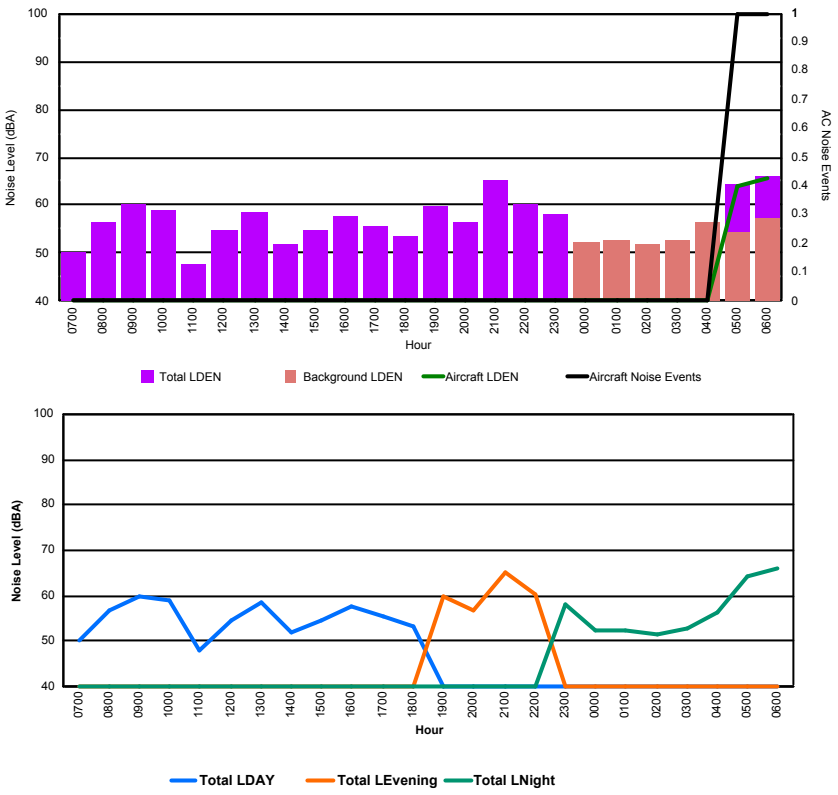
Luxembourg Airport

Noise Distribution by Hour

Between 23/02/2023 00:00:00 and 23/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/02/23 7:00	-	50.2	-	-	50.2	-	-
23/02/23 8:00	-	56.6	-	-	56.6	-	-
23/02/23 9:00	-	60.0	-	-	60.0	-	-
23/02/23 10:00	-	58.9	-	-	58.9	-	-
23/02/23 11:00	-	47.9	-	-	47.9	-	-
23/02/23 12:00	-	54.7	-	-	54.7	-	-
23/02/23 13:00	-	58.7	-	-	58.7	-	-
23/02/23 14:00	-	51.9	-	-	51.9	-	-
23/02/23 15:00	-	54.7	-	-	54.7	-	-
23/02/23 16:00	-	57.5	-	-	57.5	-	-
23/02/23 17:00	-	55.5	-	-	55.5	-	-
23/02/23 18:00	-	53.4	-	-	53.4	-	-
23/02/23 19:00	-	59.9	-	-	-	59.9	-
23/02/23 20:00	-	56.6	-	-	-	56.6	-
23/02/23 21:00	-	65.3	-	-	-	65.3	-
23/02/23 22:00	-	60.2	-	-	-	60.2	-
23/02/23 23:00	-	58.0	-	-	-	-	58.0
24/02/23 0:00	-	52.3	-	52.4	-	-	52.3
24/02/23 1:00	-	52.5	-	52.6	-	-	52.5
24/02/23 2:00	-	51.6	-	51.7	-	-	51.6
24/02/23 3:00	-	52.8	-	52.8	-	-	52.8
24/02/23 4:00	-	56.5	-	56.6	-	-	56.5
24/02/23 5:00	1	64.3	63.8	54.2	-	-	64.3
24/02/23 6:00	1	66.2	65.6	57.4	-	-	66.2
	2	**59.1**	**54.0**	**49.1**	**56.2**	**61.7**	**60.3**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

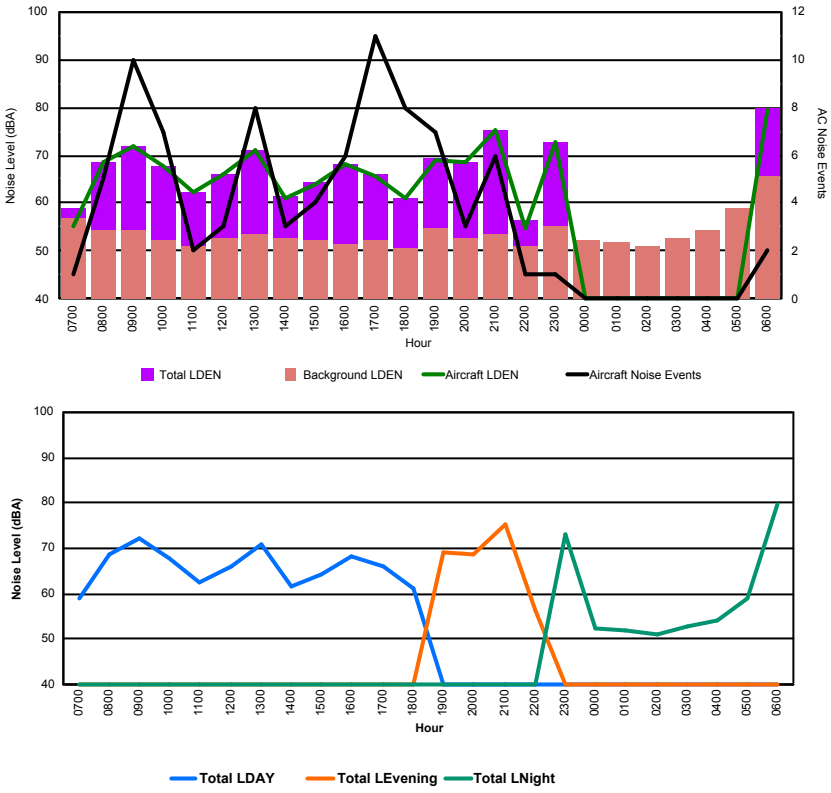
Luxembourg Airport

Noise Distribution by Hour

Between 23/02/2023 00:00:00 and 23/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/02/23 7:00	1	58.9	55.2	56.8	58.9	-	-
23/02/23 8:00	5	68.7	68.5	54.5	68.7	-	-
23/02/23 9:00	10	72.0	71.9	54.5	72.0	-	-
23/02/23 10:00	7	67.7	67.6	52.3	67.7	-	-
23/02/23 11:00	2	62.5	62.3	50.9	62.5	-	-
23/02/23 12:00	3	66.2	66.0	52.7	66.2	-	-
23/02/23 13:00	8	71.0	70.9	53.7	71.0	-	-
23/02/23 14:00	3	61.6	61.0	52.8	61.6	-	-
23/02/23 15:00	4	64.2	64.0	52.2	64.2	-	-
23/02/23 16:00	6	68.2	68.2	51.5	68.2	-	-
23/02/23 17:00	11	65.9	65.8	52.4	65.9	-	-
23/02/23 18:00	8	61.2	60.9	50.8	61.2	-	-
23/02/23 19:00	7	69.2	69.0	54.9	-	69.2	-
23/02/23 20:00	3	68.5	68.4	52.5	-	68.5	-
23/02/23 21:00	6	75.2	75.2	53.4	-	75.2	-
23/02/23 22:00	1	56.3	54.6	51.2	-	56.3	-
23/02/23 23:00	1	72.9	72.8	55.1	-	-	72.9
24/02/23 0:00	-	52.3	-	52.3	-	-	52.3
24/02/23 1:00	-	51.7	-	51.7	-	-	51.7
24/02/23 2:00	-	51.0	-	51.0	-	-	51.0
24/02/23 3:00	-	52.8	-	52.8	-	-	52.8
24/02/23 4:00	-	54.3	-	54.3	-	-	54.3
24/02/23 5:00	-	58.8	-	58.8	-	-	58.8
24/02/23 6:00	2	79.6	79.4	65.8	-	-	79.6
	88	**69.7**	**69.6**	**55.8**	**67.3**	**70.9**	**71.5**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

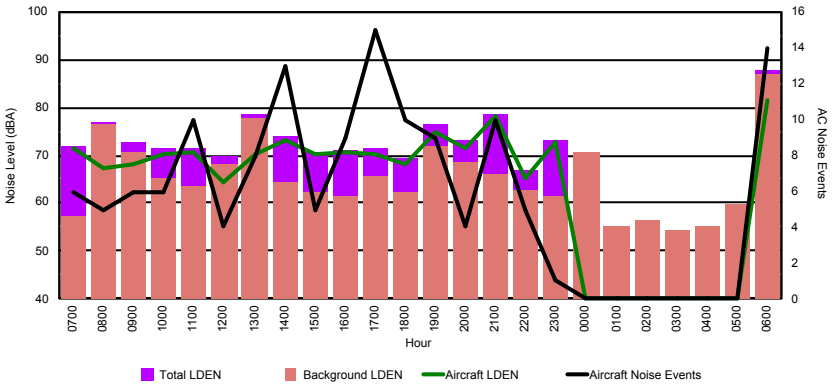
Luxembourg Airport

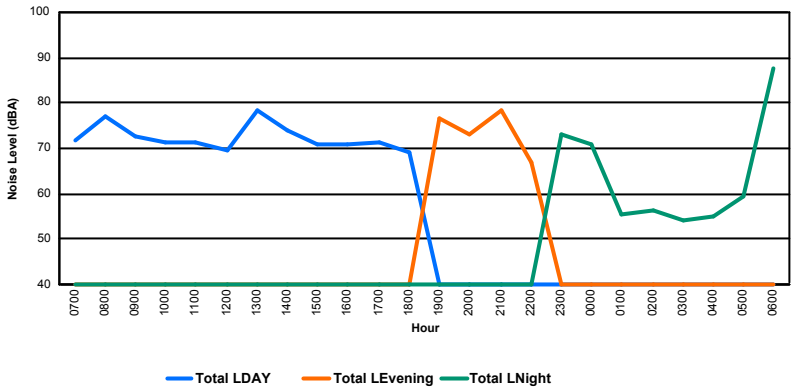
Noise Distribution by Hour

Between 23/02/2023 00:00:00 and 23/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/02/23 7:00	6	71.7	71.6	57.2	71.7	-	-
23/02/23 8:00	5	77.0	67.5	76.5	77.0	-	-
23/02/23 9:00	6	72.7	68.3	70.8	72.7	-	-
23/02/23 10:00	6	71.3	70.2	65.3	71.3	-	-
23/02/23 11:00	10	71.4	70.7	63.6	71.4	-	-
23/02/23 12:00	4	69.7	64.3	68.2	69.7	-	-
23/02/23 13:00	8	78.6	70.2	77.9	78.6	-	-
23/02/23 14:00	13	73.8	73.2	64.5	73.8	-	-
23/02/23 15:00	5	70.8	70.2	62.3	70.8	-	-
23/02/23 16:00	9	71.1	70.7	61.4	71.1	-	-
23/02/23 17:00	15	71.5	70.4	65.5	71.5	-	-
23/02/23 18:00	10	69.2	68.3	62.3	69.2	-	-
23/02/23 19:00	9	76.6	74.9	71.9	-	76.6	-
23/02/23 20:00	4	73.2	71.4	68.7	-	73.2	-
23/02/23 21:00	10	78.4	78.1	66.2	-	78.4	-
23/02/23 22:00	5	66.9	65.0	62.6	-	66.9	-
23/02/23 23:00	1	73.0	72.7	61.3	-	-	73.0
24/02/23 0:00	-	70.7	-	70.8	-	-	70.7
24/02/23 1:00	-	55.4	-	55.4	-	-	55.4
24/02/23 2:00	-	56.3	-	56.3	-	-	56.3
24/02/23 3:00	-	54.3	-	54.3	-	-	54.3
24/02/23 4:00	-	55.1	-	55.1	-	-	55.1
24/02/23 5:00	-	59.6	-	59.6	-	-	59.6
24/02/23 6:00	14	87.8	81.5	86.8	-	-	87.8
	140	**76.4**	**72.2**	**74.4**	**73.4**	**75.5**	**79.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

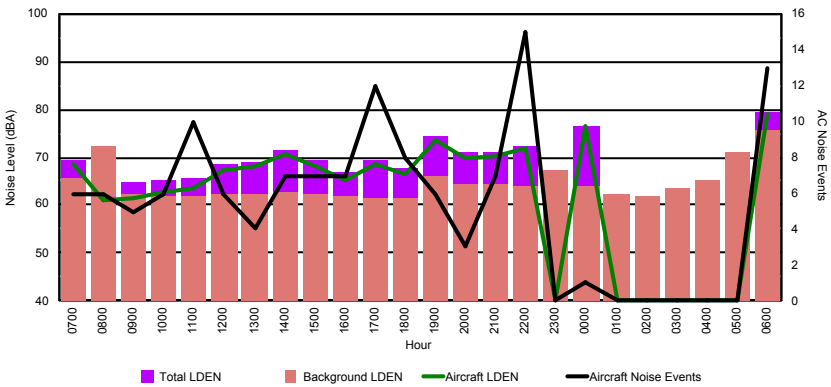
Luxembourg Airport

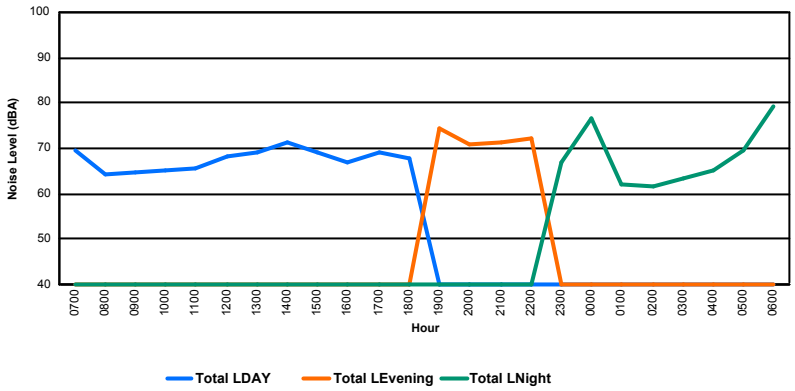
Noise Distribution by Hour

Between 23/02/2023 00:00:00 and 23/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/02/23 7:00	6	69.4	68.6	65.6	69.4	-	-
23/02/23 8:00	6	64.3	61.0	72.4	64.3	-	-
23/02/23 9:00	5	64.8	61.4	62.5	64.8	-	-
23/02/23 10:00	6	65.3	62.8	61.9	65.3	-	-
23/02/23 11:00	10	65.6	63.5	61.7	65.6	-	-
23/02/23 12:00	6	68.4	67.3	62.2	68.4	-	-
23/02/23 13:00	4	69.0	68.0	62.4	69.0	-	-
23/02/23 14:00	7	71.4	70.8	62.9	71.4	-	-
23/02/23 15:00	7	69.2	68.3	62.5	69.2	-	-
23/02/23 16:00	7	66.9	65.3	62.0	66.9	-	-
23/02/23 17:00	12	69.2	68.5	61.4	69.2	-	-
23/02/23 18:00	8	67.7	66.5	61.5	67.7	-	-
23/02/23 19:00	6	74.2	73.5	66.0	-	74.2	-
23/02/23 20:00	3	71.0	70.0	64.2	-	71.0	-
23/02/23 21:00	7	71.2	70.2	64.2	-	71.2	-
23/02/23 22:00	15	72.3	71.8	64.0	-	72.3	-
23/02/23 23:00	-	67.1	-	67.1	-	-	67.1
24/02/23 0:00	1	76.6	76.3	64.1	-	-	76.6
24/02/23 1:00	-	61.9	-	62.3	-	-	61.9
24/02/23 2:00	-	61.6	-	62.0	-	-	61.6
24/02/23 3:00	-	63.3	-	63.5	-	-	63.3
24/02/23 4:00	-	65.1	-	65.4	-	-	65.1
24/02/23 5:00	-	69.5	-	70.9	-	-	69.5
24/02/23 6:00	13	79.4	78.9	75.6	-	-	79.4
	129	**71.0**	**70.0**	**66.8**	**68.1**	**72.4**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

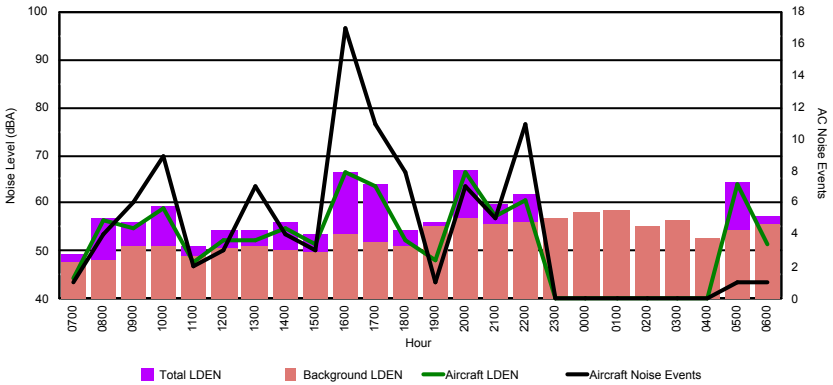
Luxembourg Airport

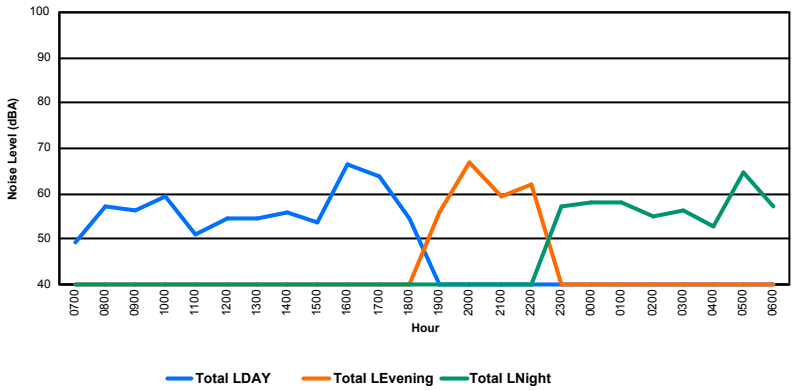
Noise Distribution by Hour

Between 24/02/2023 00:00:00 and 24/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/02/23 7:00	1	49.4	44.5	47.7	49.4	-	-
24/02/23 8:00	4	57.0	56.4	48.0	57.0	-	-
24/02/23 9:00	6	56.2	54.7	51.0	56.2	-	-
24/02/23 10:00	9	59.5	58.9	50.9	59.5	-	-
24/02/23 11:00	2	51.2	47.5	49.0	51.2	-	-
24/02/23 12:00	3	54.5	52.3	50.7	54.5	-	-
24/02/23 13:00	7	54.5	52.2	50.9	54.5	-	-
24/02/23 14:00	4	56.1	54.9	50.2	56.1	-	-
24/02/23 15:00	3	53.6	51.4	49.6	53.6	-	-
24/02/23 16:00	17	66.5	66.3	53.5	66.5	-	-
24/02/23 17:00	11	63.8	63.5	51.8	63.8	-	-
24/02/23 18:00	8	54.5	52.1	51.0	54.5	-	-
24/02/23 19:00	1	56.0	48.3	55.2	-	56.0	-
24/02/23 20:00	7	67.0	66.6	56.8	-	67.0	-
24/02/23 21:00	5	59.6	57.4	55.8	-	59.6	-
24/02/23 22:00	11	62.0	60.8	56.0	-	62.0	-
24/02/23 23:00	-	57.0	-	57.0	-	-	57.0
25/02/23 0:00	-	58.1	-	58.2	-	-	58.1
25/02/23 1:00	-	58.3	-	58.4	-	-	58.3
25/02/23 2:00	-	54.9	-	55.0	-	-	54.9
25/02/23 3:00	-	56.5	-	56.6	-	-	56.5
25/02/23 4:00	-	52.6	-	52.6	-	-	52.6
25/02/23 5:00	1	64.5	64.0	54.5	-	-	64.5
25/02/23 6:00	1	57.1	51.5	55.5	-	-	57.1
	101	**60.1**	**58.8**	**54.3**	**59.4**	**63.0**	**58.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

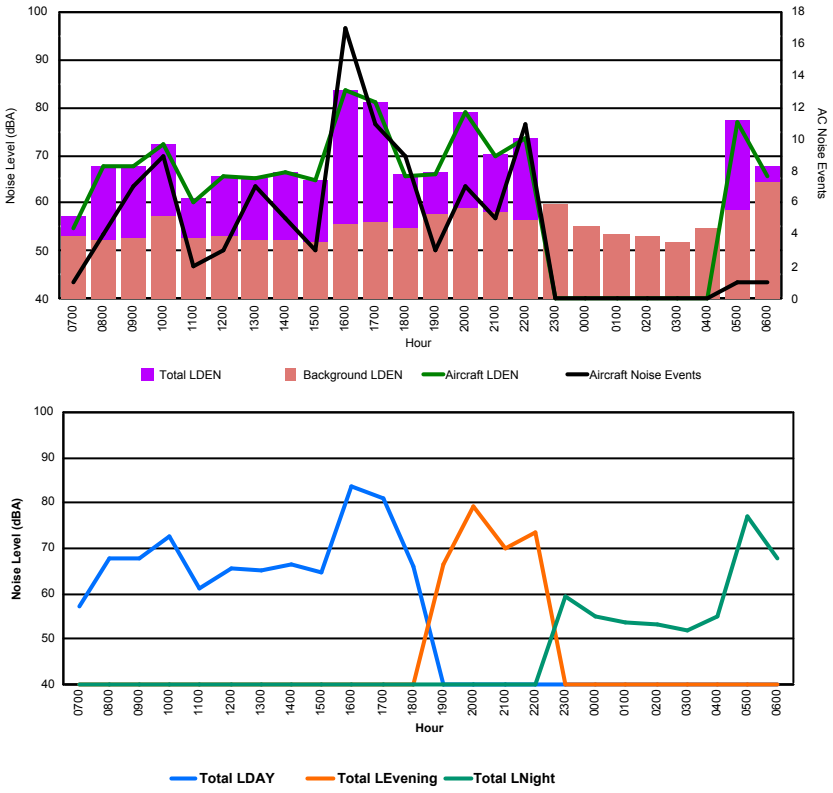
Luxembourg Airport

Noise Distribution by Hour

Between 24/02/2023 00:00:00 and 24/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/02/23 7:00	1	57.1	54.8	53.3	57.1	-	-
24/02/23 8:00	4	67.9	67.7	52.1	67.9	-	-
24/02/23 9:00	7	67.9	67.8	52.5	67.9	-	-
24/02/23 10:00	9	72.5	72.4	57.3	72.5	-	-
24/02/23 11:00	2	61.1	60.4	52.5	61.1	-	-
24/02/23 12:00	3	65.8	65.6	53.3	65.8	-	-
24/02/23 13:00	7	65.3	65.1	52.3	65.3	-	-
24/02/23 14:00	5	66.5	66.3	52.2	66.5	-	-
24/02/23 15:00	3	64.9	64.7	51.9	64.9	-	-
24/02/23 16:00	17	83.5	83.5	55.6	83.5	-	-
24/02/23 17:00	11	81.2	81.2	56.1	81.2	-	-
24/02/23 18:00	9	65.9	65.5	54.7	65.9	-	-
24/02/23 19:00	3	66.5	65.9	57.6	-	66.5	-
24/02/23 20:00	7	79.1	79.0	58.8	-	79.1	-
24/02/23 21:00	5	70.1	69.8	58.2	-	70.1	-
24/02/23 22:00	11	73.6	73.5	56.3	-	73.6	-
24/02/23 23:00	-	59.6	-	59.6	-	-	59.6
25/02/23 0:00	-	55.0	-	55.0	-	-	55.0
25/02/23 1:00	-	53.7	-	53.7	-	-	53.7
25/02/23 2:00	-	53.3	-	53.3	-	-	53.3
25/02/23 3:00	-	51.9	-	51.9	-	-	51.9
25/02/23 4:00	-	54.8	-	54.8	-	-	54.8
25/02/23 5:00	1	77.1	77.0	58.5	-	-	77.1
25/02/23 6:00	1	67.9	65.5	64.2	-	-	67.9
	106	**73.9**	**73.8**	**56.6**	**75.3**	**74.7**	**68.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

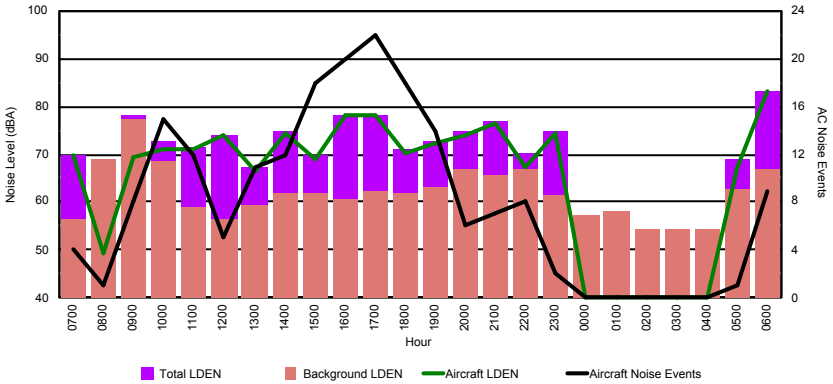
Luxembourg Airport

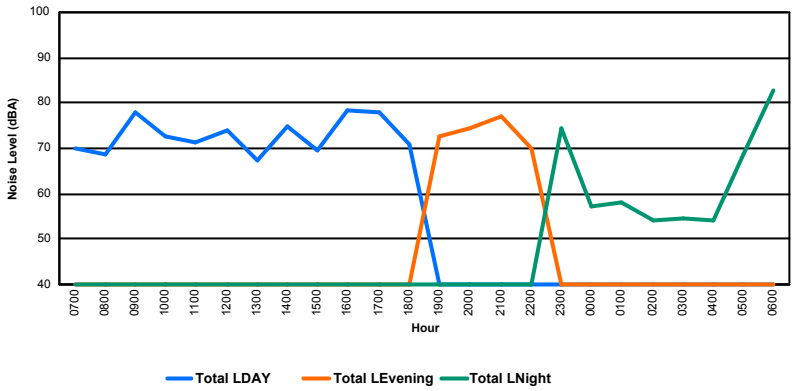
Noise Distribution by Hour

Between 24/02/2023 00:00:00 and 24/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/02/23 7:00	4	69.8	69.6	56.4	69.8	-	-
24/02/23 8:00	1	68.9	49.5	68.9	68.9	-	-
24/02/23 9:00	8	78.1	69.5	77.4	78.1	-	-
24/02/23 10:00	15	72.8	70.9	68.6	72.8	-	-
24/02/23 11:00	12	71.5	71.2	58.8	71.5	-	-
24/02/23 12:00	5	74.1	74.0	56.5	74.1	-	-
24/02/23 13:00	11	67.3	66.5	59.5	67.3	-	-
24/02/23 14:00	12	74.7	74.5	61.8	74.7	-	-
24/02/23 15:00	18	69.6	68.9	61.7	69.6	-	-
24/02/23 16:00	20	78.2	78.2	60.7	78.2	-	-
24/02/23 17:00	22	78.1	78.0	62.5	78.1	-	-
24/02/23 18:00	18	71.0	70.4	61.9	71.0	-	-
24/02/23 19:00	14	72.7	72.5	63.3	-	72.7	-
24/02/23 20:00	6	74.6	73.8	66.7	-	74.6	-
24/02/23 21:00	7	76.9	76.6	65.5	-	76.9	-
24/02/23 22:00	8	70.1	67.3	66.9	-	70.1	-
24/02/23 23:00	2	74.6	74.4	61.5	-	-	74.6
25/02/23 0:00	-	57.3	-	57.4	-	-	57.3
25/02/23 1:00	-	58.2	-	58.3	-	-	58.2
25/02/23 2:00	-	54.2	-	54.2	-	-	54.2
25/02/23 3:00	-	54.5	-	54.5	-	-	54.5
25/02/23 4:00	-	54.3	-	54.3	-	-	54.3
25/02/23 5:00	1	68.8	67.5	62.8	-	-	68.8
25/02/23 6:00	9	83.0	83.0	66.8	-	-	83.0
	193	**74.5**	**73.8**	**66.4**	**74.4**	**74.3**	**74.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

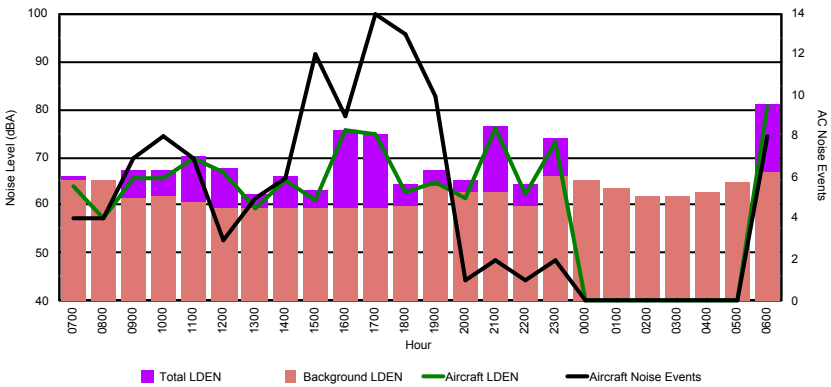
Luxembourg Airport

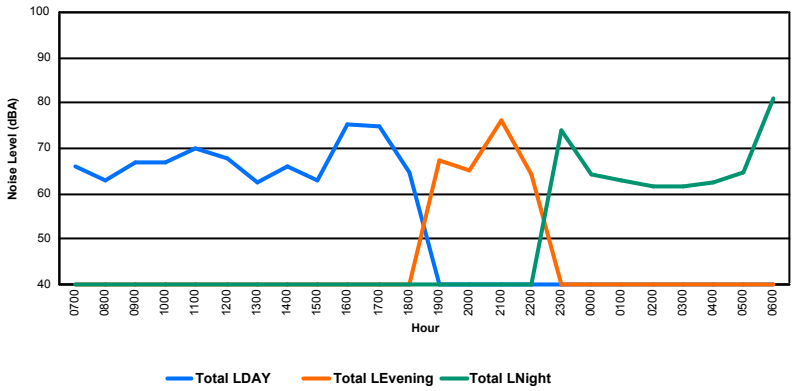
Noise Distribution by Hour

Between 24/02/2023 00:00:00 and 24/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/02/23 7:00	4	66.1	64.0	65.3	66.1	-	-
24/02/23 8:00	4	63.1	57.3	65.1	63.1	-	-
24/02/23 9:00	7	67.1	65.8	61.6	67.1	-	-
24/02/23 10:00	8	67.1	65.7	61.7	67.1	-	-
24/02/23 11:00	7	70.1	69.6	60.6	70.1	-	-
24/02/23 12:00	3	67.6	66.8	59.4	67.6	-	-
24/02/23 13:00	5	62.3	59.3	59.5	62.3	-	-
24/02/23 14:00	6	66.2	65.2	59.5	66.2	-	-
24/02/23 15:00	12	63.1	61.0	59.4	63.1	-	-
24/02/23 16:00	9	75.5	75.5	59.5	75.5	-	-
24/02/23 17:00	14	74.7	74.6	59.2	74.7	-	-
24/02/23 18:00	13	64.5	62.9	59.6	64.5	-	-
24/02/23 19:00	10	67.2	64.7	64.0	-	67.2	-
24/02/23 20:00	1	65.2	61.6	62.7	-	65.2	-
24/02/23 21:00	2	76.3	76.2	62.7	-	76.3	-
24/02/23 22:00	1	64.2	62.2	59.8	-	64.2	-
24/02/23 23:00	2	74.0	73.3	66.1	-	-	74.0
25/02/23 0:00	-	64.4	-	65.4	-	-	64.4
25/02/23 1:00	-	62.8	-	63.5	-	-	62.8
25/02/23 2:00	-	61.6	-	62.0	-	-	61.6
25/02/23 3:00	-	61.8	-	61.8	-	-	61.8
25/02/23 4:00	-	62.7	-	62.7	-	-	62.7
25/02/23 5:00	-	64.7	-	64.8	-	-	64.7
25/02/23 6:00	8	81.0	80.8	66.9	-	-	81.0
	116	**71.3**	**70.8**	**62.9**	**69.5**	**71.3**	**73.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

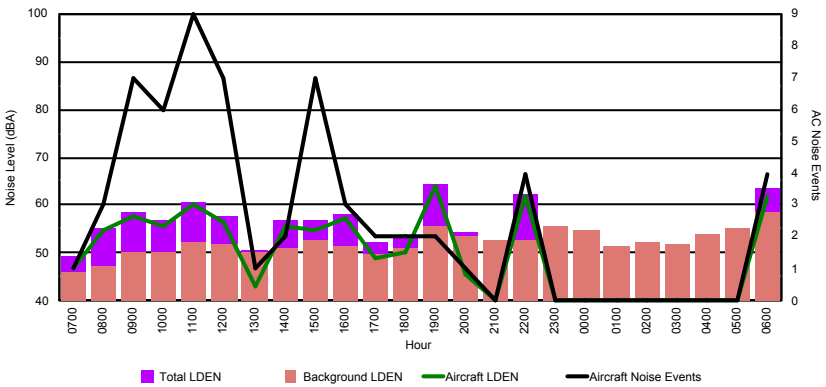
Luxembourg Airport

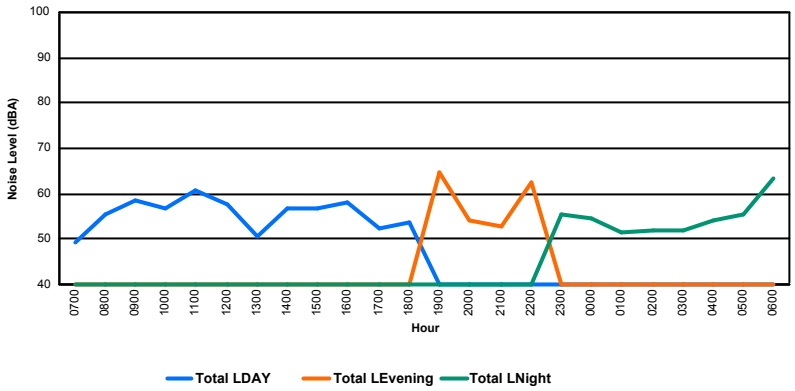
Noise Distribution by Hour

Between 25/02/2023 00:00:00 and 25/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/02/23 7:00	1	49.4	46.7	46.0	49.4	-	-
25/02/23 8:00	3	55.4	54.7	47.1	55.4	-	-
25/02/23 9:00	7	58.4	57.7	50.3	58.4	-	-
25/02/23 10:00	6	56.7	55.7	50.3	56.7	-	-
25/02/23 11:00	9	60.7	60.1	52.2	60.7	-	-
25/02/23 12:00	7	57.6	56.3	51.9	57.6	-	-
25/02/23 13:00	1	50.8	43.2	50.0	50.8	-	-
25/02/23 14:00	2	56.8	55.5	51.1	56.8	-	-
25/02/23 15:00	7	56.7	54.7	52.5	56.7	-	-
25/02/23 16:00	3	58.3	57.2	51.6	58.3	-	-
25/02/23 17:00	2	52.4	49.1	49.9	52.4	-	-
25/02/23 18:00	2	53.7	50.4	51.1	53.7	-	-
25/02/23 19:00	2	64.5	63.9	55.8	-	64.5	-
25/02/23 20:00	1	54.2	45.8	53.5	-	54.2	-
25/02/23 21:00	-	52.6	-	52.6	-	52.6	-
25/02/23 22:00	4	62.4	61.9	52.8	-	62.4	-
25/02/23 23:00	-	55.6	-	55.6	-	-	55.6
26/02/23 0:00	-	54.7	-	54.8	-	-	54.7
26/02/23 1:00	-	51.5	-	51.6	-	-	51.5
26/02/23 2:00	-	52.0	-	52.1	-	-	52.0
26/02/23 3:00	-	51.8	-	51.8	-	-	51.8
26/02/23 4:00	-	54.1	-	54.1	-	-	54.1
26/02/23 5:00	-	55.4	-	55.4	-	-	55.4
26/02/23 6:00	4	63.5	61.9	58.5	-	-	63.5
	61	**57.8**	**56.1**	**53.0**	**56.6**	**61.0**	**56.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

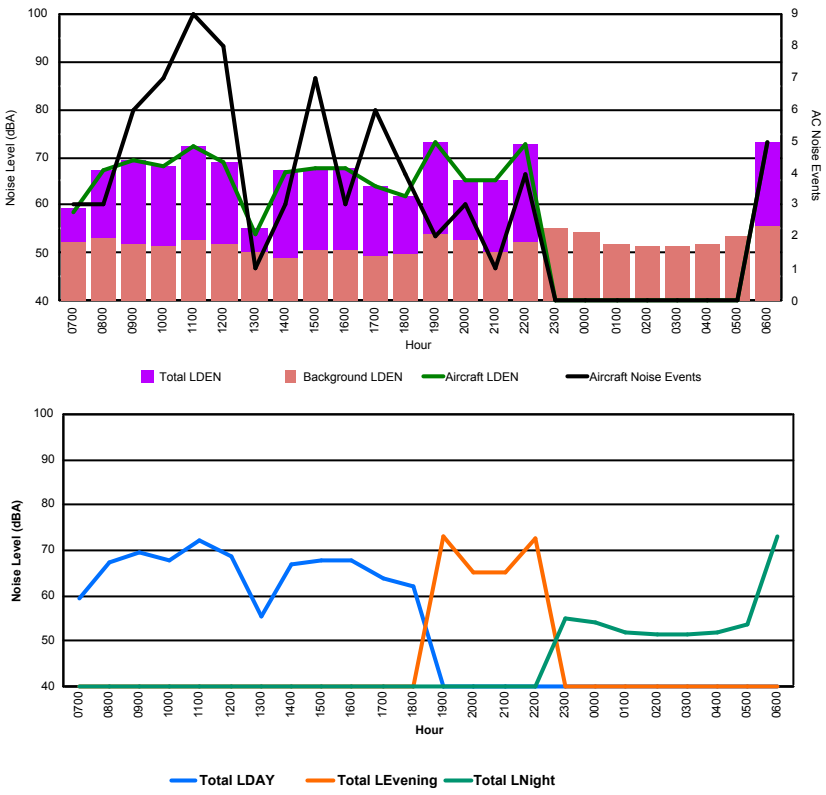
Luxembourg Airport

Noise Distribution by Hour

Between 25/02/2023 00:00:00 and 25/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/02/23 7:00	3	59.5	58.6	52.4	59.5	-	-
25/02/23 8:00	3	67.4	67.3	53.1	67.4	-	-
25/02/23 9:00	6	69.4	69.3	51.9	69.4	-	-
25/02/23 10:00	7	68.0	68.0	51.6	68.0	-	-
25/02/23 11:00	9	72.4	72.3	52.9	72.4	-	-
25/02/23 12:00	8	68.8	68.8	51.8	68.8	-	-
25/02/23 13:00	1	55.4	53.8	50.3	55.4	-	-
25/02/23 14:00	3	67.1	66.9	49.1	67.1	-	-
25/02/23 15:00	7	67.8	67.8	50.5	67.8	-	-
25/02/23 16:00	3	67.9	67.8	50.5	67.9	-	-
25/02/23 17:00	6	64.0	63.8	49.2	64.0	-	-
25/02/23 18:00	4	61.9	61.7	49.9	61.9	-	-
25/02/23 19:00	2	73.3	73.2	53.8	-	73.3	-
25/02/23 20:00	3	65.3	65.1	52.5	-	65.3	-
25/02/23 21:00	1	65.2	65.0	50.3	-	65.2	-
25/02/23 22:00	4	72.6	72.6	52.3	-	72.6	-
25/02/23 23:00	-	55.0	-	55.0	-	-	55.0
26/02/23 0:00	-	54.3	-	54.3	-	-	54.3
26/02/23 1:00	-	51.7	-	51.7	-	-	51.7
26/02/23 2:00	-	51.5	-	51.5	-	-	51.5
26/02/23 3:00	-	51.3	-	51.3	-	-	51.3
26/02/23 4:00	-	51.9	-	51.9	-	-	51.9
26/02/23 5:00	-	53.5	-	53.5	-	-	53.5
26/02/23 6:00	5	73.3	73.2	55.6	-	-	73.3
	75	**67.6**	**67.4**	**52.3**	**67.5**	**70.6**	**64.5**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

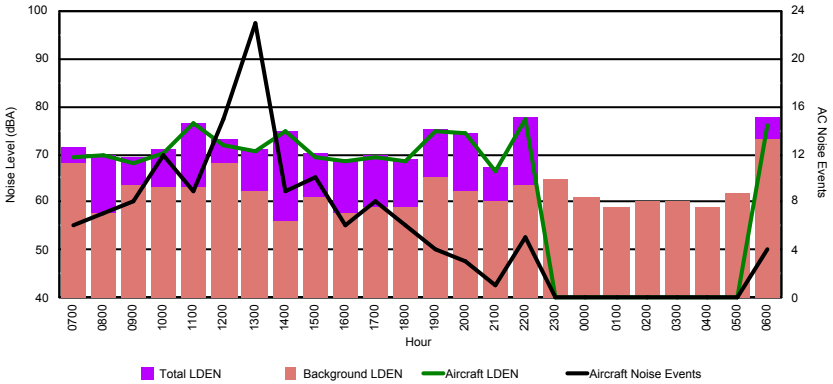
Luxembourg Airport

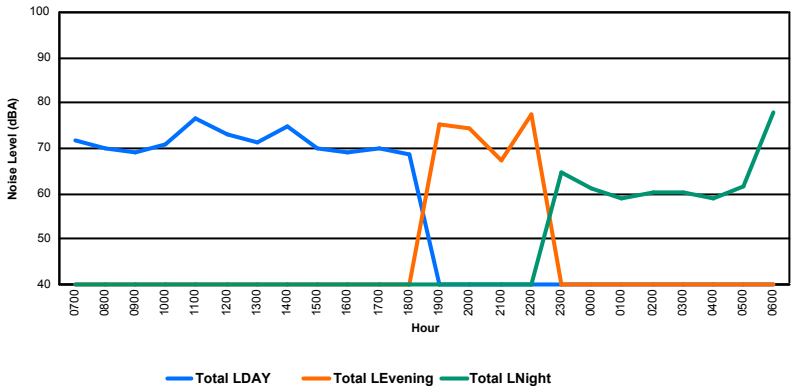
Noise Distribution by Hour

Between 25/02/2023 00:00:00 and 25/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/02/23 7:00	6	71.6	69.2	68.0	71.6	-	-
25/02/23 8:00	7	69.8	69.6	57.8	69.8	-	-
25/02/23 9:00	8	69.2	68.0	63.4	69.2	-	-
25/02/23 10:00	12	70.9	70.2	63.0	70.9	-	-
25/02/23 11:00	9	76.5	76.3	63.1	76.5	-	-
25/02/23 12:00	15	73.3	71.7	68.3	73.3	-	-
25/02/23 13:00	23	71.2	70.6	62.3	71.2	-	-
25/02/23 14:00	9	74.9	74.8	56.0	74.9	-	-
25/02/23 15:00	10	70.1	69.5	61.1	70.1	-	-
25/02/23 16:00	6	69.1	68.7	57.7	69.1	-	-
25/02/23 17:00	8	69.8	69.4	59.1	69.8	-	-
25/02/23 18:00	6	68.9	68.5	58.9	68.9	-	-
25/02/23 19:00	4	75.4	75.0	65.2	-	75.4	-
25/02/23 20:00	3	74.5	74.3	62.1	-	74.5	-
25/02/23 21:00	1	67.5	66.6	60.0	-	67.5	-
25/02/23 22:00	5	77.7	77.5	63.5	-	77.7	-
25/02/23 23:00	-	64.9	-	64.9	-	-	64.9
26/02/23 0:00	-	61.0	-	61.0	-	-	61.0
26/02/23 1:00	-	58.9	-	58.9	-	-	58.9
26/02/23 2:00	-	60.3	-	60.3	-	-	60.3
26/02/23 3:00	-	60.2	-	60.2	-	-	60.2
26/02/23 4:00	-	58.9	-	58.9	-	-	58.9
26/02/23 5:00	-	61.5	-	61.7	-	-	61.5
26/02/23 6:00	4	77.9	76.2	73.1	-	-	77.9
	136	**72.1**	**71.3**	**64.2**	**72.0**	**75.0**	**69.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

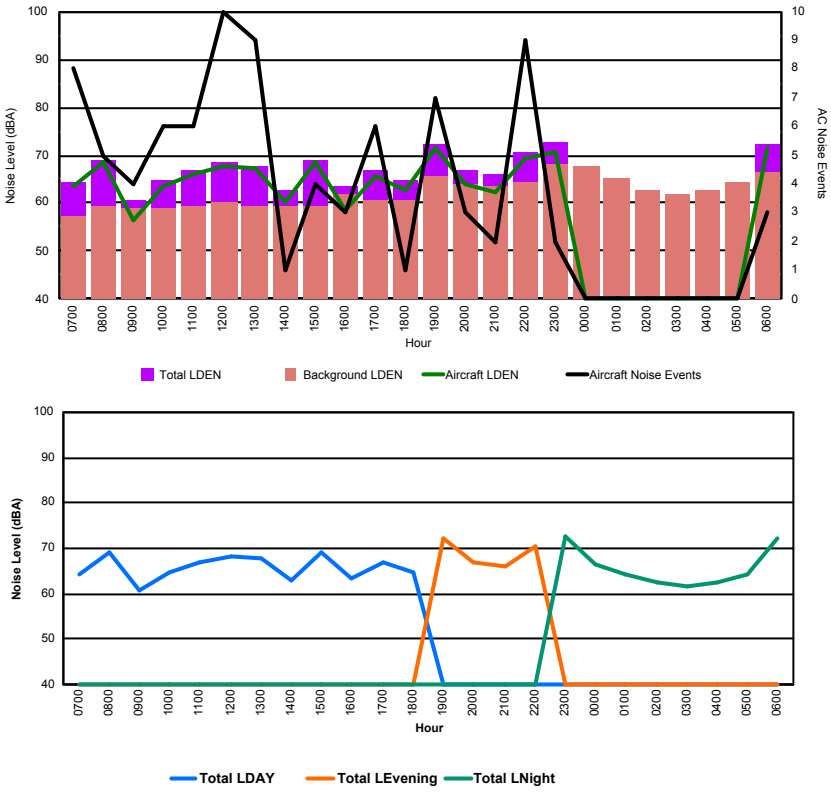
Luxembourg Airport

Noise Distribution by Hour

Between 25/02/2023 00:00:00 and 25/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/02/23 7:00	8	64.3	63.5	57.3	64.3	-	-
25/02/23 8:00	5	69.0	68.6	59.2	69.0	-	-
25/02/23 9:00	4	60.8	56.6	58.9	60.8	-	-
25/02/23 10:00	6	64.9	63.6	59.1	64.9	-	-
25/02/23 11:00	6	66.7	65.9	59.3	66.7	-	-
25/02/23 12:00	10	68.4	67.7	60.0	68.4	-	-
25/02/23 13:00	9	67.8	67.2	59.2	67.8	-	-
25/02/23 14:00	1	62.9	60.3	59.5	62.9	-	-
25/02/23 15:00	4	69.0	68.5	59.4	69.0	-	-
25/02/23 16:00	3	63.4	58.6	61.7	63.4	-	-
25/02/23 17:00	6	66.7	65.6	60.6	66.7	-	-
25/02/23 18:00	1	64.9	62.9	60.6	64.9	-	-
25/02/23 19:00	7	72.4	71.5	65.7	-	72.4	-
25/02/23 20:00	3	67.0	64.1	64.1	-	67.0	-
25/02/23 21:00	2	66.0	62.2	63.7	-	66.0	-
25/02/23 22:00	9	70.6	69.5	64.5	-	70.6	-
25/02/23 23:00	2	72.7	70.8	68.3	-	-	72.7
26/02/23 0:00	-	66.4	-	67.6	-	-	66.4
26/02/23 1:00	-	64.4	-	65.4	-	-	64.4
26/02/23 2:00	-	62.4	-	62.9	-	-	62.4
26/02/23 3:00	-	61.7	-	61.7	-	-	61.7
26/02/23 4:00	-	62.7	-	62.7	-	-	62.7
26/02/23 5:00	-	64.3	-	64.4	-	-	64.3
26/02/23 6:00	3	72.3	71.3	66.4	-	-	72.3
	89	**67.7**	**66.0**	**63.3**	**66.4**	**69.8**	**68.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

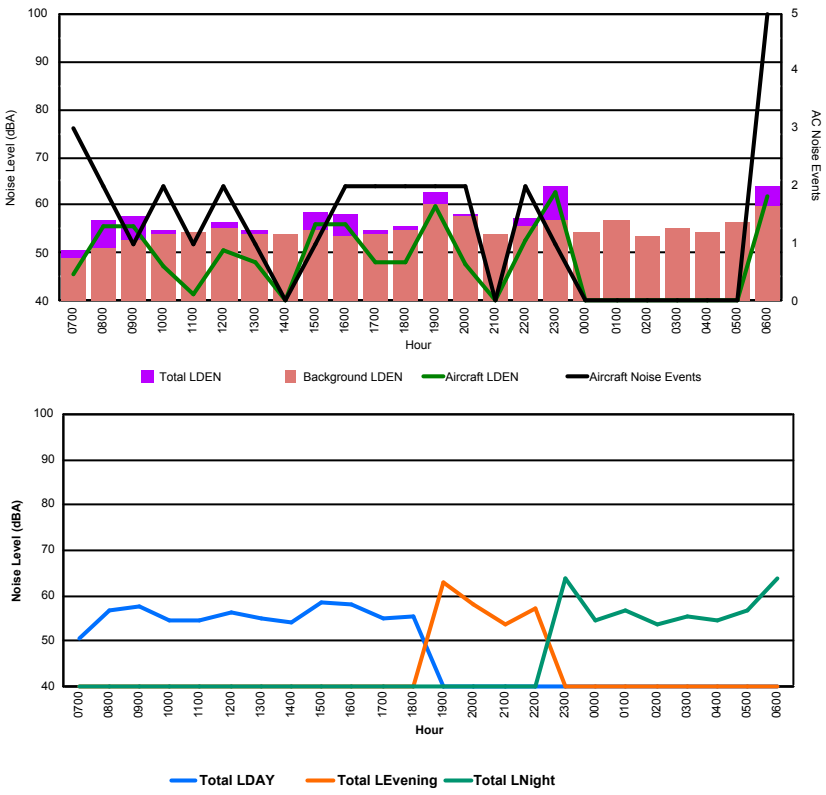
Luxembourg Airport

Noise Distribution by Hour

Between 26/02/2023 00:00:00 and 26/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/02/23 7:00	3	50.5	45.5	48.9	50.5	-	-
26/02/23 8:00	2	56.8	55.5	51.1	56.8	-	-
26/02/23 9:00	1	57.5	55.6	52.8	57.5	-	-
26/02/23 10:00	2	54.6	47.2	53.8	54.6	-	-
26/02/23 11:00	1	54.5	41.3	54.3	54.5	-	-
26/02/23 12:00	2	56.3	50.5	55.0	56.3	-	-
26/02/23 13:00	1	54.9	48.3	53.8	54.9	-	-
26/02/23 14:00	-	54.1	-	54.1	54.1	-	-
26/02/23 15:00	1	58.5	56.0	54.9	58.5	-	-
26/02/23 16:00	2	58.0	56.1	53.7	58.0	-	-
26/02/23 17:00	2	54.9	48.3	53.8	54.9	-	-
26/02/23 18:00	2	55.5	48.3	54.7	55.5	-	-
26/02/23 19:00	2	62.9	59.9	60.0	-	62.9	-
26/02/23 20:00	2	58.1	47.9	57.7	-	58.1	-
26/02/23 21:00	-	53.8	-	53.8	-	53.8	-
26/02/23 22:00	2	57.4	52.9	55.5	-	57.4	-
26/02/23 23:00	1	63.9	62.9	56.9	-	-	63.9
27/02/23 0:00	-	54.4	-	54.5	-	-	54.4
27/02/23 1:00	-	56.6	-	56.7	-	-	56.6
27/02/23 2:00	-	53.5	-	53.6	-	-	53.5
27/02/23 3:00	-	55.4	-	55.4	-	-	55.4
27/02/23 4:00	-	54.4	-	54.4	-	-	54.4
27/02/23 5:00	-	56.6	-	56.6	-	-	56.6
27/02/23 6:00	5	64.0	62.0	59.8	-	-	64.0
	31	**58.0**	**54.5**	**55.5**	**55.9**	**59.3**	**59.4**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

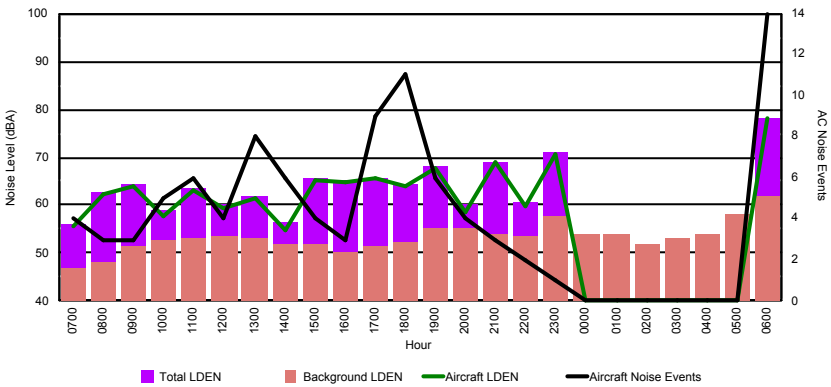
Luxembourg Airport

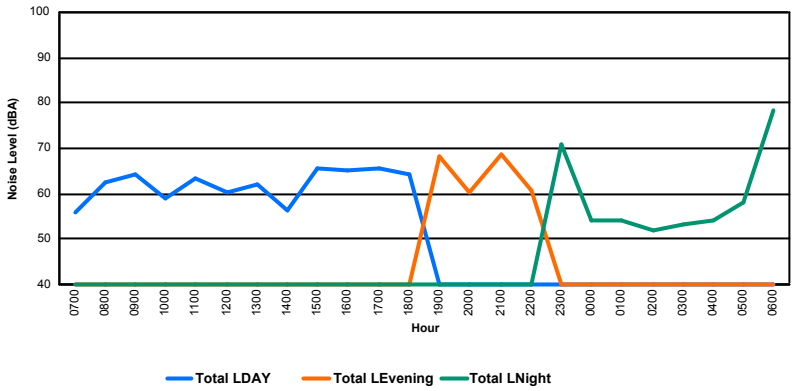
Noise Distribution by Hour

Between 26/02/2023 00:00:00 and 26/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/02/23 7:00	4	56.0	55.5	47.0	56.0	-	-
26/02/23 8:00	3	62.7	62.5	48.0	62.7	-	-
26/02/23 9:00	3	64.2	64.0	51.3	64.2	-	-
26/02/23 10:00	5	59.0	57.9	52.6	59.0	-	-
26/02/23 11:00	6	63.4	63.0	53.2	63.4	-	-
26/02/23 12:00	4	60.3	59.3	53.7	60.3	-	-
26/02/23 13:00	8	61.9	61.4	53.0	61.9	-	-
26/02/23 14:00	6	56.5	54.7	52.0	56.5	-	-
26/02/23 15:00	4	65.6	65.3	52.0	65.6	-	-
26/02/23 16:00	3	65.1	64.9	50.3	65.1	-	-
26/02/23 17:00	9	65.7	65.6	51.3	65.7	-	-
26/02/23 18:00	11	64.2	63.9	52.4	64.2	-	-
26/02/23 19:00	6	68.1	67.9	55.4	-	68.1	-
26/02/23 20:00	4	60.2	58.7	55.0	-	60.2	-
26/02/23 21:00	3	68.9	68.8	53.8	-	68.9	-
26/02/23 22:00	2	60.7	59.9	53.4	-	60.7	-
26/02/23 23:00	1	71.1	70.8	57.6	-	-	71.1
27/02/23 0:00	-	54.0	-	54.0	-	-	54.0
27/02/23 1:00	-	54.0	-	54.0	-	-	54.0
27/02/23 2:00	-	51.7	-	51.7	-	-	51.7
27/02/23 3:00	-	53.2	-	53.2	-	-	53.2
27/02/23 4:00	-	54.1	-	54.1	-	-	54.1
27/02/23 5:00	-	58.0	-	58.0	-	-	58.0
27/02/23 6:00	14	78.3	78.2	61.9	-	-	78.3
	96	**67.1**	**66.8**	**54.5**	**63.0**	**66.1**	**70.1**

Location: DVOR NMT # 2





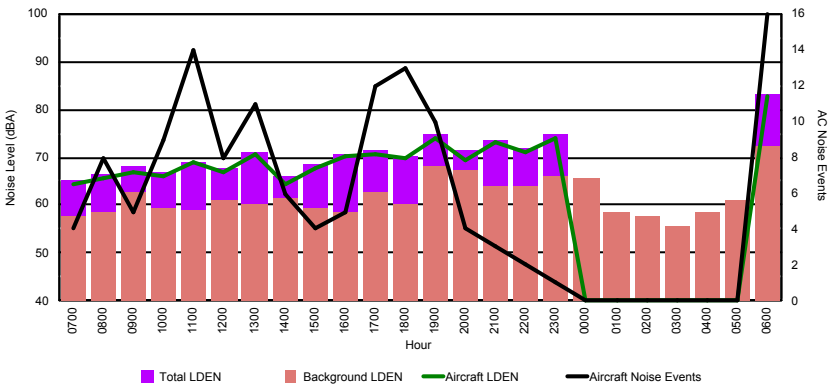
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

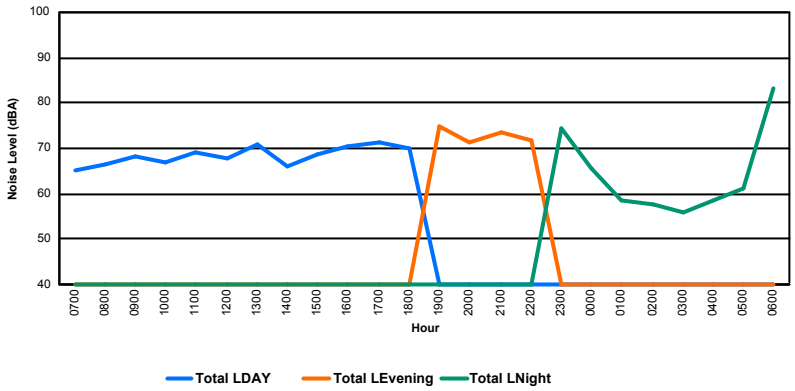
Luxembourg Airport
Noise Distribution by Hour

Between 26/02/2023 00:00:00 and 26/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/02/23 7:00	4	65.0	64.2	57.9	65.0	-	-
26/02/23 8:00	8	66.5	65.7	58.7	66.5	-	-
26/02/23 9:00	5	68.2	66.8	62.7	68.2	-	-
26/02/23 10:00	9	66.8	66.0	59.4	66.8	-	-
26/02/23 11:00	14	69.1	68.8	58.9	69.1	-	-
26/02/23 12:00	8	67.8	66.8	61.1	67.8	-	-
26/02/23 13:00	11	71.1	70.8	60.2	71.1	-	-
26/02/23 14:00	6	66.2	64.5	61.3	66.2	-	-
26/02/23 15:00	4	68.5	67.9	59.5	68.5	-	-
26/02/23 16:00	5	70.5	70.2	58.4	70.5	-	-
26/02/23 17:00	12	71.3	70.7	62.6	71.3	-	-
26/02/23 18:00	13	70.1	69.7	60.0	70.1	-	-
26/02/23 19:00	10	74.9	73.9	68.3	-	74.9	-
26/02/23 20:00	4	71.4	69.2	67.3	-	71.4	-
26/02/23 21:00	3	73.6	73.1	64.0	-	73.6	-
26/02/23 22:00	2	71.9	71.2	63.9	-	71.9	-
26/02/23 23:00	1	74.6	73.9	66.2	-	-	74.6
27/02/23 0:00	-	65.5	-	65.6	-	-	65.5
27/02/23 1:00	-	58.5	-	58.6	-	-	58.5
27/02/23 2:00	-	57.6	-	57.7	-	-	57.6
27/02/23 3:00	-	55.7	-	55.7	-	-	55.7
27/02/23 4:00	-	58.6	-	58.6	-	-	58.6
27/02/23 5:00	-	61.0	-	61.0	-	-	61.0
27/02/23 6:00	16	83.1	82.8	72.4	-	-	83.1
	135	**72.4**	**71.8**	**63.9**	**68.9**	**73.2**	**74.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

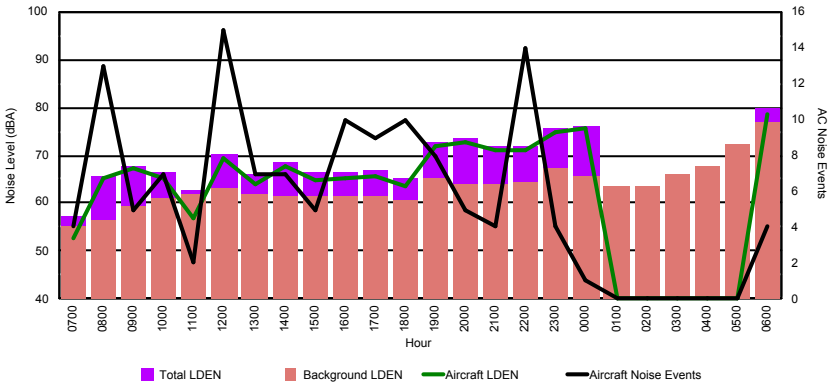
Luxembourg Airport

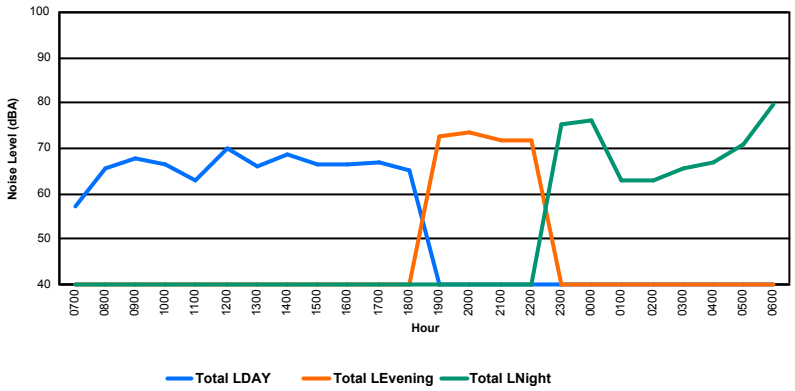
Noise Distribution by Hour

Between 26/02/2023 00:00:00 and 26/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/02/23 7:00	4	57.2	52.9	55.4	57.2	-	-
26/02/23 8:00	13	65.8	65.3	56.6	65.8	-	-
26/02/23 9:00	5	67.9	67.2	59.2	67.9	-	-
26/02/23 10:00	7	66.6	65.3	61.2	66.6	-	-
26/02/23 11:00	2	62.8	56.8	61.7	62.8	-	-
26/02/23 12:00	15	70.2	69.4	63.3	70.2	-	-
26/02/23 13:00	7	66.0	64.1	61.9	66.0	-	-
26/02/23 14:00	7	68.5	67.6	61.6	68.5	-	-
26/02/23 15:00	5	66.4	64.9	61.4	66.4	-	-
26/02/23 16:00	10	66.6	65.2	61.4	66.6	-	-
26/02/23 17:00	9	67.0	65.7	61.4	67.0	-	-
26/02/23 18:00	10	65.2	63.5	60.7	65.2	-	-
26/02/23 19:00	8	72.6	71.8	65.1	-	72.6	-
26/02/23 20:00	5	73.4	72.9	63.9	-	73.4	-
26/02/23 21:00	4	71.9	71.1	63.9	-	71.9	-
26/02/23 22:00	14	71.8	71.1	64.3	-	71.8	-
26/02/23 23:00	4	75.5	74.8	67.3	-	-	75.5
27/02/23 0:00	1	76.1	75.7	65.8	-	-	76.1
27/02/23 1:00	-	63.0	-	63.6	-	-	63.0
27/02/23 2:00	-	63.1	-	63.6	-	-	63.1
27/02/23 3:00	-	65.5	-	65.9	-	-	65.5
27/02/23 4:00	-	66.9	-	67.7	-	-	66.9
27/02/23 5:00	-	71.0	-	72.3	-	-	71.0
27/02/23 6:00	4	79.9	78.7	77.0	-	-	79.9
	134	**71.3**	**70.1**	**66.9**	**66.7**	**72.5**	**74.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

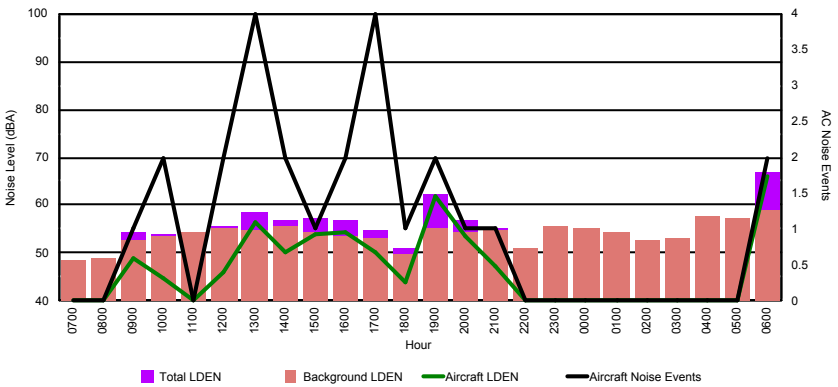
Luxembourg Airport

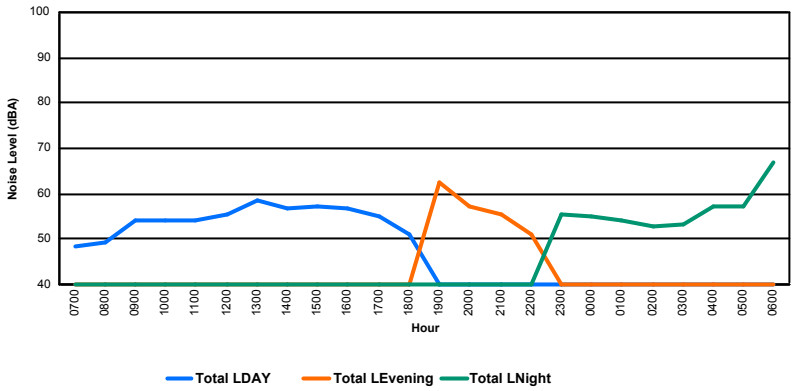
Noise Distribution by Hour

Between 27/02/2023 00:00:00 and 27/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/02/23 7:00	-	48.5	-	48.5	48.5	-	-
27/02/23 8:00	-	49.1	-	49.1	49.1	-	-
27/02/23 9:00	1	54.3	48.9	52.9	54.3	-	-
27/02/23 10:00	2	54.0	44.9	53.5	54.0	-	-
27/02/23 11:00	-	54.3	-	54.3	54.3	-	-
27/02/23 12:00	2	55.5	46.0	55.1	55.5	-	-
27/02/23 13:00	4	58.6	56.6	54.6	58.6	-	-
27/02/23 14:00	2	56.7	50.1	55.6	56.7	-	-
27/02/23 15:00	1	57.2	53.9	54.5	57.2	-	-
27/02/23 16:00	2	56.9	54.3	53.4	56.9	-	-
27/02/23 17:00	4	54.8	50.3	53.0	54.8	-	-
27/02/23 18:00	1	50.9	43.8	49.9	50.9	-	-
27/02/23 19:00	2	62.5	61.7	55.0	-	62.5	-
27/02/23 20:00	1	57.0	53.6	54.3	-	57.0	-
27/02/23 21:00	1	55.3	47.1	54.6	-	55.3	-
27/02/23 22:00	-	51.0	-	51.0	-	51.0	-
27/02/23 23:00	-	55.6	-	55.6	-	-	55.6
28/02/23 0:00	-	55.1	-	55.2	-	-	55.1
28/02/23 1:00	-	54.2	-	54.3	-	-	54.2
28/02/23 2:00	-	52.8	-	52.9	-	-	52.8
28/02/23 3:00	-	53.1	-	53.1	-	-	53.1
28/02/23 4:00	-	57.4	-	57.5	-	-	57.4
28/02/23 5:00	-	57.3	-	57.4	-	-	57.3
28/02/23 6:00	2	66.9	66.1	59.0	-	-	66.9
	25	**57.7**	**54.8**	**54.6**	**55.2**	**58.4**	**59.6**

Location: Roodt/Syr NMT # 1





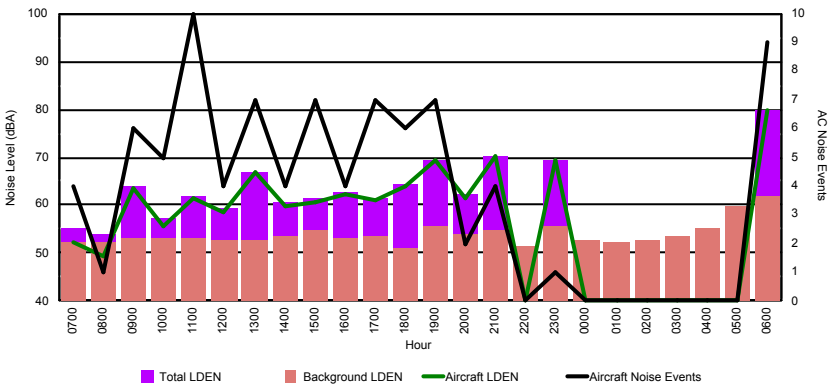
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

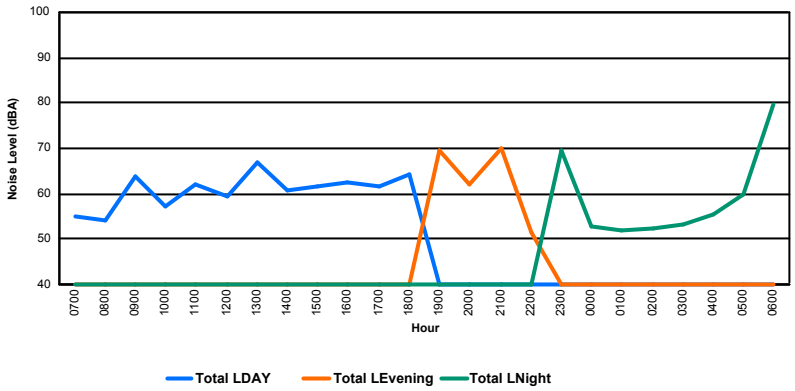
Luxembourg Airport
Noise Distribution by Hour

Between 27/02/2023 00:00:00 and 27/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/02/23 7:00	4	55.2	52.2	52.3	55.2	-	-
27/02/23 8:00	1	54.1	49.5	52.3	54.1	-	-
27/02/23 9:00	6	63.9	63.5	53.1	63.9	-	-
27/02/23 10:00	5	57.4	55.6	53.0	57.4	-	-
27/02/23 11:00	10	61.9	61.4	53.3	61.9	-	-
27/02/23 12:00	4	59.4	58.4	52.9	59.4	-	-
27/02/23 13:00	7	66.9	66.7	52.9	66.9	-	-
27/02/23 14:00	4	60.7	59.8	53.5	60.7	-	-
27/02/23 15:00	7	61.5	60.6	54.6	61.5	-	-
27/02/23 16:00	4	62.7	62.2	53.3	62.7	-	-
27/02/23 17:00	7	61.6	60.9	53.5	61.6	-	-
27/02/23 18:00	6	64.2	64.0	51.1	64.2	-	-
27/02/23 19:00	7	69.4	69.3	55.8	-	69.4	-
27/02/23 20:00	2	62.2	61.6	53.9	-	62.2	-
27/02/23 21:00	4	70.2	70.1	54.6	-	70.2	-
27/02/23 22:00	-	51.6	-	51.6	-	51.6	-
27/02/23 23:00	1	69.5	69.3	55.8	-	-	69.5
28/02/23 0:00	-	52.7	-	52.7	-	-	52.7
28/02/23 1:00	-	52.1	-	52.1	-	-	52.1
28/02/23 2:00	-	52.5	-	52.5	-	-	52.5
28/02/23 3:00	-	53.4	-	53.4	-	-	53.4
28/02/23 4:00	-	55.4	-	55.4	-	-	55.4
28/02/23 5:00	-	59.7	-	59.8	-	-	59.7
28/02/23 6:00	9	79.6	79.6	61.9	-	-	79.6
	88	**67.7**	**67.6**	**54.9**	**62.1**	**67.2**	**71.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

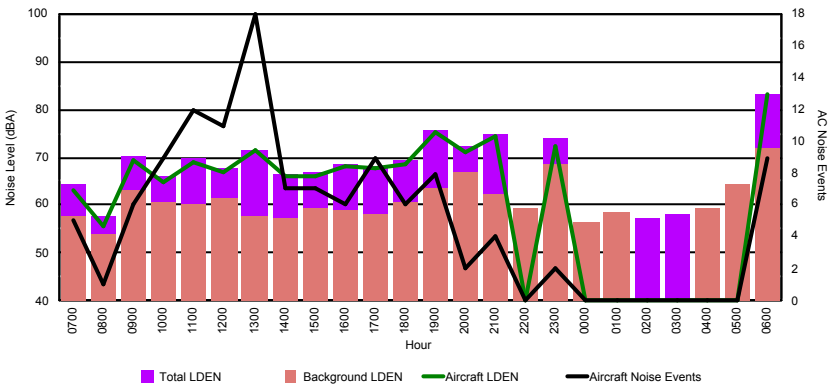
Luxembourg Airport

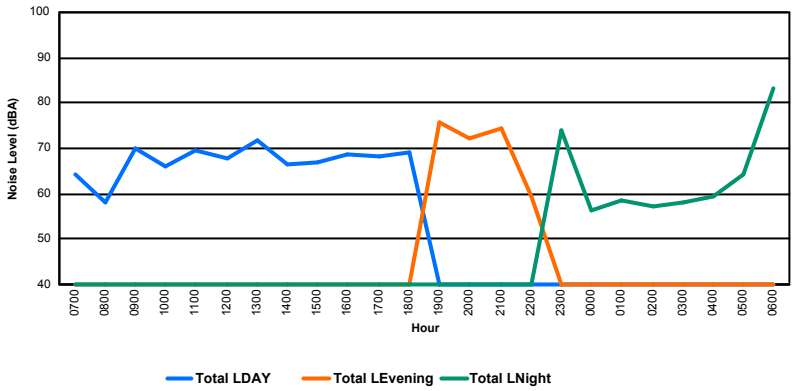
Noise Distribution by Hour

Between 27/02/2023 00:00:00 and 27/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/02/23 7:00	5	64.3	63.3	57.6	64.3	-	-
27/02/23 8:00	1	57.9	55.6	54.1	57.9	-	-
27/02/23 9:00	6	70.1	69.2	63.1	70.1	-	-
27/02/23 10:00	9	66.1	64.9	60.5	66.1	-	-
27/02/23 11:00	12	69.6	69.1	60.1	69.6	-	-
27/02/23 12:00	11	67.9	66.9	61.3	67.9	-	-
27/02/23 13:00	18	71.6	71.4	57.9	71.6	-	-
27/02/23 14:00	7	66.4	65.9	57.4	66.4	-	-
27/02/23 15:00	7	67.0	66.2	59.5	67.0	-	-
27/02/23 16:00	6	68.5	68.1	58.8	68.5	-	-
27/02/23 17:00	9	68.1	67.6	58.0	68.1	-	-
27/02/23 18:00	6	69.3	68.7	60.8	69.3	-	-
27/02/23 19:00	8	75.6	75.3	63.6	-	75.6	-
27/02/23 20:00	2	72.4	71.1	66.7	-	72.4	-
27/02/23 21:00	4	74.6	74.4	62.1	-	74.6	-
27/02/23 22:00	-	59.5	-	59.5	-	59.5	-
27/02/23 23:00	2	73.8	72.4	68.4	-	-	73.8
28/02/23 0:00	-	56.5	-	56.5	-	-	56.5
28/02/23 1:00	-	58.5	-	58.6	-	-	58.5
28/02/23 2:00	-	57.2	-	-	-	-	57.2
28/02/23 3:00	-	58.3	-	-	-	-	58.3
28/02/23 4:00	-	59.3	-	59.3	-	-	59.3
28/02/23 5:00	-	64.2	-	64.3	-	-	64.2
28/02/23 6:00	9	83.3	83.1	71.8	-	-	83.3
	122	**72.3**	**71.8**	**62.9**	**68.2**	**73.2**	**74.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

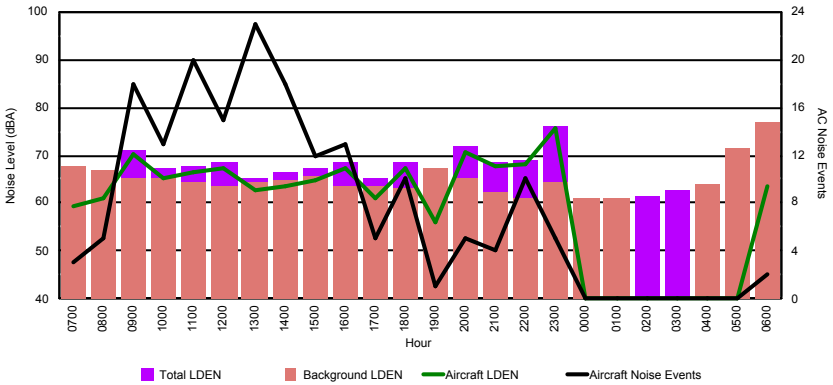
Luxembourg Airport

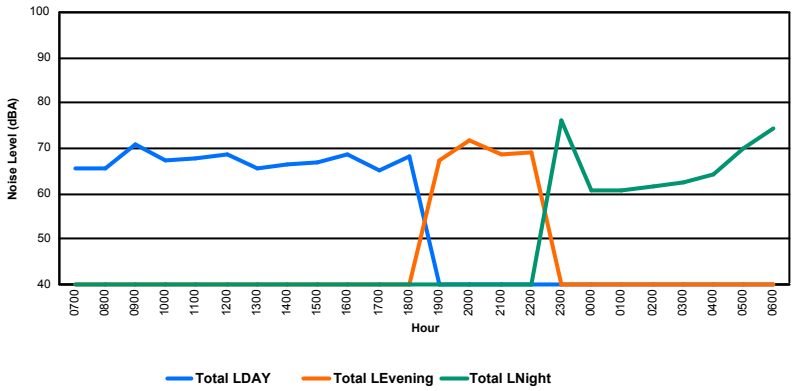
Noise Distribution by Hour

Between 27/02/2023 00:00:00 and 27/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/02/23 7:00	3	65.4	59.2	67.6	65.4	-	-
27/02/23 8:00	5	65.5	61.2	66.8	65.5	-	-
27/02/23 9:00	18	71.1	70.4	65.1	71.1	-	-
27/02/23 10:00	13	67.4	65.4	65.0	67.4	-	-
27/02/23 11:00	20	67.9	66.4	64.5	67.9	-	-
27/02/23 12:00	15	68.5	67.2	63.7	68.5	-	-
27/02/23 13:00	23	65.4	62.7	64.2	65.4	-	-
27/02/23 14:00	18	66.3	63.6	64.9	66.3	-	-
27/02/23 15:00	12	67.1	64.6	65.5	67.1	-	-
27/02/23 16:00	13	68.6	67.3	63.7	68.6	-	-
27/02/23 17:00	5	65.2	61.2	63.4	65.2	-	-
27/02/23 18:00	10	68.4	67.2	63.0	68.4	-	-
27/02/23 19:00	1	67.3	56.2	67.1	-	67.3	-
27/02/23 20:00	5	71.8	70.8	65.0	-	71.8	-
27/02/23 21:00	4	68.7	67.6	62.3	-	68.7	-
27/02/23 22:00	10	69.0	68.3	61.0	-	69.0	-
27/02/23 23:00	5	76.0	75.7	64.2	-	-	76.0
28/02/23 0:00	-	60.9	-	61.1	-	-	60.9
28/02/23 1:00	-	60.8	-	61.0	-	-	60.8
28/02/23 2:00	-	61.5	-	-	-	-	61.5
28/02/23 3:00	-	62.6	-	-	-	-	62.6
28/02/23 4:00	-	64.1	-	64.1	-	-	64.1
28/02/23 5:00	-	70.2	-	71.4	-	-	70.2
28/02/23 6:00	2	74.2	63.5	77.0	-	-	74.2
	182	**69.0**	**66.6**	**67.0**	**67.6**	**69.5**	**70.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

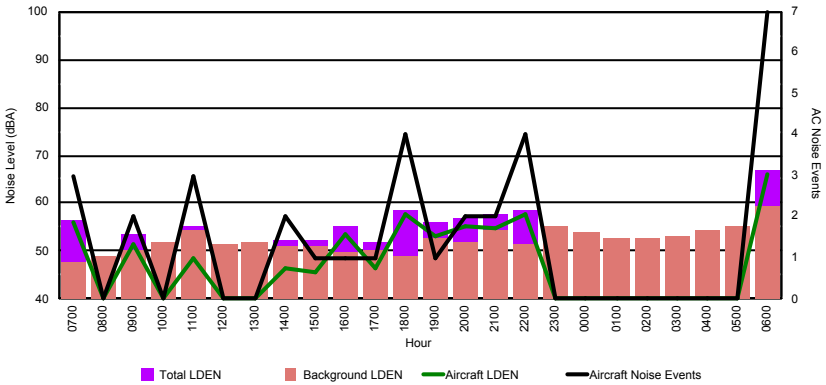
Luxembourg Airport

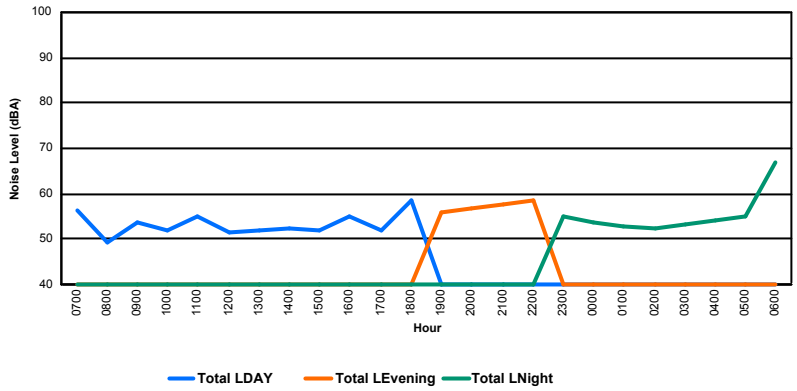
Noise Distribution by Hour

Between 28/02/2023 00:00:00 and 28/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/02/23 7:00	3	56.5	55.9	47.8	56.5	-	-
28/02/23 8:00	-	49.1	-	49.1	49.1	-	-
28/02/23 9:00	2	53.7	51.3	50.2	53.7	-	-
28/02/23 10:00	-	51.8	-	51.8	51.8	-	-
28/02/23 11:00	3	55.2	48.7	54.2	55.2	-	-
28/02/23 12:00	-	51.6	-	51.6	51.6	-	-
28/02/23 13:00	-	51.8	-	51.8	51.8	-	-
28/02/23 14:00	2	52.3	46.3	51.2	52.3	-	-
28/02/23 15:00	1	52.1	45.7	51.0	52.1	-	-
28/02/23 16:00	1	55.2	53.7	49.9	55.2	-	-
28/02/23 17:00	1	51.9	46.4	50.4	51.9	-	-
28/02/23 18:00	4	58.4	57.8	49.0	58.4	-	-
28/02/23 19:00	1	56.0	53.2	52.7	-	56.0	-
28/02/23 20:00	2	56.8	55.2	51.9	-	56.8	-
28/02/23 21:00	2	57.5	54.6	54.5	-	57.5	-
28/02/23 22:00	4	58.4	57.5	51.4	-	58.4	-
28/02/23 23:00	-	55.1	-	55.1	-	-	55.1
01/03/23 0:00	-	53.7	-	53.9	-	-	53.7
01/03/23 1:00	-	52.7	-	52.8	-	-	52.7
01/03/23 2:00	-	52.5	-	52.6	-	-	52.5
01/03/23 3:00	-	53.2	-	53.2	-	-	53.2
01/03/23 4:00	-	54.2	-	54.2	-	-	54.2
01/03/23 5:00	-	55.2	-	55.2	-	-	55.2
01/03/23 6:00	7	66.8	66.0	59.3	-	-	66.8
	33	**56.9**	**54.6**	**53.1**	**54.1**	**57.3**	**59.1**

Location: Roodt/Syr NMT # 1





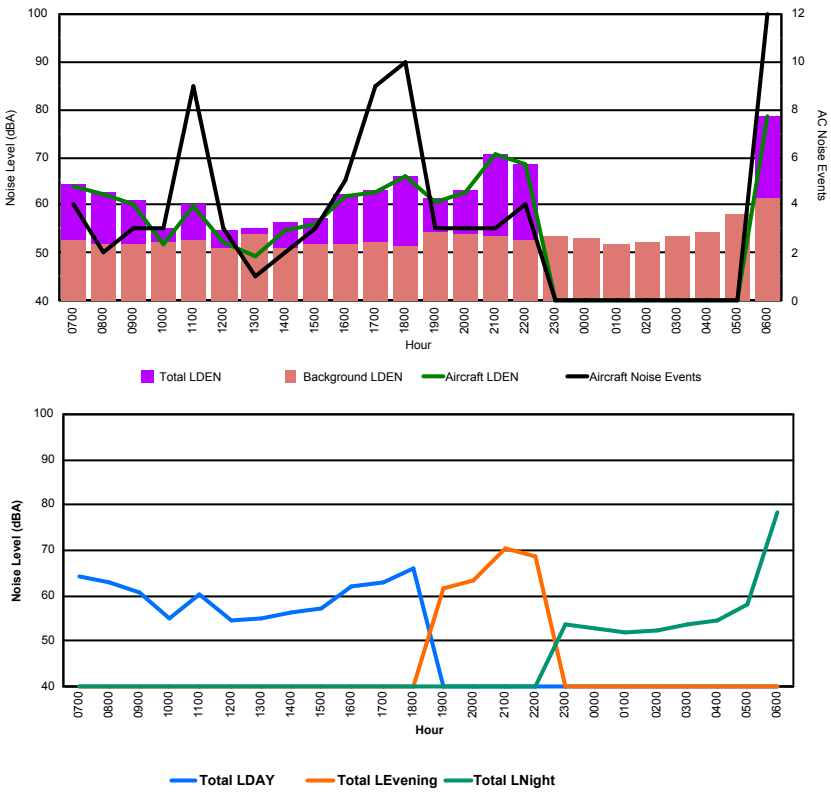
Luxembourg Airport

Noise Distribution by Hour

Between 28/02/2023 00:00:00 and 28/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/02/23 7:00	4	64.3	64.0	52.6	64.3	-	-
28/02/23 8:00	2	62.8	62.5	51.7	62.8	-	-
28/02/23 9:00	3	60.9	60.3	51.8	60.9	-	-
28/02/23 10:00	3	55.1	52.0	52.4	55.1	-	-
28/02/23 11:00	9	60.4	59.7	52.7	60.4	-	-
28/02/23 12:00	3	54.6	52.1	51.1	54.6	-	-
28/02/23 13:00	1	55.1	49.2	53.8	55.1	-	-
28/02/23 14:00	2	56.3	54.7	51.2	56.3	-	-
28/02/23 15:00	3	57.3	55.9	51.8	57.3	-	-
28/02/23 16:00	5	62.2	61.8	51.7	62.2	-	-
28/02/23 17:00	9	63.0	62.7	52.2	63.0	-	-
28/02/23 18:00	10	66.0	65.9	51.3	66.0	-	-
28/02/23 19:00	3	61.5	60.6	54.4	-	61.5	-
28/02/23 20:00	3	63.3	62.8	53.8	-	63.3	-
28/02/23 21:00	3	70.6	70.5	53.7	-	70.6	-
28/02/23 22:00	4	68.7	68.6	52.5	-	68.7	-
28/02/23 23:00	-	53.7	-	53.7	-	-	53.7
01/03/23 0:00	-	53.0	-	53.0	-	-	53.0
01/03/23 1:00	-	51.8	-	51.8	-	-	51.8
01/03/23 2:00	-	52.3	-	52.3	-	-	52.3
01/03/23 3:00	-	53.5	-	53.5	-	-	53.5
01/03/23 4:00	-	54.5	-	54.5	-	-	54.5
01/03/23 5:00	-	58.3	-	58.3	-	-	58.3
01/03/23 6:00	12	78.6	78.5	61.6	-	-	78.6
	79	**66.7**	**66.5**	**54.2**	**61.4**	**67.5**	**69.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

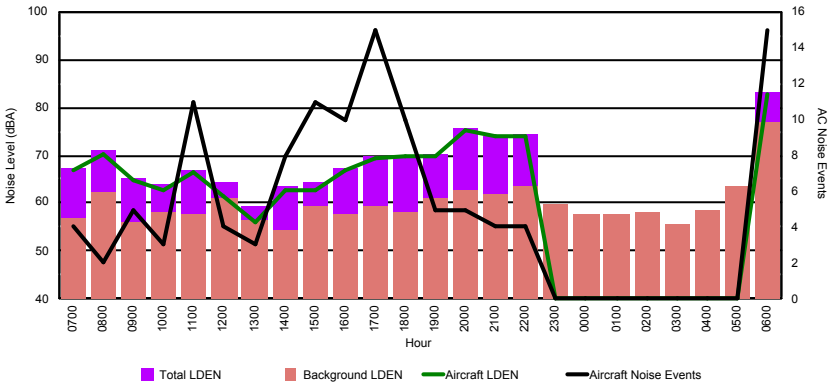
Luxembourg Airport

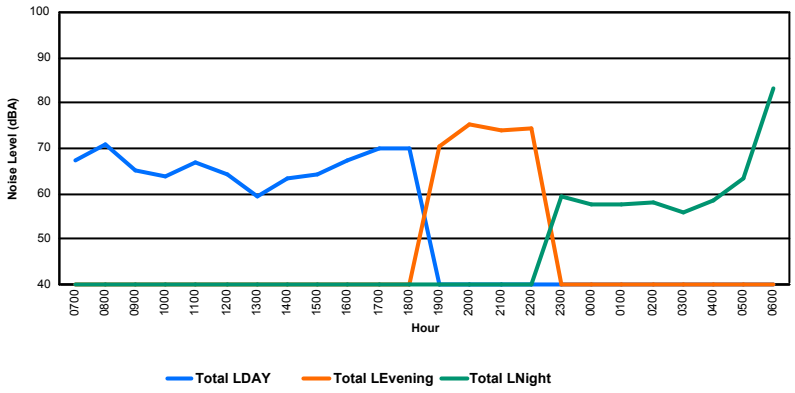
Noise Distribution by Hour

Between 28/02/2023 00:00:00 and 28/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/02/23 7:00	4	67.4	67.0	57.0	67.4	-	-
28/02/23 8:00	2	70.9	70.3	62.2	70.9	-	-
28/02/23 9:00	5	65.2	64.6	55.9	65.2	-	-
28/02/23 10:00	3	63.9	62.6	58.2	63.9	-	-
28/02/23 11:00	11	67.0	66.5	57.5	67.0	-	-
28/02/23 12:00	4	64.2	61.5	60.9	64.2	-	-
28/02/23 13:00	3	59.2	56.2	56.3	59.2	-	-
28/02/23 14:00	8	63.4	62.8	54.5	63.4	-	-
28/02/23 15:00	11	64.4	62.7	59.5	64.4	-	-
28/02/23 16:00	10	67.2	66.7	57.5	67.2	-	-
28/02/23 17:00	15	69.8	69.4	59.3	69.8	-	-
28/02/23 18:00	10	70.0	69.7	58.3	70.0	-	-
28/02/23 19:00	5	70.3	69.7	61.2	-	70.3	-
28/02/23 20:00	5	75.5	75.3	62.7	-	75.5	-
28/02/23 21:00	4	74.1	73.9	61.8	-	74.1	-
28/02/23 22:00	4	74.4	74.1	63.4	-	74.4	-
28/02/23 23:00	-	59.6	-	59.7	-	-	59.6
01/03/23 0:00	-	57.6	-	57.6	-	-	57.6
01/03/23 1:00	-	57.8	-	57.8	-	-	57.8
01/03/23 2:00	-	58.3	-	58.3	-	-	58.3
01/03/23 3:00	-	55.8	-	55.8	-	-	55.8
01/03/23 4:00	-	58.7	-	58.7	-	-	58.7
01/03/23 5:00	-	63.6	-	63.4	-	-	63.6
01/03/23 6:00	15	83.2	82.7	76.7	-	-	83.2
	119	**72.0**	**71.4**	**64.6**	**67.1**	**74.0**	**74.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

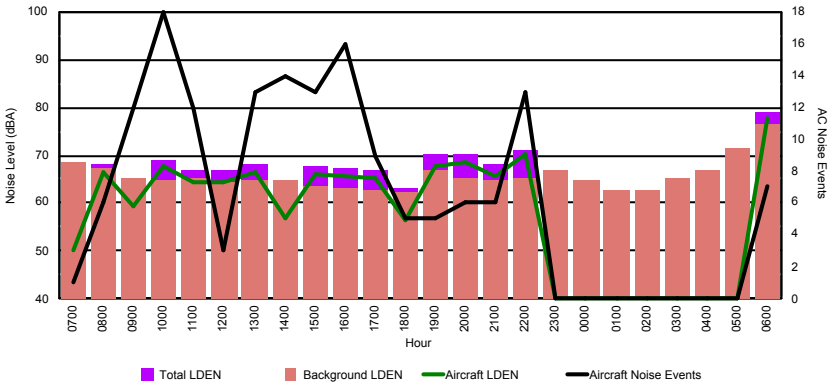
Luxembourg Airport

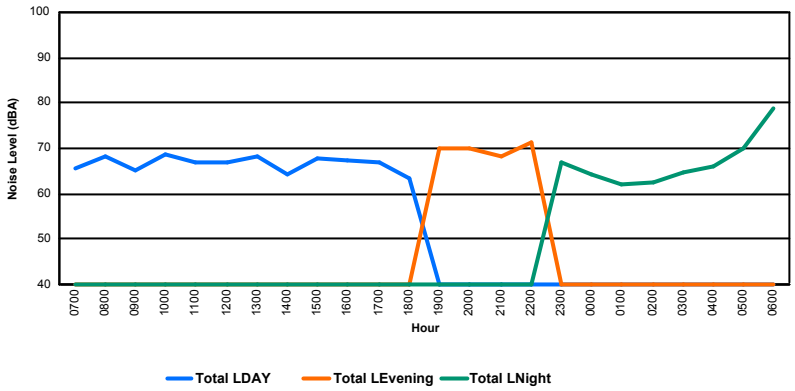
Noise Distribution by Hour

Between 28/02/2023 00:00:00 and 28/02/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/02/23 7:00	1	65.5	50.1	68.5	65.5	-	-
28/02/23 8:00	6	68.2	66.5	67.4	68.2	-	-
28/02/23 9:00	12	65.0	59.4	65.2	65.0	-	-
28/02/23 10:00	18	68.9	67.8	64.7	68.9	-	-
28/02/23 11:00	12	67.0	64.3	65.0	67.0	-	-
28/02/23 12:00	3	66.9	64.2	64.4	66.9	-	-
28/02/23 13:00	13	68.1	66.4	64.6	68.1	-	-
28/02/23 14:00	14	64.2	57.0	64.6	64.2	-	-
28/02/23 15:00	13	67.7	66.1	63.6	67.7	-	-
28/02/23 16:00	16	67.3	65.6	63.1	67.3	-	-
28/02/23 17:00	9	66.9	65.0	62.9	66.9	-	-
28/02/23 18:00	5	63.2	56.6	62.3	63.2	-	-
28/02/23 19:00	5	70.2	67.7	66.8	-	70.2	-
28/02/23 20:00	6	70.2	68.5	65.4	-	70.2	-
28/02/23 21:00	6	68.2	65.6	64.9	-	68.2	-
28/02/23 22:00	13	71.2	70.2	65.0	-	71.2	-
28/02/23 23:00	-	67.0	-	67.0	-	-	67.0
01/03/23 0:00	-	64.2	-	64.9	-	-	64.2
01/03/23 1:00	-	62.1	-	62.6	-	-	62.1
01/03/23 2:00	-	62.4	-	62.8	-	-	62.4
01/03/23 3:00	-	64.8	-	65.1	-	-	64.8
01/03/23 4:00	-	66.2	-	66.7	-	-	66.2
01/03/23 5:00	-	70.1	-	71.4	-	-	70.1
01/03/23 6:00	7	78.8	77.6	76.4	-	-	78.8
	159	**69.3**	**66.9**	**67.3**	**66.9**	**70.1**	**71.2**

Location: NDB-Hamm NMT # 4





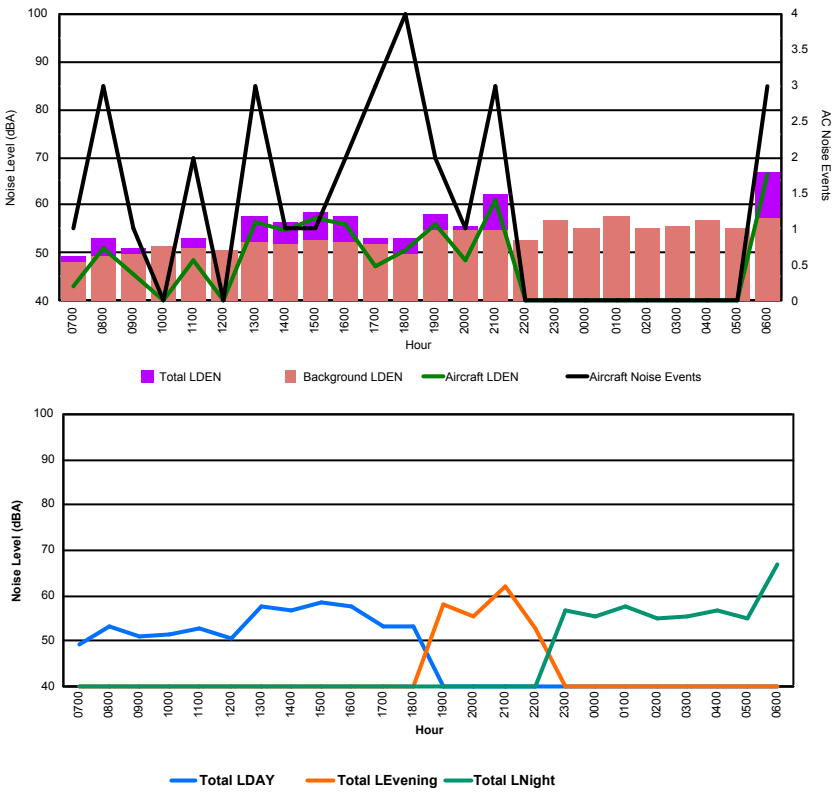
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 01/03/2023 00:00:00 and 01/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/03/23 7:00	1	49.3	43.2	48.2	49.3	-	-
01/03/23 8:00	3	53.3	50.9	49.5	53.3	-	-
01/03/23 9:00	1	51.0	45.6	49.6	51.0	-	-
01/03/23 10:00	-	51.6	-	51.6	51.6	-	-
01/03/23 11:00	2	53.0	48.5	51.2	53.0	-	-
01/03/23 12:00	-	50.8	-	50.8	50.8	-	-
01/03/23 13:00	3	57.8	56.5	52.3	57.8	-	-
01/03/23 14:00	1	56.6	54.9	51.7	56.6	-	-
01/03/23 15:00	1	58.4	57.1	52.6	58.4	-	-
01/03/23 16:00	2	57.5	56.0	52.1	57.5	-	-
01/03/23 17:00	3	53.2	47.1	52.0	53.2	-	-
01/03/23 18:00	4	53.2	50.6	49.9	53.2	-	-
01/03/23 19:00	2	58.3	56.1	54.6	-	58.3	-
01/03/23 20:00	1	55.6	48.7	54.7	-	55.6	-
01/03/23 21:00	3	62.1	61.2	54.9	-	62.1	-
01/03/23 22:00	-	52.7	-	52.7	-	52.7	-
01/03/23 23:00	-	56.8	-	56.8	-	-	56.8
02/03/23 0:00	-	55.3	-	55.4	-	-	55.3
02/03/23 1:00	-	57.8	-	57.9	-	-	57.8
02/03/23 2:00	-	55.2	-	55.2	-	-	55.2
02/03/23 3:00	-	55.5	-	55.5	-	-	55.5
02/03/23 4:00	-	56.6	-	56.7	-	-	56.6
02/03/23 5:00	-	55.2	-	55.2	-	-	55.2
02/03/23 6:00	3	66.9	66.4	57.3	-	-	66.9
	30	**57.7**	**55.4**	**54.1**	**54.8**	**58.5**	**59.9**

Location: Roodt/Syr NMT # 1



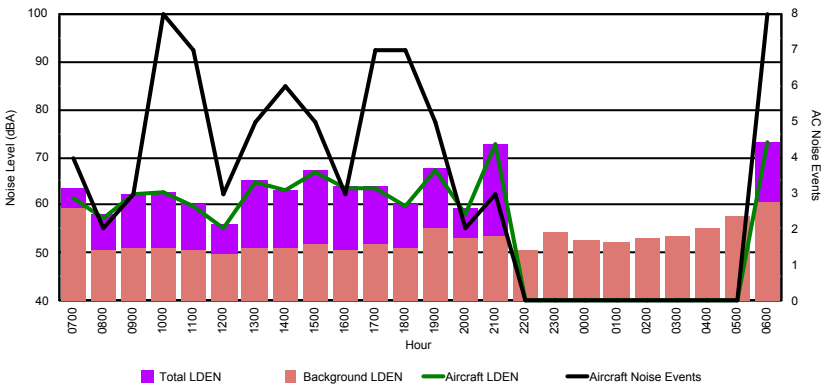
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

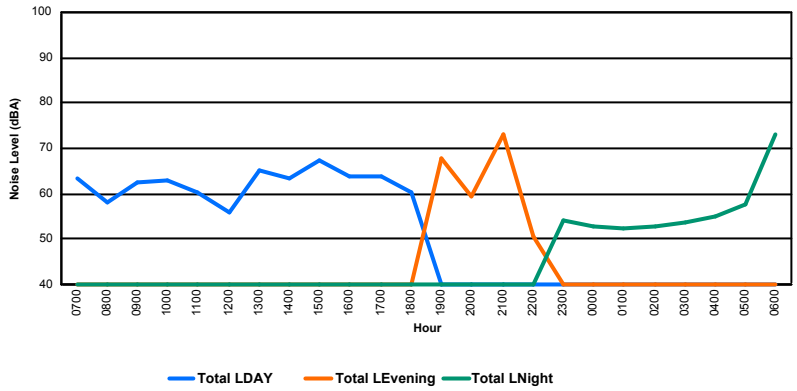
Luxembourg Airport
Noise Distribution by Hour

Between 01/03/2023 00:00:00 and 01/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/03/23 7:00	4	63.4	61.3	59.4	63.4	-	-
01/03/23 8:00	2	58.1	57.2	50.6	58.1	-	-
01/03/23 9:00	3	62.4	62.1	51.0	62.4	-	-
01/03/23 10:00	8	62.8	62.6	50.9	62.8	-	-
01/03/23 11:00	7	60.4	59.9	50.7	60.4	-	-
01/03/23 12:00	3	56.1	55.0	49.8	56.1	-	-
01/03/23 13:00	5	65.1	64.9	50.9	65.1	-	-
01/03/23 14:00	6	63.3	63.0	51.0	63.3	-	-
01/03/23 15:00	5	67.2	67.0	52.0	67.2	-	-
01/03/23 16:00	3	63.9	63.7	50.8	63.9	-	-
01/03/23 17:00	7	63.9	63.6	51.8	63.9	-	-
01/03/23 18:00	7	60.4	59.9	51.2	60.4	-	-
01/03/23 19:00	5	67.8	67.5	55.0	-	67.8	-
01/03/23 20:00	2	59.3	58.0	53.3	-	59.3	-
01/03/23 21:00	3	72.9	72.8	53.4	-	72.9	-
01/03/23 22:00	-	50.8	-	50.8	-	50.8	-
01/03/23 23:00	-	54.3	-	54.3	-	-	54.3
02/03/23 0:00	-	52.8	-	52.8	-	-	52.8
02/03/23 1:00	-	52.3	-	52.3	-	-	52.3
02/03/23 2:00	-	53.0	-	53.0	-	-	53.0
02/03/23 3:00	-	53.6	-	53.6	-	-	53.6
02/03/23 4:00	-	55.1	-	55.1	-	-	55.1
02/03/23 5:00	-	57.8	-	57.8	-	-	57.8
02/03/23 6:00	8	73.2	73.0	60.8	-	-	73.2
	78	**64.9**	**64.5**	**54.2**	**63.1**	**68.2**	**64.6**

Location: DVOR NMT # 2





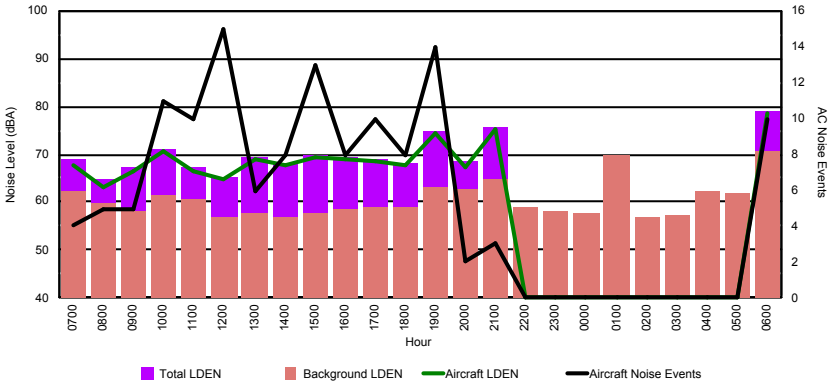
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

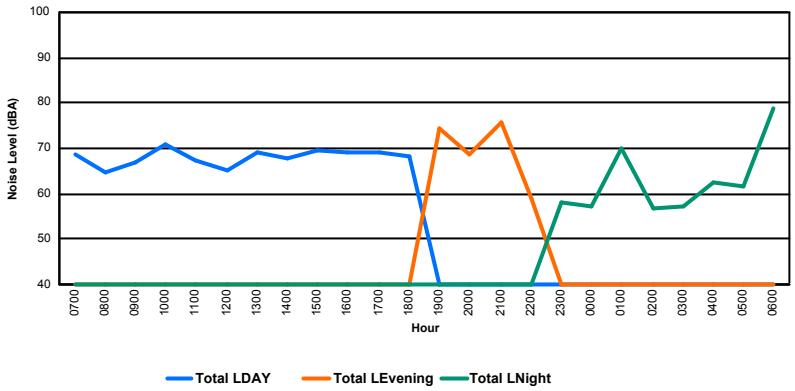
Luxembourg Airport
Noise Distribution by Hour

Between 01/03/2023 00:00:00 and 01/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/03/23 7:00	4	68.8	67.8	62.2	68.8	-	-
01/03/23 8:00	5	64.6	63.0	59.8	64.6	-	-
01/03/23 9:00	5	67.1	66.6	58.0	67.1	-	-
01/03/23 10:00	11	71.0	70.6	61.3	71.0	-	-
01/03/23 11:00	10	67.4	66.5	60.6	67.4	-	-
01/03/23 12:00	15	65.3	64.7	56.9	65.3	-	-
01/03/23 13:00	6	69.3	69.1	57.6	69.3	-	-
01/03/23 14:00	8	68.0	67.6	56.8	68.0	-	-
01/03/23 15:00	13	69.7	69.4	57.8	69.7	-	-
01/03/23 16:00	8	69.3	68.9	58.5	69.3	-	-
01/03/23 17:00	10	69.0	68.6	58.8	69.0	-	-
01/03/23 18:00	8	68.1	67.6	59.1	68.1	-	-
01/03/23 19:00	14	74.6	74.2	63.1	-	74.6	-
01/03/23 20:00	2	68.5	67.2	62.6	-	68.5	-
01/03/23 21:00	3	75.6	75.2	64.9	-	75.6	-
01/03/23 22:00	-	58.9	-	58.9	-	58.9	-
01/03/23 23:00	-	58.3	-	58.3	-	-	58.3
02/03/23 0:00	-	57.4	-	57.5	-	-	57.4
02/03/23 1:00	-	70.0	-	70.0	-	-	70.0
02/03/23 2:00	-	56.9	-	56.9	-	-	56.9
02/03/23 3:00	-	57.4	-	57.4	-	-	57.4
02/03/23 4:00	-	62.5	-	62.5	-	-	62.5
02/03/23 5:00	-	61.8	-	61.8	-	-	61.8
02/03/23 6:00	10	78.9	78.4	70.5	-	-	78.9
	132	**70.2**	**69.4**	**62.7**	**68.5**	**72.6**	**70.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

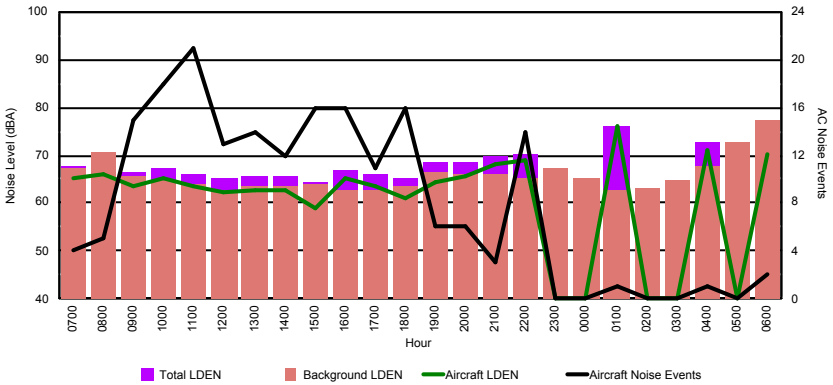
Luxembourg Airport

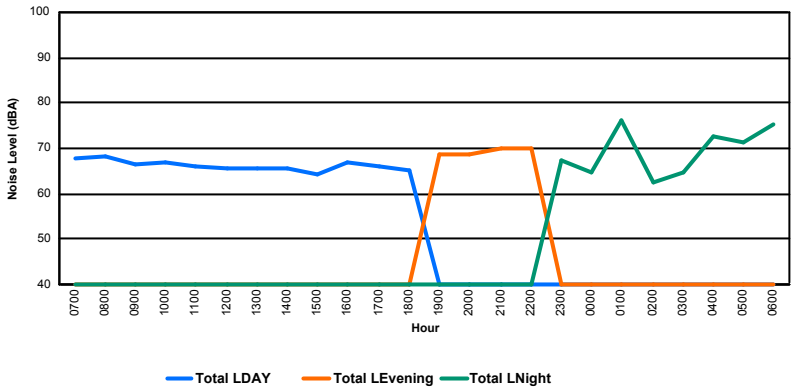
Noise Distribution by Hour

Between 01/03/2023 00:00:00 and 01/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/03/23 7:00	4	67.6	65.3	67.4	67.6	-	-
01/03/23 8:00	5	68.4	65.9	70.7	68.4	-	-
01/03/23 9:00	15	66.4	63.4	65.6	66.4	-	-
01/03/23 10:00	18	67.1	65.1	64.7	67.1	-	-
01/03/23 11:00	21	66.1	63.6	63.9	66.1	-	-
01/03/23 12:00	13	65.4	62.5	62.8	65.4	-	-
01/03/23 13:00	14	65.7	62.7	63.4	65.7	-	-
01/03/23 14:00	12	65.7	62.7	63.4	65.7	-	-
01/03/23 15:00	16	64.3	58.9	63.8	64.3	-	-
01/03/23 16:00	16	66.8	65.0	62.8	66.8	-	-
01/03/23 17:00	11	66.0	63.6	62.6	66.0	-	-
01/03/23 18:00	16	65.0	61.1	63.6	65.0	-	-
01/03/23 19:00	6	68.6	64.4	66.6	-	68.6	-
01/03/23 20:00	6	68.7	65.6	66.1	-	68.7	-
01/03/23 21:00	3	70.0	68.0	65.9	-	70.0	-
01/03/23 22:00	14	70.2	68.8	65.1	-	70.2	-
01/03/23 23:00	-	67.2	-	67.3	-	-	67.2
02/03/23 0:00	-	64.8	-	65.4	-	-	64.8
02/03/23 1:00	1	76.1	75.9	62.6	-	-	76.1
02/03/23 2:00	-	62.5	-	63.1	-	-	62.5
02/03/23 3:00	-	64.7	-	64.9	-	-	64.7
02/03/23 4:00	1	72.6	71.2	67.7	-	-	72.6
02/03/23 5:00	-	71.2	-	72.6	-	-	71.2
02/03/23 6:00	2	75.4	70.2	77.2	-	-	75.4
	194	**69.4**	**66.6**	**67.9**	**66.3**	**69.4**	**71.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

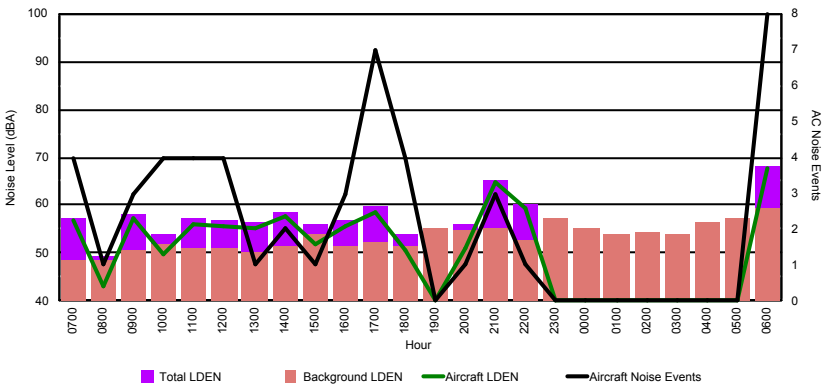
Luxembourg Airport

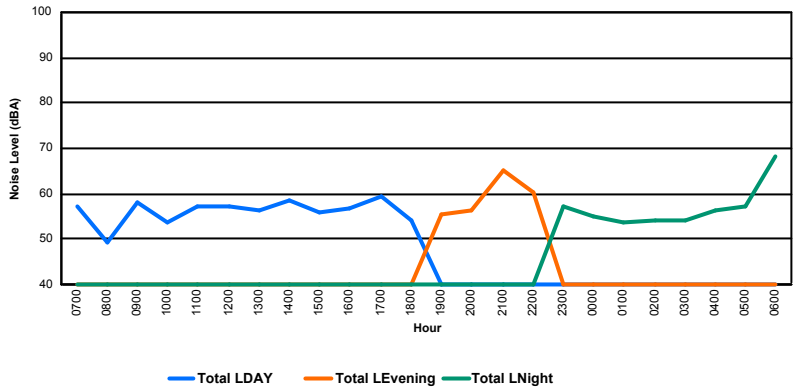
Noise Distribution by Hour

Between 02/03/2023 00:00:00 and 02/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/03/23 7:00	4	57.3	56.7	48.7	57.3	-	-
02/03/23 8:00	1	49.4	43.0	48.4	49.4	-	-
02/03/23 9:00	3	58.0	57.2	50.7	58.0	-	-
02/03/23 10:00	4	53.8	49.9	51.7	53.8	-	-
02/03/23 11:00	4	57.2	56.1	50.9	57.2	-	-
02/03/23 12:00	4	57.0	55.8	51.0	57.0	-	-
02/03/23 13:00	1	56.3	55.0	50.3	56.3	-	-
02/03/23 14:00	2	58.6	57.6	51.6	58.6	-	-
02/03/23 15:00	1	55.9	51.8	53.8	55.9	-	-
02/03/23 16:00	3	56.9	55.6	51.3	56.9	-	-
02/03/23 17:00	7	59.6	58.7	52.2	59.6	-	-
02/03/23 18:00	4	54.0	50.7	51.4	54.0	-	-
02/03/23 19:00	-	55.3	-	55.3	-	55.3	-
02/03/23 20:00	1	56.2	50.9	54.7	-	56.2	-
02/03/23 21:00	3	65.3	64.9	55.0	-	65.3	-
02/03/23 22:00	1	60.4	59.5	52.9	-	60.4	-
02/03/23 23:00	-	57.1	-	57.1	-	-	57.1
03/03/23 0:00	-	55.2	-	55.3	-	-	55.2
03/03/23 1:00	-	53.7	-	53.8	-	-	53.7
03/03/23 2:00	-	54.3	-	54.4	-	-	54.3
03/03/23 3:00	-	53.9	-	53.9	-	-	53.9
03/03/23 4:00	-	56.3	-	56.3	-	-	56.3
03/03/23 5:00	-	57.0	-	57.1	-	-	57.0
03/03/23 6:00	8	68.3	67.7	59.3	-	-	68.3
	51	**59.3**	**57.7**	**54.1**	**56.8**	**61.2**	**60.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

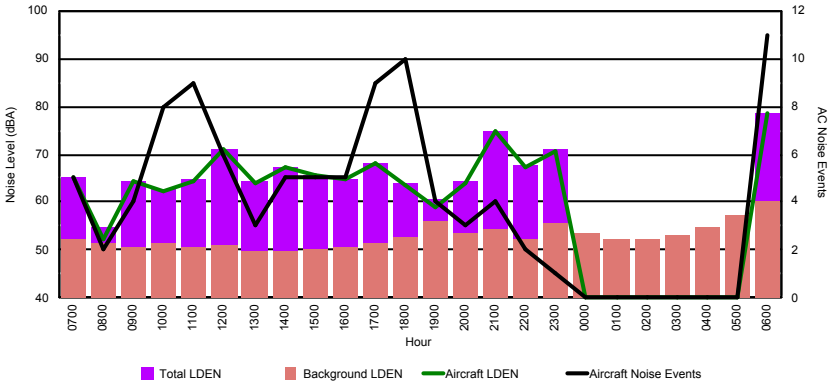
Luxembourg Airport

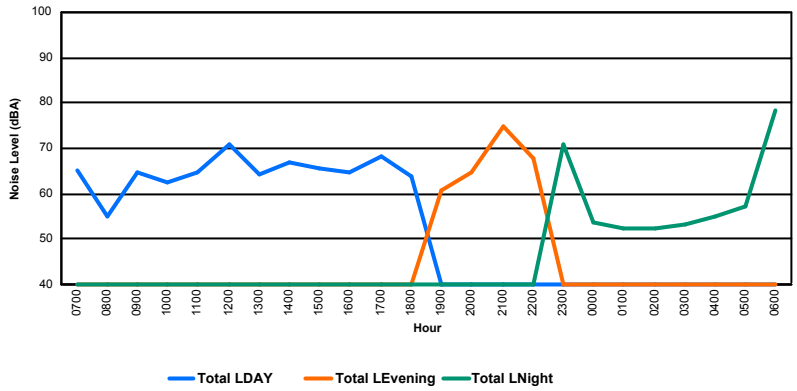
Noise Distribution by Hour

Between 02/03/2023 00:00:00 and 02/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/03/23 7:00	5	65.2	65.0	52.3	65.2	-	-
02/03/23 8:00	2	54.8	52.2	51.3	54.8	-	-
02/03/23 9:00	4	64.5	64.3	50.6	64.5	-	-
02/03/23 10:00	8	62.7	62.4	51.3	62.7	-	-
02/03/23 11:00	9	64.7	64.5	50.8	64.7	-	-
02/03/23 12:00	6	70.9	70.9	51.1	70.9	-	-
02/03/23 13:00	3	64.2	64.0	49.7	64.2	-	-
02/03/23 14:00	5	67.1	67.1	49.7	67.1	-	-
02/03/23 15:00	5	65.8	65.7	50.4	65.8	-	-
02/03/23 16:00	5	64.9	64.7	50.8	64.9	-	-
02/03/23 17:00	9	68.3	68.3	51.3	68.3	-	-
02/03/23 18:00	10	63.9	63.5	52.6	63.9	-	-
02/03/23 19:00	4	60.7	58.9	56.2	-	60.7	-
02/03/23 20:00	3	64.5	64.1	53.6	-	64.5	-
02/03/23 21:00	4	75.0	75.0	54.2	-	75.0	-
02/03/23 22:00	2	67.6	67.5	52.1	-	67.6	-
02/03/23 23:00	1	71.0	70.8	55.5	-	-	71.0
03/03/23 0:00	-	53.7	-	53.7	-	-	53.7
03/03/23 1:00	-	52.4	-	52.4	-	-	52.4
03/03/23 2:00	-	52.4	-	52.4	-	-	52.4
03/03/23 3:00	-	53.3	-	53.3	-	-	53.3
03/03/23 4:00	-	54.8	-	54.8	-	-	54.8
03/03/23 5:00	-	57.3	-	57.3	-	-	57.3
03/03/23 6:00	11	78.6	78.5	60.3	-	-	78.6
	96	**68.6**	**68.5**	**53.7**	**66.0**	**70.1**	**70.3**

Location: DVOR NMT # 2





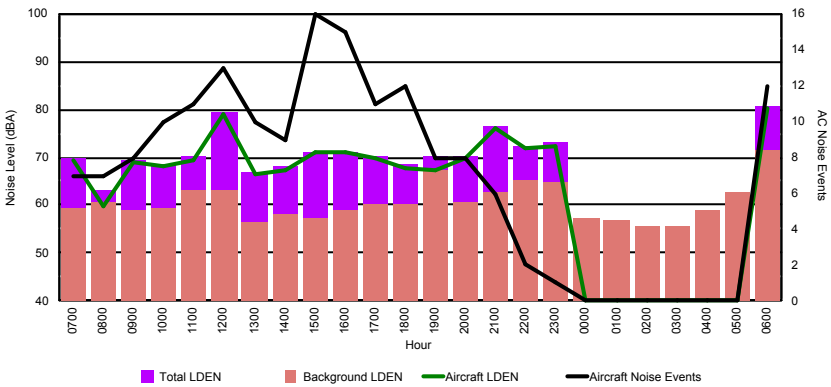
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

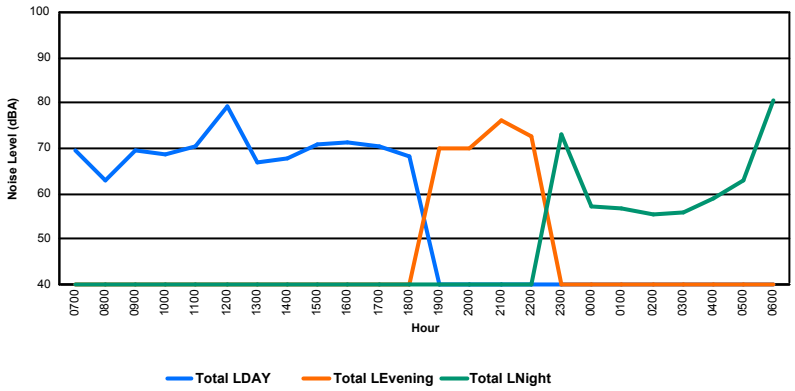
Luxembourg Airport
Noise Distribution by Hour

Between 02/03/2023 00:00:00 and 02/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/03/23 7:00	7	69.7	69.4	59.2	69.7	-	-
02/03/23 8:00	7	63.0	59.7	60.5	63.0	-	-
02/03/23 9:00	8	69.4	69.0	59.0	69.4	-	-
02/03/23 10:00	10	68.6	68.1	59.4	68.6	-	-
02/03/23 11:00	11	70.4	69.5	63.3	70.4	-	-
02/03/23 12:00	13	79.2	79.1	63.1	79.2	-	-
02/03/23 13:00	10	66.9	66.4	56.6	66.9	-	-
02/03/23 14:00	9	68.0	67.5	58.0	68.0	-	-
02/03/23 15:00	16	71.1	70.9	57.4	71.1	-	-
02/03/23 16:00	15	71.2	71.0	58.8	71.2	-	-
02/03/23 17:00	11	70.3	69.9	60.0	70.3	-	-
02/03/23 18:00	12	68.4	67.8	60.0	68.4	-	-
02/03/23 19:00	8	70.2	67.1	67.3	-	70.2	-
02/03/23 20:00	8	70.1	69.6	60.5	-	70.1	-
02/03/23 21:00	6	76.4	76.2	62.6	-	76.4	-
02/03/23 22:00	2	72.5	71.8	65.0	-	72.5	-
02/03/23 23:00	1	73.1	72.5	64.6	-	-	73.1
03/03/23 0:00	-	57.0	-	57.1	-	-	57.0
03/03/23 1:00	-	56.7	-	56.7	-	-	56.7
03/03/23 2:00	-	55.5	-	55.5	-	-	55.5
03/03/23 3:00	-	55.7	-	55.7	-	-	55.7
03/03/23 4:00	-	59.0	-	59.0	-	-	59.0
03/03/23 5:00	-	62.9	-	62.8	-	-	62.9
03/03/23 6:00	12	80.5	80.1	71.5	-	-	80.5
	166	**72.2**	**71.7**	**62.7**	**71.7**	**73.1**	**72.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

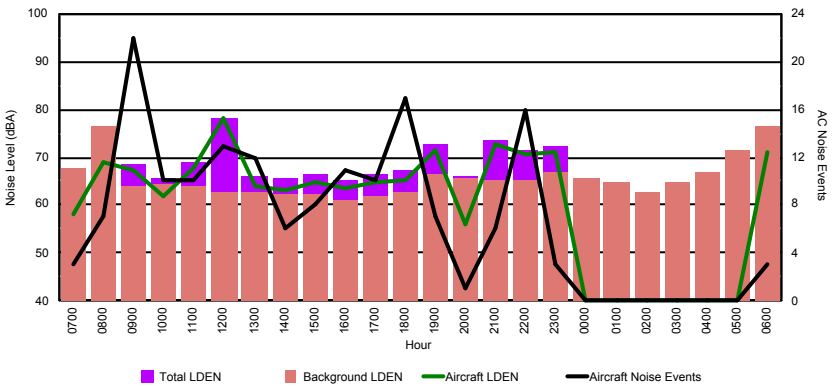
Luxembourg Airport

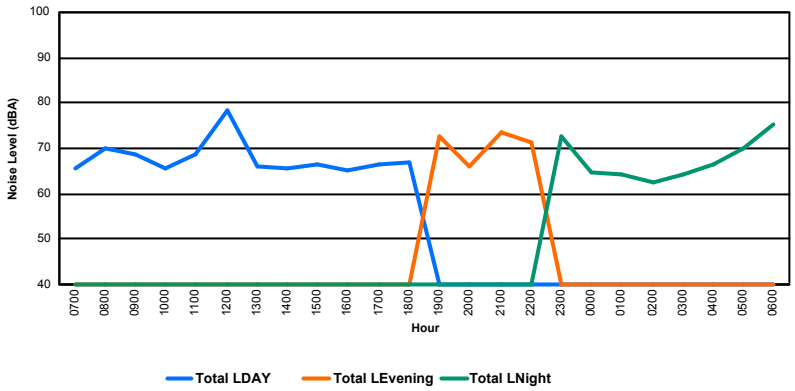
Noise Distribution by Hour

Between 02/03/2023 00:00:00 and 02/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/03/23 7:00	3	65.6	58.1	67.9	65.6	-	-
02/03/23 8:00	7	70.0	68.9	76.4	70.0	-	-
02/03/23 9:00	22	68.5	67.3	64.1	68.5	-	-
02/03/23 10:00	10	65.5	61.7	64.4	65.5	-	-
02/03/23 11:00	10	68.8	67.6	63.8	68.8	-	-
02/03/23 12:00	13	78.2	78.1	62.8	78.2	-	-
02/03/23 13:00	12	66.2	64.0	62.9	66.2	-	-
02/03/23 14:00	6	65.8	63.3	62.3	65.8	-	-
02/03/23 15:00	8	66.6	64.8	62.2	66.6	-	-
02/03/23 16:00	11	65.3	63.5	60.9	65.3	-	-
02/03/23 17:00	10	66.4	64.7	61.8	66.4	-	-
02/03/23 18:00	17	67.1	65.4	62.8	67.1	-	-
02/03/23 19:00	7	72.7	71.6	66.6	-	72.7	-
02/03/23 20:00	1	66.0	56.0	65.6	-	66.0	-
02/03/23 21:00	6	73.4	72.7	65.1	-	73.4	-
02/03/23 22:00	16	71.4	70.5	65.3	-	71.4	-
02/03/23 23:00	3	72.5	71.1	66.9	-	-	72.5
03/03/23 0:00	-	64.8	-	65.7	-	-	64.8
03/03/23 1:00	-	64.1	-	64.7	-	-	64.1
03/03/23 2:00	-	62.4	-	62.9	-	-	62.4
03/03/23 3:00	-	64.3	-	64.6	-	-	64.3
03/03/23 4:00	-	66.3	-	66.8	-	-	66.3
03/03/23 5:00	-	70.2	-	71.6	-	-	70.2
03/03/23 6:00	3	75.2	71.0	76.6	-	-	75.2
	165	**70.3**	**68.6**	**68.4**	**70.1**	**71.6**	**69.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

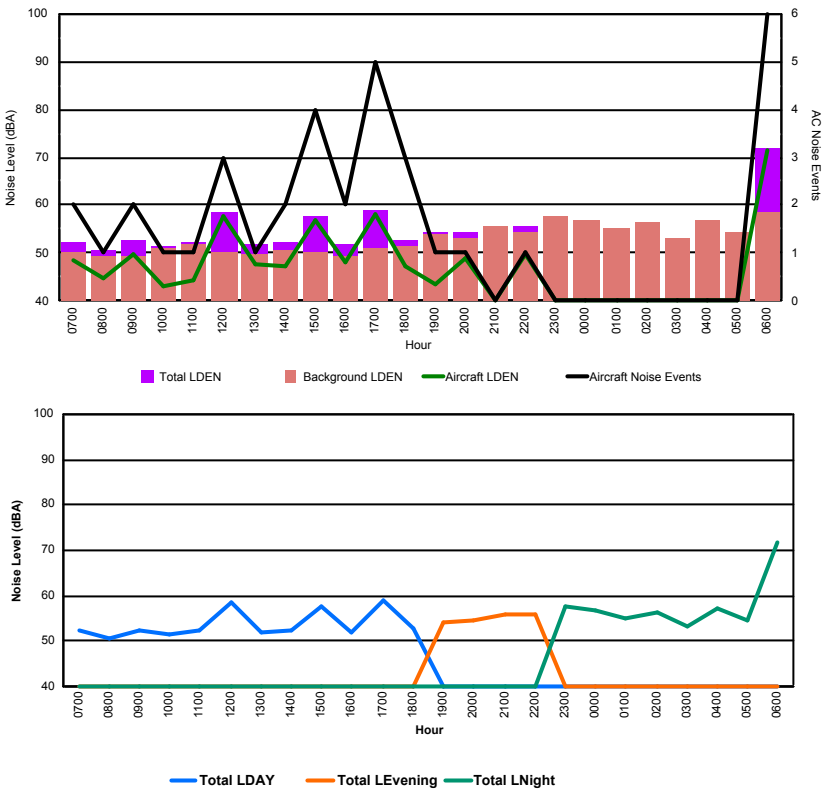
Luxembourg Airport

Noise Distribution by Hour

Between 03/03/2023 00:00:00 and 03/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/03/23 7:00	2	52.4	48.5	50.2	52.4	-	-
03/03/23 8:00	1	50.8	44.8	49.5	50.8	-	-
03/03/23 9:00	2	52.5	49.8	49.3	52.5	-	-
03/03/23 10:00	1	51.6	43.2	51.0	51.6	-	-
03/03/23 11:00	1	52.4	44.3	51.7	52.4	-	-
03/03/23 12:00	3	58.5	57.8	50.4	58.5	-	-
03/03/23 13:00	1	51.7	47.5	49.6	51.7	-	-
03/03/23 14:00	2	52.3	47.4	50.7	52.3	-	-
03/03/23 15:00	4	57.8	57.0	50.4	57.8	-	-
03/03/23 16:00	2	51.7	48.0	49.3	51.7	-	-
03/03/23 17:00	5	59.1	58.3	51.2	59.1	-	-
03/03/23 18:00	3	52.8	47.4	51.5	52.8	-	-
03/03/23 19:00	1	54.2	43.5	53.9	-	54.2	-
03/03/23 20:00	1	54.5	49.0	53.1	-	54.5	-
03/03/23 21:00	-	55.8	-	55.8	-	55.8	-
03/03/23 22:00	1	55.8	49.7	54.5	-	55.8	-
03/03/23 23:00	-	57.7	-	57.7	-	-	57.7
04/03/23 0:00	-	56.7	-	56.7	-	-	56.7
04/03/23 1:00	-	55.2	-	55.3	-	-	55.2
04/03/23 2:00	-	56.4	-	56.5	-	-	56.4
04/03/23 3:00	-	53.1	-	53.1	-	-	53.1
04/03/23 4:00	-	57.0	-	57.0	-	-	57.0
04/03/23 5:00	-	54.4	-	54.4	-	-	54.4
04/03/23 6:00	6	71.9	71.6	58.5	-	-	71.9
	36	**59.8**	**58.5**	**54.0**	**54.7**	**55.1**	**63.6**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

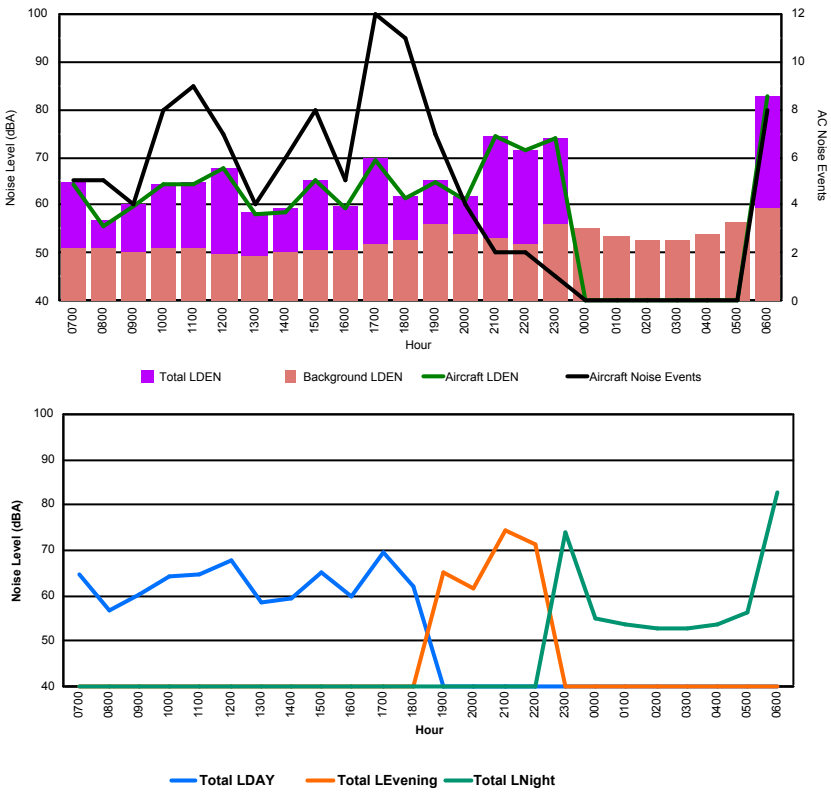
Luxembourg Airport

Noise Distribution by Hour

Between 03/03/2023 00:00:00 and 03/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/03/23 7:00	5	64.7	64.5	51.1	64.7	-	-
03/03/23 8:00	5	56.8	55.5	51.0	56.8	-	-
03/03/23 9:00	4	60.4	59.9	50.3	60.4	-	-
03/03/23 10:00	8	64.3	64.2	50.9	64.3	-	-
03/03/23 11:00	9	64.6	64.3	51.1	64.6	-	-
03/03/23 12:00	7	67.8	67.7	49.9	67.8	-	-
03/03/23 13:00	4	58.7	58.2	49.4	58.7	-	-
03/03/23 14:00	6	59.2	58.6	50.4	59.2	-	-
03/03/23 15:00	8	65.3	65.1	50.8	65.3	-	-
03/03/23 16:00	5	59.9	59.4	50.7	59.9	-	-
03/03/23 17:00	12	69.6	69.5	51.8	69.6	-	-
03/03/23 18:00	11	62.0	61.6	52.6	62.0	-	-
03/03/23 19:00	7	65.1	64.6	56.1	-	65.1	-
03/03/23 20:00	4	61.7	60.9	54.1	-	61.7	-
03/03/23 21:00	2	74.5	74.5	53.1	-	74.5	-
03/03/23 22:00	2	71.4	71.3	51.8	-	71.4	-
03/03/23 23:00	1	74.0	73.9	56.0	-	-	74.0
04/03/23 0:00	-	55.1	-	55.1	-	-	55.1
04/03/23 1:00	-	53.7	-	53.7	-	-	53.7
04/03/23 2:00	-	52.6	-	52.6	-	-	52.6
04/03/23 3:00	-	52.9	-	52.9	-	-	52.9
04/03/23 4:00	-	53.8	-	53.8	-	-	53.8
04/03/23 5:00	-	56.4	-	56.4	-	-	56.4
04/03/23 6:00	8	82.9	82.9	59.3	-	-	82.9
	108	**71.0**	**70.9**	**53.5**	**64.4**	**70.7**	**74.4**

Location: DVOR NMT # 2



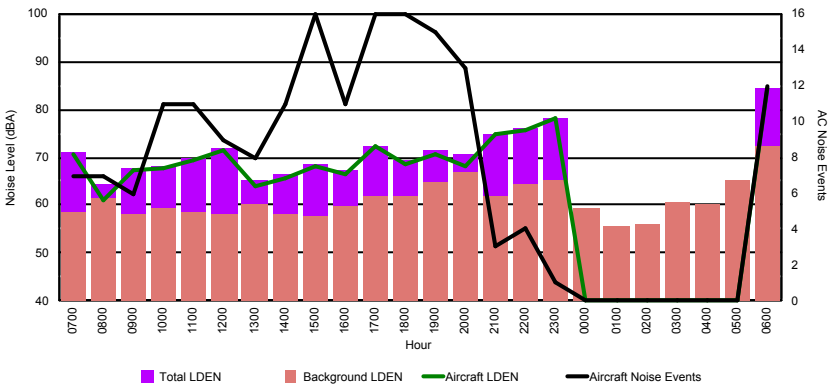
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

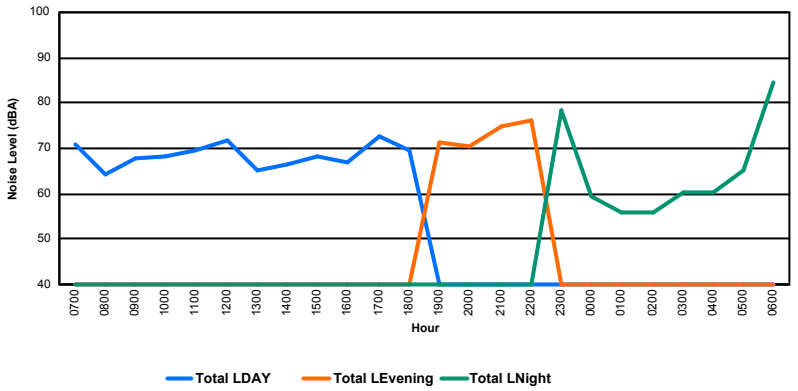
Luxembourg Airport
Noise Distribution by Hour

Between 03/03/2023 00:00:00 and 03/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/03/23 7:00	7	71.0	70.8	58.4	71.0	-	-
03/03/23 8:00	7	64.2	60.9	61.5	64.2	-	-
03/03/23 9:00	6	67.7	67.2	58.2	67.7	-	-
03/03/23 10:00	11	68.1	67.6	59.4	68.1	-	-
03/03/23 11:00	11	69.6	69.3	58.7	69.6	-	-
03/03/23 12:00	9	71.7	71.6	58.3	71.7	-	-
03/03/23 13:00	8	65.3	63.8	60.1	65.3	-	-
03/03/23 14:00	11	66.5	65.8	58.1	66.5	-	-
03/03/23 15:00	16	68.4	68.1	57.7	68.4	-	-
03/03/23 16:00	11	67.1	66.4	59.6	67.1	-	-
03/03/23 17:00	16	72.5	72.2	61.7	72.5	-	-
03/03/23 18:00	16	69.4	68.6	62.0	69.4	-	-
03/03/23 19:00	15	71.5	70.6	64.6	-	71.5	-
03/03/23 20:00	13	70.5	68.2	66.7	-	70.5	-
03/03/23 21:00	3	75.0	74.8	61.9	-	75.0	-
03/03/23 22:00	4	76.0	75.7	64.3	-	76.0	-
03/03/23 23:00	1	78.3	78.1	65.2	-	-	78.3
04/03/23 0:00	-	59.3	-	59.4	-	-	59.3
04/03/23 1:00	-	55.8	-	55.8	-	-	55.8
04/03/23 2:00	-	56.1	-	56.1	-	-	56.1
04/03/23 3:00	-	60.5	-	60.7	-	-	60.5
04/03/23 4:00	-	60.2	-	60.2	-	-	60.2
04/03/23 5:00	-	65.2	-	65.1	-	-	65.2
04/03/23 6:00	12	84.5	84.3	72.4	-	-	84.5
	177	**73.6**	**73.3**	**63.3**	**69.1**	**73.8**	**76.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

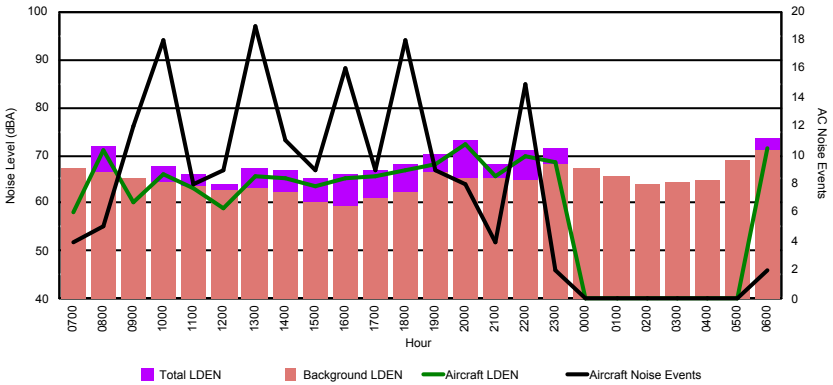
Luxembourg Airport

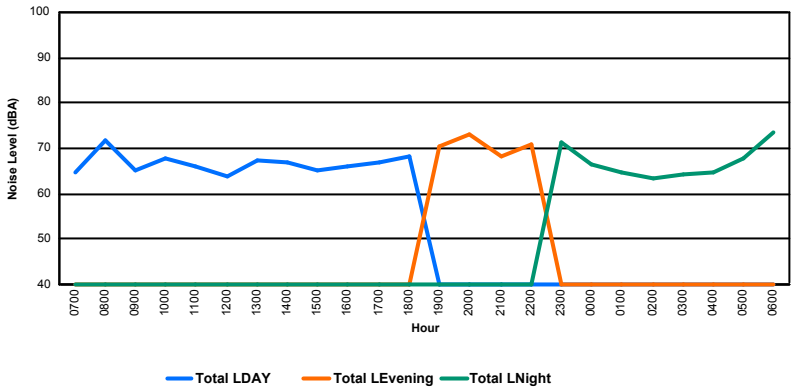
Noise Distribution by Hour

Between 03/03/2023 00:00:00 and 03/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/03/23 7:00	4	64.6	58.0	67.5	64.6	-	-
03/03/23 8:00	5	71.7	71.1	66.5	71.7	-	-
03/03/23 9:00	12	65.3	60.4	65.4	65.3	-	-
03/03/23 10:00	18	67.7	66.0	64.4	67.7	-	-
03/03/23 11:00	8	65.9	63.0	63.5	65.9	-	-
03/03/23 12:00	9	63.9	59.1	62.6	63.9	-	-
03/03/23 13:00	19	67.3	65.7	63.1	67.3	-	-
03/03/23 14:00	11	66.9	65.1	62.4	66.9	-	-
03/03/23 15:00	9	65.1	63.4	60.4	65.1	-	-
03/03/23 16:00	16	65.9	65.0	59.2	65.9	-	-
03/03/23 17:00	9	67.0	65.8	61.0	67.0	-	-
03/03/23 18:00	18	68.1	67.0	62.5	68.1	-	-
03/03/23 19:00	9	70.4	68.3	66.4	-	70.4	-
03/03/23 20:00	8	73.1	72.3	65.2	-	73.1	-
03/03/23 21:00	4	68.3	65.6	65.2	-	68.3	-
03/03/23 22:00	15	70.9	69.8	64.9	-	70.9	-
03/03/23 23:00	2	71.4	68.7	68.3	-	-	71.4
04/03/23 0:00	-	66.3	-	67.4	-	-	66.3
04/03/23 1:00	-	64.7	-	65.5	-	-	64.7
04/03/23 2:00	-	63.2	-	63.8	-	-	63.2
04/03/23 3:00	-	64.1	-	64.3	-	-	64.1
04/03/23 4:00	-	64.5	-	64.7	-	-	64.5
04/03/23 5:00	-	67.8	-	68.8	-	-	67.8
04/03/23 6:00	2	73.7	71.4	71.1	-	-	73.7
	178	**68.5**	**66.2**	**65.6**	**67.1**	**71.0**	**68.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

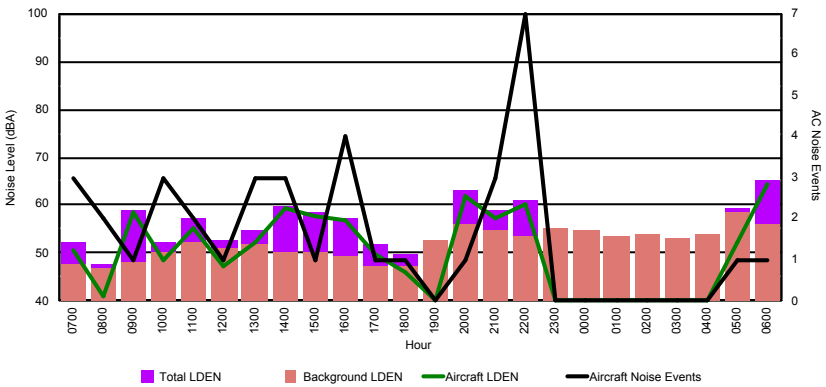
Luxembourg Airport

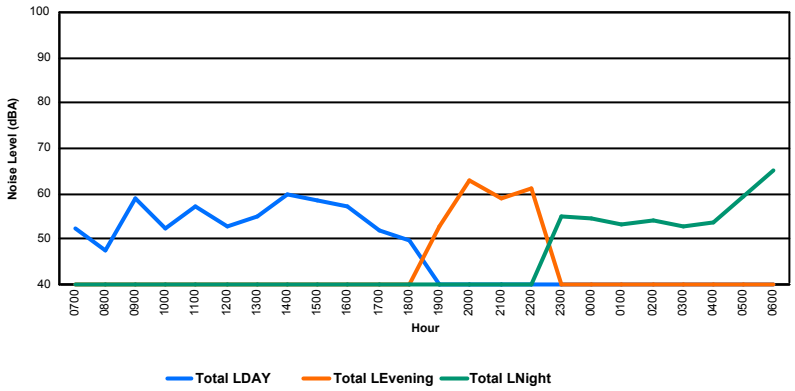
Noise Distribution by Hour

Between 04/03/2023 00:00:00 and 04/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/03/23 7:00	3	52.3	50.7	47.5	52.3	-	-
04/03/23 8:00	2	47.7	41.0	46.7	47.7	-	-
04/03/23 9:00	1	58.8	58.4	48.2	58.8	-	-
04/03/23 10:00	3	52.3	48.4	50.2	52.3	-	-
04/03/23 11:00	2	57.2	55.4	52.4	57.2	-	-
04/03/23 12:00	1	52.6	47.2	51.1	52.6	-	-
04/03/23 13:00	3	54.9	52.2	51.7	54.9	-	-
04/03/23 14:00	3	59.9	59.4	50.3	59.9	-	-
04/03/23 15:00	1	58.6	57.9	50.2	58.6	-	-
04/03/23 16:00	4	57.4	56.7	49.3	57.4	-	-
04/03/23 17:00	1	51.7	49.8	47.2	51.7	-	-
04/03/23 18:00	1	49.6	46.0	47.1	49.6	-	-
04/03/23 19:00	-	52.6	-	52.6	-	52.6	-
04/03/23 20:00	1	63.1	62.0	56.2	-	63.1	-
04/03/23 21:00	3	59.1	57.3	54.6	-	59.1	-
04/03/23 22:00	7	61.2	60.4	53.5	-	61.2	-
04/03/23 23:00	-	55.0	-	55.0	-	-	55.0
05/03/23 0:00	-	54.7	-	54.8	-	-	54.7
05/03/23 1:00	-	53.4	-	53.4	-	-	53.4
05/03/23 2:00	-	53.9	-	53.9	-	-	53.9
05/03/23 3:00	-	53.0	-	53.0	-	-	53.0
05/03/23 4:00	-	53.8	-	53.8	-	-	53.8
05/03/23 5:00	1	59.5	52.2	58.7	-	-	59.5
05/03/23 6:00	1	65.1	64.5	56.0	-	-	65.1
	38	**57.9**	**56.1**	**53.1**	**55.9**	**60.4**	**58.5**

Location: Roodt/Syr NMT # 1





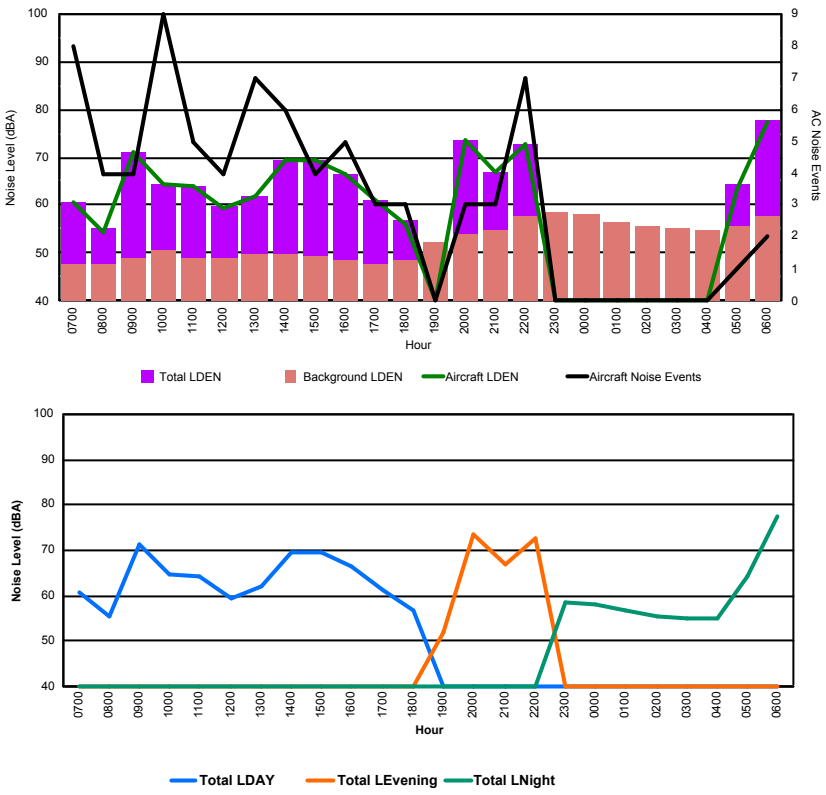
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 04/03/2023 00:00:00 and 04/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/03/23 7:00	8	60.7	60.5	47.8	60.7	-	-
04/03/23 8:00	4	55.3	54.5	47.8	55.3	-	-
04/03/23 9:00	4	71.2	71.2	49.1	71.2	-	-
04/03/23 10:00	9	64.5	64.3	50.5	64.5	-	-
04/03/23 11:00	5	64.1	64.0	48.9	64.1	-	-
04/03/23 12:00	4	59.6	59.2	49.1	59.6	-	-
04/03/23 13:00	7	62.0	61.8	49.8	62.0	-	-
04/03/23 14:00	6	69.4	69.3	49.6	69.4	-	-
04/03/23 15:00	4	69.5	69.5	49.4	69.5	-	-
04/03/23 16:00	5	66.6	66.6	48.4	66.6	-	-
04/03/23 17:00	3	61.1	60.9	47.7	61.1	-	-
04/03/23 18:00	3	56.9	56.2	48.5	56.9	-	-
04/03/23 19:00	-	52.1	-	52.1	-	52.1	-
04/03/23 20:00	3	73.6	73.5	54.1	-	73.6	-
04/03/23 21:00	3	66.9	66.7	54.7	-	66.9	-
04/03/23 22:00	7	72.7	72.6	57.9	-	72.7	-
04/03/23 23:00	-	58.5	-	58.5	-	-	58.5
05/03/23 0:00	-	58.1	-	58.1	-	-	58.1
05/03/23 1:00	-	56.6	-	56.6	-	-	56.6
05/03/23 2:00	-	55.5	-	55.5	-	-	55.5
05/03/23 3:00	-	55.0	-	55.0	-	-	55.0
05/03/23 4:00	-	54.8	-	54.8	-	-	54.8
05/03/23 5:00	1	64.3	63.6	55.6	-	-	64.3
05/03/23 6:00	2	77.6	77.5	57.7	-	-	77.6
	78	**68.1**	**67.9**	**54.0**	**65.9**	**70.7**	**69.0**

Location: DVOR NMT # 2



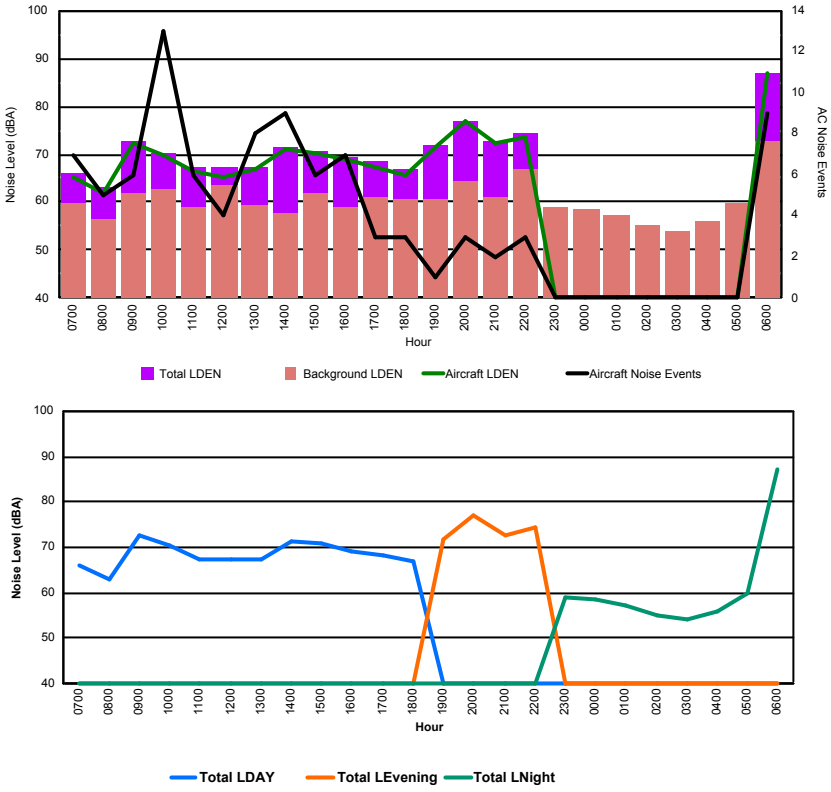
Luxembourg Airport

Noise Distribution by Hour

Between 04/03/2023 00:00:00 and 04/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/03/23 7:00	7	66.2	65.4	59.6	66.2	-	-
04/03/23 8:00	5	63.0	61.9	56.4	63.0	-	-
04/03/23 9:00	6	72.8	72.5	61.8	72.8	-	-
04/03/23 10:00	13	70.4	69.7	62.9	70.4	-	-
04/03/23 11:00	6	67.2	66.6	59.1	67.2	-	-
04/03/23 12:00	4	67.4	65.2	63.5	67.4	-	-
04/03/23 13:00	8	67.4	66.7	59.2	67.4	-	-
04/03/23 14:00	9	71.4	71.1	57.9	71.4	-	-
04/03/23 15:00	6	70.8	70.3	61.7	70.8	-	-
04/03/23 16:00	7	69.2	68.8	59.0	69.2	-	-
04/03/23 17:00	3	68.4	67.5	61.1	68.4	-	-
04/03/23 18:00	3	66.7	65.5	60.6	66.7	-	-
04/03/23 19:00	1	71.9	71.6	60.6	-	71.9	-
04/03/23 20:00	3	77.0	76.7	64.5	-	77.0	-
04/03/23 21:00	2	72.6	72.3	61.2	-	72.6	-
04/03/23 22:00	3	74.3	73.5	66.9	-	74.3	-
04/03/23 23:00	-	58.8	-	58.8	-	-	58.8
05/03/23 0:00	-	58.6	-	58.6	-	-	58.6
05/03/23 1:00	-	57.4	-	57.4	-	-	57.4
05/03/23 2:00	-	55.2	-	55.2	-	-	55.2
05/03/23 3:00	-	54.1	-	54.1	-	-	54.1
05/03/23 4:00	-	56.1	-	56.1	-	-	56.1
05/03/23 5:00	-	59.8	-	59.9	-	-	59.8
05/03/23 6:00	9	87.0	86.8	72.9	-	-	87.0
	95	**74.7**	**74.4**	**63.0**	**69.1**	**74.4**	**78.0**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

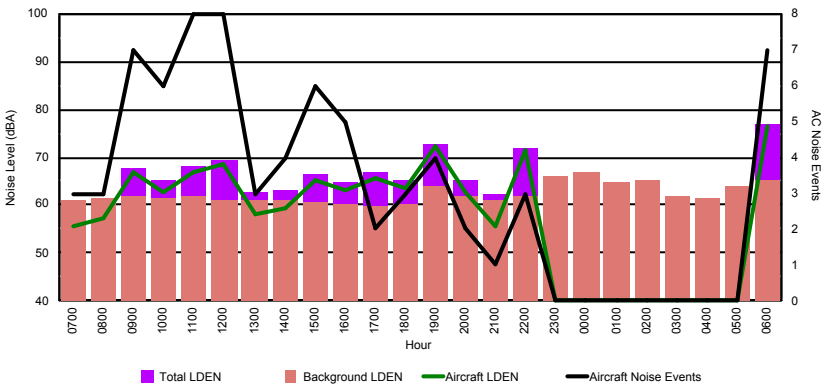
Luxembourg Airport

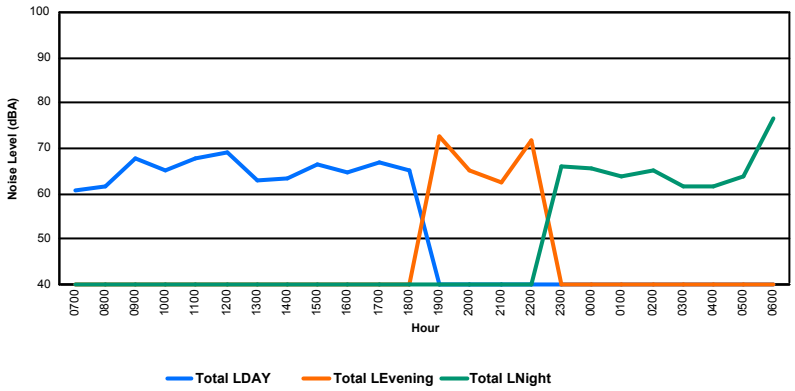
Noise Distribution by Hour

Between 04/03/2023 00:00:00 and 04/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/03/23 7:00	3	60.9	55.5	61.0	60.9	-	-
04/03/23 8:00	3	61.5	57.1	61.3	61.5	-	-
04/03/23 9:00	7	67.8	66.7	61.8	67.8	-	-
04/03/23 10:00	6	65.1	62.8	61.4	65.1	-	-
04/03/23 11:00	8	68.0	66.9	61.8	68.0	-	-
04/03/23 12:00	8	69.3	68.6	61.0	69.3	-	-
04/03/23 13:00	3	62.8	58.2	61.1	62.8	-	-
04/03/23 14:00	4	63.2	59.3	61.0	63.2	-	-
04/03/23 15:00	6	66.4	65.1	60.5	66.4	-	-
04/03/23 16:00	5	64.8	63.2	60.0	64.8	-	-
04/03/23 17:00	2	66.7	65.7	59.7	66.7	-	-
04/03/23 18:00	3	65.1	63.5	60.0	65.1	-	-
04/03/23 19:00	4	72.7	72.1	63.8	-	72.7	-
04/03/23 20:00	2	65.2	62.6	61.9	-	65.2	-
04/03/23 21:00	1	62.3	55.8	61.2	-	62.3	-
04/03/23 22:00	3	71.8	71.3	61.8	-	71.8	-
04/03/23 23:00	-	65.9	-	65.9	-	-	65.9
05/03/23 0:00	-	65.8	-	66.9	-	-	65.8
05/03/23 1:00	-	64.0	-	64.7	-	-	64.0
05/03/23 2:00	-	65.1	-	65.3	-	-	65.1
05/03/23 3:00	-	61.6	-	61.7	-	-	61.6
05/03/23 4:00	-	61.6	-	61.6	-	-	61.6
05/03/23 5:00	-	64.0	-	64.1	-	-	64.0
05/03/23 6:00	7	76.7	76.5	65.2	-	-	76.7
	75	**68.0**	**66.6**	**62.8**	**65.8**	**69.9**	**69.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

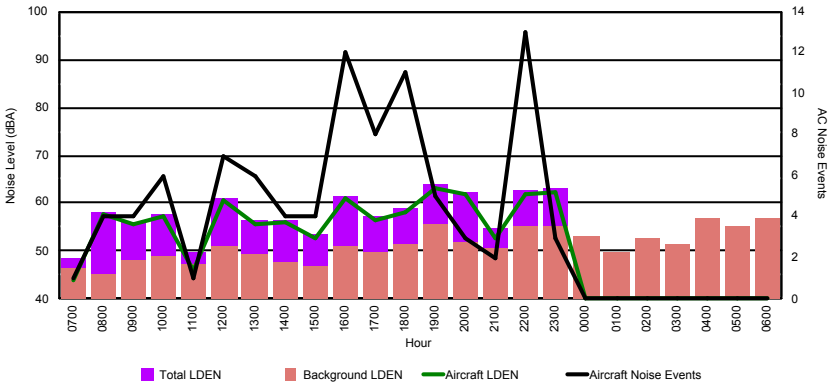
Luxembourg Airport

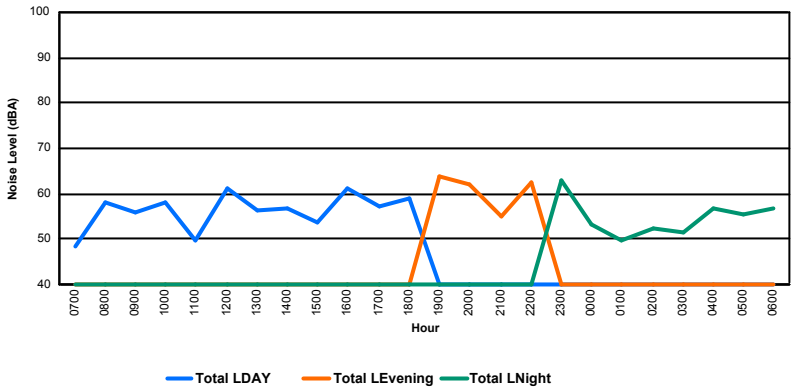
Noise Distribution by Hour

Between 05/03/2023 00:00:00 and 05/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/03/23 7:00	1	48.5	44.0	46.6	48.5	-	-
05/03/23 8:00	4	58.2	57.9	45.2	58.2	-	-
05/03/23 9:00	4	56.1	55.5	48.0	56.1	-	-
05/03/23 10:00	6	57.9	57.4	48.8	57.9	-	-
05/03/23 11:00	1	49.7	45.9	47.4	49.7	-	-
05/03/23 12:00	7	61.2	60.8	51.0	61.2	-	-
05/03/23 13:00	6	56.5	55.7	49.2	56.5	-	-
05/03/23 14:00	4	56.6	56.0	47.6	56.6	-	-
05/03/23 15:00	4	53.7	52.8	46.8	53.7	-	-
05/03/23 16:00	12	61.3	60.9	51.1	61.3	-	-
05/03/23 17:00	8	57.4	56.6	49.9	57.4	-	-
05/03/23 18:00	11	59.0	58.2	51.5	59.0	-	-
05/03/23 19:00	5	63.9	63.2	55.7	-	63.9	-
05/03/23 20:00	3	62.2	61.8	52.0	-	62.2	-
05/03/23 21:00	2	54.8	52.8	50.6	-	54.8	-
05/03/23 22:00	13	62.7	62.0	55.2	-	62.7	-
05/03/23 23:00	3	63.0	62.3	55.2	-	-	63.0
06/03/23 0:00	-	53.2	-	53.2	-	-	53.2
06/03/23 1:00	-	49.7	-	49.7	-	-	49.7
06/03/23 2:00	-	52.5	-	52.6	-	-	52.5
06/03/23 3:00	-	51.3	-	51.3	-	-	51.3
06/03/23 4:00	-	56.9	-	57.0	-	-	56.9
06/03/23 5:00	-	55.3	-	55.3	-	-	55.3
06/03/23 6:00	-	56.9	-	57.0	-	-	56.9
	94	**58.6**	**57.4**	**52.5**	**57.7**	**62.0**	**56.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

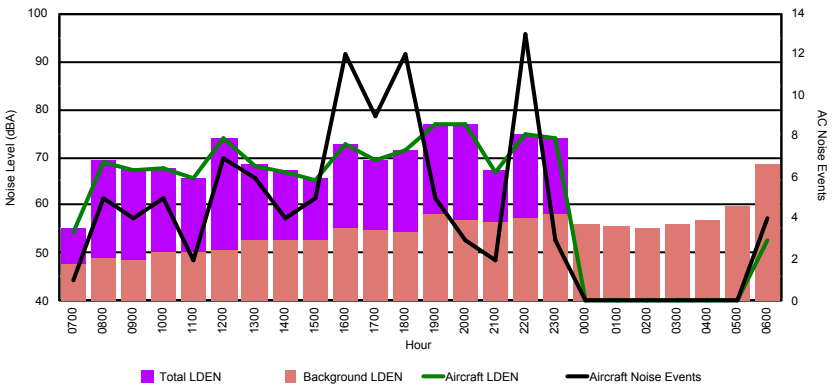
Luxembourg Airport

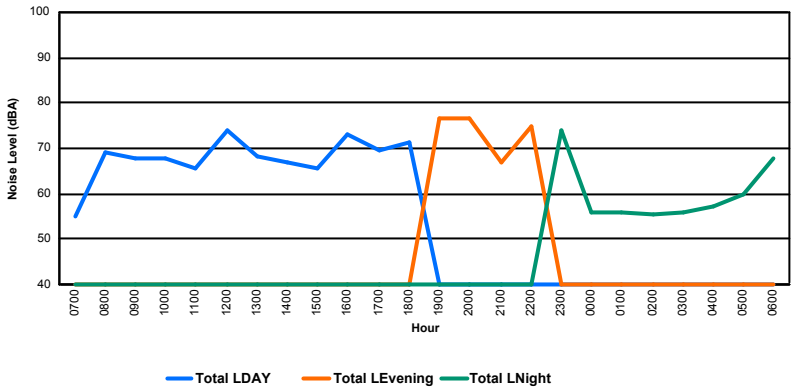
Noise Distribution by Hour

Between 05/03/2023 00:00:00 and 05/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/03/23 7:00	1	55.2	54.4	47.6	55.2	-	-
05/03/23 8:00	5	69.2	69.1	49.1	69.2	-	-
05/03/23 9:00	4	67.6	67.5	48.6	67.6	-	-
05/03/23 10:00	5	67.9	67.8	50.1	67.9	-	-
05/03/23 11:00	2	65.7	65.6	50.0	65.7	-	-
05/03/23 12:00	7	74.0	74.0	50.6	74.0	-	-
05/03/23 13:00	6	68.4	68.3	52.6	68.4	-	-
05/03/23 14:00	4	67.1	66.9	52.6	67.1	-	-
05/03/23 15:00	5	65.5	65.2	52.7	65.5	-	-
05/03/23 16:00	12	72.9	72.8	55.2	72.9	-	-
05/03/23 17:00	9	69.5	69.3	54.8	69.5	-	-
05/03/23 18:00	12	71.5	71.4	54.5	71.5	-	-
05/03/23 19:00	5	76.8	76.7	58.3	-	76.8	-
05/03/23 20:00	3	76.8	76.8	56.7	-	76.8	-
05/03/23 21:00	2	67.1	66.7	56.6	-	67.1	-
05/03/23 22:00	13	74.7	74.6	57.2	-	74.7	-
05/03/23 23:00	3	74.1	74.0	58.2	-	-	74.1
06/03/23 0:00	-	56.1	-	56.1	-	-	56.1
06/03/23 1:00	-	55.8	-	55.8	-	-	55.8
06/03/23 2:00	-	55.3	-	55.3	-	-	55.3
06/03/23 3:00	-	56.1	-	56.1	-	-	56.1
06/03/23 4:00	-	57.0	-	57.0	-	-	57.0
06/03/23 5:00	-	59.8	-	59.8	-	-	59.8
06/03/23 6:00	4	67.9	52.8	68.4	-	-	67.9
	102	**70.6**	**70.3**	**57.9**	**69.5**	**75.1**	**66.4**

Location: DVOR NMT # 2





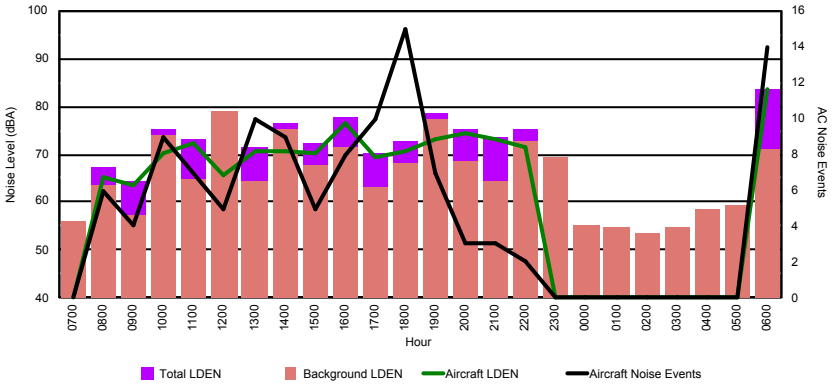
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

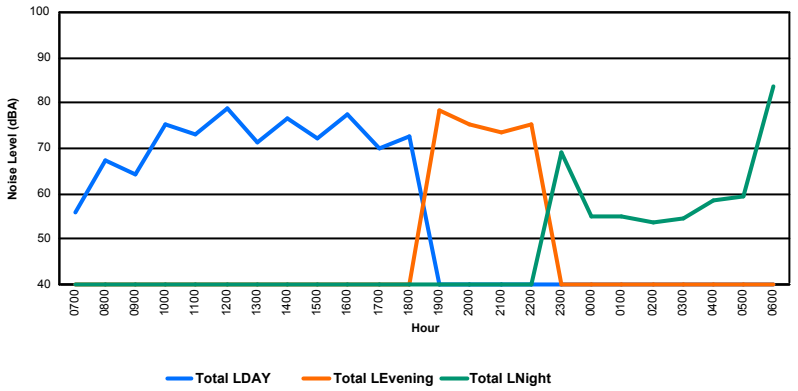
Luxembourg Airport
Noise Distribution by Hour

Between 05/03/2023 00:00:00 and 05/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/03/23 7:00	-	56.0	-	56.1	56.0	-	-
05/03/23 8:00	6	67.4	65.2	63.5	67.4	-	-
05/03/23 9:00	4	64.4	63.5	57.3	64.4	-	-
05/03/23 10:00	9	75.4	70.4	73.8	75.4	-	-
05/03/23 11:00	7	73.1	72.5	64.7	73.1	-	-
05/03/23 12:00	5	79.0	65.8	78.8	79.0	-	-
05/03/23 13:00	10	71.5	70.6	64.2	71.5	-	-
05/03/23 14:00	9	76.6	70.7	75.3	76.6	-	-
05/03/23 15:00	5	72.3	70.3	67.9	72.3	-	-
05/03/23 16:00	8	77.7	76.6	71.4	77.7	-	-
05/03/23 17:00	10	70.1	69.2	63.1	70.1	-	-
05/03/23 18:00	15	72.6	70.8	68.1	72.6	-	-
05/03/23 19:00	7	78.6	73.2	77.1	-	78.6	-
05/03/23 20:00	3	75.3	74.3	68.5	-	75.3	-
05/03/23 21:00	3	73.5	73.0	64.4	-	73.5	-
05/03/23 22:00	2	75.2	71.6	72.6	-	75.2	-
05/03/23 23:00	-	69.2	-	69.2	-	-	69.2
06/03/23 0:00	-	55.0	-	55.0	-	-	55.0
06/03/23 1:00	-	54.9	-	54.9	-	-	54.9
06/03/23 2:00	-	53.7	-	53.7	-	-	53.7
06/03/23 3:00	-	54.6	-	54.6	-	-	54.6
06/03/23 4:00	-	58.5	-	58.5	-	-	58.5
06/03/23 5:00	-	59.3	-	59.3	-	-	59.3
06/03/23 6:00	14	83.6	83.4	71.1	-	-	83.6
	117	**74.7**	**72.6**	**70.6**	**74.1**	**76.1**	**74.8**

Location: Mid Runway NMT # 3





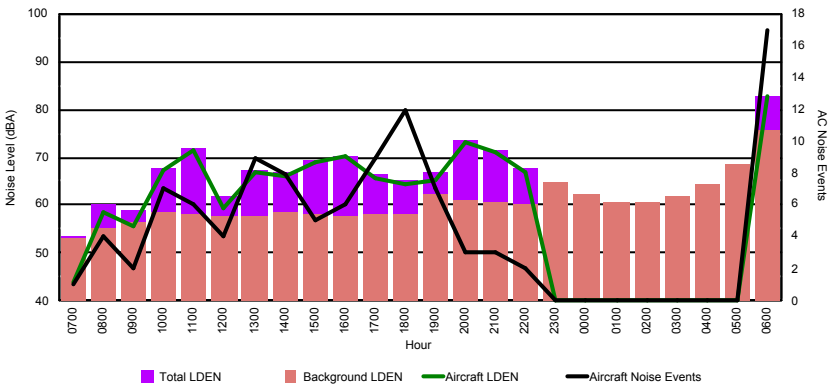
Luxembourg Airport

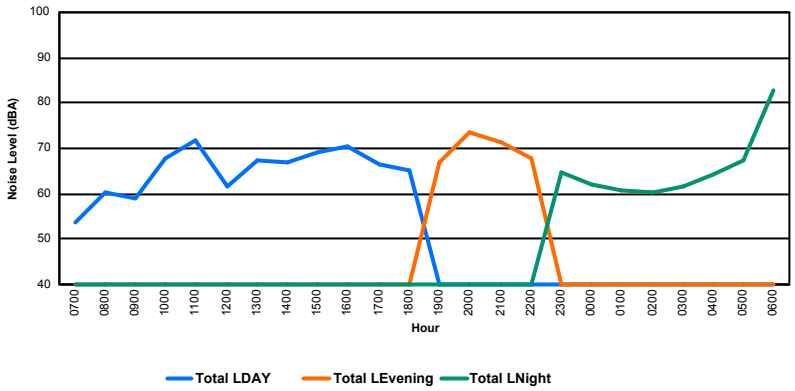
Noise Distribution by Hour

Between 05/03/2023 00:00:00 and 05/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/03/23 7:00	1	53.5	44.0	53.1	53.5	-	-
05/03/23 8:00	4	60.1	58.6	55.2	60.1	-	-
05/03/23 9:00	2	58.9	55.6	56.3	58.9	-	-
05/03/23 10:00	7	67.8	67.3	58.7	67.8	-	-
05/03/23 11:00	6	71.8	71.6	58.2	71.8	-	-
05/03/23 12:00	4	61.7	59.3	57.9	61.7	-	-
05/03/23 13:00	9	67.2	66.8	57.5	67.2	-	-
05/03/23 14:00	8	66.9	66.2	58.6	66.9	-	-
05/03/23 15:00	5	69.2	68.8	58.1	69.2	-	-
05/03/23 16:00	6	70.4	70.2	57.6	70.4	-	-
05/03/23 17:00	9	66.5	65.8	58.0	66.5	-	-
05/03/23 18:00	12	65.2	64.3	58.2	65.2	-	-
05/03/23 19:00	7	66.8	65.0	62.1	-	66.8	-
05/03/23 20:00	3	73.4	73.1	60.9	-	73.4	-
05/03/23 21:00	3	71.4	71.0	60.5	-	71.4	-
05/03/23 22:00	2	67.7	66.9	60.2	-	67.7	-
05/03/23 23:00	-	64.6	-	64.6	-	-	64.6
06/03/23 0:00	-	62.0	-	62.4	-	-	62.0
06/03/23 1:00	-	60.6	-	60.8	-	-	60.6
06/03/23 2:00	-	60.5	-	60.8	-	-	60.5
06/03/23 3:00	-	61.8	-	61.8	-	-	61.8
06/03/23 4:00	-	64.4	-	64.5	-	-	64.4
06/03/23 5:00	-	67.5	-	68.5	-	-	67.5
06/03/23 6:00	17	82.8	82.7	75.7	-	-	82.8
	105	**71.2**	**70.7**	**64.5**	**67.1**	**70.6**	**74.1**

Location: NDB-Hamm NMT # 4





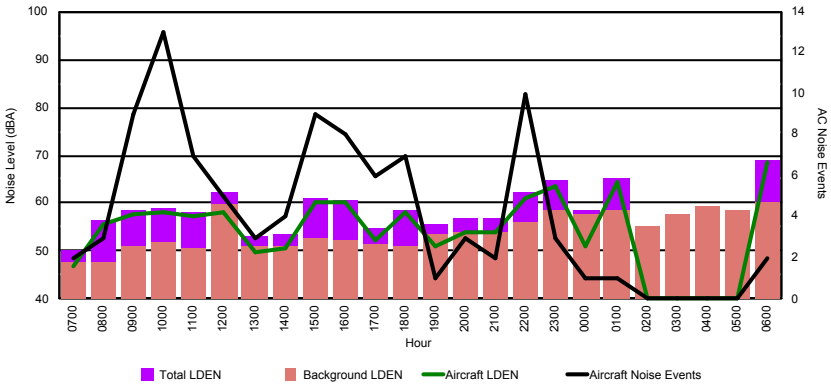
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

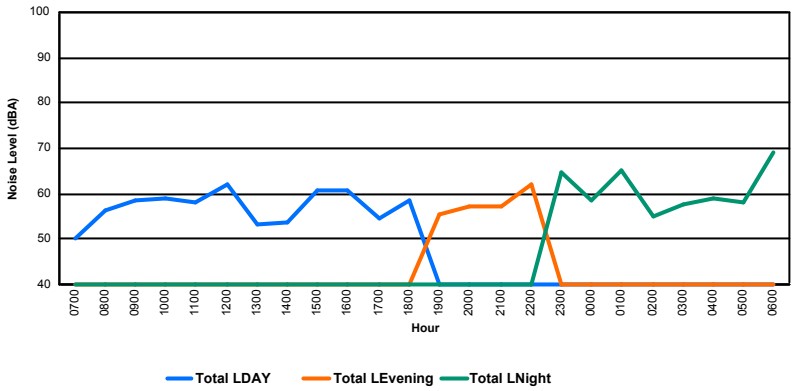
Luxembourg Airport
Noise Distribution by Hour

Between 06/03/2023 00:00:00 and 06/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/03/23 7:00	2	50.3	46.8	47.8	50.3	-	-
06/03/23 8:00	3	56.3	55.6	47.8	56.3	-	-
06/03/23 9:00	9	58.4	57.7	51.1	58.4	-	-
06/03/23 10:00	13	59.0	58.2	52.0	59.0	-	-
06/03/23 11:00	7	58.1	57.3	50.6	58.1	-	-
06/03/23 12:00	5	62.2	58.3	59.9	62.2	-	-
06/03/23 13:00	3	53.3	49.7	50.9	53.3	-	-
06/03/23 14:00	4	53.7	50.5	51.0	53.7	-	-
06/03/23 15:00	9	60.9	60.2	52.7	60.9	-	-
06/03/23 16:00	8	60.8	60.1	52.3	60.8	-	-
06/03/23 17:00	6	54.7	52.1	51.3	54.7	-	-
06/03/23 18:00	7	58.7	58.0	51.1	58.7	-	-
06/03/23 19:00	1	55.5	51.1	53.6	-	55.5	-
06/03/23 20:00	3	57.0	54.1	53.9	-	57.0	-
06/03/23 21:00	2	57.0	54.1	54.0	-	57.0	-
06/03/23 22:00	10	62.1	61.1	55.9	-	62.1	-
06/03/23 23:00	3	64.8	63.7	58.7	-	-	64.8
07/03/23 0:00	1	58.6	51.1	57.8	-	-	58.6
07/03/23 1:00	1	65.3	64.2	58.6	-	-	65.3
07/03/23 2:00	-	55.2	-	55.3	-	-	55.2
07/03/23 3:00	-	57.7	-	57.8	-	-	57.7
07/03/23 4:00	-	59.1	-	59.2	-	-	59.1
07/03/23 5:00	-	58.3	-	58.4	-	-	58.3
07/03/23 6:00	2	69.1	68.5	60.4	-	-	69.1
	99	**60.8**	**59.2**	**55.8**	**58.4**	**58.7**	**63.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

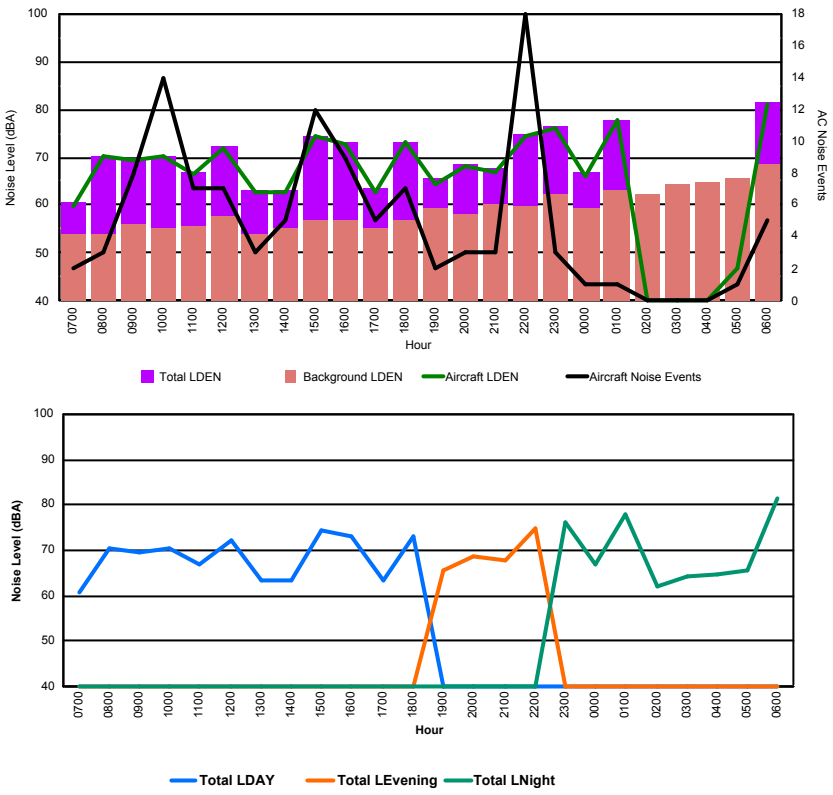
Luxembourg Airport

Noise Distribution by Hour

Between 06/03/2023 00:00:00 and 06/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/03/23 7:00	2	60.6	59.6	54.0	60.6	-	-
06/03/23 8:00	3	70.3	70.2	53.8	70.3	-	-
06/03/23 9:00	8	69.6	69.4	56.1	69.6	-	-
06/03/23 10:00	14	70.4	70.3	55.1	70.4	-	-
06/03/23 11:00	7	66.8	66.5	55.6	66.8	-	-
06/03/23 12:00	7	72.2	72.0	57.5	72.2	-	-
06/03/23 13:00	3	63.2	62.6	53.9	63.2	-	-
06/03/23 14:00	5	63.3	62.6	55.0	63.3	-	-
06/03/23 15:00	12	74.5	74.4	56.8	74.5	-	-
06/03/23 16:00	9	73.0	72.9	56.8	73.0	-	-
06/03/23 17:00	5	63.4	62.7	55.2	63.4	-	-
06/03/23 18:00	7	73.2	73.1	56.9	73.2	-	-
06/03/23 19:00	2	65.6	64.4	59.4	-	65.6	-
06/03/23 20:00	3	68.6	68.1	58.2	-	68.6	-
06/03/23 21:00	3	67.8	67.0	60.4	-	67.8	-
06/03/23 22:00	18	74.7	74.5	59.7	-	74.7	-
06/03/23 23:00	3	76.3	76.2	62.2	-	-	76.3
07/03/23 0:00	1	66.8	66.0	59.2	-	-	66.8
07/03/23 1:00	1	77.8	77.7	63.2	-	-	77.8
07/03/23 2:00	-	62.0	-	62.4	-	-	62.0
07/03/23 3:00	-	64.3	-	64.4	-	-	64.3
07/03/23 4:00	-	64.6	-	64.7	-	-	64.6
07/03/23 5:00	1	65.6	47.0	65.7	-	-	65.6
07/03/23 6:00	5	81.4	81.2	68.4	-	-	81.4
	119	**72.5**	**72.3**	**61.1**	**70.3**	**70.6**	**75.1**

Location: DVOR NMT # 2



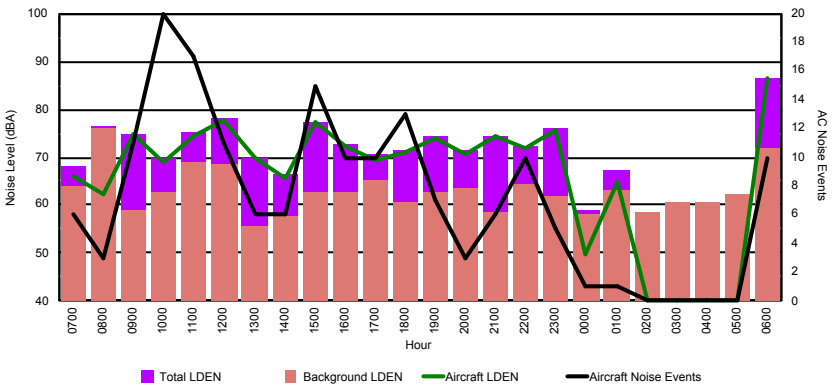
Luxembourg Airport

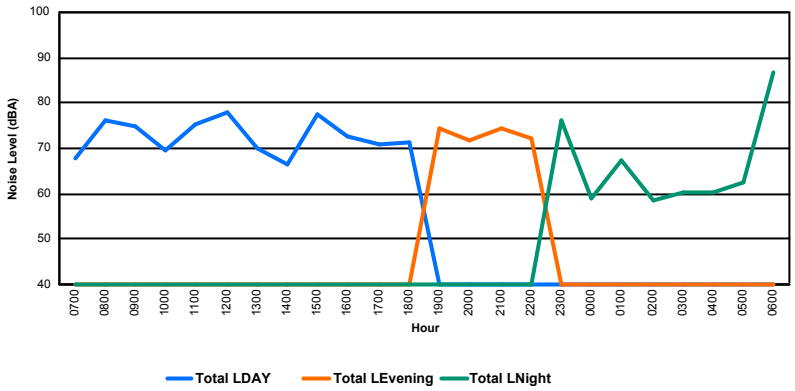
Noise Distribution by Hour

Between 06/03/2023 00:00:00 and 06/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/03/23 7:00	6	68.0	65.9	63.9	68.0	-	-
06/03/23 8:00	3	76.4	62.1	76.2	76.4	-	-
06/03/23 9:00	11	74.9	74.8	58.8	74.9	-	-
06/03/23 10:00	20	69.6	68.8	62.8	69.6	-	-
06/03/23 11:00	17	75.3	74.2	68.9	75.3	-	-
06/03/23 12:00	11	78.1	77.6	68.7	78.1	-	-
06/03/23 13:00	6	69.8	69.7	55.6	69.8	-	-
06/03/23 14:00	6	66.4	65.8	57.8	66.4	-	-
06/03/23 15:00	15	77.3	77.2	62.7	77.3	-	-
06/03/23 16:00	10	72.8	72.3	62.6	72.8	-	-
06/03/23 17:00	10	70.8	69.4	65.2	70.8	-	-
06/03/23 18:00	13	71.3	70.9	60.6	71.3	-	-
06/03/23 19:00	7	74.4	74.1	62.6	-	74.4	-
06/03/23 20:00	3	71.6	70.8	63.4	-	71.6	-
06/03/23 21:00	6	74.5	74.4	58.4	-	74.5	-
06/03/23 22:00	10	72.4	71.7	64.5	-	72.4	-
06/03/23 23:00	5	76.0	75.8	61.8	-	-	76.0
07/03/23 0:00	1	58.9	49.9	58.3	-	-	58.9
07/03/23 1:00	1	67.2	64.9	63.3	-	-	67.2
07/03/23 2:00	-	58.5	-	58.5	-	-	58.5
07/03/23 3:00	-	60.5	-	60.5	-	-	60.5
07/03/23 4:00	-	60.5	-	60.5	-	-	60.5
07/03/23 5:00	-	62.4	-	62.4	-	-	62.4
07/03/23 6:00	10	86.6	86.5	71.8	-	-	86.6
	171	**75.7**	**75.2**	**66.3**	**74.0**	**73.4**	**78.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

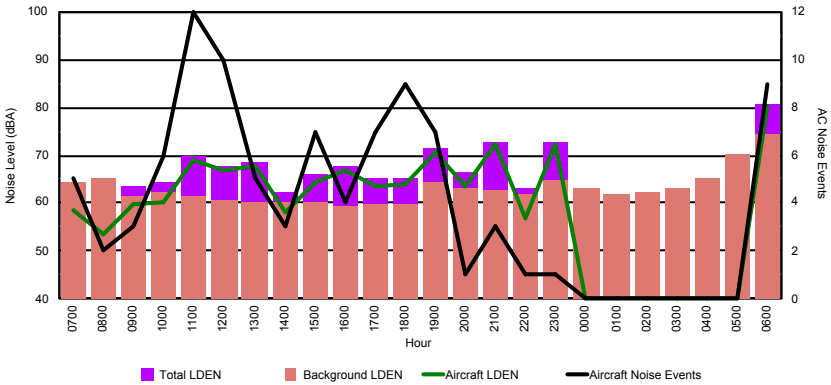
Luxembourg Airport

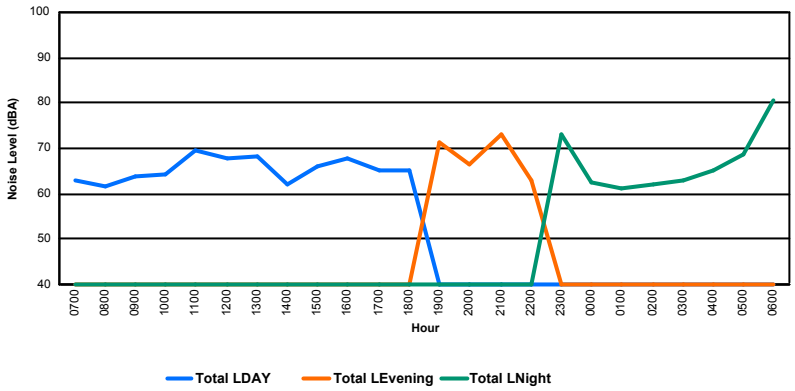
Noise Distribution by Hour

Between 06/03/2023 00:00:00 and 06/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/03/23 7:00	5	63.0	58.4	64.5	63.0	-	-
06/03/23 8:00	2	61.6	53.4	65.0	61.6	-	-
06/03/23 9:00	3	63.7	59.8	61.6	63.7	-	-
06/03/23 10:00	6	64.2	60.2	62.3	64.2	-	-
06/03/23 11:00	12	69.7	69.1	61.4	69.7	-	-
06/03/23 12:00	10	67.7	66.8	60.8	67.7	-	-
06/03/23 13:00	5	68.4	67.7	60.3	68.4	-	-
06/03/23 14:00	3	62.1	58.0	60.1	62.1	-	-
06/03/23 15:00	7	65.9	64.5	60.3	65.9	-	-
06/03/23 16:00	4	67.6	66.9	59.2	67.6	-	-
06/03/23 17:00	7	65.0	63.6	59.6	65.0	-	-
06/03/23 18:00	9	65.2	63.8	59.9	65.2	-	-
06/03/23 19:00	7	71.5	70.6	64.2	-	71.5	-
06/03/23 20:00	1	66.4	63.7	63.0	-	66.4	-
06/03/23 21:00	3	72.9	72.5	62.8	-	72.9	-
06/03/23 22:00	1	63.1	56.7	62.0	-	63.1	-
06/03/23 23:00	1	72.9	72.1	64.7	-	-	72.9
07/03/23 0:00	-	62.7	-	63.3	-	-	62.7
07/03/23 1:00	-	61.3	-	61.7	-	-	61.3
07/03/23 2:00	-	61.9	-	62.3	-	-	61.9
07/03/23 3:00	-	63.1	-	63.2	-	-	63.1
07/03/23 4:00	-	65.1	-	65.4	-	-	65.1
07/03/23 5:00	-	68.8	-	70.2	-	-	68.8
07/03/23 6:00	9	80.7	80.3	74.2	-	-	80.7
	95	**70.1**	**69.0**	**65.0**	**66.0**	**70.0**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

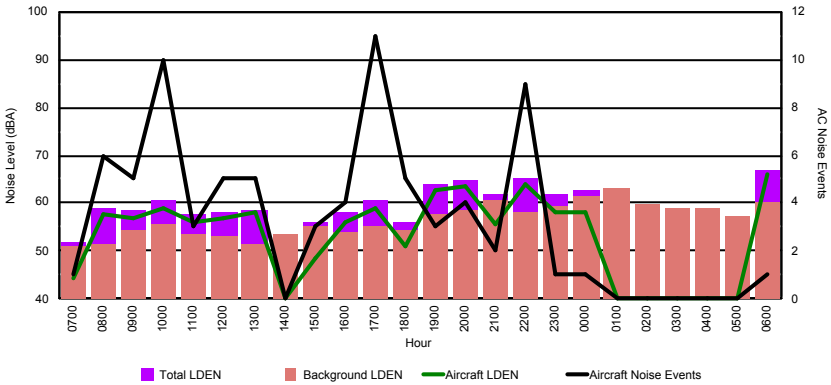
Luxembourg Airport

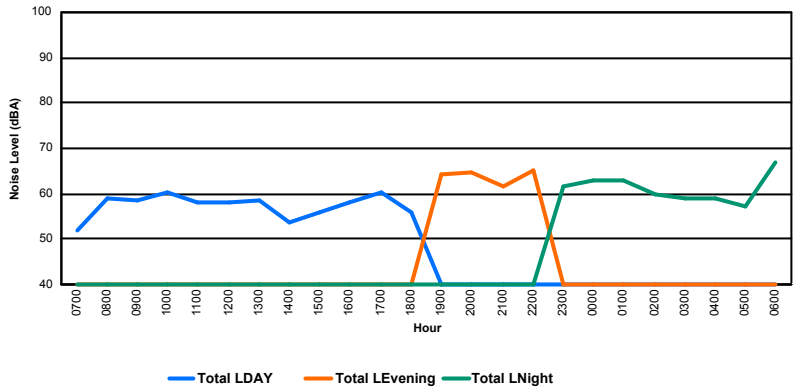
Noise Distribution by Hour

Between 07/03/2023 00:00:00 and 07/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/03/23 7:00	1	51.9	44.5	51.1	51.9	-	-
07/03/23 8:00	6	58.8	57.9	51.6	58.8	-	-
07/03/23 9:00	5	58.7	56.9	54.2	58.7	-	-
07/03/23 10:00	10	60.5	58.9	55.7	60.5	-	-
07/03/23 11:00	3	57.9	56.0	53.5	57.9	-	-
07/03/23 12:00	5	58.3	56.9	53.1	58.3	-	-
07/03/23 13:00	5	58.6	58.2	51.3	58.6	-	-
07/03/23 14:00	-	53.7	-	53.7	53.7	-	-
07/03/23 15:00	3	55.9	48.7	55.1	55.9	-	-
07/03/23 16:00	4	58.2	56.1	53.9	58.2	-	-
07/03/23 17:00	11	60.5	59.1	55.4	60.5	-	-
07/03/23 18:00	5	56.0	51.1	54.4	56.0	-	-
07/03/23 19:00	3	64.1	62.9	57.9	-	64.1	-
07/03/23 20:00	4	64.6	63.4	58.4	-	64.6	-
07/03/23 21:00	2	61.7	55.7	60.5	-	61.7	-
07/03/23 22:00	9	65.0	64.1	58.0	-	65.0	-
07/03/23 23:00	1	61.7	58.0	59.2	-	-	61.7
08/03/23 0:00	1	62.8	58.2	61.3	-	-	62.8
08/03/23 1:00	-	62.8	-	63.1	-	-	62.8
08/03/23 2:00	-	59.8	-	59.9	-	-	59.8
08/03/23 3:00	-	58.9	-	58.9	-	-	58.9
08/03/23 4:00	-	58.8	-	58.9	-	-	58.8
08/03/23 5:00	-	57.1	-	57.2	-	-	57.1
08/03/23 6:00	1	66.9	65.9	60.0	-	-	66.9
	79	**61.1**	**58.5**	**57.7**	**58.0**	**64.0**	**62.2**

Location: Roodt/Syr NMT # 1





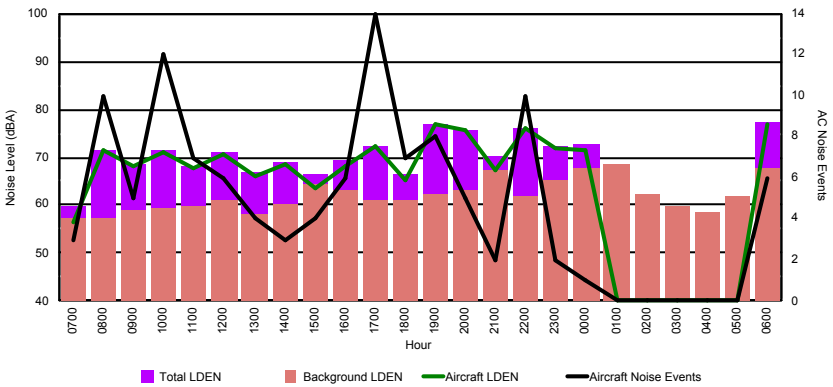
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

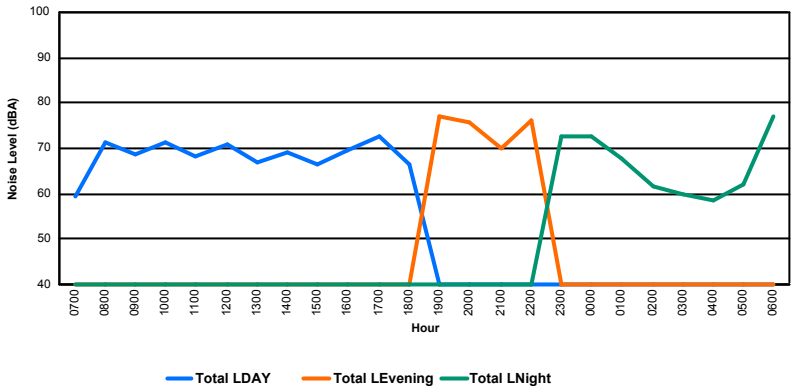
Luxembourg Airport
Noise Distribution by Hour

Between 07/03/2023 00:00:00 and 07/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/03/23 7:00	3	59.6	56.5	57.1	59.6	-	-
07/03/23 8:00	10	71.5	71.4	57.3	71.5	-	-
07/03/23 9:00	5	68.5	68.0	59.0	68.5	-	-
07/03/23 10:00	12	71.4	71.1	59.2	71.4	-	-
07/03/23 11:00	7	68.3	67.7	59.9	68.3	-	-
07/03/23 12:00	6	71.1	70.7	61.0	71.1	-	-
07/03/23 13:00	4	66.8	66.1	58.3	66.8	-	-
07/03/23 14:00	3	69.0	68.4	60.3	69.0	-	-
07/03/23 15:00	4	66.4	63.4	64.4	66.4	-	-
07/03/23 16:00	6	69.4	68.3	63.2	69.4	-	-
07/03/23 17:00	14	72.5	72.3	61.1	72.5	-	-
07/03/23 18:00	7	66.6	65.3	60.9	66.6	-	-
07/03/23 19:00	8	76.9	76.8	62.4	-	76.9	-
07/03/23 20:00	5	75.7	75.5	63.1	-	75.7	-
07/03/23 21:00	2	70.2	67.4	67.4	-	70.2	-
07/03/23 22:00	10	76.1	75.9	62.0	-	76.1	-
07/03/23 23:00	2	72.5	71.7	65.3	-	-	72.5
08/03/23 0:00	1	72.8	71.5	67.6	-	-	72.8
08/03/23 1:00	-	67.8	-	68.6	-	-	67.8
08/03/23 2:00	-	61.8	-	62.1	-	-	61.8
08/03/23 3:00	-	59.8	-	59.8	-	-	59.8
08/03/23 4:00	-	58.6	-	58.6	-	-	58.6
08/03/23 5:00	-	62.0	-	62.0	-	-	62.0
08/03/23 6:00	6	77.2	76.8	67.9	-	-	77.2
	115	**71.5**	**70.9**	**63.4**	**69.4**	**75.4**	**71.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

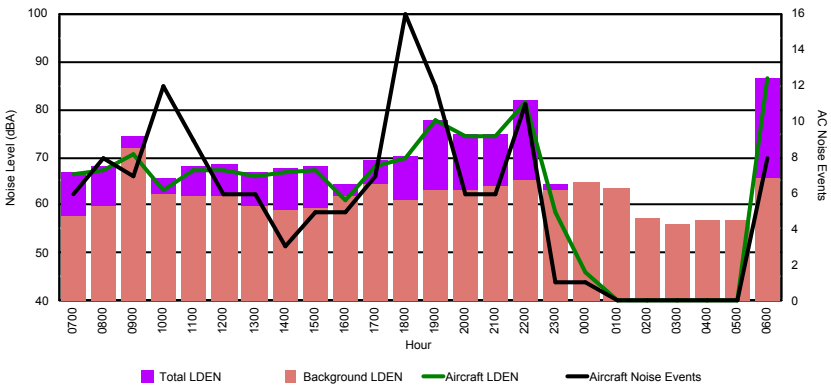
Luxembourg Airport

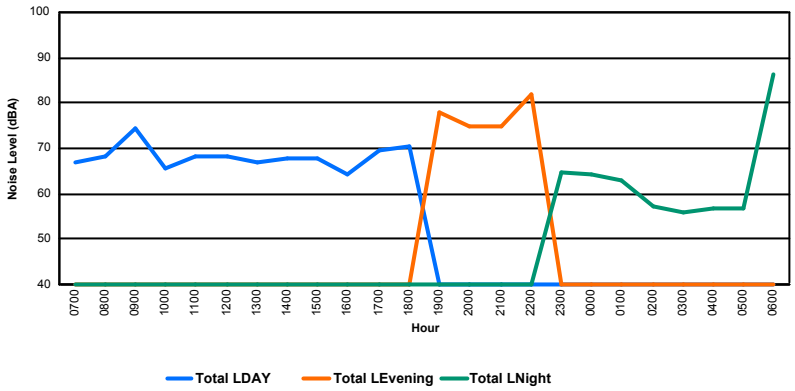
Noise Distribution by Hour

Between 07/03/2023 00:00:00 and 07/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/03/23 7:00	6	67.0	66.5	57.5	67.0	-	-
07/03/23 8:00	8	68.2	67.5	59.6	68.2	-	-
07/03/23 9:00	7	74.4	70.6	72.0	74.4	-	-
07/03/23 10:00	12	65.7	63.1	62.2	65.7	-	-
07/03/23 11:00	9	68.1	67.1	61.8	68.1	-	-
07/03/23 12:00	6	68.4	67.3	61.9	68.4	-	-
07/03/23 13:00	6	67.0	66.1	59.8	67.0	-	-
07/03/23 14:00	3	67.6	67.0	58.8	67.6	-	-
07/03/23 15:00	5	68.0	67.3	59.3	68.0	-	-
07/03/23 16:00	5	64.3	61.1	61.7	64.3	-	-
07/03/23 17:00	7	69.5	68.1	64.3	69.5	-	-
07/03/23 18:00	16	70.4	69.9	61.1	70.4	-	-
07/03/23 19:00	12	77.9	77.8	63.1	-	77.9	-
07/03/23 20:00	6	74.7	74.4	63.3	-	74.7	-
07/03/23 21:00	6	74.8	74.5	63.8	-	74.8	-
07/03/23 22:00	11	81.7	81.6	65.0	-	81.7	-
07/03/23 23:00	1	64.5	58.5	63.3	-	-	64.5
08/03/23 0:00	1	64.2	46.2	64.7	-	-	64.2
08/03/23 1:00	-	62.9	-	63.5	-	-	62.9
08/03/23 2:00	-	57.4	-	57.4	-	-	57.4
08/03/23 3:00	-	56.1	-	56.1	-	-	56.1
08/03/23 4:00	-	56.6	-	56.7	-	-	56.6
08/03/23 5:00	-	56.7	-	56.7	-	-	56.7
08/03/23 6:00	8	86.5	86.4	65.5	-	-	86.5
	135	**75.3**	**75.0**	**63.4**	**69.0**	**78.3**	**77.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

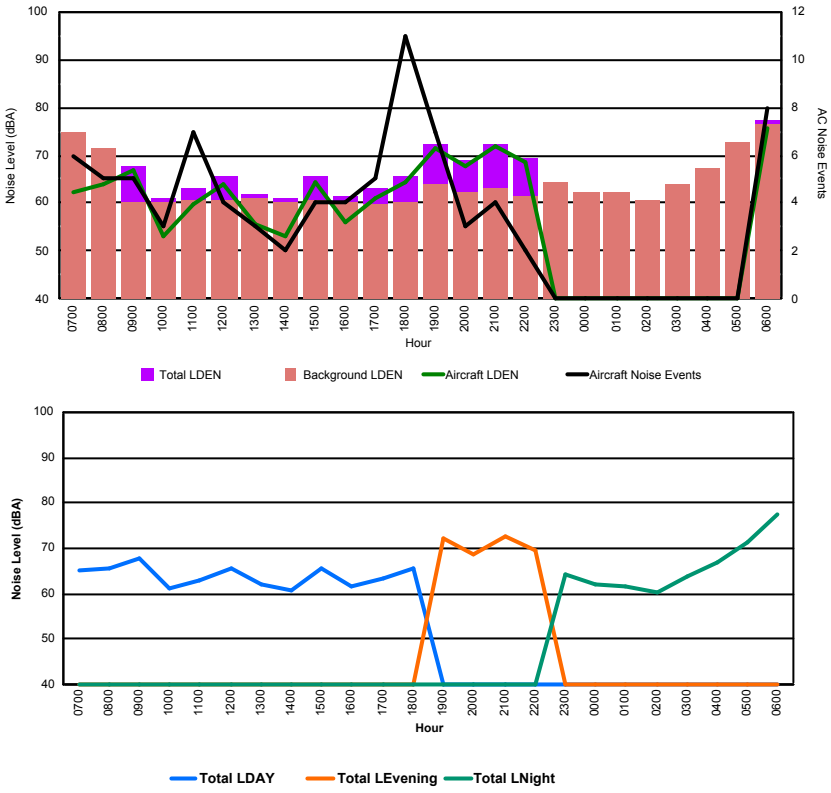
Luxembourg Airport

Noise Distribution by Hour

Between 07/03/2023 00:00:00 and 07/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/03/23 7:00	6	65.1	62.5	74.7	65.1	-	-
07/03/23 8:00	5	65.5	63.8	71.3	65.5	-	-
07/03/23 9:00	5	67.6	66.8	60.4	67.6	-	-
07/03/23 10:00	3	61.0	53.2	60.3	61.0	-	-
07/03/23 11:00	7	63.0	59.6	60.6	63.0	-	-
07/03/23 12:00	4	65.5	63.8	60.6	65.5	-	-
07/03/23 13:00	3	61.9	55.7	60.9	61.9	-	-
07/03/23 14:00	2	60.9	53.1	60.2	60.9	-	-
07/03/23 15:00	4	65.8	64.3	60.6	65.8	-	-
07/03/23 16:00	4	61.6	56.2	60.2	61.6	-	-
07/03/23 17:00	5	63.3	60.9	59.7	63.3	-	-
07/03/23 18:00	11	65.6	64.4	60.0	65.6	-	-
07/03/23 19:00	7	72.2	71.5	64.1	-	72.2	-
07/03/23 20:00	3	68.8	67.6	62.5	-	68.8	-
07/03/23 21:00	4	72.5	72.0	63.0	-	72.5	-
07/03/23 22:00	2	69.4	68.7	61.3	-	69.4	-
07/03/23 23:00	-	64.3	-	64.4	-	-	64.3
08/03/23 0:00	-	62.2	-	62.5	-	-	62.2
08/03/23 1:00	-	61.8	-	62.2	-	-	61.8
08/03/23 2:00	-	60.4	-	60.6	-	-	60.4
08/03/23 3:00	-	64.0	-	64.1	-	-	64.0
08/03/23 4:00	-	66.7	-	67.3	-	-	66.7
08/03/23 5:00	-	71.3	-	72.8	-	-	71.3
08/03/23 6:00	8	77.3	75.5	76.6	-	-	77.3
	83	**68.4**	**66.1**	**67.7**	**64.4**	**71.0**	**70.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

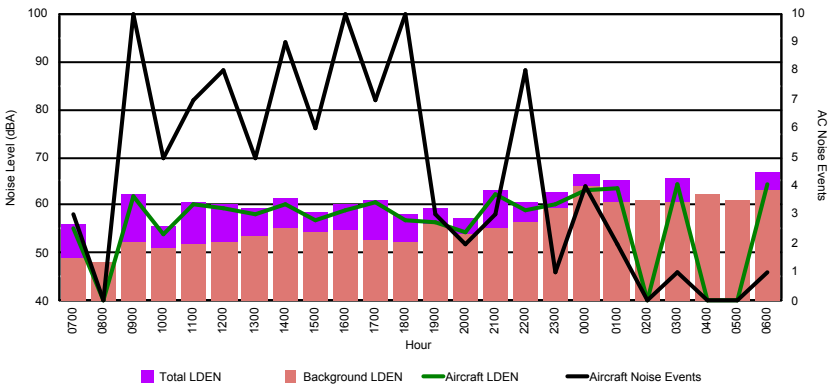
Luxembourg Airport

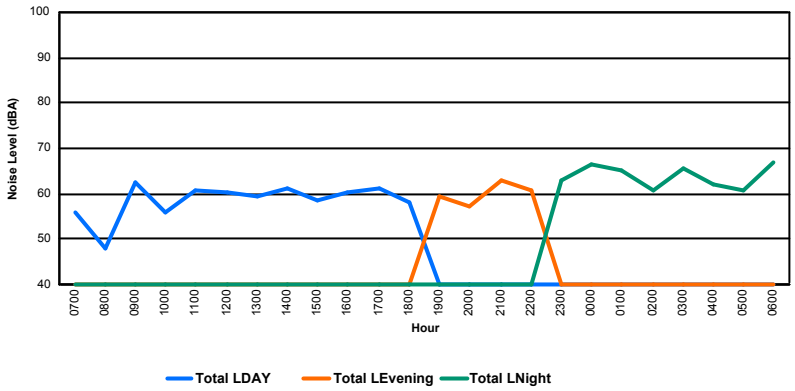
Noise Distribution by Hour

Between 08/03/2023 00:00:00 and 08/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/03/23 7:00	3	55.9	55.0	48.8	55.9	-	-
08/03/23 8:00	-	48.0	-	48.0	48.0	-	-
08/03/23 9:00	10	62.3	61.8	52.1	62.3	-	-
08/03/23 10:00	5	55.7	54.0	51.0	55.7	-	-
08/03/23 11:00	7	60.6	60.0	52.0	60.6	-	-
08/03/23 12:00	8	60.1	59.4	52.4	60.1	-	-
08/03/23 13:00	5	59.4	58.3	53.4	59.4	-	-
08/03/23 14:00	9	61.4	60.3	55.0	61.4	-	-
08/03/23 15:00	6	58.6	56.7	54.4	58.6	-	-
08/03/23 16:00	10	60.2	59.0	54.7	60.2	-	-
08/03/23 17:00	7	61.2	60.5	52.9	61.2	-	-
08/03/23 18:00	10	58.2	57.0	52.2	58.2	-	-
08/03/23 19:00	3	59.3	56.6	56.1	-	59.3	-
08/03/23 20:00	2	57.2	54.2	54.1	-	57.2	-
08/03/23 21:00	3	63.0	62.3	55.0	-	63.0	-
08/03/23 22:00	8	60.8	59.0	56.4	-	60.8	-
08/03/23 23:00	1	62.9	60.3	59.4	-	-	62.9
09/03/23 0:00	4	66.3	63.0	64.1	-	-	66.3
09/03/23 1:00	2	65.2	63.4	60.8	-	-	65.2
09/03/23 2:00	-	60.7	-	60.9	-	-	60.7
09/03/23 3:00	1	65.8	64.3	60.5	-	-	65.8
09/03/23 4:00	-	62.0	-	62.1	-	-	62.0
09/03/23 5:00	-	60.9	-	61.1	-	-	60.9
09/03/23 6:00	1	66.7	64.2	63.2	-	-	66.7
	105	**61.9**	**59.7**	**58.1**	**59.5**	**60.6**	**64.4**

Location: Roodt/Syr NMT # 1





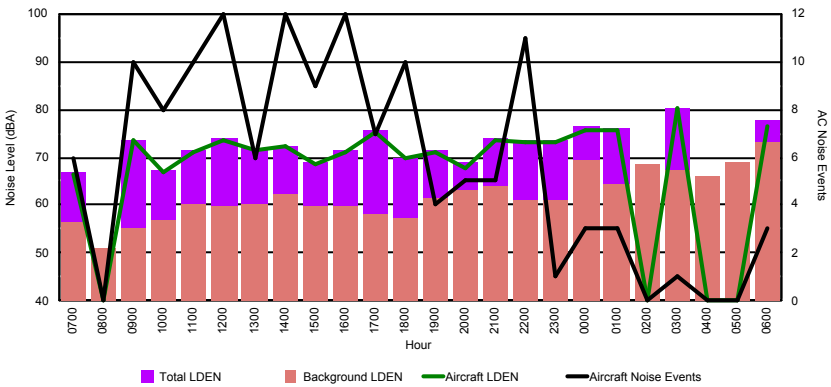
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

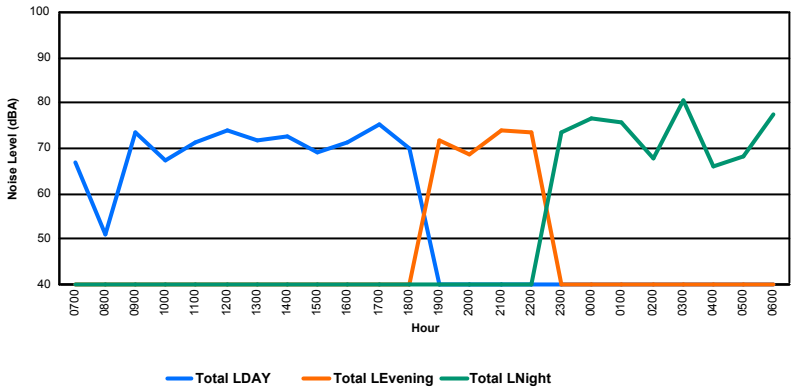
Luxembourg Airport
Noise Distribution by Hour

Between 08/03/2023 00:00:00 and 08/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/03/23 7:00	6	66.7	66.4	56.4	66.7	-	-
08/03/23 8:00	-	51.2	-	51.2	51.2	-	-
08/03/23 9:00	10	73.4	73.4	55.0	73.4	-	-
08/03/23 10:00	8	67.2	66.8	56.9	67.2	-	-
08/03/23 11:00	10	71.3	70.9	60.4	71.3	-	-
08/03/23 12:00	12	73.8	73.7	59.6	73.8	-	-
08/03/23 13:00	6	71.9	71.6	60.3	71.9	-	-
08/03/23 14:00	12	72.5	72.1	62.3	72.5	-	-
08/03/23 15:00	9	69.1	68.6	59.8	69.1	-	-
08/03/23 16:00	12	71.4	71.2	59.8	71.4	-	-
08/03/23 17:00	7	75.5	75.4	58.3	75.5	-	-
08/03/23 18:00	10	69.9	69.7	57.2	69.9	-	-
08/03/23 19:00	4	71.6	71.2	61.6	-	71.6	-
08/03/23 20:00	5	68.9	67.6	63.0	-	68.9	-
08/03/23 21:00	5	73.8	73.4	63.8	-	73.8	-
08/03/23 22:00	11	73.5	73.3	61.1	-	73.5	-
08/03/23 23:00	1	73.4	73.1	60.9	-	-	73.4
09/03/23 0:00	3	76.6	75.8	69.2	-	-	76.6
09/03/23 1:00	3	75.9	75.7	64.4	-	-	75.9
09/03/23 2:00	-	67.8	-	68.5	-	-	67.8
09/03/23 3:00	1	80.4	80.1	67.2	-	-	80.4
09/03/23 4:00	-	65.9	-	66.2	-	-	65.9
09/03/23 5:00	-	68.3	-	69.1	-	-	68.3
09/03/23 6:00	3	77.6	76.3	73.1	-	-	77.6
	138	**73.4**	**72.9**	**64.9**	**71.5**	**72.3**	**75.6**

Location: DVOR NMT # 2





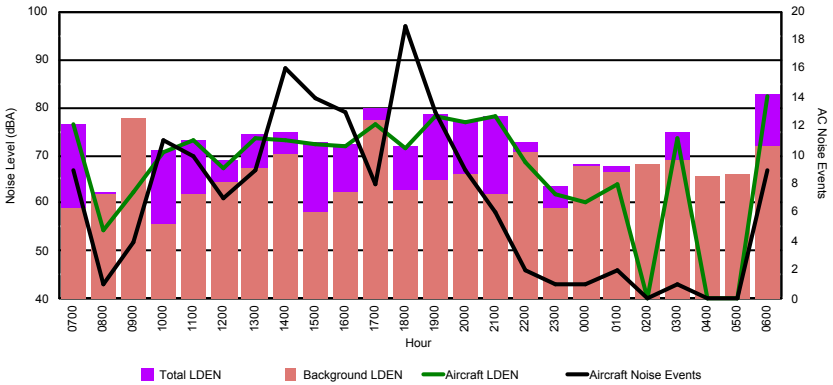
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

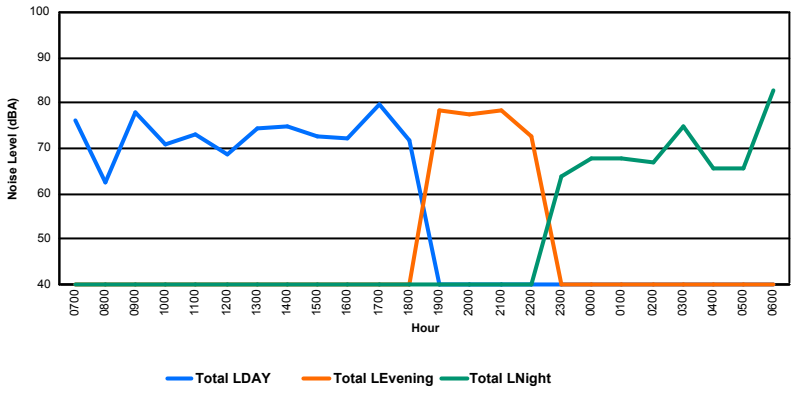
Luxembourg Airport
Noise Distribution by Hour

Between 08/03/2023 00:00:00 and 08/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/03/23 7:00	9	76.4	76.3	59.1	76.4	-	-
08/03/23 8:00	1	62.3	54.2	61.7	62.3	-	-
08/03/23 9:00	4	77.8	62.1	77.7	77.8	-	-
08/03/23 10:00	11	70.9	70.8	55.5	70.9	-	-
08/03/23 11:00	10	73.3	73.0	61.7	73.3	-	-
08/03/23 12:00	7	68.9	67.2	64.3	68.9	-	-
08/03/23 13:00	9	74.4	73.4	67.4	74.4	-	-
08/03/23 14:00	16	74.8	73.0	70.2	74.8	-	-
08/03/23 15:00	14	72.6	72.4	58.1	72.6	-	-
08/03/23 16:00	13	72.2	71.8	62.3	72.2	-	-
08/03/23 17:00	8	79.8	76.5	77.1	79.8	-	-
08/03/23 18:00	19	71.8	71.3	62.6	71.8	-	-
08/03/23 19:00	13	78.4	78.2	64.7	-	78.4	-
08/03/23 20:00	9	77.3	77.0	65.9	-	77.3	-
08/03/23 21:00	6	78.2	78.1	61.9	-	78.2	-
08/03/23 22:00	2	72.6	68.4	70.6	-	72.6	-
08/03/23 23:00	1	63.7	62.0	58.9	-	-	63.7
09/03/23 0:00	1	68.0	60.1	67.6	-	-	68.0
09/03/23 1:00	2	67.7	64.1	66.6	-	-	67.7
09/03/23 2:00	-	66.8	-	68.3	-	-	66.8
09/03/23 3:00	1	74.7	73.4	69.1	-	-	74.7
09/03/23 4:00	-	65.5	-	65.7	-	-	65.5
09/03/23 5:00	-	65.6	-	65.9	-	-	65.6
09/03/23 6:00	9	82.7	82.2	71.9	-	-	82.7
	165	**75.2**	**73.9**	**69.3**	**74.7**	**77.1**	**74.8**

Location: Mid Runway NMT # 3





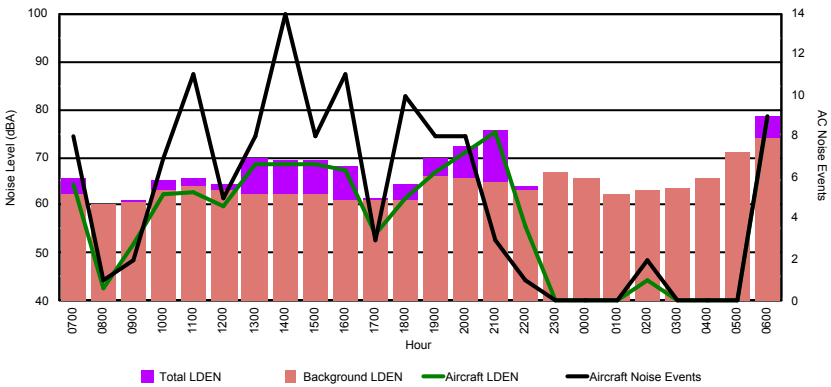
Luxembourg Airport

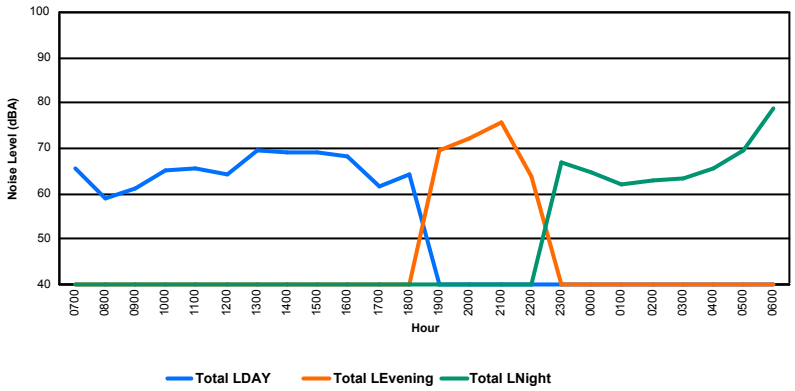
Noise Distribution by Hour

Between 08/03/2023 00:00:00 and 08/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/03/23 7:00	8	65.7	64.5	62.5	65.7	-	-
08/03/23 8:00	1	59.0	42.8	60.2	59.0	-	-
08/03/23 9:00	2	61.0	52.0	60.6	61.0	-	-
08/03/23 10:00	7	65.3	62.1	63.1	65.3	-	-
08/03/23 11:00	11	65.8	62.7	63.9	65.8	-	-
08/03/23 12:00	5	64.4	59.8	63.1	64.4	-	-
08/03/23 13:00	8	69.6	68.7	62.5	69.6	-	-
08/03/23 14:00	14	69.3	68.5	62.3	69.3	-	-
08/03/23 15:00	8	69.3	68.5	62.2	69.3	-	-
08/03/23 16:00	11	68.2	67.4	61.2	68.2	-	-
08/03/23 17:00	3	61.6	53.8	60.9	61.6	-	-
08/03/23 18:00	10	64.2	61.5	61.2	64.2	-	-
08/03/23 19:00	8	69.6	67.0	66.2	-	69.6	-
08/03/23 20:00	8	72.2	71.2	65.5	-	72.2	-
08/03/23 21:00	3	75.7	75.4	64.7	-	75.7	-
08/03/23 22:00	1	63.8	55.6	63.2	-	63.8	-
08/03/23 23:00	-	66.7	-	66.7	-	-	66.7
09/03/23 0:00	-	64.7	-	65.5	-	-	64.7
09/03/23 1:00	-	62.2	-	62.5	-	-	62.2
09/03/23 2:00	2	62.8	44.4	63.2	-	-	62.8
09/03/23 3:00	-	63.5	-	63.5	-	-	63.5
09/03/23 4:00	-	65.6	-	65.8	-	-	65.6
09/03/23 5:00	-	69.5	-	71.0	-	-	69.5
09/03/23 6:00	9	78.7	78.0	74.1	-	-	78.7
	119	**69.6**	**68.0**	**65.7**	**66.4**	**72.1**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

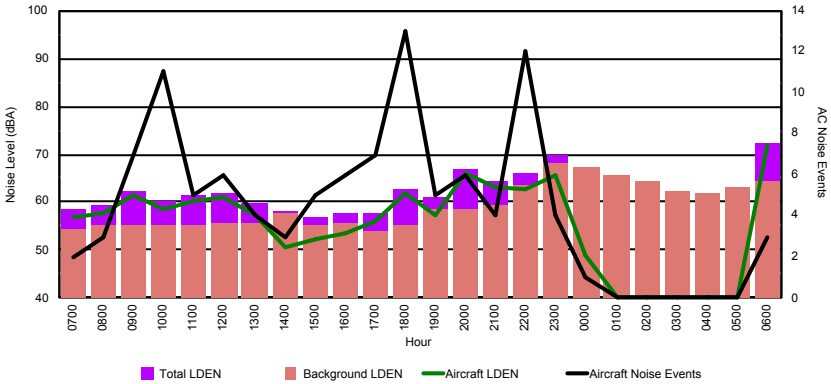
Luxembourg Airport

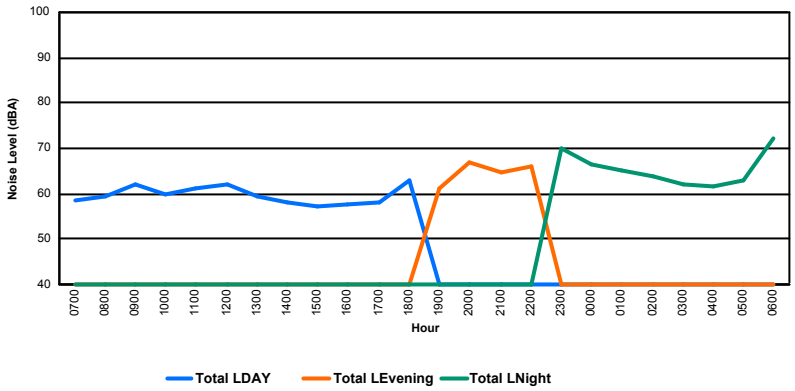
Noise Distribution by Hour

Between 09/03/2023 00:00:00 and 09/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/03/23 7:00	2	58.6	56.7	54.2	58.6	-	-
09/03/23 8:00	3	59.3	57.5	55.1	59.3	-	-
09/03/23 9:00	7	62.2	61.3	55.4	62.2	-	-
09/03/23 10:00	11	60.0	58.6	55.0	60.0	-	-
09/03/23 11:00	5	61.4	60.3	55.4	61.4	-	-
09/03/23 12:00	6	61.9	60.9	55.5	61.9	-	-
09/03/23 13:00	4	59.6	57.3	55.8	59.6	-	-
09/03/23 14:00	3	58.2	50.7	57.5	58.2	-	-
09/03/23 15:00	5	57.0	52.1	55.4	57.0	-	-
09/03/23 16:00	6	57.6	53.4	55.5	57.6	-	-
09/03/23 17:00	7	57.9	56.1	53.8	57.9	-	-
09/03/23 18:00	13	62.8	62.0	55.0	62.8	-	-
09/03/23 19:00	5	61.0	57.4	58.7	-	61.0	-
09/03/23 20:00	6	66.7	66.0	58.4	-	66.7	-
09/03/23 21:00	4	64.5	63.0	59.3	-	64.5	-
09/03/23 22:00	12	65.9	62.7	63.4	-	65.9	-
09/03/23 23:00	4	69.8	65.6	68.0	-	-	69.8
10/03/23 0:00	1	66.6	48.8	67.2	-	-	66.6
10/03/23 1:00	-	65.1	-	65.7	-	-	65.1
10/03/23 2:00	-	63.7	-	64.2	-	-	63.7
10/03/23 3:00	-	62.0	-	62.1	-	-	62.0
10/03/23 4:00	-	61.8	-	61.9	-	-	61.8
10/03/23 5:00	-	62.9	-	63.0	-	-	62.9
10/03/23 6:00	3	72.4	71.7	64.5	-	-	72.4
	107	**64.5**	**61.7**	**61.6**	**60.1**	**65.0**	**67.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

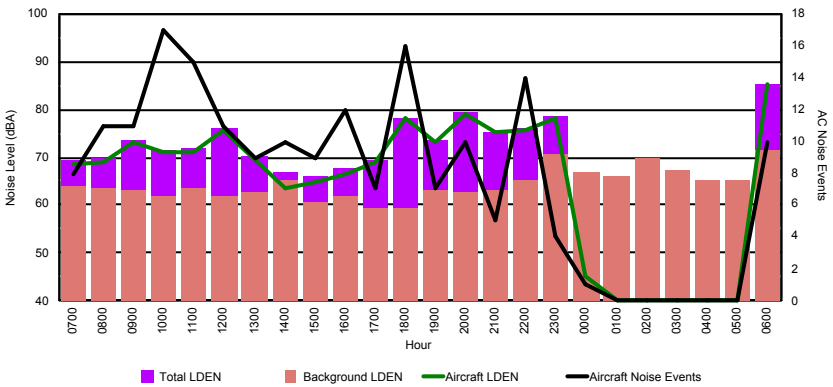
Luxembourg Airport

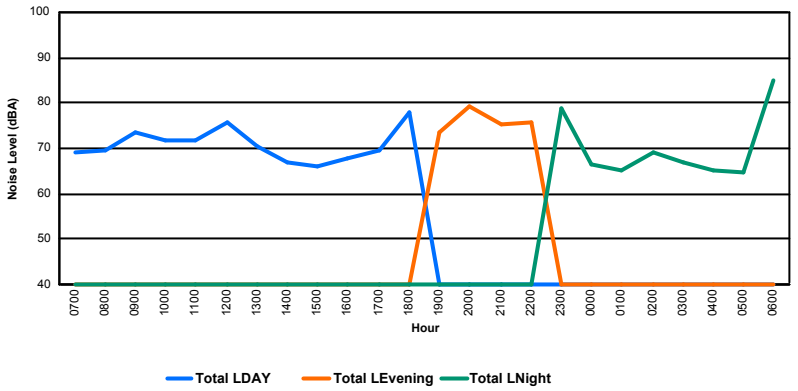
Noise Distribution by Hour

Between 09/03/2023 00:00:00 and 09/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/03/23 7:00	8	69.2	68.5	63.8	69.2	-	-
09/03/23 8:00	11	69.6	69.0	63.4	69.6	-	-
09/03/23 9:00	11	73.5	73.2	63.2	73.5	-	-
09/03/23 10:00	17	71.6	71.2	61.9	71.6	-	-
09/03/23 11:00	15	71.7	71.2	63.7	71.7	-	-
09/03/23 12:00	11	75.9	75.8	61.9	75.9	-	-
09/03/23 13:00	9	70.3	69.5	62.9	70.3	-	-
09/03/23 14:00	10	67.0	63.5	65.1	67.0	-	-
09/03/23 15:00	9	66.0	64.7	60.7	66.0	-	-
09/03/23 16:00	12	67.7	66.5	61.8	67.7	-	-
09/03/23 17:00	7	69.4	69.0	59.4	69.4	-	-
09/03/23 18:00	16	78.0	78.0	59.2	78.0	-	-
09/03/23 19:00	7	73.5	73.1	63.2	-	73.5	-
09/03/23 20:00	10	79.3	79.1	62.7	-	79.3	-
09/03/23 21:00	5	75.4	75.2	63.1	-	75.4	-
09/03/23 22:00	14	75.9	75.5	65.4	-	75.9	-
09/03/23 23:00	4	78.7	78.0	70.5	-	-	78.7
10/03/23 0:00	1	66.4	45.2	67.0	-	-	66.4
10/03/23 1:00	-	65.3	-	65.9	-	-	65.3
10/03/23 2:00	-	69.3	-	69.7	-	-	69.3
10/03/23 3:00	-	67.1	-	67.4	-	-	67.1
10/03/23 4:00	-	65.1	-	65.3	-	-	65.1
10/03/23 5:00	-	64.9	-	65.0	-	-	64.9
10/03/23 6:00	10	85.2	85.1	71.4	-	-	85.2
	187	**75.3**	**74.9**	**65.6**	**72.3**	**76.6**	**77.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

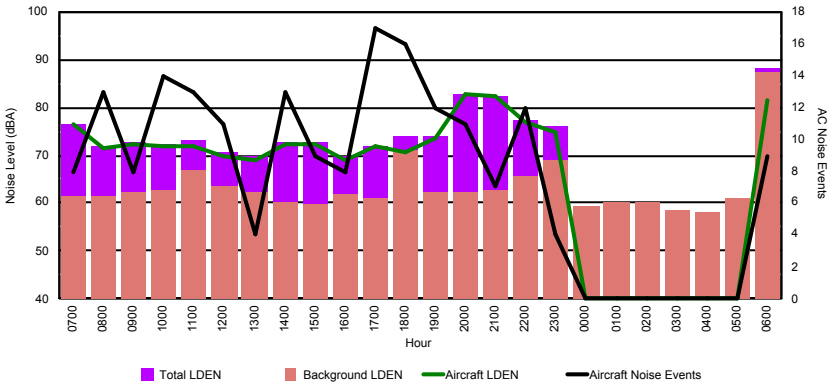
Luxembourg Airport

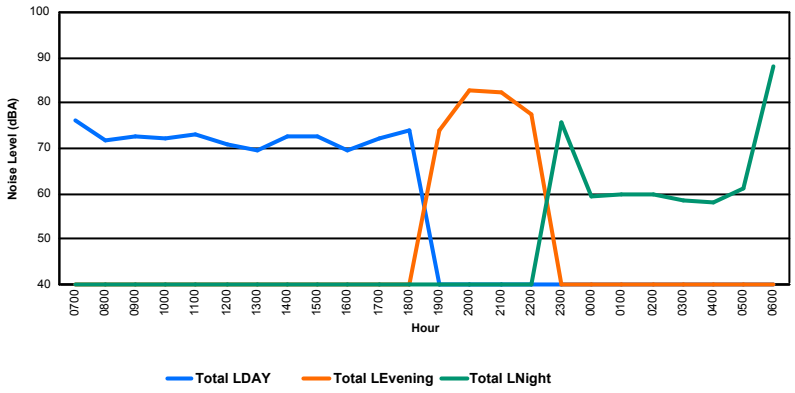
Noise Distribution by Hour

Between 09/03/2023 00:00:00 and 09/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/03/23 7:00	8	76.4	76.4	61.4	76.4	-	-
09/03/23 8:00	13	71.7	71.3	61.6	71.7	-	-
09/03/23 9:00	8	72.8	72.5	62.4	72.8	-	-
09/03/23 10:00	14	72.4	72.0	62.9	72.4	-	-
09/03/23 11:00	13	73.0	71.9	66.7	73.0	-	-
09/03/23 12:00	11	70.7	69.8	63.7	70.7	-	-
09/03/23 13:00	4	69.7	68.9	62.4	69.7	-	-
09/03/23 14:00	13	72.6	72.3	60.0	72.6	-	-
09/03/23 15:00	9	72.7	72.4	59.9	72.7	-	-
09/03/23 16:00	8	69.6	68.8	62.0	69.6	-	-
09/03/23 17:00	17	72.0	71.7	60.9	72.0	-	-
09/03/23 18:00	16	73.9	70.6	71.2	73.9	-	-
09/03/23 19:00	12	73.8	73.5	62.4	-	73.8	-
09/03/23 20:00	11	82.8	82.7	62.3	-	82.8	-
09/03/23 21:00	7	82.2	82.2	62.7	-	82.2	-
09/03/23 22:00	12	77.3	77.0	65.8	-	77.3	-
09/03/23 23:00	4	75.9	74.9	69.1	-	-	75.9
10/03/23 0:00	-	59.2	-	59.2	-	-	59.2
10/03/23 1:00	-	59.8	-	60.0	-	-	59.8
10/03/23 2:00	-	59.8	-	60.0	-	-	59.8
10/03/23 3:00	-	58.4	-	58.4	-	-	58.4
10/03/23 4:00	-	58.2	-	58.3	-	-	58.2
10/03/23 5:00	-	61.1	-	61.2	-	-	61.1
10/03/23 6:00	9	88.1	81.3	87.1	-	-	88.1
	189	**77.5**	**75.1**	**73.7**	**72.7**	**80.4**	**79.4**

Location: Mid Runway NMT # 3





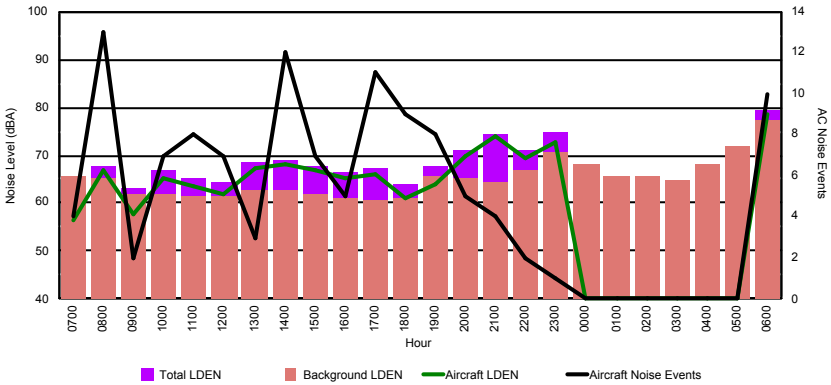
Luxembourg Airport

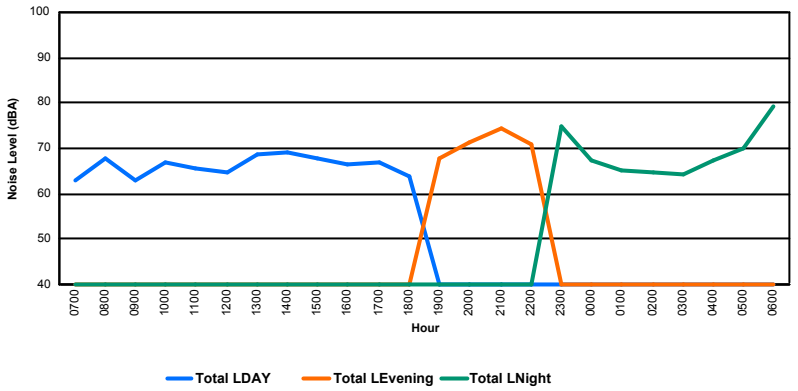
Noise Distribution by Hour

Between 09/03/2023 00:00:00 and 09/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/03/23 7:00	4	63.1	56.5	65.5	63.1	-	-
09/03/23 8:00	13	67.6	66.7	65.3	67.6	-	-
09/03/23 9:00	2	63.1	57.7	61.9	63.1	-	-
09/03/23 10:00	7	66.8	65.2	62.0	66.8	-	-
09/03/23 11:00	8	65.4	63.4	61.5	65.4	-	-
09/03/23 12:00	7	64.5	61.7	61.6	64.5	-	-
09/03/23 13:00	3	68.6	67.5	62.8	68.6	-	-
09/03/23 14:00	12	69.1	68.1	62.8	69.1	-	-
09/03/23 15:00	7	67.8	66.7	61.7	67.8	-	-
09/03/23 16:00	5	66.4	65.0	61.2	66.4	-	-
09/03/23 17:00	11	67.1	66.1	60.6	67.1	-	-
09/03/23 18:00	9	63.9	61.0	61.1	63.9	-	-
09/03/23 19:00	8	67.8	64.0	65.7	-	67.8	-
09/03/23 20:00	5	71.2	70.0	65.1	-	71.2	-
09/03/23 21:00	4	74.4	73.9	64.4	-	74.4	-
09/03/23 22:00	2	70.9	69.2	66.7	-	70.9	-
09/03/23 23:00	1	74.8	72.7	70.8	-	-	74.8
10/03/23 0:00	-	67.2	-	68.3	-	-	67.2
10/03/23 1:00	-	65.3	-	65.7	-	-	65.3
10/03/23 2:00	-	64.7	-	65.5	-	-	64.7
10/03/23 3:00	-	64.4	-	64.6	-	-	64.4
10/03/23 4:00	-	67.4	-	68.0	-	-	67.4
10/03/23 5:00	-	70.2	-	72.0	-	-	70.2
10/03/23 6:00	10	79.2	78.5	77.2	-	-	79.2
	118	**70.3**	**68.6**	**67.7**	**66.6**	**71.7**	**72.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

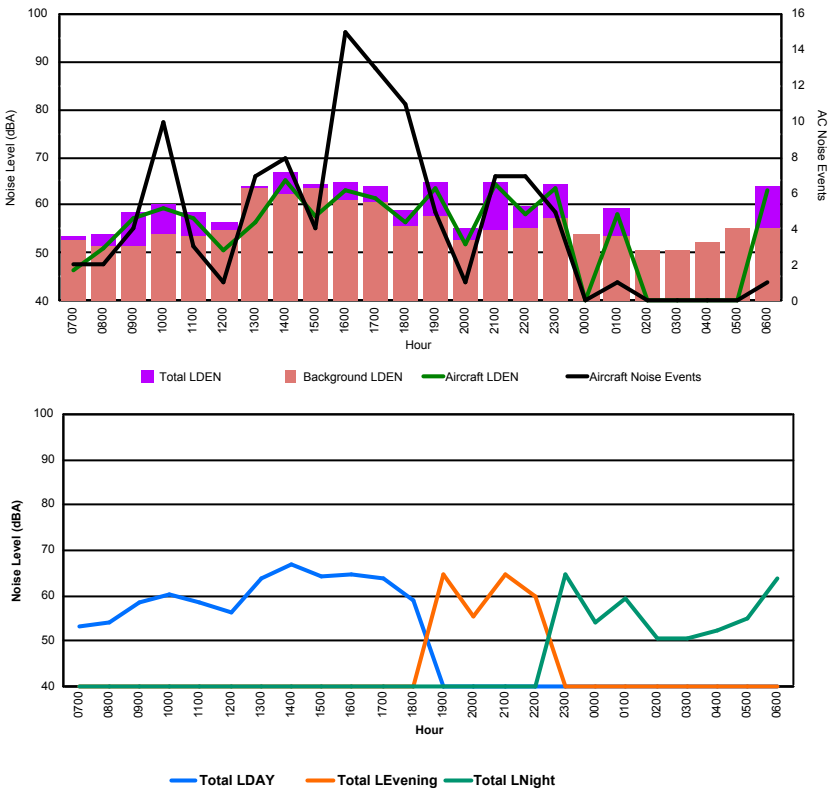
Luxembourg Airport

Noise Distribution by Hour

Between 10/03/2023 00:00:00 and 10/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/03/23 7:00	2	53.4	46.3	52.6	53.4	-	-
10/03/23 8:00	2	54.1	50.9	51.4	54.1	-	-
10/03/23 9:00	4	58.4	57.4	51.3	58.4	-	-
10/03/23 10:00	10	60.4	59.4	54.0	60.4	-	-
10/03/23 11:00	3	58.7	57.2	53.4	58.7	-	-
10/03/23 12:00	1	56.3	50.7	54.9	56.3	-	-
10/03/23 13:00	7	64.0	56.4	63.5	64.0	-	-
10/03/23 14:00	8	66.8	65.1	62.3	66.8	-	-
10/03/23 15:00	4	64.3	57.7	63.6	64.3	-	-
10/03/23 16:00	15	64.9	63.0	61.1	64.9	-	-
10/03/23 17:00	13	63.8	61.4	60.5	63.8	-	-
10/03/23 18:00	11	58.9	56.3	55.8	58.9	-	-
10/03/23 19:00	5	64.7	63.7	57.9	-	64.7	-
10/03/23 20:00	1	55.3	52.0	52.5	-	55.3	-
10/03/23 21:00	7	64.9	64.5	54.8	-	64.9	-
10/03/23 22:00	7	59.9	58.1	55.3	-	59.9	-
10/03/23 23:00	5	64.5	63.7	57.2	-	-	64.5
11/03/23 0:00	-	53.9	-	54.0	-	-	53.9
11/03/23 1:00	1	59.5	58.2	53.7	-	-	59.5
11/03/23 2:00	-	50.8	-	50.8	-	-	50.8
11/03/23 3:00	-	50.6	-	50.6	-	-	50.6
11/03/23 4:00	-	52.4	-	52.4	-	-	52.4
11/03/23 5:00	-	55.0	-	55.0	-	-	55.0
11/03/23 6:00	1	63.8	63.1	55.3	-	-	63.8
	107	**61.5**	**59.5**	**57.6**	**62.2**	**62.6**	**59.5**

Location: Roodt/Syr NMT # 1



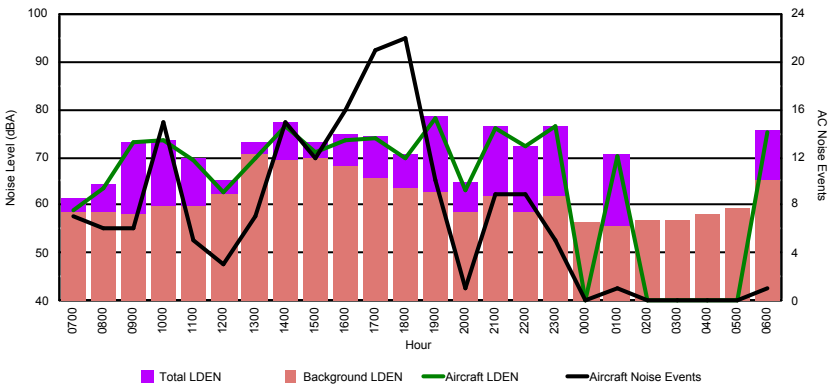
Luxembourg Airport

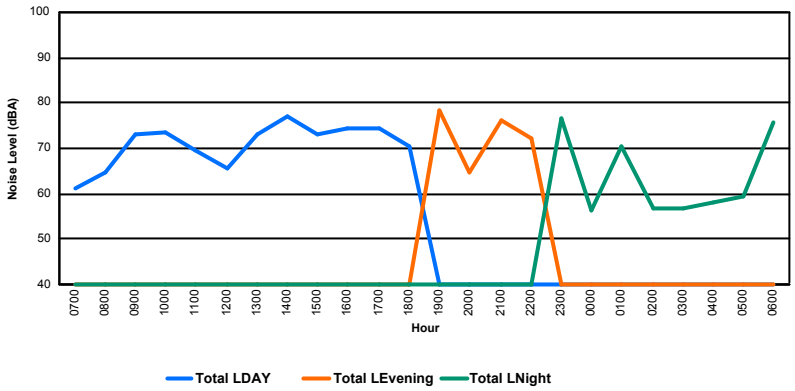
Noise Distribution by Hour

Between 10/03/2023 00:00:00 and 10/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/03/23 7:00	7	61.4	59.0	58.7	61.4	-	-
10/03/23 8:00	6	64.5	63.5	58.6	64.5	-	-
10/03/23 9:00	6	73.2	73.0	58.2	73.2	-	-
10/03/23 10:00	15	73.5	73.4	59.6	73.5	-	-
10/03/23 11:00	5	69.6	69.2	59.8	69.6	-	-
10/03/23 12:00	3	65.4	62.7	62.5	65.4	-	-
10/03/23 13:00	7	73.1	70.0	70.8	73.1	-	-
10/03/23 14:00	15	77.2	76.6	69.3	77.2	-	-
10/03/23 15:00	12	73.2	70.9	69.8	73.2	-	-
10/03/23 16:00	16	74.6	73.7	68.3	74.6	-	-
10/03/23 17:00	21	74.3	73.9	65.8	74.3	-	-
10/03/23 18:00	22	70.5	69.7	63.5	70.5	-	-
10/03/23 19:00	10	78.4	78.3	62.6	-	78.4	-
10/03/23 20:00	1	64.6	63.3	58.5	-	64.6	-
10/03/23 21:00	9	76.4	76.2	62.0	-	76.4	-
10/03/23 22:00	9	72.4	72.2	58.6	-	72.4	-
10/03/23 23:00	5	76.6	76.4	61.8	-	-	76.6
11/03/23 0:00	-	56.4	-	56.4	-	-	56.4
11/03/23 1:00	1	70.5	70.3	55.5	-	-	70.5
11/03/23 2:00	-	56.9	-	56.9	-	-	56.9
11/03/23 3:00	-	56.8	-	56.8	-	-	56.8
11/03/23 4:00	-	58.1	-	58.1	-	-	58.1
11/03/23 5:00	-	59.5	-	59.5	-	-	59.5
11/03/23 6:00	1	75.6	75.2	65.2	-	-	75.6
	171	**72.7**	**72.2**	**64.1**	**72.6**	**75.2**	**70.8**

Location: DVOR NMT # 2





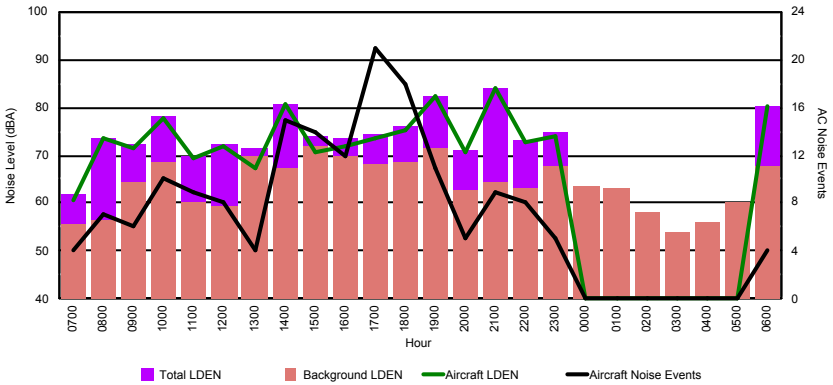
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

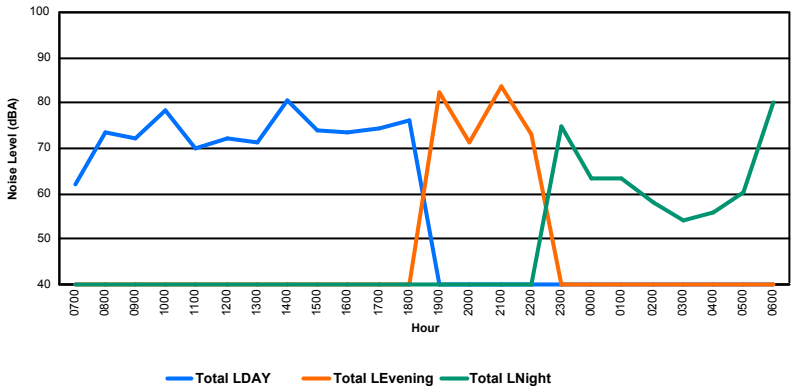
Luxembourg Airport
Noise Distribution by Hour

Between 10/03/2023 00:00:00 and 10/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/03/23 7:00	4	61.9	60.8	55.7	61.9	-	-
10/03/23 8:00	7	73.7	73.6	56.3	73.7	-	-
10/03/23 9:00	6	72.3	71.5	64.4	72.3	-	-
10/03/23 10:00	10	78.2	77.7	68.4	78.2	-	-
10/03/23 11:00	9	69.9	69.4	60.0	69.9	-	-
10/03/23 12:00	8	72.2	72.0	59.3	72.2	-	-
10/03/23 13:00	4	71.5	67.5	70.0	71.5	-	-
10/03/23 14:00	15	80.8	80.7	67.5	80.8	-	-
10/03/23 15:00	14	73.8	70.5	71.9	73.8	-	-
10/03/23 16:00	12	73.7	71.9	69.8	73.7	-	-
10/03/23 17:00	21	74.5	73.7	68.2	74.5	-	-
10/03/23 18:00	18	76.0	75.3	68.4	76.0	-	-
10/03/23 19:00	11	82.5	82.2	71.4	-	82.5	-
10/03/23 20:00	5	71.2	70.7	62.8	-	71.2	-
10/03/23 21:00	9	83.8	83.8	64.2	-	83.8	-
10/03/23 22:00	8	73.1	72.7	63.2	-	73.1	-
10/03/23 23:00	5	74.9	74.0	67.7	-	-	74.9
11/03/23 0:00	-	63.4	-	63.6	-	-	63.4
11/03/23 1:00	-	63.2	-	63.2	-	-	63.2
11/03/23 2:00	-	58.2	-	58.3	-	-	58.2
11/03/23 3:00	-	54.1	-	54.1	-	-	54.1
11/03/23 4:00	-	55.8	-	55.9	-	-	55.8
11/03/23 5:00	-	60.2	-	60.2	-	-	60.2
11/03/23 6:00	4	80.3	80.1	67.9	-	-	80.3
	170	**76.1**	**75.7**	**66.4**	**75.1**	**80.5**	**72.6**

Location: Mid Runway NMT # 3





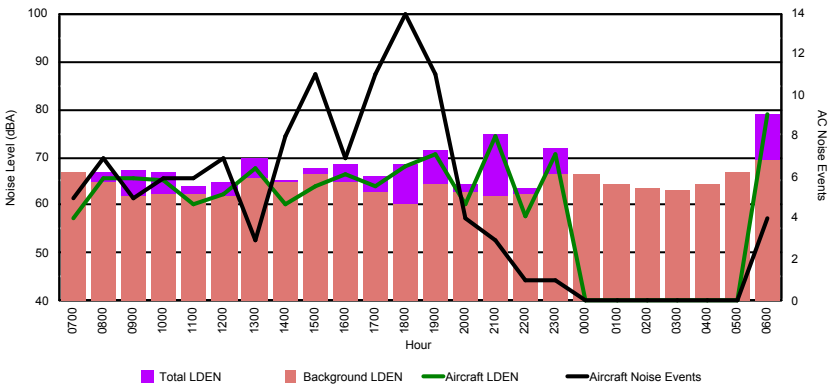
Luxembourg Airport

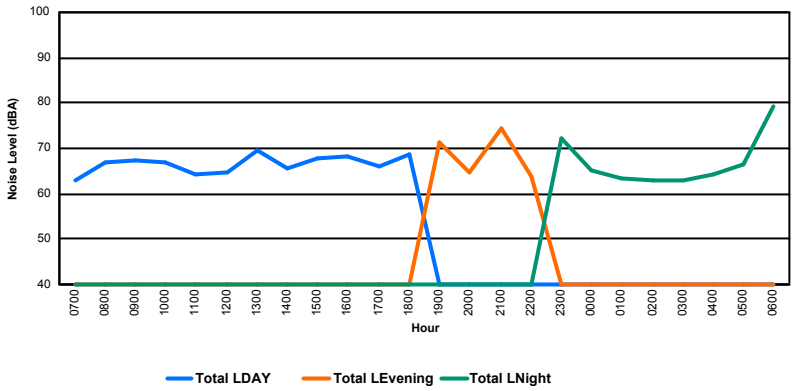
Noise Distribution by Hour

Between 10/03/2023 00:00:00 and 10/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/03/23 7:00	5	63.0	57.1	67.0	63.0	-	-
10/03/23 8:00	7	66.9	65.7	64.6	66.9	-	-
10/03/23 9:00	5	67.2	65.8	61.9	67.2	-	-
10/03/23 10:00	6	66.9	65.3	62.2	66.9	-	-
10/03/23 11:00	6	64.1	60.2	62.1	64.1	-	-
10/03/23 12:00	7	64.9	62.1	61.9	64.9	-	-
10/03/23 13:00	3	69.6	67.8	65.6	69.6	-	-
10/03/23 14:00	8	65.4	60.2	64.7	65.4	-	-
10/03/23 15:00	11	67.9	63.8	66.6	67.9	-	-
10/03/23 16:00	7	68.4	66.4	64.6	68.4	-	-
10/03/23 17:00	11	66.2	63.9	62.9	66.2	-	-
10/03/23 18:00	14	68.7	68.0	60.4	68.7	-	-
10/03/23 19:00	11	71.5	70.6	64.3	-	71.5	-
10/03/23 20:00	4	64.5	60.4	62.6	-	64.5	-
10/03/23 21:00	3	74.6	74.4	61.8	-	74.6	-
10/03/23 22:00	1	63.7	57.9	62.4	-	63.7	-
10/03/23 23:00	1	72.0	70.6	66.4	-	-	72.0
11/03/23 0:00	-	65.0	-	66.3	-	-	65.0
11/03/23 1:00	-	63.6	-	64.5	-	-	63.6
11/03/23 2:00	-	62.9	-	63.5	-	-	62.9
11/03/23 3:00	-	63.0	-	63.1	-	-	63.0
11/03/23 4:00	-	64.2	-	64.2	-	-	64.2
11/03/23 5:00	-	66.4	-	66.9	-	-	66.4
11/03/23 6:00	4	79.1	78.8	69.4	-	-	79.1
	114	**69.7**	**68.4**	**64.7**	**67.0**	**70.8**	**71.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

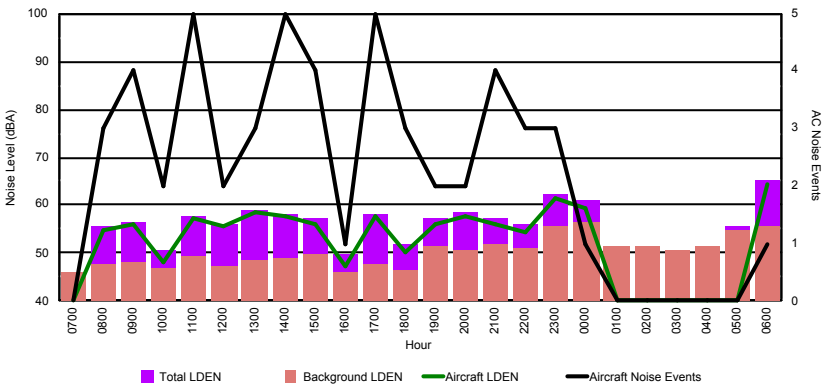
Luxembourg Airport

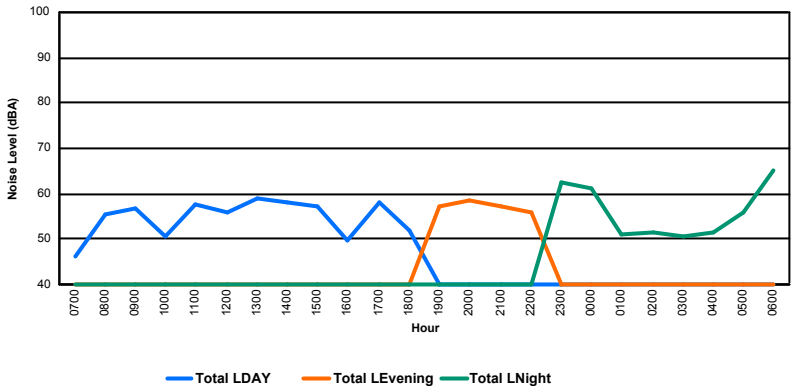
Noise Distribution by Hour

Between 11/03/2023 00:00:00 and 11/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/03/23 7:00	-	46.2	-	46.2	46.2	-	-
11/03/23 8:00	3	55.6	54.9	47.6	55.6	-	-
11/03/23 9:00	4	56.6	56.0	48.1	56.6	-	-
11/03/23 10:00	2	50.5	48.2	46.9	50.5	-	-
11/03/23 11:00	5	57.7	57.1	49.5	57.7	-	-
11/03/23 12:00	2	56.1	55.5	47.4	56.1	-	-
11/03/23 13:00	3	59.0	58.6	48.7	59.0	-	-
11/03/23 14:00	5	58.3	57.9	48.8	58.3	-	-
11/03/23 15:00	4	57.1	56.2	49.8	57.1	-	-
11/03/23 16:00	1	49.6	47.1	46.0	49.6	-	-
11/03/23 17:00	5	58.1	57.7	47.9	58.1	-	-
11/03/23 18:00	3	51.8	50.4	46.5	51.8	-	-
11/03/23 19:00	2	57.2	55.9	51.5	-	57.2	-
11/03/23 20:00	2	58.5	57.8	50.8	-	58.5	-
11/03/23 21:00	4	57.4	56.0	51.9	-	57.4	-
11/03/23 22:00	3	56.0	54.4	51.1	-	56.0	-
11/03/23 23:00	3	62.4	61.5	55.5	-	-	62.4
12/03/23 0:00	1	61.2	59.4	56.4	-	-	61.2
12/03/23 1:00	-	51.2	-	51.3	-	-	51.2
12/03/23 2:00	-	51.3	-	51.4	-	-	51.3
12/03/23 3:00	-	50.8	-	50.8	-	-	50.8
12/03/23 4:00	-	51.5	-	51.5	-	-	51.5
12/03/23 5:00	-	55.7	-	54.7	-	-	55.7
12/03/23 6:00	1	65.0	64.5	55.6	-	-	65.0
	53	**57.7**	**56.6**	**51.4**	**56.1**	**57.4**	**59.5**

Location: Roodt/Syr NMT # 1





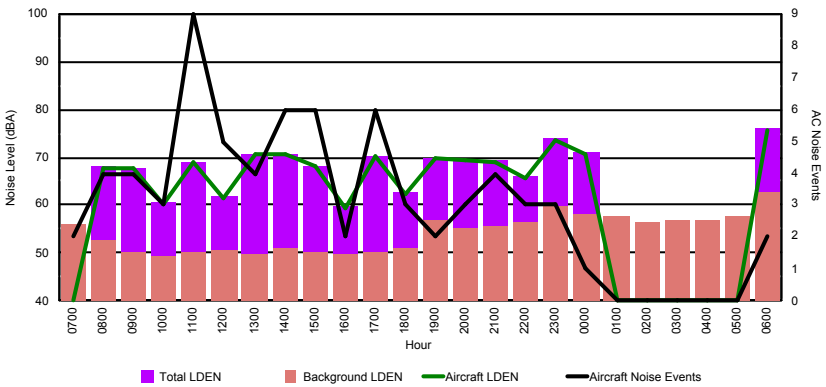
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

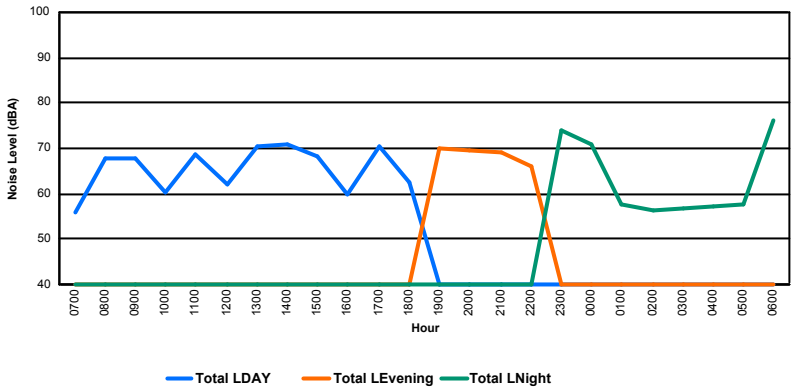
Luxembourg Airport
Noise Distribution by Hour

Between 11/03/2023 00:00:00 and 11/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/03/23 7:00	2	56.0	38.7	56.2	56.0	-	-
11/03/23 8:00	4	68.0	67.9	52.6	68.0	-	-
11/03/23 9:00	4	67.8	67.7	50.3	67.8	-	-
11/03/23 10:00	3	60.5	60.1	49.5	60.5	-	-
11/03/23 11:00	9	68.8	68.8	50.0	68.8	-	-
11/03/23 12:00	5	61.9	61.5	50.7	61.9	-	-
11/03/23 13:00	4	70.5	70.5	49.7	70.5	-	-
11/03/23 14:00	6	70.8	70.7	51.1	70.8	-	-
11/03/23 15:00	6	68.1	68.0	50.3	68.1	-	-
11/03/23 16:00	2	59.9	59.4	49.8	59.9	-	-
11/03/23 17:00	6	70.3	70.2	50.1	70.3	-	-
11/03/23 18:00	3	62.6	62.3	50.9	62.6	-	-
11/03/23 19:00	2	70.0	69.7	56.7	-	70.0	-
11/03/23 20:00	3	69.4	69.2	55.3	-	69.4	-
11/03/23 21:00	4	69.2	69.1	55.7	-	69.2	-
11/03/23 22:00	3	66.1	65.6	56.4	-	66.1	-
11/03/23 23:00	3	73.9	73.7	59.6	-	-	73.9
12/03/23 0:00	1	71.0	70.7	58.3	-	-	71.0
12/03/23 1:00	-	57.5	-	57.5	-	-	57.5
12/03/23 2:00	-	56.5	-	56.5	-	-	56.5
12/03/23 3:00	-	56.8	-	56.8	-	-	56.8
12/03/23 4:00	-	57.0	-	57.0	-	-	57.0
12/03/23 5:00	-	57.5	-	57.5	-	-	57.5
12/03/23 6:00	2	76.0	75.7	62.7	-	-	76.0
	72	**68.7**	**68.4**	**55.9**	**67.4**	**68.9**	**70.0**

Location: DVOR NMT # 2





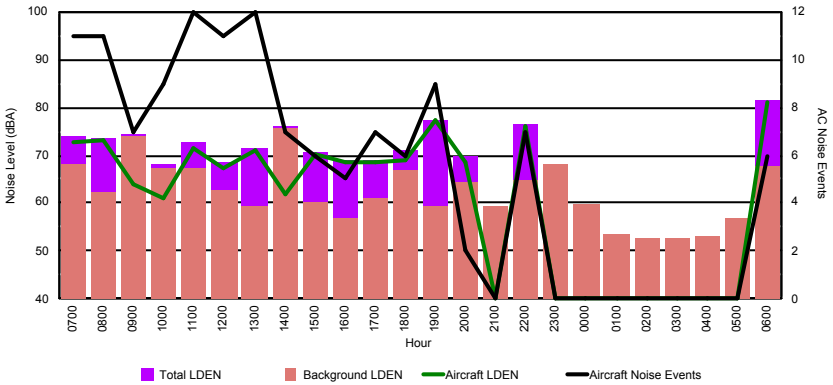
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

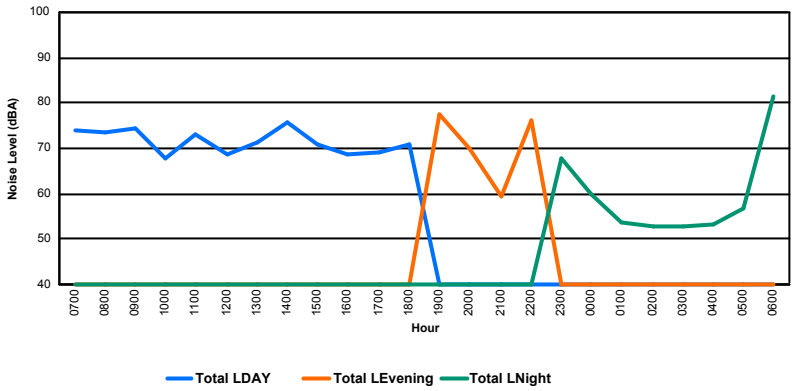
Luxembourg Airport
Noise Distribution by Hour

Between 11/03/2023 00:00:00 and 11/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/03/23 7:00	11	73.9	72.7	68.2	73.9	-	-
11/03/23 8:00	11	73.4	73.1	62.3	73.4	-	-
11/03/23 9:00	7	74.4	63.9	74.0	74.4	-	-
11/03/23 10:00	9	68.0	61.1	67.1	68.0	-	-
11/03/23 11:00	12	72.9	71.4	67.5	72.9	-	-
11/03/23 12:00	11	68.7	67.5	62.6	68.7	-	-
11/03/23 13:00	12	71.5	71.2	59.5	71.5	-	-
11/03/23 14:00	7	75.9	61.8	75.8	75.9	-	-
11/03/23 15:00	6	70.7	70.3	60.0	70.7	-	-
11/03/23 16:00	5	68.9	68.6	56.8	68.9	-	-
11/03/23 17:00	7	69.1	68.5	61.1	69.1	-	-
11/03/23 18:00	6	71.1	69.1	66.7	71.1	-	-
11/03/23 19:00	9	77.3	77.3	59.3	-	77.3	-
11/03/23 20:00	2	70.0	68.6	64.3	-	70.0	-
11/03/23 21:00	-	59.2	-	59.3	-	59.2	-
11/03/23 22:00	7	76.4	76.1	64.9	-	76.4	-
11/03/23 23:00	-	68.0	-	68.0	-	-	68.0
12/03/23 0:00	-	59.8	-	59.8	-	-	59.8
12/03/23 1:00	-	53.6	-	53.6	-	-	53.6
12/03/23 2:00	-	52.7	-	52.7	-	-	52.7
12/03/23 3:00	-	52.6	-	52.6	-	-	52.6
12/03/23 4:00	-	53.2	-	53.2	-	-	53.2
12/03/23 5:00	-	56.7	-	56.8	-	-	56.7
12/03/23 6:00	6	81.3	81.2	67.8	-	-	81.3
	128	**72.8**	**71.6**	**66.8**	**72.2**	**74.3**	**72.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

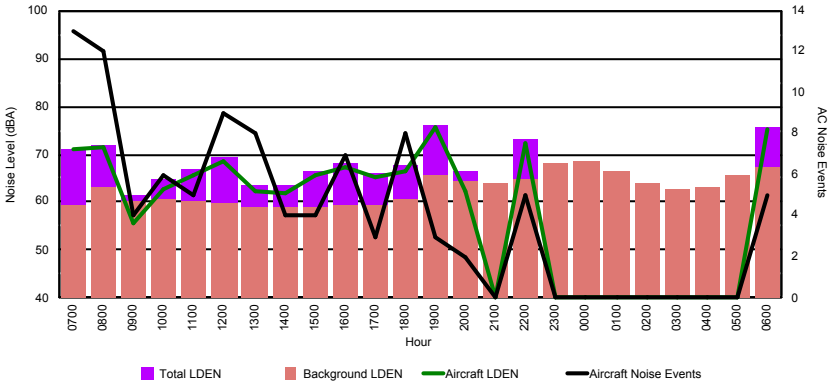
Luxembourg Airport

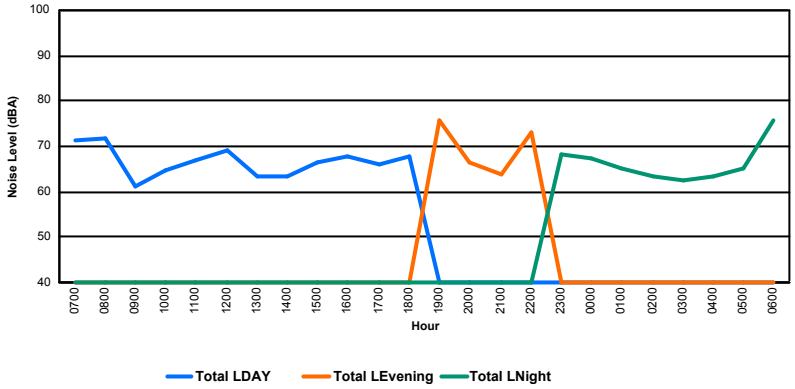
Noise Distribution by Hour

Between 11/03/2023 00:00:00 and 11/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/03/23 7:00	13	71.2	71.0	59.5	71.2	-	-
11/03/23 8:00	12	71.7	71.5	63.3	71.7	-	-
11/03/23 9:00	4	61.3	55.8	60.1	61.3	-	-
11/03/23 10:00	6	64.7	62.6	60.8	64.7	-	-
11/03/23 11:00	5	66.7	65.7	60.0	66.7	-	-
11/03/23 12:00	9	69.2	68.7	59.6	69.2	-	-
11/03/23 13:00	8	63.6	62.3	58.8	63.6	-	-
11/03/23 14:00	4	63.5	61.7	58.8	63.5	-	-
11/03/23 15:00	4	66.5	65.6	58.9	66.5	-	-
11/03/23 16:00	7	68.0	67.4	59.2	68.0	-	-
11/03/23 17:00	3	66.0	65.0	59.3	66.0	-	-
11/03/23 18:00	8	67.6	66.6	60.7	67.6	-	-
11/03/23 19:00	3	75.9	75.5	65.7	-	75.9	-
11/03/23 20:00	2	66.5	62.5	64.3	-	66.5	-
11/03/23 21:00	-	63.9	-	63.9	-	63.9	-
11/03/23 22:00	5	73.2	72.5	64.8	-	73.2	-
11/03/23 23:00	-	68.2	-	68.2	-	-	68.2
12/03/23 0:00	-	67.2	-	68.6	-	-	67.2
12/03/23 1:00	-	65.1	-	66.3	-	-	65.1
12/03/23 2:00	-	63.3	-	63.9	-	-	63.3
12/03/23 3:00	-	62.7	-	62.7	-	-	62.7
12/03/23 4:00	-	63.3	-	63.3	-	-	63.3
12/03/23 5:00	-	65.3	-	65.5	-	-	65.3
12/03/23 6:00	5	75.7	75.1	67.1	-	-	75.7
	98	**69.2**	**67.9**	**63.8**	**67.7**	**72.2**	**68.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

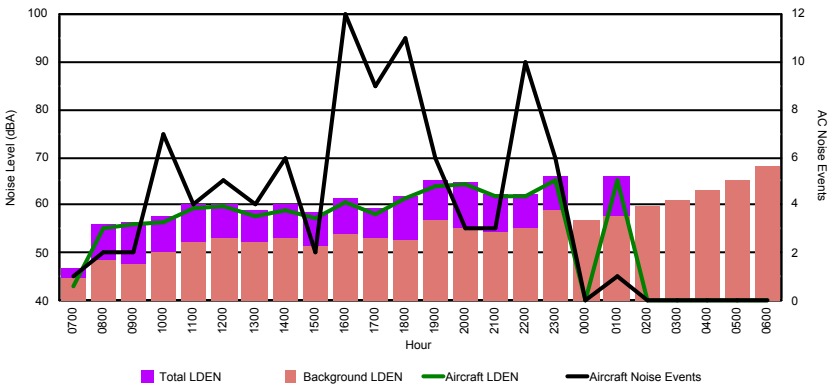
Luxembourg Airport

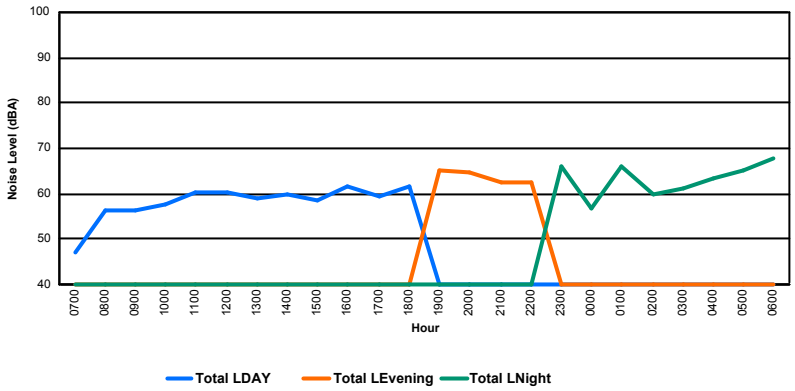
Noise Distribution by Hour

Between 12/03/2023 00:00:00 and 12/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/03/23 7:00	1	47.0	43.2	44.7	47.0	-	-
12/03/23 8:00	2	56.2	55.3	48.7	56.2	-	-
12/03/23 9:00	2	56.5	55.9	47.9	56.5	-	-
12/03/23 10:00	7	57.5	56.6	50.2	57.5	-	-
12/03/23 11:00	4	60.1	59.3	52.3	60.1	-	-
12/03/23 12:00	5	60.4	59.6	53.1	60.4	-	-
12/03/23 13:00	4	58.9	57.9	52.1	58.9	-	-
12/03/23 14:00	6	60.0	59.1	53.1	60.0	-	-
12/03/23 15:00	2	58.4	57.3	51.6	58.4	-	-
12/03/23 16:00	12	61.6	60.8	54.1	61.6	-	-
12/03/23 17:00	9	59.4	58.3	53.3	59.4	-	-
12/03/23 18:00	11	61.7	61.5	52.9	61.7	-	-
12/03/23 19:00	6	65.2	64.1	57.0	-	65.2	-
12/03/23 20:00	3	64.9	64.5	55.0	-	64.9	-
12/03/23 21:00	3	62.5	61.7	54.4	-	62.5	-
12/03/23 22:00	10	62.5	61.7	55.1	-	62.5	-
12/03/23 23:00	6	65.9	65.0	59.1	-	-	65.9
13/03/23 0:00	-	56.9	-	56.9	-	-	56.9
13/03/23 1:00	1	66.0	65.3	57.7	-	-	66.0
13/03/23 2:00	-	59.8	-	59.9	-	-	59.8
13/03/23 3:00	-	61.0	-	61.0	-	-	61.0
13/03/23 4:00	-	63.2	-	63.2	-	-	63.2
13/03/23 5:00	-	65.2	-	65.4	-	-	65.2
13/03/23 6:00	-	67.8	-	68.2	-	-	67.8
	94	**62.4**	**59.8**	**59.1**	**59.1**	**64.0**	**64.4**

Location: Roodt/Syr NMT # 1





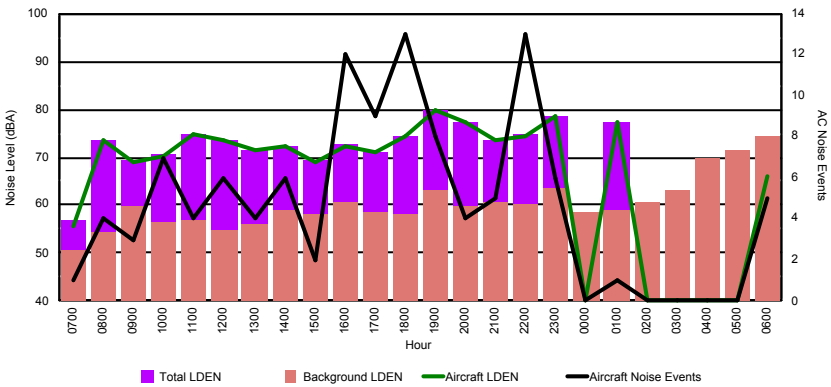
Luxembourg Airport

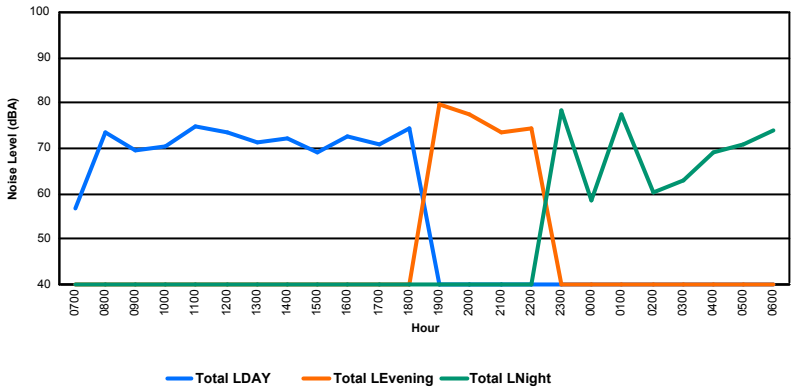
Noise Distribution by Hour

Between 12/03/2023 00:00:00 and 12/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/03/23 7:00	1	56.9	55.7	50.7	56.9	-	-
12/03/23 8:00	4	73.4	73.4	54.5	73.4	-	-
12/03/23 9:00	3	69.4	68.9	59.9	69.4	-	-
12/03/23 10:00	7	70.5	70.3	56.5	70.5	-	-
12/03/23 11:00	4	75.0	75.0	56.8	75.0	-	-
12/03/23 12:00	6	73.5	73.4	54.9	73.5	-	-
12/03/23 13:00	4	71.5	71.4	56.0	71.5	-	-
12/03/23 14:00	6	72.4	72.2	59.1	72.4	-	-
12/03/23 15:00	2	69.3	69.0	58.2	69.3	-	-
12/03/23 16:00	12	72.6	72.3	60.5	72.6	-	-
12/03/23 17:00	9	71.1	70.9	58.6	71.1	-	-
12/03/23 18:00	13	74.4	74.3	58.3	74.4	-	-
12/03/23 19:00	8	79.8	79.7	63.3	-	79.8	-
12/03/23 20:00	4	77.5	77.3	59.9	-	77.5	-
12/03/23 21:00	5	73.7	73.5	60.8	-	73.7	-
12/03/23 22:00	13	74.6	74.4	60.1	-	74.6	-
12/03/23 23:00	6	78.5	78.4	63.7	-	-	78.5
13/03/23 0:00	-	58.5	-	58.5	-	-	58.5
13/03/23 1:00	1	77.5	77.4	59.1	-	-	77.5
13/03/23 2:00	-	60.5	-	60.7	-	-	60.5
13/03/23 3:00	-	63.0	-	63.1	-	-	63.0
13/03/23 4:00	-	69.3	-	69.7	-	-	69.3
13/03/23 5:00	-	71.0	-	71.5	-	-	71.0
13/03/23 6:00	5	73.8	66.1	74.2	-	-	73.8
	113	**73.8**	**73.3**	**64.6**	**72.1**	**77.1**	**73.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

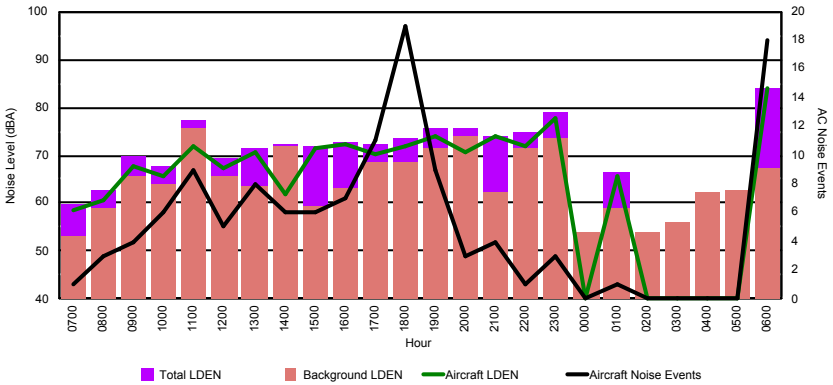
Luxembourg Airport

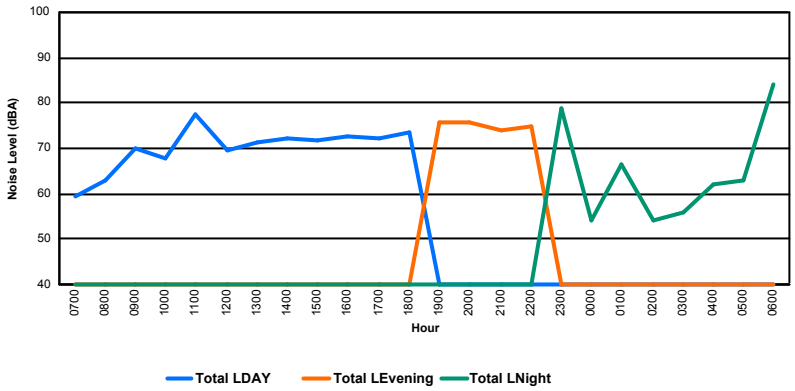
Noise Distribution by Hour

Between 12/03/2023 00:00:00 and 12/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/03/23 7:00	1	59.6	58.5	53.3	59.6	-	-
12/03/23 8:00	3	62.9	60.7	58.9	62.9	-	-
12/03/23 9:00	4	69.9	67.8	65.7	69.9	-	-
12/03/23 10:00	6	67.7	65.5	64.1	67.7	-	-
12/03/23 11:00	9	77.3	72.0	75.8	77.3	-	-
12/03/23 12:00	5	69.5	67.2	65.8	69.5	-	-
12/03/23 13:00	8	71.4	70.7	63.7	71.4	-	-
12/03/23 14:00	6	72.3	61.8	72.0	72.3	-	-
12/03/23 15:00	6	71.8	71.5	59.3	71.8	-	-
12/03/23 16:00	7	72.6	72.1	63.2	72.6	-	-
12/03/23 17:00	11	72.3	70.1	68.5	72.3	-	-
12/03/23 18:00	19	73.5	72.0	68.4	73.5	-	-
12/03/23 19:00	9	75.8	73.8	71.5	-	75.8	-
12/03/23 20:00	3	75.8	70.8	74.1	-	75.8	-
12/03/23 21:00	4	74.1	73.8	62.3	-	74.1	-
12/03/23 22:00	1	74.7	72.0	71.3	-	74.7	-
12/03/23 23:00	3	79.0	77.6	73.4	-	-	79.0
13/03/23 0:00	-	54.0	-	54.0	-	-	54.0
13/03/23 1:00	1	66.4	65.5	59.1	-	-	66.4
13/03/23 2:00	-	53.9	-	53.9	-	-	53.9
13/03/23 3:00	-	56.1	-	56.1	-	-	56.1
13/03/23 4:00	-	62.1	-	62.2	-	-	62.1
13/03/23 5:00	-	62.8	-	62.9	-	-	62.8
13/03/23 6:00	18	84.0	84.0	67.3	-	-	84.0
	124	**74.4**	**73.1**	**68.5**	**71.9**	**75.2**	**76.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

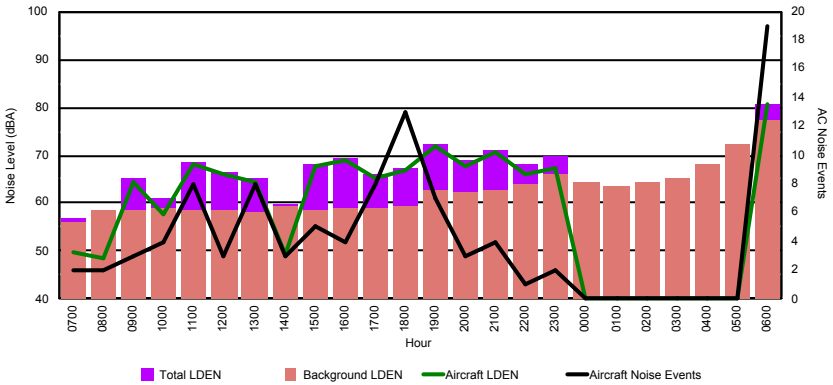
Luxembourg Airport

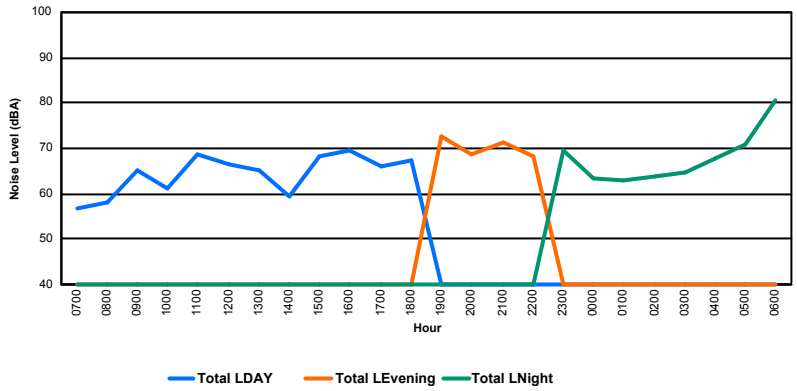
Noise Distribution by Hour

Between 12/03/2023 00:00:00 and 12/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/03/23 7:00	2	56.8	49.7	56.2	56.8	-	-
12/03/23 8:00	2	58.1	48.7	58.7	58.1	-	-
12/03/23 9:00	3	65.3	64.2	58.7	65.3	-	-
12/03/23 10:00	4	61.2	57.5	58.9	61.2	-	-
12/03/23 11:00	8	68.5	68.0	58.5	68.5	-	-
12/03/23 12:00	3	66.6	65.9	58.4	66.6	-	-
12/03/23 13:00	8	65.2	64.3	58.2	65.2	-	-
12/03/23 14:00	3	59.6	49.2	59.2	59.6	-	-
12/03/23 15:00	5	68.2	67.7	58.7	68.2	-	-
12/03/23 16:00	4	69.5	69.1	58.9	69.5	-	-
12/03/23 17:00	8	66.1	65.2	59.1	66.1	-	-
12/03/23 18:00	13	67.5	66.8	59.5	67.5	-	-
12/03/23 19:00	7	72.5	72.0	62.9	-	72.5	-
12/03/23 20:00	3	68.9	67.9	62.1	-	68.9	-
12/03/23 21:00	4	71.2	70.5	62.8	-	71.2	-
12/03/23 22:00	1	68.2	66.0	64.0	-	68.2	-
12/03/23 23:00	2	69.6	67.1	65.9	-	-	69.6
13/03/23 0:00	-	63.5	-	64.3	-	-	63.5
13/03/23 1:00	-	62.8	-	63.5	-	-	62.8
13/03/23 2:00	-	63.8	-	64.5	-	-	63.8
13/03/23 3:00	-	64.8	-	65.0	-	-	64.8
13/03/23 4:00	-	67.6	-	68.2	-	-	67.6
13/03/23 5:00	-	70.7	-	72.3	-	-	70.7
13/03/23 6:00	19	80.7	80.5	77.5	-	-	80.7
	99	**70.1**	**69.1**	**66.7**	**65.9**	**70.5**	**72.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

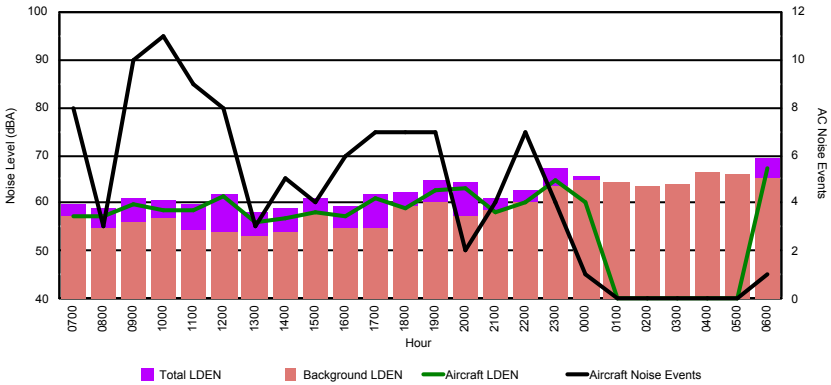
Luxembourg Airport

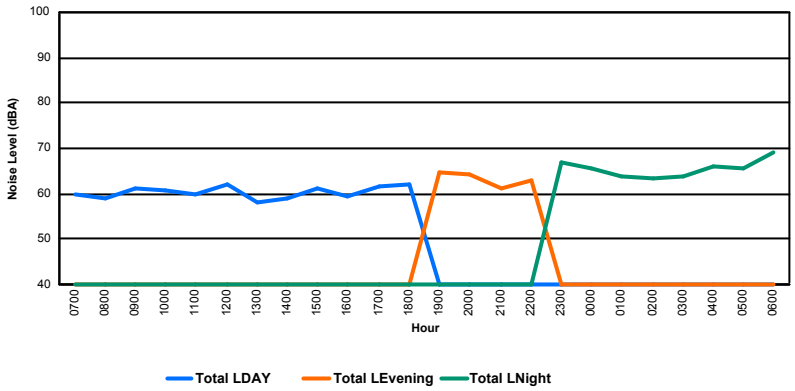
Noise Distribution by Hour

Between 13/03/2023 00:00:00 and 13/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/03/23 7:00	8	59.9	57.1	57.3	59.9	-	-
13/03/23 8:00	3	59.0	57.2	54.7	59.0	-	-
13/03/23 9:00	10	61.2	59.6	56.2	61.2	-	-
13/03/23 10:00	11	60.6	58.6	56.7	60.6	-	-
13/03/23 11:00	9	59.9	58.5	54.5	59.9	-	-
13/03/23 12:00	8	62.0	61.3	54.0	62.0	-	-
13/03/23 13:00	3	58.0	56.2	53.3	58.0	-	-
13/03/23 14:00	5	58.8	57.0	54.1	58.8	-	-
13/03/23 15:00	4	61.2	58.2	58.3	61.2	-	-
13/03/23 16:00	6	59.2	57.4	54.8	59.2	-	-
13/03/23 17:00	7	61.8	60.9	54.6	61.8	-	-
13/03/23 18:00	7	62.1	59.0	59.3	62.1	-	-
13/03/23 19:00	7	64.6	62.9	60.2	-	64.6	-
13/03/23 20:00	2	64.2	63.2	57.1	-	64.2	-
13/03/23 21:00	4	61.2	58.1	58.5	-	61.2	-
13/03/23 22:00	7	62.9	60.0	60.1	-	62.9	-
13/03/23 23:00	4	67.1	64.7	63.6	-	-	67.1
14/03/23 0:00	1	65.5	60.3	64.6	-	-	65.5
14/03/23 1:00	-	63.7	-	64.3	-	-	63.7
14/03/23 2:00	-	63.2	-	63.4	-	-	63.2
14/03/23 3:00	-	63.8	-	63.9	-	-	63.8
14/03/23 4:00	-	66.1	-	66.3	-	-	66.1
14/03/23 5:00	-	65.6	-	66.0	-	-	65.6
14/03/23 6:00	1	69.2	67.2	65.0	-	-	69.2
	107	**63.5**	**60.0**	**61.3**	**60.5**	**63.4**	**66.0**

Location: Roodt/Syr NMT # 1





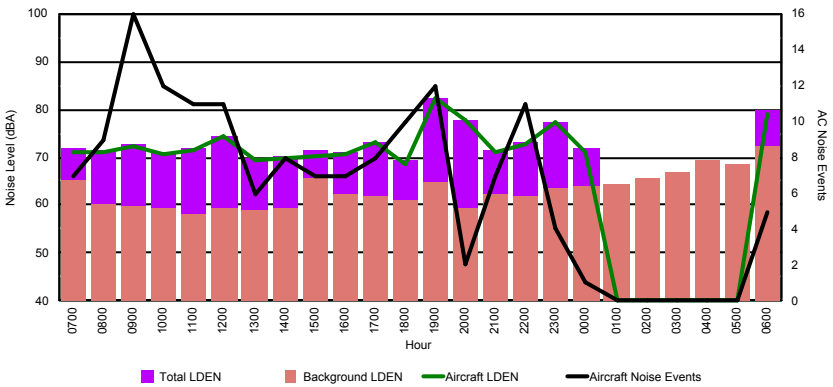
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

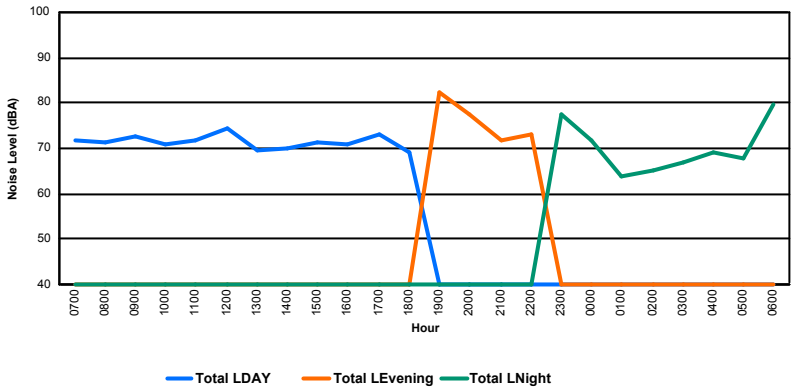
Luxembourg Airport
Noise Distribution by Hour

Between 13/03/2023 00:00:00 and 13/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/03/23 7:00	7	71.7	71.0	65.3	71.7	-	-
13/03/23 8:00	9	71.4	71.2	60.4	71.4	-	-
13/03/23 9:00	16	72.7	72.5	59.6	72.7	-	-
13/03/23 10:00	12	71.1	70.8	59.4	71.1	-	-
13/03/23 11:00	11	71.8	71.6	58.3	71.8	-	-
13/03/23 12:00	11	74.4	74.3	59.3	74.4	-	-
13/03/23 13:00	6	69.7	69.4	58.9	69.7	-	-
13/03/23 14:00	8	70.2	69.8	59.2	70.2	-	-
13/03/23 15:00	7	71.3	70.2	65.6	71.3	-	-
13/03/23 16:00	7	71.0	70.5	62.3	71.0	-	-
13/03/23 17:00	8	73.3	73.1	62.0	73.3	-	-
13/03/23 18:00	10	69.2	68.4	61.2	69.2	-	-
13/03/23 19:00	12	82.2	82.2	64.8	-	82.2	-
13/03/23 20:00	2	77.7	77.7	59.3	-	77.7	-
13/03/23 21:00	7	71.6	71.1	62.3	-	71.6	-
13/03/23 22:00	11	73.1	72.8	62.0	-	73.1	-
13/03/23 23:00	4	77.4	77.2	63.7	-	-	77.4
14/03/23 0:00	1	71.7	71.0	64.0	-	-	71.7
14/03/23 1:00	-	63.9	-	64.3	-	-	63.9
14/03/23 2:00	-	65.2	-	65.7	-	-	65.2
14/03/23 3:00	-	66.7	-	67.0	-	-	66.7
14/03/23 4:00	-	69.1	-	69.5	-	-	69.1
14/03/23 5:00	-	67.9	-	68.4	-	-	67.9
14/03/23 6:00	5	79.6	79.0	72.2	-	-	79.6
	154	**74.1**	**73.7**	**64.9**	**71.7**	**78.1**	**73.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

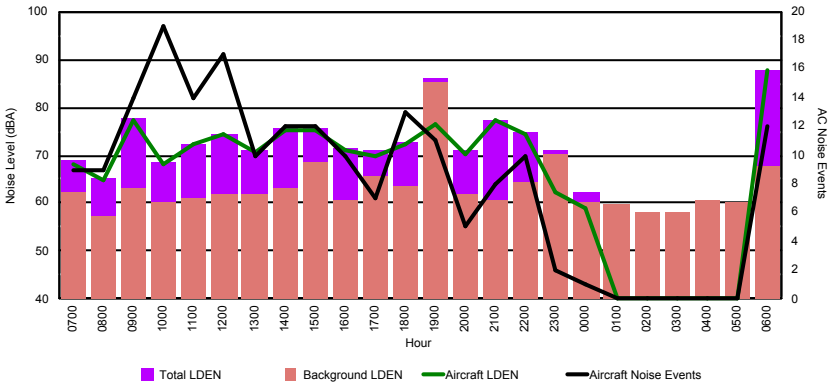
Luxembourg Airport

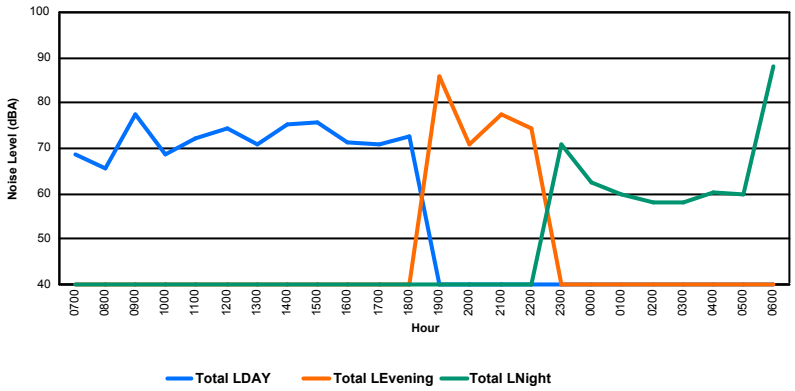
Noise Distribution by Hour

Between 13/03/2023 00:00:00 and 13/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/03/23 7:00	9	68.9	68.0	62.4	68.9	-	-
13/03/23 8:00	9	65.4	64.8	57.1	65.4	-	-
13/03/23 9:00	14	77.6	77.5	63.1	77.6	-	-
13/03/23 10:00	19	68.7	68.1	60.2	68.7	-	-
13/03/23 11:00	14	72.4	72.1	61.2	72.4	-	-
13/03/23 12:00	17	74.5	74.3	62.0	74.5	-	-
13/03/23 13:00	10	71.0	70.5	61.9	71.0	-	-
13/03/23 14:00	12	75.5	75.2	63.2	75.5	-	-
13/03/23 15:00	12	75.7	75.2	68.4	75.7	-	-
13/03/23 16:00	10	71.3	70.9	60.6	71.3	-	-
13/03/23 17:00	7	71.0	69.6	65.6	71.0	-	-
13/03/23 18:00	13	72.8	72.2	63.7	72.8	-	-
13/03/23 19:00	11	85.9	76.4	85.4	-	85.9	-
13/03/23 20:00	5	71.0	70.4	62.0	-	71.0	-
13/03/23 21:00	8	77.5	77.5	60.7	-	77.5	-
13/03/23 22:00	10	74.6	74.2	64.4	-	74.6	-
13/03/23 23:00	2	70.9	62.3	70.3	-	-	70.9
14/03/23 0:00	1	62.4	58.8	60.2	-	-	62.4
14/03/23 1:00	-	59.8	-	59.9	-	-	59.8
14/03/23 2:00	-	58.2	-	58.3	-	-	58.2
14/03/23 3:00	-	58.2	-	58.2	-	-	58.2
14/03/23 4:00	-	60.5	-	60.5	-	-	60.5
14/03/23 5:00	-	60.0	-	60.0	-	-	60.0
14/03/23 6:00	12	87.9	87.8	67.8	-	-	87.9
	195	**77.6**	**76.1**	**72.2**	**73.2**	**80.9**	**79.0**

Location: Mid Runway NMT # 3





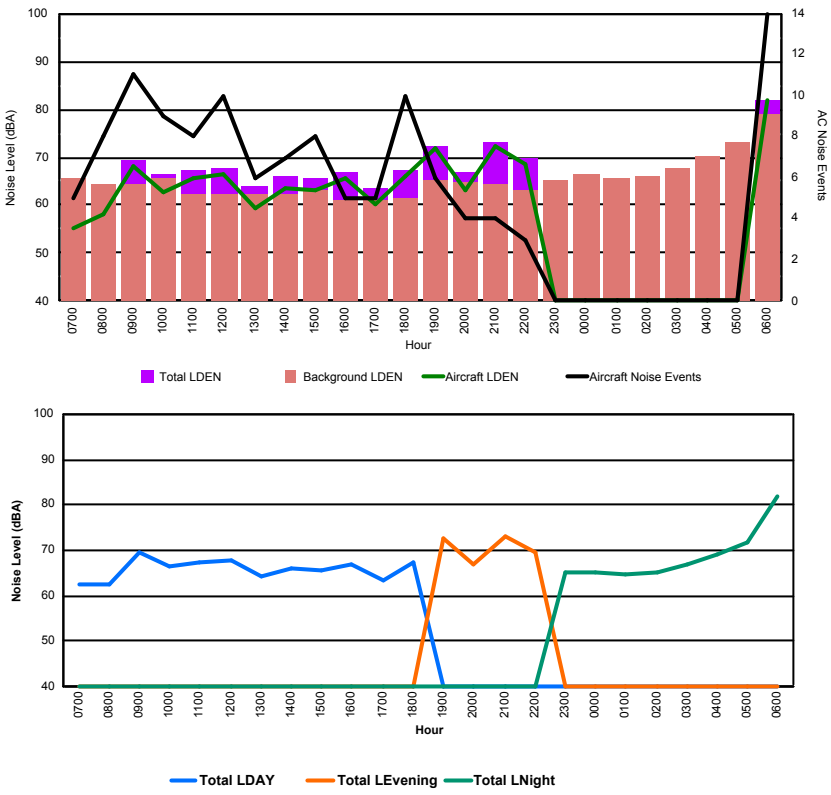
Luxembourg Airport

Noise Distribution by Hour

Between 13/03/2023 00:00:00 and 13/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/03/23 7:00	5	62.6	55.2	65.5	62.6	-	-
13/03/23 8:00	8	62.7	58.1	64.3	62.7	-	-
13/03/23 9:00	11	69.4	68.2	64.4	69.4	-	-
13/03/23 10:00	9	66.5	62.7	65.5	66.5	-	-
13/03/23 11:00	8	67.2	65.6	62.5	67.2	-	-
13/03/23 12:00	10	67.9	66.6	62.5	67.9	-	-
13/03/23 13:00	6	64.1	59.5	62.5	64.1	-	-
13/03/23 14:00	7	65.9	63.7	62.2	65.9	-	-
13/03/23 15:00	8	65.8	63.2	63.0	65.8	-	-
13/03/23 16:00	5	66.8	65.6	61.0	66.8	-	-
13/03/23 17:00	5	63.5	60.3	60.9	63.5	-	-
13/03/23 18:00	10	67.3	66.0	61.6	67.3	-	-
13/03/23 19:00	6	72.5	71.7	65.2	-	72.5	-
13/03/23 20:00	4	67.0	63.0	64.9	-	67.0	-
13/03/23 21:00	4	73.0	72.4	64.5	-	73.0	-
13/03/23 22:00	3	69.7	68.6	63.2	-	69.7	-
13/03/23 23:00	-	65.3	-	65.3	-	-	65.3
14/03/23 0:00	-	65.3	-	66.3	-	-	65.3
14/03/23 1:00	-	64.9	-	65.5	-	-	64.9
14/03/23 2:00	-	65.1	-	65.9	-	-	65.1
14/03/23 3:00	-	67.0	-	67.6	-	-	67.0
14/03/23 4:00	-	69.1	-	70.1	-	-	69.1
14/03/23 5:00	-	71.8	-	73.2	-	-	71.8
14/03/23 6:00	14	82.0	81.7	78.8	-	-	82.0
	123	**71.0**	**69.6**	**68.4**	**66.3**	**71.1**	**74.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

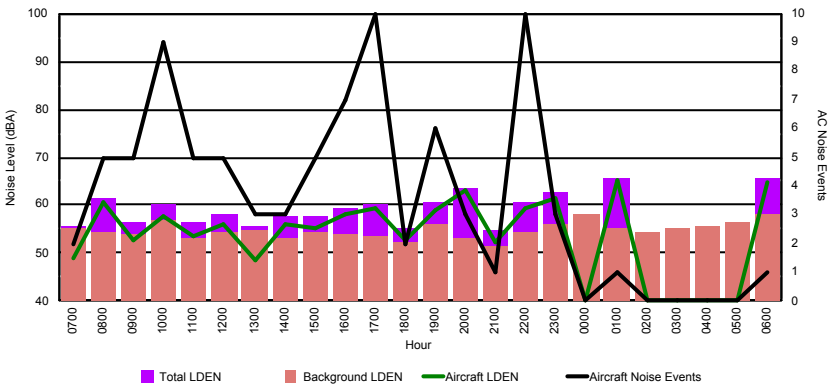
Luxembourg Airport

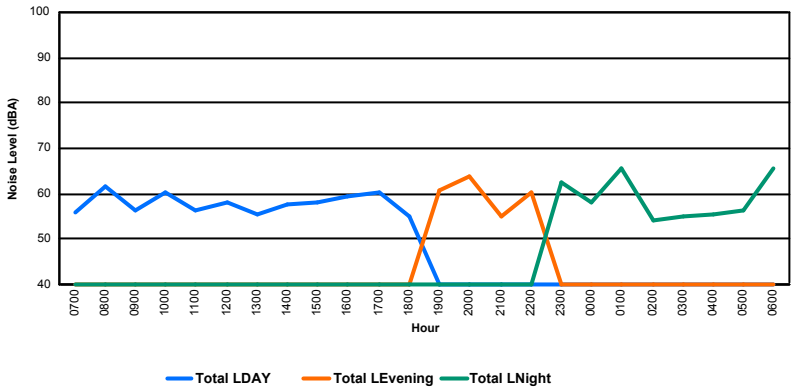
Noise Distribution by Hour

Between 14/03/2023 00:00:00 and 14/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/03/23 7:00	2	55.8	48.8	55.1	55.8	-	-
14/03/23 8:00	5	61.6	60.7	54.3	61.6	-	-
14/03/23 9:00	5	56.3	52.6	54.0	56.3	-	-
14/03/23 10:00	9	60.2	57.7	57.0	60.2	-	-
14/03/23 11:00	5	56.3	53.5	53.1	56.3	-	-
14/03/23 12:00	5	58.3	56.2	54.3	58.3	-	-
14/03/23 13:00	3	55.5	48.4	54.7	55.5	-	-
14/03/23 14:00	3	57.8	56.0	53.1	57.8	-	-
14/03/23 15:00	5	57.9	55.4	54.5	57.9	-	-
14/03/23 16:00	7	59.5	58.2	53.8	59.5	-	-
14/03/23 17:00	10	60.3	59.3	53.7	60.3	-	-
14/03/23 18:00	2	55.2	52.5	52.1	55.2	-	-
14/03/23 19:00	6	60.8	59.1	56.2	-	60.8	-
14/03/23 20:00	3	63.7	63.2	53.3	-	63.7	-
14/03/23 21:00	1	54.8	52.2	51.4	-	54.8	-
14/03/23 22:00	10	60.5	59.5	54.4	-	60.5	-
14/03/23 23:00	3	62.6	61.5	56.1	-	-	62.6
15/03/23 0:00	-	57.9	-	58.0	-	-	57.9
15/03/23 1:00	1	65.8	65.4	55.2	-	-	65.8
15/03/23 2:00	-	54.1	-	54.2	-	-	54.1
15/03/23 3:00	-	54.9	-	55.0	-	-	54.9
15/03/23 4:00	-	55.6	-	55.6	-	-	55.6
15/03/23 5:00	-	56.5	-	56.5	-	-	56.5
15/03/23 6:00	1	65.8	64.9	58.1	-	-	65.8
	86	**60.1**	**58.5**	**55.1**	**58.4**	**60.9**	**61.5**

Location: Roodt/Syr NMT # 1





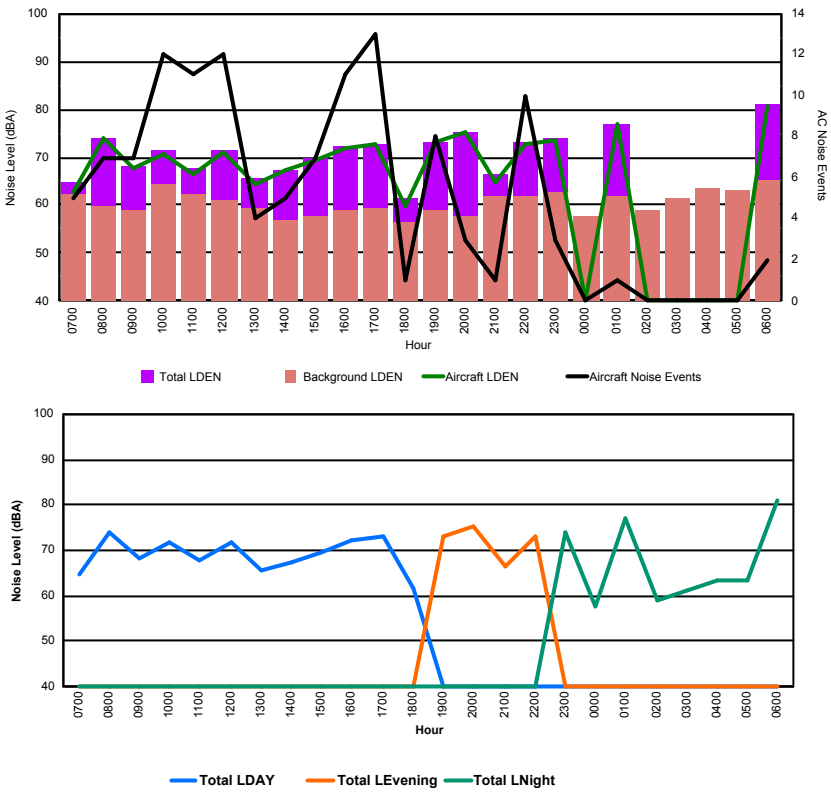
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 14/03/2023 00:00:00 and 14/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/03/23 7:00	5	64.9	62.8	62.1	64.9	-	-
14/03/23 8:00	7	73.9	73.8	59.9	73.9	-	-
14/03/23 9:00	7	68.2	67.7	58.9	68.2	-	-
14/03/23 10:00	12	71.6	70.8	64.2	71.6	-	-
14/03/23 11:00	11	67.7	66.4	62.2	67.7	-	-
14/03/23 12:00	12	71.6	71.2	61.2	71.6	-	-
14/03/23 13:00	4	65.5	64.3	59.3	65.5	-	-
14/03/23 14:00	5	67.4	67.1	56.7	67.4	-	-
14/03/23 15:00	7	69.7	69.4	57.8	69.7	-	-
14/03/23 16:00	11	72.1	71.9	58.8	72.1	-	-
14/03/23 17:00	13	72.9	72.7	59.4	72.9	-	-
14/03/23 18:00	1	61.5	59.9	56.3	61.5	-	-
14/03/23 19:00	8	73.3	73.2	58.9	-	73.3	-
14/03/23 20:00	3	75.2	75.1	57.7	-	75.2	-
14/03/23 21:00	1	66.4	64.6	61.7	-	66.4	-
14/03/23 22:00	10	73.0	72.6	61.9	-	73.0	-
14/03/23 23:00	3	73.8	73.5	62.8	-	-	73.8
15/03/23 0:00	-	57.8	-	57.9	-	-	57.8
15/03/23 1:00	1	77.0	76.8	62.0	-	-	77.0
15/03/23 2:00	-	58.9	-	58.9	-	-	58.9
15/03/23 3:00	-	61.3	-	61.3	-	-	61.3
15/03/23 4:00	-	63.5	-	63.5	-	-	63.5
15/03/23 5:00	-	63.3	-	63.3	-	-	63.3
15/03/23 6:00	2	81.0	80.8	65.1	-	-	81.0
	123	**72.3**	**72.0**	**61.1**	**70.2**	**72.9**	**74.1**

Location: DVOR NMT # 2



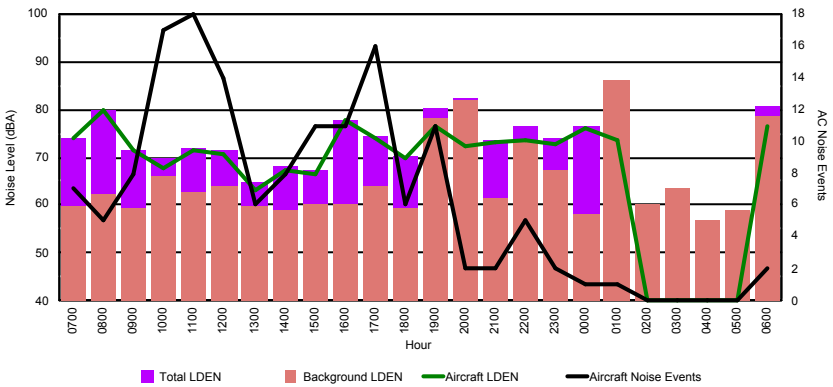
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

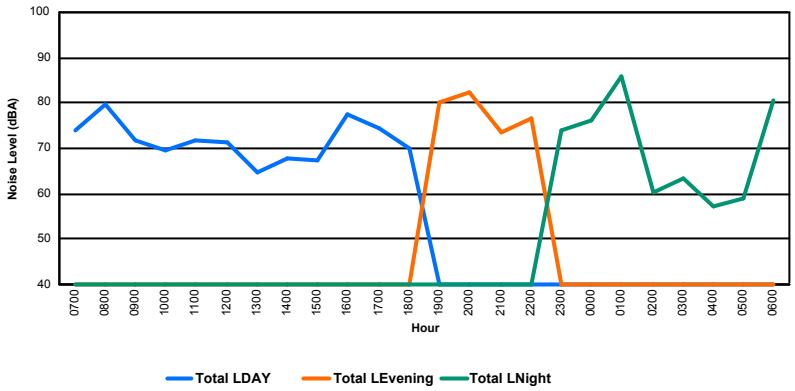
Luxembourg Airport
Noise Distribution by Hour

Between 14/03/2023 00:00:00 and 14/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/03/23 7:00	7	73.9	73.8	59.8	73.9	-	-
14/03/23 8:00	5	79.7	79.6	62.1	79.7	-	-
14/03/23 9:00	8	71.6	71.3	59.3	71.6	-	-
14/03/23 10:00	17	69.7	67.8	66.0	69.7	-	-
14/03/23 11:00	18	71.8	71.3	62.8	71.8	-	-
14/03/23 12:00	14	71.4	70.7	64.1	71.4	-	-
14/03/23 13:00	6	64.8	63.3	59.8	64.8	-	-
14/03/23 14:00	8	68.0	67.4	59.0	68.0	-	-
14/03/23 15:00	11	67.4	66.6	60.4	67.4	-	-
14/03/23 16:00	11	77.7	77.6	60.1	77.7	-	-
14/03/23 17:00	16	74.4	74.0	63.9	74.4	-	-
14/03/23 18:00	6	70.1	69.7	59.5	70.1	-	-
14/03/23 19:00	11	80.2	76.4	78.0	-	80.2	-
14/03/23 20:00	2	82.4	72.3	82.0	-	82.4	-
14/03/23 21:00	2	73.5	73.3	61.3	-	73.5	-
14/03/23 22:00	5	76.5	73.7	73.3	-	76.5	-
14/03/23 23:00	2	73.9	72.8	67.4	-	-	73.9
15/03/23 0:00	1	76.3	76.2	58.2	-	-	76.3
15/03/23 1:00	1	86.1	73.7	85.9	-	-	86.1
15/03/23 2:00	-	60.4	-	60.4	-	-	60.4
15/03/23 3:00	-	63.3	-	63.5	-	-	63.3
15/03/23 4:00	-	57.0	-	57.0	-	-	57.0
15/03/23 5:00	-	59.0	-	59.0	-	-	59.0
15/03/23 6:00	2	80.7	76.5	78.7	-	-	80.7
	153	**77.1**	**73.2**	**74.9**	**73.7**	**79.4**	**78.7**

Location: Mid Runway NMT # 3





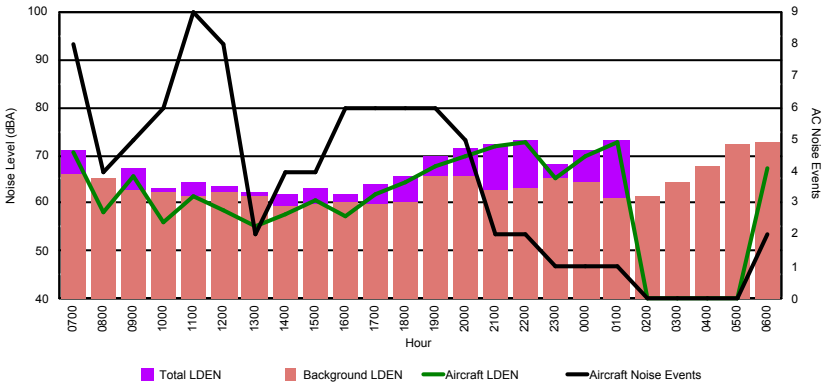
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

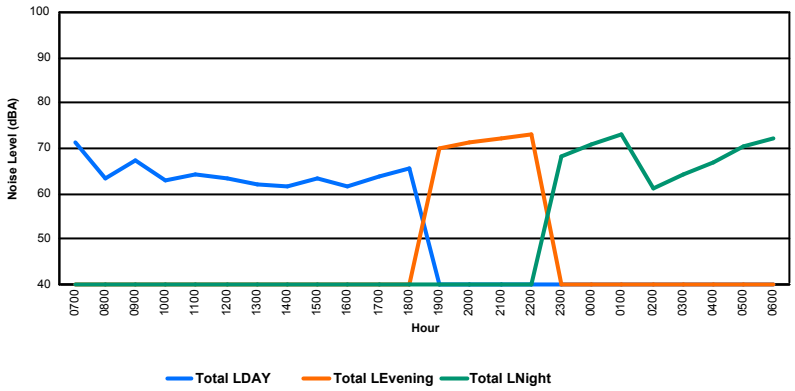
Luxembourg Airport
Noise Distribution by Hour

Between 14/03/2023 00:00:00 and 14/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/03/23 7:00	8	71.2	70.7	66.0	71.2	-	-
14/03/23 8:00	4	63.4	58.0	65.0	63.4	-	-
14/03/23 9:00	5	67.3	65.6	62.9	67.3	-	-
14/03/23 10:00	6	63.0	56.0	62.3	63.0	-	-
14/03/23 11:00	9	64.3	61.5	61.5	64.3	-	-
14/03/23 12:00	8	63.5	58.4	62.2	63.5	-	-
14/03/23 13:00	2	62.1	55.3	61.3	62.1	-	-
14/03/23 14:00	4	61.7	57.8	59.5	61.7	-	-
14/03/23 15:00	4	63.2	60.8	59.6	63.2	-	-
14/03/23 16:00	6	61.8	57.4	60.0	61.8	-	-
14/03/23 17:00	6	63.9	62.0	59.6	63.9	-	-
14/03/23 18:00	6	65.6	64.2	60.3	65.6	-	-
14/03/23 19:00	6	69.8	67.9	65.5	-	69.8	-
14/03/23 20:00	5	71.3	70.0	65.6	-	71.3	-
14/03/23 21:00	2	72.3	71.8	62.8	-	72.3	-
14/03/23 22:00	2	73.1	72.7	63.0	-	73.1	-
14/03/23 23:00	1	68.2	65.0	65.4	-	-	68.2
15/03/23 0:00	1	70.9	70.0	64.5	-	-	70.9
15/03/23 1:00	1	73.0	72.7	60.9	-	-	73.0
15/03/23 2:00	-	61.0	-	61.4	-	-	61.0
15/03/23 3:00	-	64.1	-	64.3	-	-	64.1
15/03/23 4:00	-	66.9	-	67.6	-	-	66.9
15/03/23 5:00	-	70.4	-	72.1	-	-	70.4
15/03/23 6:00	2	72.3	67.1	72.6	-	-	72.3
	88	**68.7**	**66.7**	**65.4**	**65.3**	**71.8**	**69.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

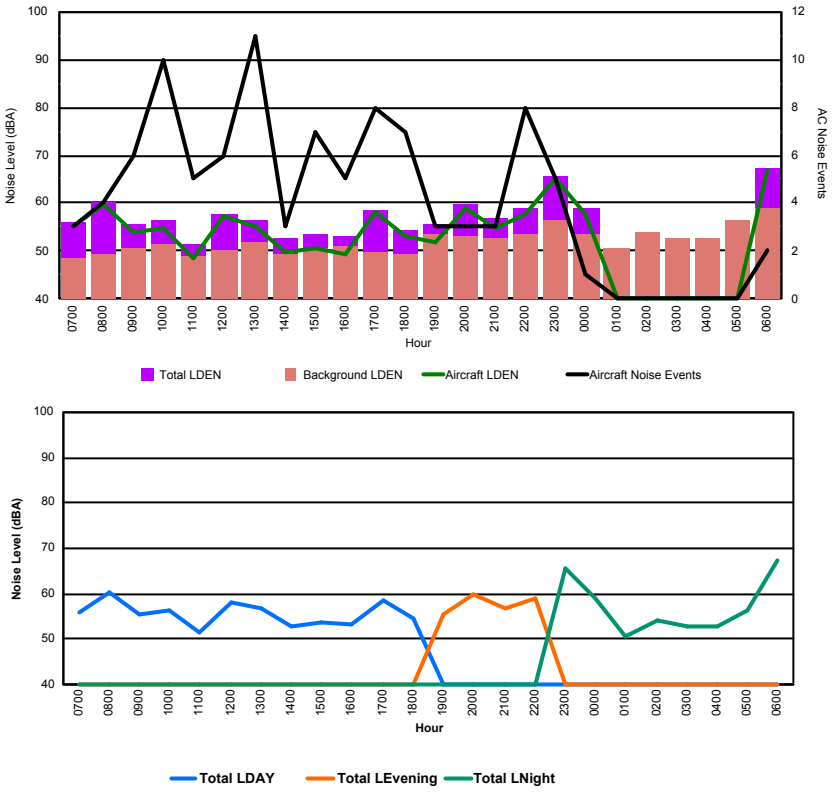
Luxembourg Airport

Noise Distribution by Hour

Between 15/03/2023 00:00:00 and 15/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/03/23 7:00	3	56.1	55.3	48.4	56.1	-	-
15/03/23 8:00	4	60.2	59.9	49.4	60.2	-	-
15/03/23 9:00	6	55.5	54.0	50.6	55.5	-	-
15/03/23 10:00	10	56.3	54.8	51.4	56.3	-	-
15/03/23 11:00	5	51.6	48.4	49.0	51.6	-	-
15/03/23 12:00	6	57.9	57.2	50.3	57.9	-	-
15/03/23 13:00	11	56.6	55.1	51.7	56.6	-	-
15/03/23 14:00	3	52.6	49.8	49.5	52.6	-	-
15/03/23 15:00	7	53.7	50.8	50.7	53.7	-	-
15/03/23 16:00	5	53.2	49.5	50.9	53.2	-	-
15/03/23 17:00	8	58.7	58.1	49.8	58.7	-	-
15/03/23 18:00	7	54.5	53.1	49.3	54.5	-	-
15/03/23 19:00	3	55.6	51.7	53.5	-	55.6	-
15/03/23 20:00	3	59.8	58.8	53.1	-	59.8	-
15/03/23 21:00	3	56.8	54.7	52.9	-	56.8	-
15/03/23 22:00	8	59.0	57.8	53.4	-	59.0	-
15/03/23 23:00	5	65.8	65.3	56.6	-	-	65.8
16/03/23 0:00	1	58.9	57.5	53.6	-	-	58.9
16/03/23 1:00	-	50.5	-	50.6	-	-	50.5
16/03/23 2:00	-	53.9	-	54.0	-	-	53.9
16/03/23 3:00	-	52.8	-	52.8	-	-	52.8
16/03/23 4:00	-	52.9	-	52.9	-	-	52.9
16/03/23 5:00	-	56.4	-	56.4	-	-	56.4
16/03/23 6:00	2	67.5	66.9	59.1	-	-	67.5
	100	**59.0**	**57.8**	**53.0**	**56.3**	**58.1**	**61.5**

Location: Roodt/Syr NMT # 1



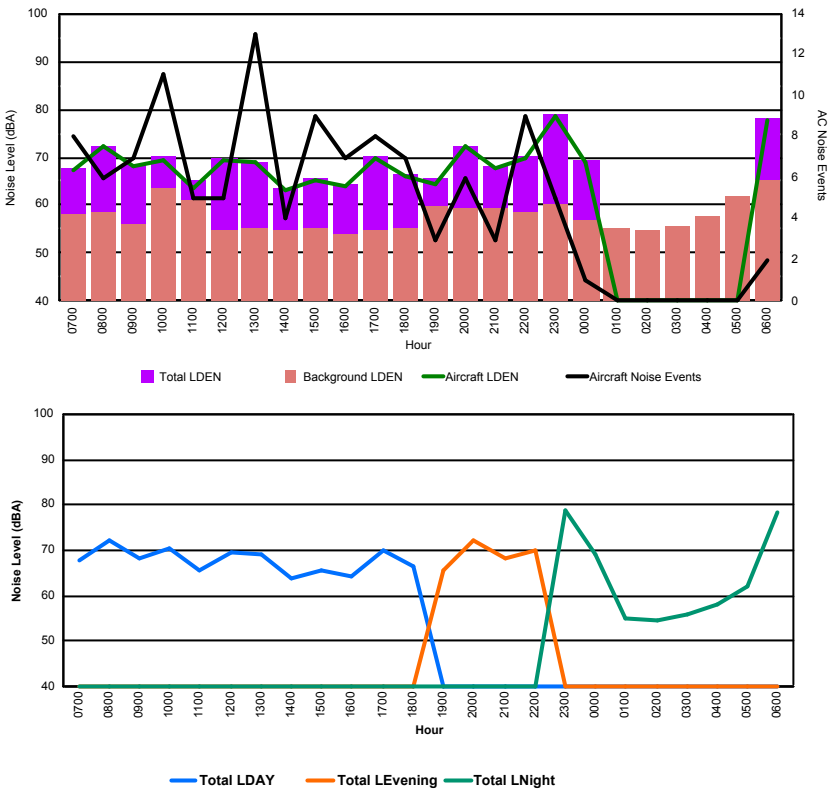
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 15/03/2023 00:00:00 and 15/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/03/23 7:00	8	67.7	67.3	58.3	67.7	-	-
15/03/23 8:00	6	72.3	72.1	58.7	72.3	-	-
15/03/23 9:00	7	68.4	68.1	56.2	68.4	-	-
15/03/23 10:00	11	70.3	69.4	63.4	70.3	-	-
15/03/23 11:00	5	65.4	63.5	61.0	65.4	-	-
15/03/23 12:00	5	69.7	69.5	54.9	69.7	-	-
15/03/23 13:00	13	69.0	68.8	55.2	69.0	-	-
15/03/23 14:00	4	63.7	63.1	54.6	63.7	-	-
15/03/23 15:00	9	65.7	65.4	55.1	65.7	-	-
15/03/23 16:00	7	64.3	64.0	53.9	64.3	-	-
15/03/23 17:00	8	70.1	70.0	54.7	70.1	-	-
15/03/23 18:00	7	66.5	66.2	55.0	66.5	-	-
15/03/23 19:00	3	65.6	64.4	59.6	-	65.6	-
15/03/23 20:00	6	72.4	72.1	59.2	-	72.4	-
15/03/23 21:00	3	68.3	67.7	59.3	-	68.3	-
15/03/23 22:00	9	70.2	69.9	58.5	-	70.2	-
15/03/23 23:00	5	78.8	78.7	60.2	-	-	78.8
16/03/23 0:00	1	69.3	69.1	56.8	-	-	69.3
16/03/23 1:00	-	55.2	-	55.2	-	-	55.2
16/03/23 2:00	-	54.7	-	54.7	-	-	54.7
16/03/23 3:00	-	55.8	-	55.8	-	-	55.8
16/03/23 4:00	-	57.9	-	57.9	-	-	57.9
16/03/23 5:00	-	62.0	-	62.0	-	-	62.0
16/03/23 6:00	2	78.2	77.9	65.4	-	-	78.2
	119	**70.6**	**70.3**	**59.0**	**68.5**	**69.8**	**72.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

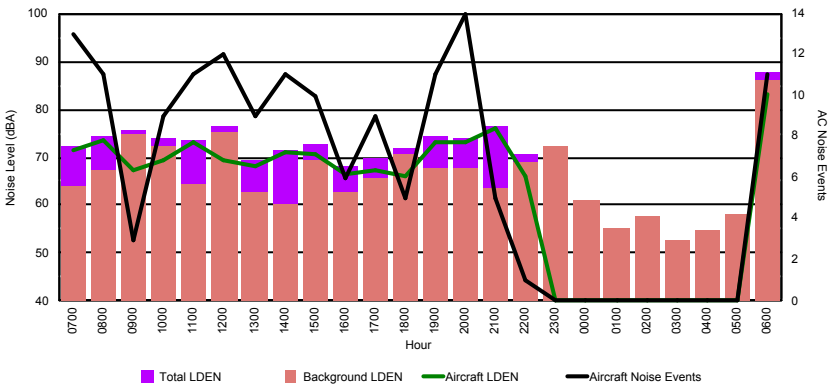
Luxembourg Airport

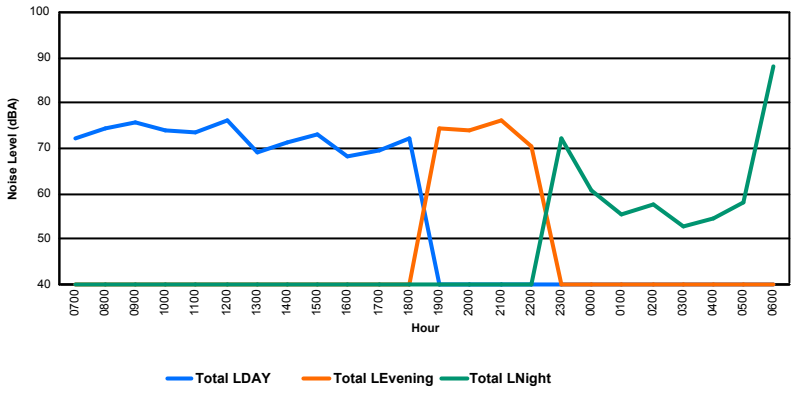
Noise Distribution by Hour

Between 15/03/2023 00:00:00 and 15/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/03/23 7:00	13	72.2	71.6	64.1	72.2	-	-
15/03/23 8:00	11	74.5	73.5	67.5	74.5	-	-
15/03/23 9:00	3	75.7	67.3	75.0	75.7	-	-
15/03/23 10:00	9	74.0	69.4	72.2	74.0	-	-
15/03/23 11:00	11	73.7	73.2	64.5	73.7	-	-
15/03/23 12:00	12	76.3	69.2	75.4	76.3	-	-
15/03/23 13:00	9	69.3	68.3	62.6	69.3	-	-
15/03/23 14:00	11	71.4	71.1	60.0	71.4	-	-
15/03/23 15:00	10	72.9	70.5	69.3	72.9	-	-
15/03/23 16:00	6	68.1	66.6	62.9	68.1	-	-
15/03/23 17:00	9	69.7	67.5	65.8	69.7	-	-
15/03/23 18:00	5	72.0	66.1	70.8	72.0	-	-
15/03/23 19:00	11	74.3	73.2	67.7	-	74.3	-
15/03/23 20:00	14	74.1	73.0	67.9	-	74.1	-
15/03/23 21:00	5	76.4	76.1	63.6	-	76.4	-
15/03/23 22:00	1	70.6	65.9	68.8	-	70.6	-
15/03/23 23:00	-	72.1	-	72.2	-	-	72.1
16/03/23 0:00	-	60.9	-	61.0	-	-	60.9
16/03/23 1:00	-	55.4	-	55.4	-	-	55.4
16/03/23 2:00	-	57.7	-	57.8	-	-	57.7
16/03/23 3:00	-	52.9	-	52.9	-	-	52.9
16/03/23 4:00	-	54.6	-	54.6	-	-	54.6
16/03/23 5:00	-	58.1	-	58.1	-	-	58.1
16/03/23 6:00	11	87.9	83.0	86.2	-	-	87.9
	151	**76.2**	**72.3**	**73.8**	**73.1**	**74.3**	**79.0**

Location: Mid Runway NMT # 3





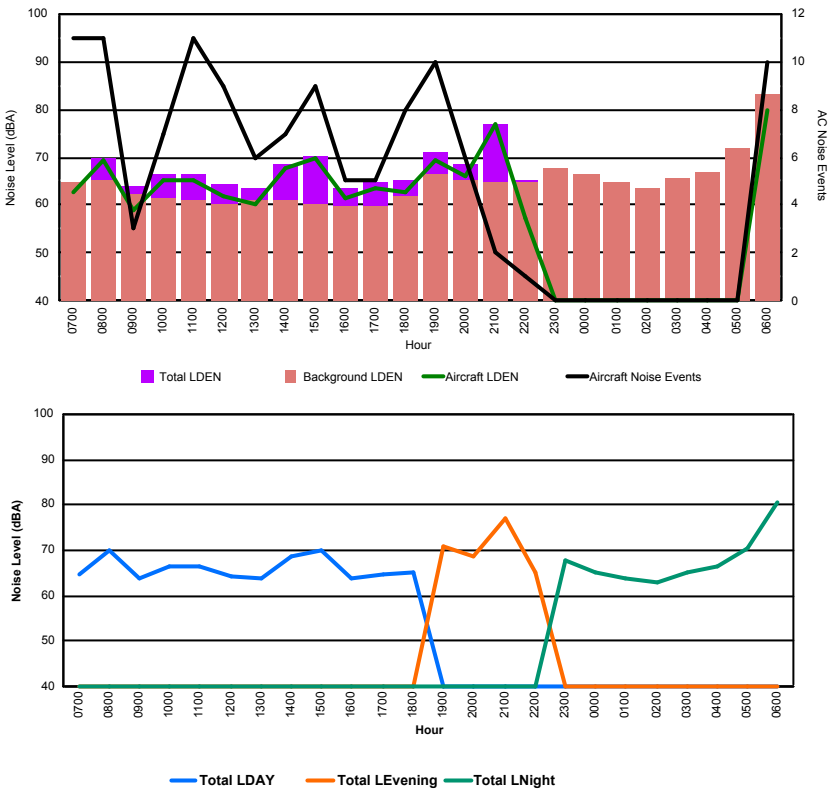
Luxembourg Airport

Noise Distribution by Hour

Between 15/03/2023 00:00:00 and 15/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/03/23 7:00	11	64.6	62.6	64.8	64.6	-	-
15/03/23 8:00	11	69.8	69.3	65.2	69.8	-	-
15/03/23 9:00	3	63.8	58.8	62.4	63.8	-	-
15/03/23 10:00	7	66.6	65.2	61.4	66.6	-	-
15/03/23 11:00	11	66.4	65.1	61.0	66.4	-	-
15/03/23 12:00	9	64.2	62.0	60.4	64.2	-	-
15/03/23 13:00	6	63.7	60.3	61.2	63.7	-	-
15/03/23 14:00	7	68.7	67.9	61.2	68.7	-	-
15/03/23 15:00	9	70.2	69.8	60.3	70.2	-	-
15/03/23 16:00	5	63.7	61.5	59.7	63.7	-	-
15/03/23 17:00	5	64.9	63.5	59.7	64.9	-	-
15/03/23 18:00	8	65.1	62.7	61.7	65.1	-	-
15/03/23 19:00	10	71.0	69.2	66.4	-	71.0	-
15/03/23 20:00	6	68.5	65.9	65.1	-	68.5	-
15/03/23 21:00	2	77.0	76.8	64.7	-	77.0	-
15/03/23 22:00	1	65.3	57.1	64.8	-	65.3	-
15/03/23 23:00	-	67.6	-	67.7	-	-	67.6
16/03/23 0:00	-	65.3	-	66.4	-	-	65.3
16/03/23 1:00	-	64.0	-	64.7	-	-	64.0
16/03/23 2:00	-	63.1	-	63.7	-	-	63.1
16/03/23 3:00	-	65.3	-	65.7	-	-	65.3
16/03/23 4:00	-	66.3	-	66.8	-	-	66.3
16/03/23 5:00	-	70.6	-	72.0	-	-	70.6
16/03/23 6:00	10	80.6	80.0	83.1	-	-	80.6
	121	**70.6**	**69.3**	**70.6**	**66.6**	**72.6**	**72.7**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

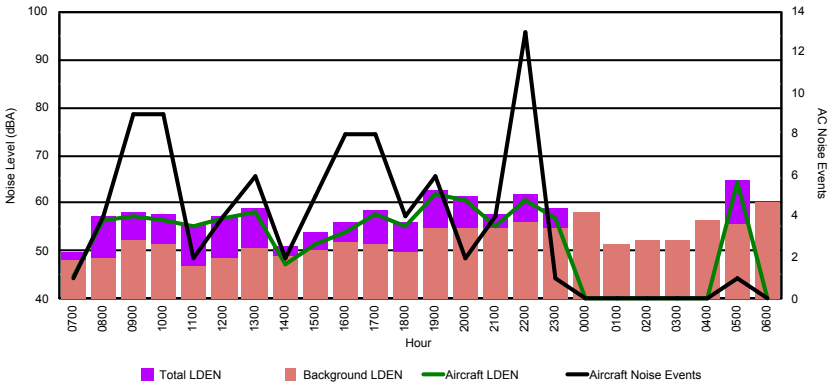
Luxembourg Airport

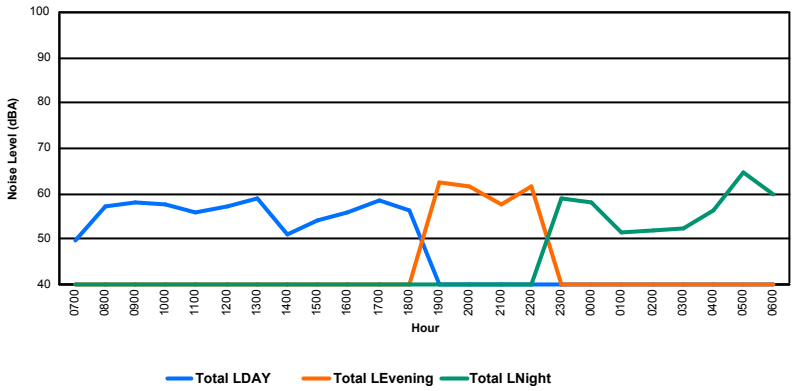
Noise Distribution by Hour

Between 16/03/2023 00:00:00 and 16/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/03/23 7:00	1	49.8	44.7	48.2	49.8	-	-
16/03/23 8:00	4	57.3	56.6	48.5	57.3	-	-
16/03/23 9:00	9	58.3	57.1	52.3	58.3	-	-
16/03/23 10:00	9	57.5	56.5	51.6	57.5	-	-
16/03/23 11:00	2	55.7	55.0	47.0	55.7	-	-
16/03/23 12:00	4	57.4	56.9	48.6	57.4	-	-
16/03/23 13:00	6	59.0	58.3	50.5	59.0	-	-
16/03/23 14:00	2	51.1	47.3	48.9	51.1	-	-
16/03/23 15:00	5	53.9	51.5	50.4	53.9	-	-
16/03/23 16:00	8	56.0	54.0	51.8	56.0	-	-
16/03/23 17:00	8	58.7	57.9	51.4	58.7	-	-
16/03/23 18:00	4	56.2	55.1	49.8	56.2	-	-
16/03/23 19:00	6	62.6	61.9	54.6	-	62.6	-
16/03/23 20:00	2	61.6	60.7	54.7	-	61.6	-
16/03/23 21:00	4	57.8	55.1	54.7	-	57.8	-
16/03/23 22:00	13	61.8	60.6	56.0	-	61.8	-
16/03/23 23:00	1	58.9	56.9	54.6	-	-	58.9
17/03/23 0:00	-	58.2	-	58.3	-	-	58.2
17/03/23 1:00	-	51.4	-	51.4	-	-	51.4
17/03/23 2:00	-	52.0	-	52.1	-	-	52.0
17/03/23 3:00	-	52.3	-	52.3	-	-	52.3
17/03/23 4:00	-	56.3	-	56.4	-	-	56.3
17/03/23 5:00	1	64.8	64.2	55.5	-	-	64.8
17/03/23 6:00	-	59.9	-	60.0	-	-	59.9
	89	**58.6**	**56.9**	**53.8**	**56.6**	**61.3**	**59.0**

Location: Roodt/Syr NMT # 1





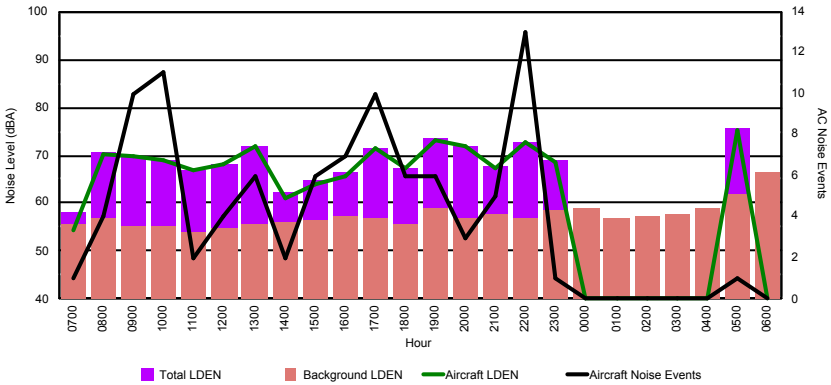
Luxembourg Airport

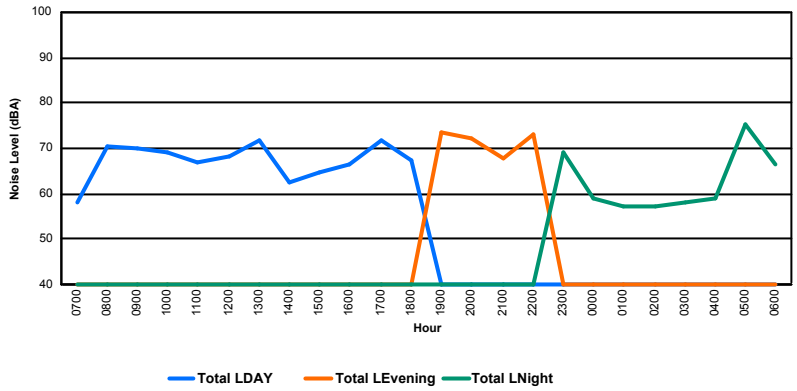
Noise Distribution by Hour

Between 16/03/2023 00:00:00 and 16/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/03/23 7:00	1	58.1	54.5	55.8	58.1	-	-
16/03/23 8:00	4	70.6	70.4	57.0	70.6	-	-
16/03/23 9:00	10	69.9	69.7	55.4	69.9	-	-
16/03/23 10:00	11	69.0	68.8	55.0	69.0	-	-
16/03/23 11:00	2	66.9	66.7	54.1	66.9	-	-
16/03/23 12:00	4	68.3	68.1	54.6	68.3	-	-
16/03/23 13:00	6	71.9	71.7	55.5	71.9	-	-
16/03/23 14:00	2	62.3	61.0	56.0	62.3	-	-
16/03/23 15:00	6	64.7	64.0	56.6	64.7	-	-
16/03/23 16:00	7	66.4	65.8	57.4	66.4	-	-
16/03/23 17:00	10	71.6	71.4	56.8	71.6	-	-
16/03/23 18:00	6	67.4	67.1	55.5	67.4	-	-
16/03/23 19:00	6	73.5	73.3	58.9	-	73.5	-
16/03/23 20:00	3	72.0	71.9	57.0	-	72.0	-
16/03/23 21:00	5	67.8	67.4	57.7	-	67.8	-
16/03/23 22:00	13	72.9	72.8	57.0	-	72.9	-
16/03/23 23:00	1	69.0	68.5	58.6	-	-	69.0
17/03/23 0:00	-	58.9	-	59.0	-	-	58.9
17/03/23 1:00	-	57.0	-	57.0	-	-	57.0
17/03/23 2:00	-	57.1	-	57.1	-	-	57.1
17/03/23 3:00	-	57.9	-	57.9	-	-	57.9
17/03/23 4:00	-	59.1	-	59.1	-	-	59.1
17/03/23 5:00	1	75.5	75.3	61.7	-	-	75.5
17/03/23 6:00	-	66.3	-	66.6	-	-	66.3
	98	**69.2**	**68.8**	**58.5**	**68.6**	**72.0**	**68.0**

Location: DVOR NMT # 2





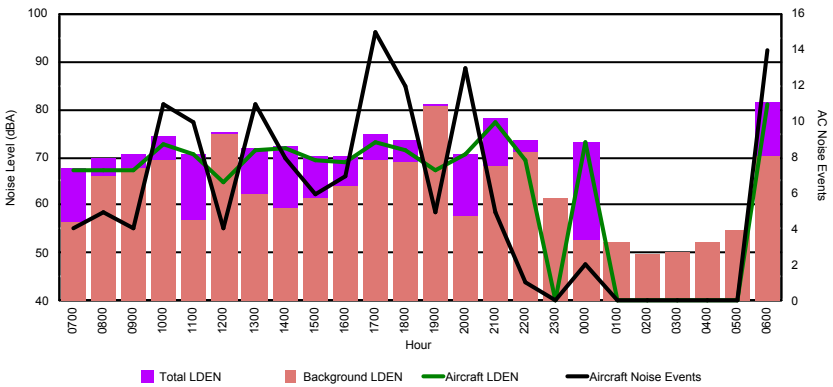
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

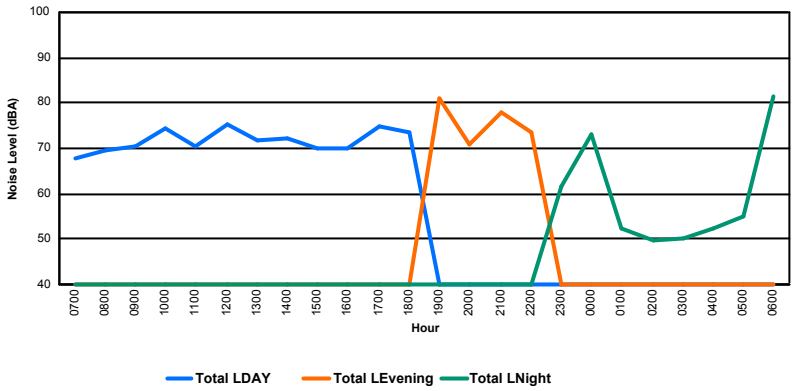
Luxembourg Airport
Noise Distribution by Hour

Between 16/03/2023 00:00:00 and 16/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/03/23 7:00	4	67.9	67.5	56.5	67.9	-	-
16/03/23 8:00	5	69.6	67.2	66.1	69.6	-	-
16/03/23 9:00	4	70.6	67.1	67.9	70.6	-	-
16/03/23 10:00	11	74.2	72.7	69.2	74.2	-	-
16/03/23 11:00	10	70.6	70.5	57.0	70.6	-	-
16/03/23 12:00	4	75.4	64.7	74.9	75.4	-	-
16/03/23 13:00	11	71.9	71.4	62.3	71.9	-	-
16/03/23 14:00	8	72.1	71.9	59.3	72.1	-	-
16/03/23 15:00	6	70.1	69.5	61.3	70.1	-	-
16/03/23 16:00	7	70.1	68.8	64.1	70.1	-	-
16/03/23 17:00	15	74.8	73.3	69.5	74.8	-	-
16/03/23 18:00	12	73.5	71.6	69.1	73.5	-	-
16/03/23 19:00	5	81.0	67.3	80.8	-	81.0	-
16/03/23 20:00	13	70.7	70.5	57.6	-	70.7	-
16/03/23 21:00	5	78.0	77.5	68.3	-	78.0	-
16/03/23 22:00	1	73.4	69.5	71.1	-	73.4	-
16/03/23 23:00	-	61.5	-	61.6	-	-	61.5
17/03/23 0:00	2	73.3	73.3	52.5	-	-	73.3
17/03/23 1:00	-	52.4	-	52.4	-	-	52.4
17/03/23 2:00	-	49.8	-	49.8	-	-	49.8
17/03/23 3:00	-	50.2	-	50.2	-	-	50.2
17/03/23 4:00	-	52.3	-	52.3	-	-	52.3
17/03/23 5:00	-	54.8	-	54.8	-	-	54.8
17/03/23 6:00	14	81.4	81.1	70.2	-	-	81.4
	137	**73.9**	**71.8**	**69.8**	**72.3**	**77.5**	**73.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

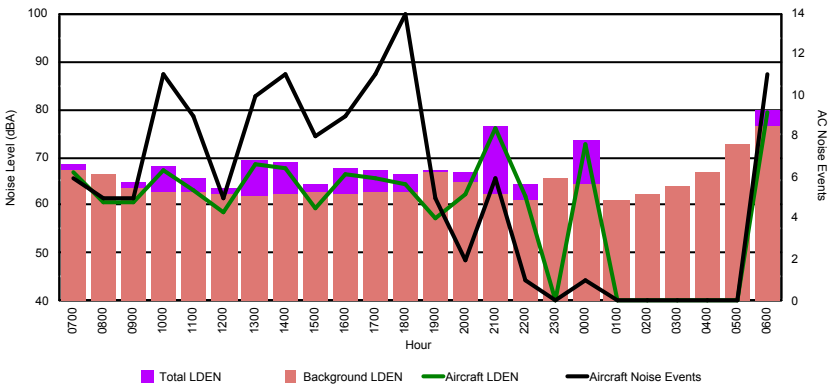
Luxembourg Airport

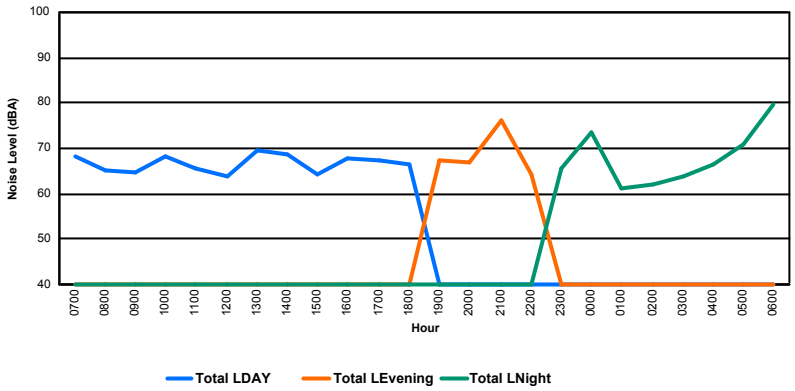
Noise Distribution by Hour

Between 16/03/2023 00:00:00 and 16/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/03/23 7:00	6	68.4	67.0	67.4	68.4	-	-
16/03/23 8:00	5	65.2	60.7	66.6	65.2	-	-
16/03/23 9:00	5	64.9	60.6	63.6	64.9	-	-
16/03/23 10:00	11	68.3	67.2	62.7	68.3	-	-
16/03/23 11:00	9	65.8	63.3	62.6	65.8	-	-
16/03/23 12:00	5	63.7	58.7	62.2	63.7	-	-
16/03/23 13:00	10	69.4	68.6	61.9	69.4	-	-
16/03/23 14:00	11	68.9	67.9	62.2	68.9	-	-
16/03/23 15:00	8	64.2	59.4	62.8	64.2	-	-
16/03/23 16:00	9	67.7	66.3	62.3	67.7	-	-
16/03/23 17:00	11	67.2	65.7	62.6	67.2	-	-
16/03/23 18:00	14	66.4	64.4	62.6	66.4	-	-
16/03/23 19:00	5	67.3	57.2	67.0	-	67.3	-
16/03/23 20:00	2	66.8	62.4	64.9	-	66.8	-
16/03/23 21:00	6	76.4	76.2	62.2	-	76.4	-
16/03/23 22:00	1	64.4	61.7	61.1	-	64.4	-
16/03/23 23:00	-	65.6	-	65.6	-	-	65.6
17/03/23 0:00	1	73.4	72.9	64.5	-	-	73.4
17/03/23 1:00	-	61.0	-	61.2	-	-	61.0
17/03/23 2:00	-	62.0	-	62.5	-	-	62.0
17/03/23 3:00	-	63.9	-	64.0	-	-	63.9
17/03/23 4:00	-	66.3	-	66.8	-	-	66.3
17/03/23 5:00	-	70.9	-	72.6	-	-	70.9
17/03/23 6:00	11	79.8	79.2	76.6	-	-	79.8
	130	**70.4**	**69.0**	**67.0**	**67.0**	**71.5**	**72.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

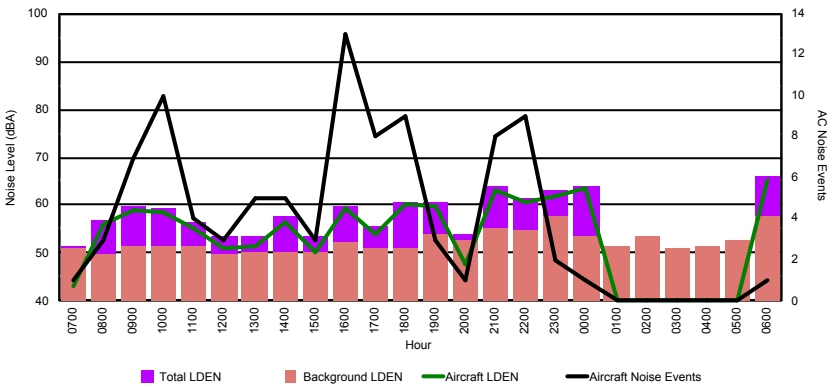
Luxembourg Airport

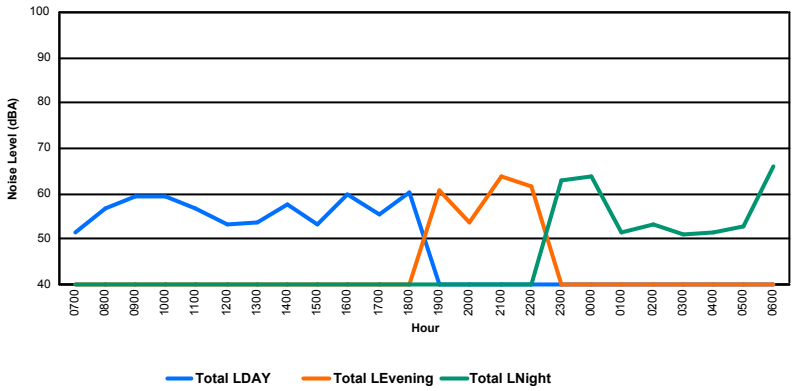
Noise Distribution by Hour

Between 17/03/2023 00:00:00 and 17/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/03/23 7:00	1	51.6	43.2	51.1	51.6	-	-
17/03/23 8:00	3	56.9	56.0	49.7	56.9	-	-
17/03/23 9:00	7	59.6	58.9	51.3	59.6	-	-
17/03/23 10:00	10	59.2	58.5	51.4	59.2	-	-
17/03/23 11:00	4	56.6	55.0	51.6	56.6	-	-
17/03/23 12:00	3	53.4	51.0	49.8	53.4	-	-
17/03/23 13:00	5	53.7	51.4	50.0	53.7	-	-
17/03/23 14:00	5	57.5	56.6	50.3	57.5	-	-
17/03/23 15:00	3	53.4	50.4	50.3	53.4	-	-
17/03/23 16:00	13	59.9	59.2	52.4	59.9	-	-
17/03/23 17:00	8	55.6	53.9	51.2	55.6	-	-
17/03/23 18:00	9	60.5	60.0	51.0	60.5	-	-
17/03/23 19:00	3	60.8	59.9	53.8	-	60.8	-
17/03/23 20:00	1	53.8	47.6	52.6	-	53.8	-
17/03/23 21:00	8	63.8	63.2	55.4	-	63.8	-
17/03/23 22:00	9	61.5	60.5	54.9	-	61.5	-
17/03/23 23:00	2	63.1	61.7	57.6	-	-	63.1
18/03/23 0:00	1	64.0	63.6	53.4	-	-	64.0
18/03/23 1:00	-	51.4	-	51.5	-	-	51.4
18/03/23 2:00	-	53.4	-	53.5	-	-	53.4
18/03/23 3:00	-	51.1	-	51.1	-	-	51.1
18/03/23 4:00	-	51.3	-	51.3	-	-	51.3
18/03/23 5:00	-	52.6	-	52.6	-	-	52.6
18/03/23 6:00	1	66.0	65.3	57.8	-	-	66.0
	96	**59.4**	**58.4**	**53.0**	**57.4**	**61.2**	**60.7**

Location: Roodt/Syr NMT # 1





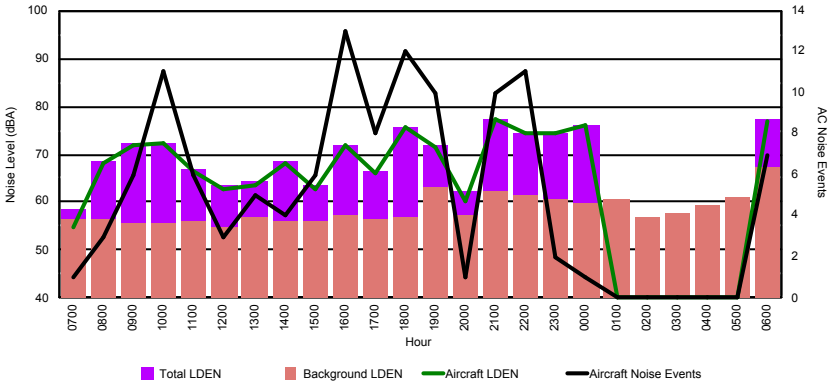
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

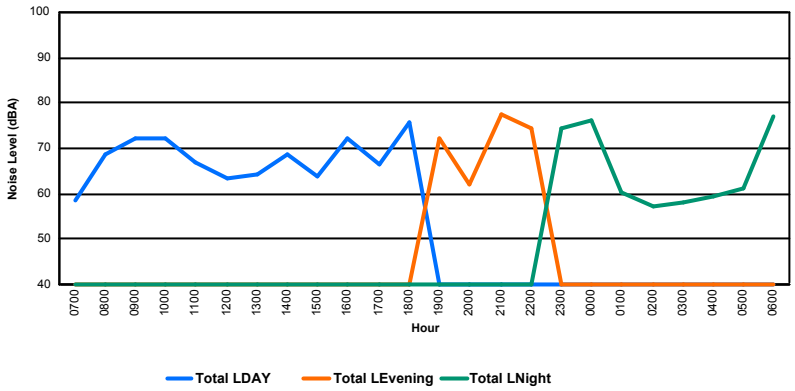
Luxembourg Airport
Noise Distribution by Hour

Between 17/03/2023 00:00:00 and 17/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/03/23 7:00	1	58.5	54.9	56.3	58.5	-	-
17/03/23 8:00	3	68.5	68.2	56.3	68.5	-	-
17/03/23 9:00	6	72.1	72.0	55.6	72.1	-	-
17/03/23 10:00	11	72.4	72.3	55.5	72.4	-	-
17/03/23 11:00	6	66.9	66.6	56.2	66.9	-	-
17/03/23 12:00	3	63.4	62.8	54.6	63.4	-	-
17/03/23 13:00	5	64.3	63.5	56.8	64.3	-	-
17/03/23 14:00	4	68.6	68.3	56.2	68.6	-	-
17/03/23 15:00	6	63.7	62.9	56.2	63.7	-	-
17/03/23 16:00	13	72.0	71.9	57.2	72.0	-	-
17/03/23 17:00	8	66.3	65.9	56.6	66.3	-	-
17/03/23 18:00	12	75.7	75.7	57.0	75.7	-	-
17/03/23 19:00	10	72.0	71.5	63.0	-	72.0	-
17/03/23 20:00	1	62.1	60.3	57.2	-	62.1	-
17/03/23 21:00	10	77.4	77.3	62.5	-	77.4	-
17/03/23 22:00	11	74.4	74.2	61.4	-	74.4	-
17/03/23 23:00	2	74.4	74.2	60.8	-	-	74.4
18/03/23 0:00	1	76.1	76.0	59.6	-	-	76.1
18/03/23 1:00	-	60.5	-	60.8	-	-	60.5
18/03/23 2:00	-	57.0	-	57.0	-	-	57.0
18/03/23 3:00	-	57.9	-	57.9	-	-	57.9
18/03/23 4:00	-	59.2	-	59.2	-	-	59.2
18/03/23 5:00	-	61.0	-	61.0	-	-	61.0
18/03/23 6:00	7	77.2	76.9	67.3	-	-	77.2
	120	**71.6**	**71.3**	**59.7**	**69.9**	**74.0**	**71.9**

Location: DVOR NMT # 2





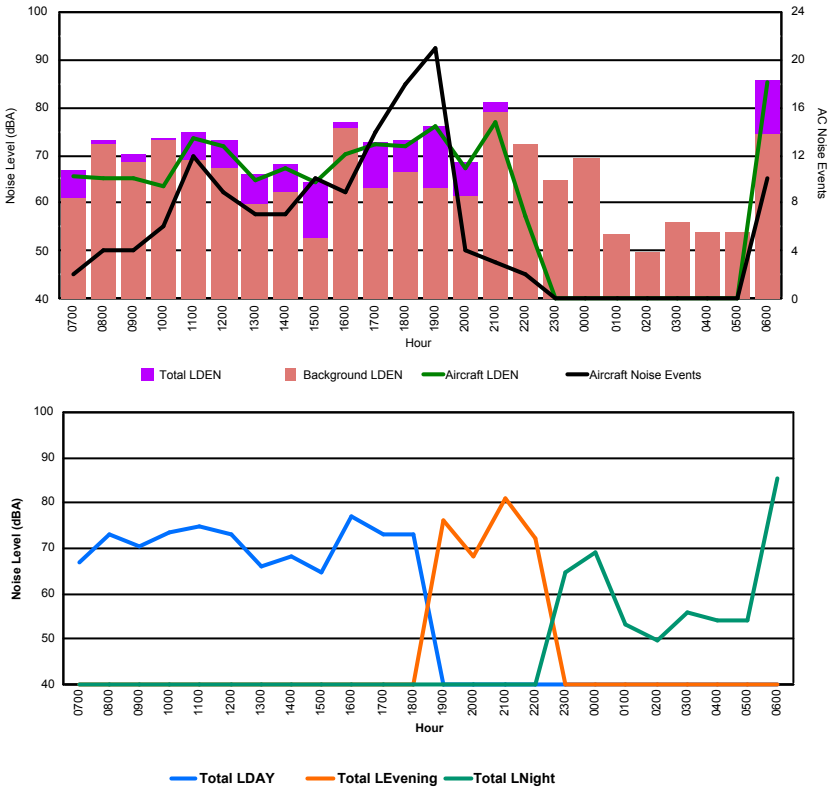
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 17/03/2023 00:00:00 and 17/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/03/23 7:00	2	66.9	65.8	60.9	66.9	-	-
17/03/23 8:00	4	73.1	65.0	72.4	73.1	-	-
17/03/23 9:00	4	70.3	65.3	68.6	70.3	-	-
17/03/23 10:00	6	73.5	63.6	73.0	73.5	-	-
17/03/23 11:00	12	75.0	73.7	69.1	75.0	-	-
17/03/23 12:00	9	73.0	71.7	67.3	73.0	-	-
17/03/23 13:00	7	66.0	64.8	59.9	66.0	-	-
17/03/23 14:00	7	68.3	67.1	62.2	68.3	-	-
17/03/23 15:00	10	64.5	64.3	52.9	64.5	-	-
17/03/23 16:00	9	76.9	70.4	75.8	76.9	-	-
17/03/23 17:00	14	72.9	72.4	63.1	72.9	-	-
17/03/23 18:00	18	73.0	71.9	66.4	73.0	-	-
17/03/23 19:00	21	76.2	76.0	63.1	-	76.2	-
17/03/23 20:00	4	68.4	67.4	61.4	-	68.4	-
17/03/23 21:00	3	81.1	76.9	79.0	-	81.1	-
17/03/23 22:00	2	72.3	57.3	72.2	-	72.3	-
17/03/23 23:00	-	64.8	-	64.8	-	-	64.8
18/03/23 0:00	-	69.2	-	69.2	-	-	69.2
18/03/23 1:00	-	53.4	-	53.4	-	-	53.4
18/03/23 2:00	-	49.9	-	49.9	-	-	49.9
18/03/23 3:00	-	56.1	-	56.2	-	-	56.1
18/03/23 4:00	-	54.0	-	54.0	-	-	54.0
18/03/23 5:00	-	54.1	-	54.1	-	-	54.1
18/03/23 6:00	10	85.6	85.2	74.2	-	-	85.6
	142	**75.1**	**73.5**	**70.1**	**72.5**	**76.9**	**76.7**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

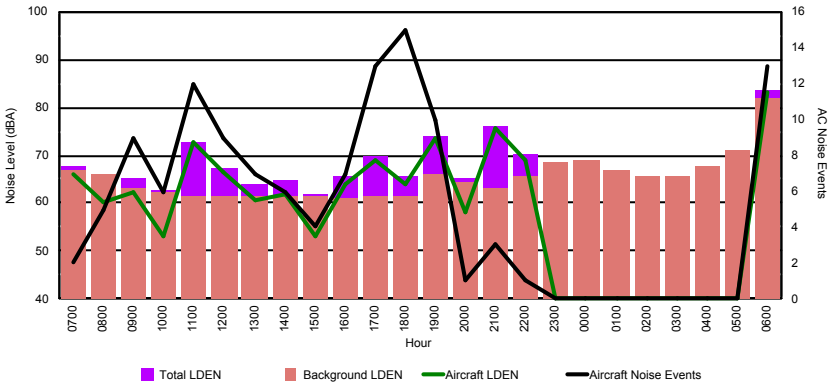
Luxembourg Airport

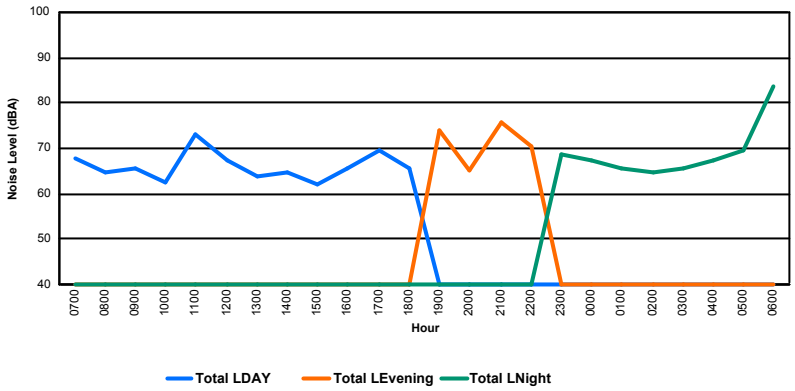
Noise Distribution by Hour

Between 17/03/2023 00:00:00 and 17/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/03/23 7:00	2	67.8	65.9	66.7	67.8	-	-
17/03/23 8:00	5	64.5	60.3	66.0	64.5	-	-
17/03/23 9:00	9	65.4	62.3	63.2	65.4	-	-
17/03/23 10:00	6	62.6	53.3	62.3	62.6	-	-
17/03/23 11:00	12	72.9	72.6	61.6	72.9	-	-
17/03/23 12:00	9	67.4	66.3	61.3	67.4	-	-
17/03/23 13:00	7	63.9	60.5	61.4	63.9	-	-
17/03/23 14:00	6	64.6	62.0	61.3	64.6	-	-
17/03/23 15:00	4	61.9	53.3	61.4	61.9	-	-
17/03/23 16:00	7	65.6	64.0	60.9	65.6	-	-
17/03/23 17:00	13	69.6	68.9	61.5	69.6	-	-
17/03/23 18:00	15	65.7	63.9	61.5	65.7	-	-
17/03/23 19:00	10	74.0	73.4	66.1	-	74.0	-
17/03/23 20:00	1	65.2	58.2	64.3	-	65.2	-
17/03/23 21:00	3	75.9	75.7	63.1	-	75.9	-
17/03/23 22:00	1	70.4	68.8	65.5	-	70.4	-
17/03/23 23:00	-	68.7	-	68.7	-	-	68.7
18/03/23 0:00	-	67.5	-	69.0	-	-	67.5
18/03/23 1:00	-	65.5	-	66.8	-	-	65.5
18/03/23 2:00	-	64.7	-	65.8	-	-	64.7
18/03/23 3:00	-	65.4	-	65.7	-	-	65.4
18/03/23 4:00	-	67.2	-	67.9	-	-	67.2
18/03/23 5:00	-	69.4	-	71.0	-	-	69.4
18/03/23 6:00	13	83.5	83.3	82.0	-	-	83.5
	123	**72.2**	**71.3**	**70.0**	**67.2**	**72.9**	**75.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

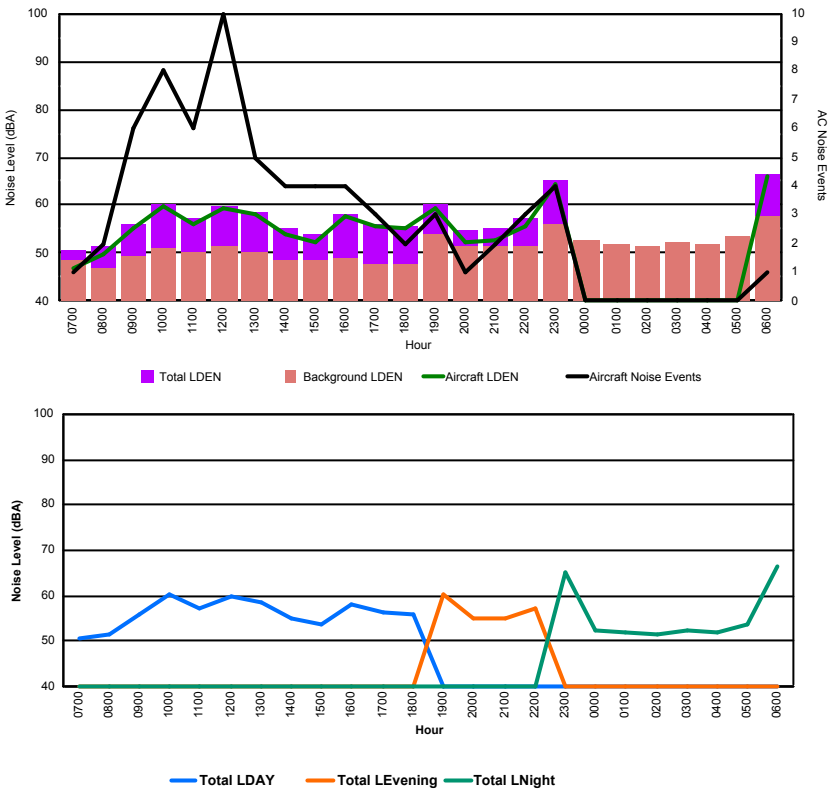
Luxembourg Airport

Noise Distribution by Hour

Between 18/03/2023 00:00:00 and 18/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/03/23 7:00	1	50.7	46.8	48.4	50.7	-	-
18/03/23 8:00	2	51.6	49.7	47.0	51.6	-	-
18/03/23 9:00	6	56.1	55.1	49.5	56.1	-	-
18/03/23 10:00	8	60.2	59.7	51.2	60.2	-	-
18/03/23 11:00	6	57.1	56.2	50.0	57.1	-	-
18/03/23 12:00	10	59.9	59.3	51.5	59.9	-	-
18/03/23 13:00	5	58.7	58.1	50.2	58.7	-	-
18/03/23 14:00	4	55.0	53.8	48.6	55.0	-	-
18/03/23 15:00	4	53.8	52.3	48.6	53.8	-	-
18/03/23 16:00	4	58.3	57.8	49.1	58.3	-	-
18/03/23 17:00	3	56.2	55.6	47.6	56.2	-	-
18/03/23 18:00	2	55.7	55.0	47.7	55.7	-	-
18/03/23 19:00	3	60.3	59.2	53.8	-	60.3	-
18/03/23 20:00	1	54.9	52.3	51.6	-	54.9	-
18/03/23 21:00	2	55.0	52.5	51.5	-	55.0	-
18/03/23 22:00	3	57.1	55.7	51.6	-	57.1	-
18/03/23 23:00	4	65.0	64.5	55.9	-	-	65.0
19/03/23 0:00	-	52.5	-	52.5	-	-	52.5
19/03/23 1:00	-	51.8	-	51.9	-	-	51.8
19/03/23 2:00	-	51.3	-	51.3	-	-	51.3
19/03/23 3:00	-	52.2	-	52.2	-	-	52.2
19/03/23 4:00	-	51.7	-	51.7	-	-	51.7
19/03/23 5:00	-	53.6	-	53.6	-	-	53.6
19/03/23 6:00	1	66.6	65.9	57.8	-	-	66.6
	69	**58.5**	**57.4**	**51.9**	**57.0**	**57.4**	**60.4**

Location: Roodt/Syr NMT # 1



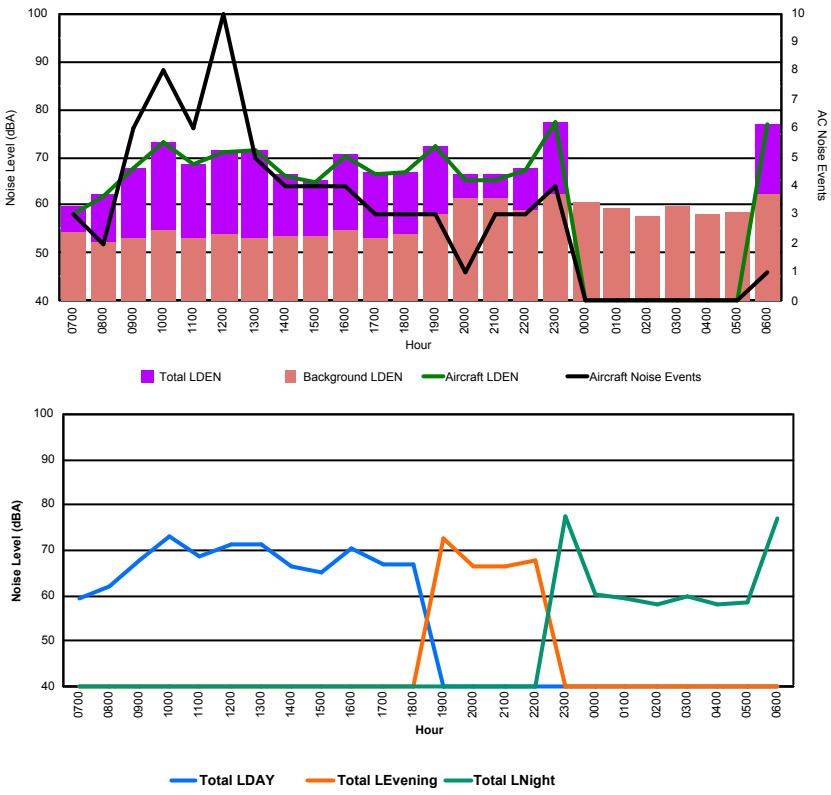
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 18/03/2023 00:00:00 and 18/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/03/23 7:00	3	59.6	58.3	54.3	59.6	-	-
18/03/23 8:00	2	62.2	61.8	52.3	62.2	-	-
18/03/23 9:00	6	67.8	67.7	53.3	67.8	-	-
18/03/23 10:00	8	73.3	73.2	54.9	73.3	-	-
18/03/23 11:00	6	68.6	68.5	53.0	68.6	-	-
18/03/23 12:00	10	71.3	71.2	53.9	71.3	-	-
18/03/23 13:00	5	71.3	71.3	53.2	71.3	-	-
18/03/23 14:00	4	66.4	66.2	53.4	66.4	-	-
18/03/23 15:00	4	65.2	64.9	53.6	65.2	-	-
18/03/23 16:00	4	70.5	70.3	54.9	70.5	-	-
18/03/23 17:00	3	66.8	66.5	53.1	66.8	-	-
18/03/23 18:00	3	66.9	66.7	53.8	66.9	-	-
18/03/23 19:00	3	72.5	72.4	58.3	-	72.5	-
18/03/23 20:00	1	66.6	65.0	61.3	-	66.6	-
18/03/23 21:00	3	66.6	65.0	61.6	-	66.6	-
18/03/23 22:00	3	67.7	67.1	58.8	-	67.7	-
18/03/23 23:00	4	77.4	77.3	62.1	-	-	77.4
19/03/23 0:00	-	60.5	-	60.5	-	-	60.5
19/03/23 1:00	-	59.5	-	59.5	-	-	59.5
19/03/23 2:00	-	57.9	-	57.9	-	-	57.9
19/03/23 3:00	-	59.9	-	59.9	-	-	59.9
19/03/23 4:00	-	58.1	-	58.1	-	-	58.1
19/03/23 5:00	-	58.5	-	58.5	-	-	58.5
19/03/23 6:00	1	77.0	76.8	62.3	-	-	77.0
	73	**69.9**	**69.6**	**58.1**	**68.9**	**69.1**	**71.4**

Location: DVOR NMT # 2



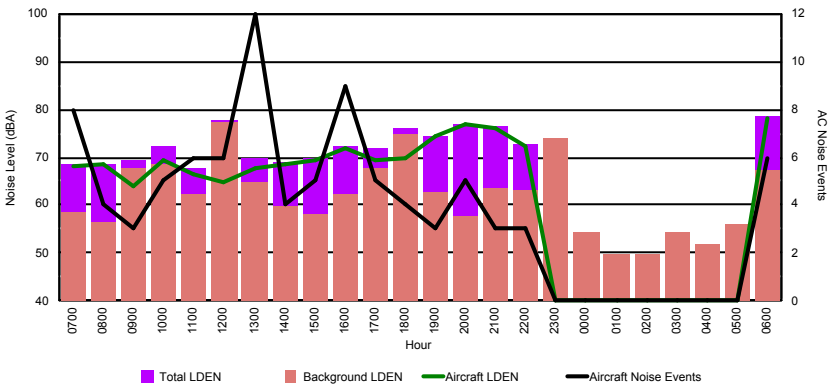
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

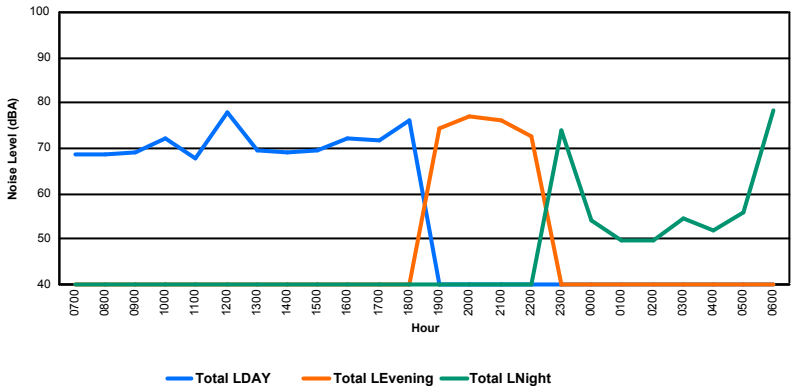
Luxembourg Airport
Noise Distribution by Hour

Between 18/03/2023 00:00:00 and 18/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/03/23 7:00	8	68.5	68.1	58.5	68.5	-	-
18/03/23 8:00	4	68.7	68.5	56.5	68.7	-	-
18/03/23 9:00	3	69.2	63.8	67.7	69.2	-	-
18/03/23 10:00	5	72.1	69.4	68.7	72.1	-	-
18/03/23 11:00	6	67.9	66.5	62.5	67.9	-	-
18/03/23 12:00	6	77.8	64.7	77.5	77.8	-	-
18/03/23 13:00	12	69.6	67.9	64.7	69.6	-	-
18/03/23 14:00	4	69.1	68.5	59.8	69.1	-	-
18/03/23 15:00	5	69.7	69.4	58.3	69.7	-	-
18/03/23 16:00	9	72.3	72.0	62.1	72.3	-	-
18/03/23 17:00	5	71.7	69.3	67.9	71.7	-	-
18/03/23 18:00	4	76.2	70.0	75.0	76.2	-	-
18/03/23 19:00	3	74.5	74.2	62.9	-	74.5	-
18/03/23 20:00	5	77.0	77.0	57.5	-	77.0	-
18/03/23 21:00	3	76.3	76.1	63.5	-	76.3	-
18/03/23 22:00	3	72.7	72.2	63.3	-	72.7	-
18/03/23 23:00	-	73.9	-	73.9	-	-	73.9
19/03/23 0:00	-	54.2	-	54.3	-	-	54.2
19/03/23 1:00	-	49.8	-	49.8	-	-	49.8
19/03/23 2:00	-	49.7	-	49.7	-	-	49.7
19/03/23 3:00	-	54.4	-	54.4	-	-	54.4
19/03/23 4:00	-	51.7	-	51.7	-	-	51.7
19/03/23 5:00	-	56.0	-	56.0	-	-	56.0
19/03/23 6:00	6	78.6	78.3	67.2	-	-	78.6
	91	**72.7**	**70.8**	**68.1**	**72.3**	**75.4**	**70.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

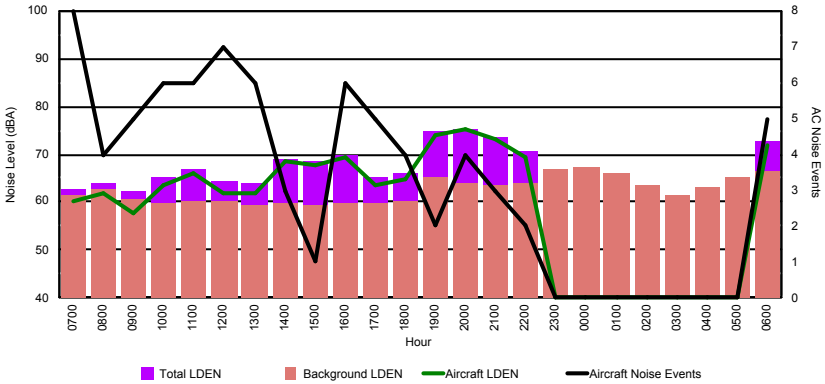
Luxembourg Airport

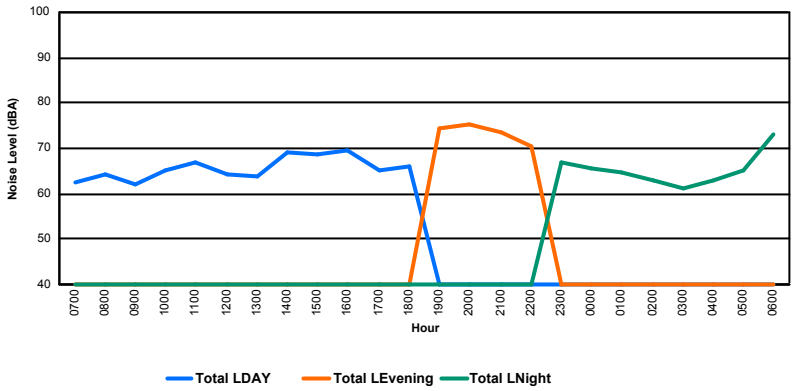
Noise Distribution by Hour

Between 18/03/2023 00:00:00 and 18/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/03/23 7:00	8	62.7	60.4	61.4	62.7	-	-
18/03/23 8:00	4	64.1	61.9	62.9	64.1	-	-
18/03/23 9:00	5	62.2	57.5	60.6	62.2	-	-
18/03/23 10:00	6	65.0	63.5	59.8	65.0	-	-
18/03/23 11:00	6	66.9	65.9	60.3	66.9	-	-
18/03/23 12:00	7	64.2	62.0	60.3	64.2	-	-
18/03/23 13:00	6	63.8	62.0	59.4	63.8	-	-
18/03/23 14:00	3	69.0	68.4	59.8	69.0	-	-
18/03/23 15:00	1	68.5	67.9	59.2	68.5	-	-
18/03/23 16:00	6	69.7	69.3	59.8	69.7	-	-
18/03/23 17:00	5	65.1	63.6	59.8	65.1	-	-
18/03/23 18:00	4	66.2	64.9	60.3	66.2	-	-
18/03/23 19:00	2	74.6	74.1	65.2	-	74.6	-
18/03/23 20:00	4	75.4	75.1	63.9	-	75.4	-
18/03/23 21:00	3	73.6	73.2	63.4	-	73.6	-
18/03/23 22:00	2	70.5	69.5	63.9	-	70.5	-
18/03/23 23:00	-	66.9	-	66.9	-	-	66.9
19/03/23 0:00	-	65.7	-	67.3	-	-	65.7
19/03/23 1:00	-	64.9	-	66.2	-	-	64.9
19/03/23 2:00	-	62.8	-	63.4	-	-	62.8
19/03/23 3:00	-	61.3	-	61.3	-	-	61.3
19/03/23 4:00	-	63.0	-	63.0	-	-	63.0
19/03/23 5:00	-	65.0	-	65.1	-	-	65.0
19/03/23 6:00	5	72.9	71.9	66.4	-	-	72.9
	77	**68.9**	**67.7**	**63.3**	**66.3**	**73.9**	**66.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

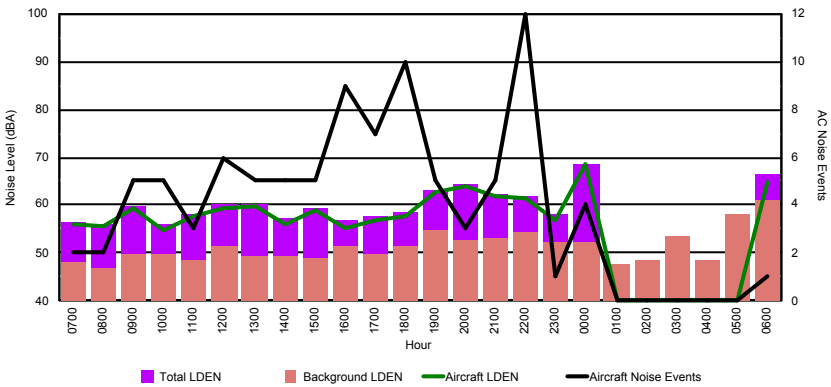
Luxembourg Airport

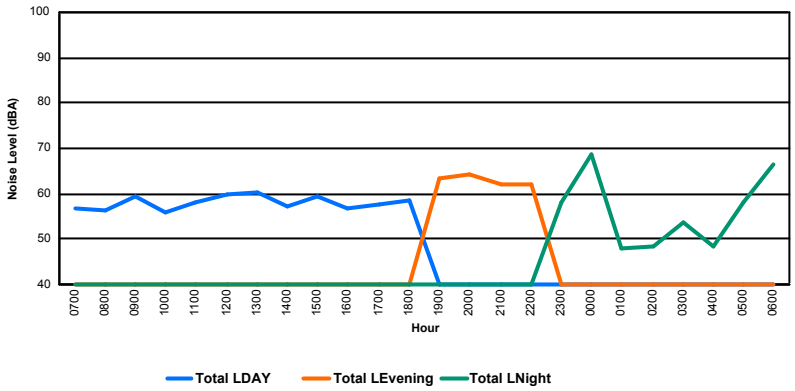
Noise Distribution by Hour

Between 19/03/2023 00:00:00 and 19/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/03/23 7:00	2	56.6	56.0	48.2	56.6	-	-
19/03/23 8:00	2	56.2	55.7	46.9	56.2	-	-
19/03/23 9:00	5	59.6	59.2	49.7	59.6	-	-
19/03/23 10:00	5	56.0	54.9	49.6	56.0	-	-
19/03/23 11:00	3	58.0	57.5	48.6	58.0	-	-
19/03/23 12:00	6	60.0	59.3	51.6	60.0	-	-
19/03/23 13:00	5	60.1	59.7	49.5	60.1	-	-
19/03/23 14:00	5	57.1	56.2	49.5	57.1	-	-
19/03/23 15:00	5	59.3	58.8	49.1	59.3	-	-
19/03/23 16:00	9	56.8	55.4	51.4	56.8	-	-
19/03/23 17:00	7	57.7	57.0	49.6	57.7	-	-
19/03/23 18:00	10	58.4	57.6	51.5	58.4	-	-
19/03/23 19:00	5	63.2	62.6	54.7	-	63.2	-
19/03/23 20:00	3	64.4	64.1	52.5	-	64.4	-
19/03/23 21:00	5	62.2	61.7	53.2	-	62.2	-
19/03/23 22:00	12	62.0	61.3	54.4	-	62.0	-
19/03/23 23:00	1	58.1	56.7	52.4	-	-	58.1
20/03/23 0:00	4	68.7	68.6	52.2	-	-	68.7
20/03/23 1:00	-	47.9	-	47.9	-	-	47.9
20/03/23 2:00	-	48.6	-	48.6	-	-	48.6
20/03/23 3:00	-	53.7	-	53.7	-	-	53.7
20/03/23 4:00	-	48.6	-	48.6	-	-	48.6
20/03/23 5:00	-	58.0	-	58.0	-	-	58.0
20/03/23 6:00	1	66.4	64.9	61.1	-	-	66.4
	95	**60.9**	**60.2**	**53.0**	**58.2**	**63.1**	**62.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

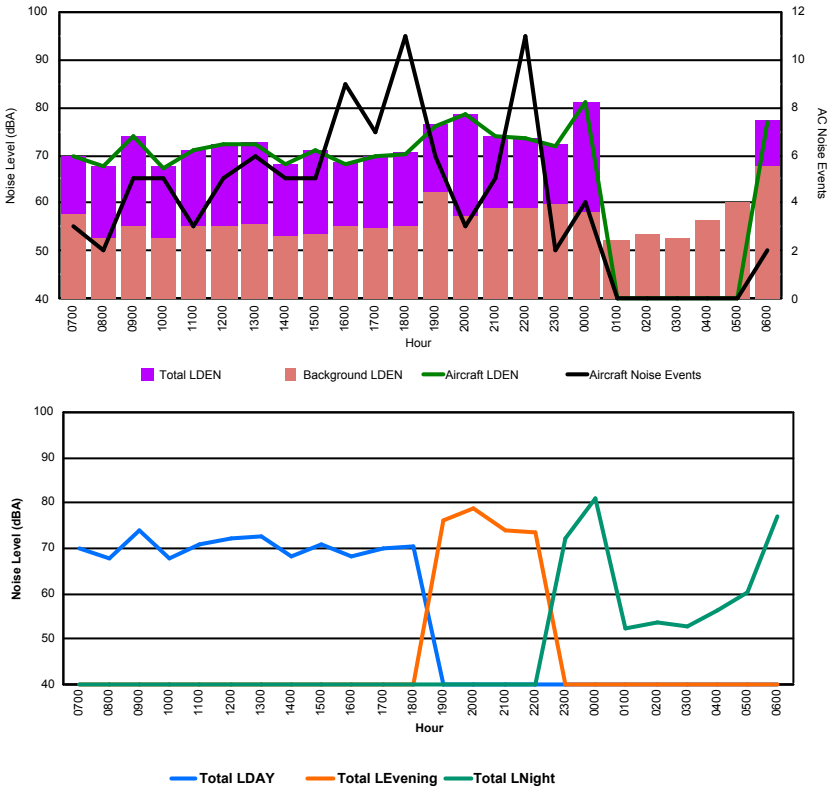
Luxembourg Airport

Noise Distribution by Hour

Between 19/03/2023 00:00:00 and 19/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/03/23 7:00	3	69.9	69.7	57.5	69.9	-	-
19/03/23 8:00	2	67.9	67.7	52.7	67.9	-	-
19/03/23 9:00	5	74.0	73.9	55.1	74.0	-	-
19/03/23 10:00	5	67.7	67.5	52.8	67.7	-	-
19/03/23 11:00	3	71.1	71.1	55.1	71.1	-	-
19/03/23 12:00	5	72.2	72.1	55.3	72.2	-	-
19/03/23 13:00	6	72.6	72.5	55.8	72.6	-	-
19/03/23 14:00	5	68.3	68.1	53.1	68.3	-	-
19/03/23 15:00	5	71.0	71.0	53.6	71.0	-	-
19/03/23 16:00	9	68.4	68.2	55.2	68.4	-	-
19/03/23 17:00	7	70.0	69.9	54.6	70.0	-	-
19/03/23 18:00	11	70.5	70.4	55.3	70.5	-	-
19/03/23 19:00	6	76.3	76.1	62.2	-	76.3	-
19/03/23 20:00	3	78.7	78.6	57.1	-	78.7	-
19/03/23 21:00	5	74.0	73.9	58.8	-	74.0	-
19/03/23 22:00	11	73.6	73.4	59.1	-	73.6	-
19/03/23 23:00	2	72.2	71.9	59.6	-	-	72.2
20/03/23 0:00	4	81.1	81.1	58.1	-	-	81.1
20/03/23 1:00	-	52.4	-	52.4	-	-	52.4
20/03/23 2:00	-	53.6	-	53.6	-	-	53.6
20/03/23 3:00	-	52.9	-	52.9	-	-	52.9
20/03/23 4:00	-	56.4	-	56.4	-	-	56.4
20/03/23 5:00	-	60.4	-	60.4	-	-	60.4
20/03/23 6:00	2	77.2	76.8	67.7	-	-	77.2
	99	**73.2**	**73.1**	**58.5**	**70.7**	**76.1**	**74.0**

Location: DVOR NMT # 2



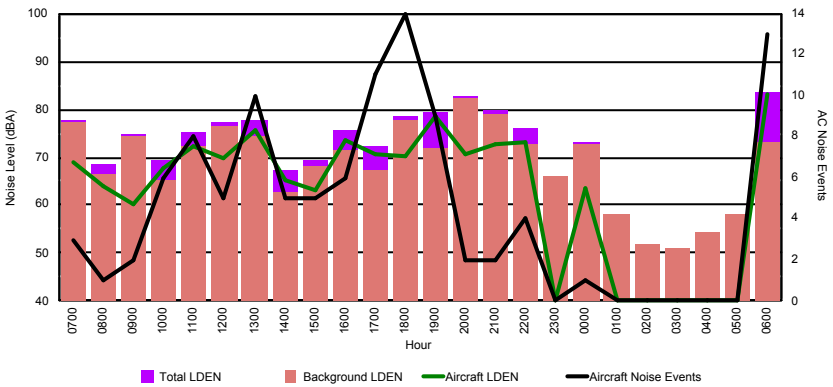
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

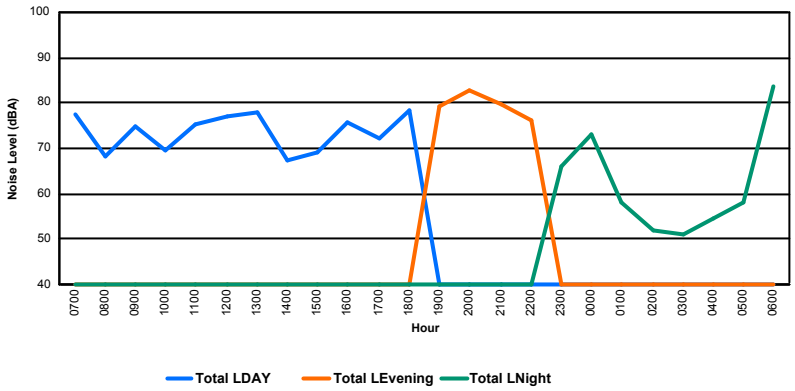
Luxembourg Airport
Noise Distribution by Hour

Between 19/03/2023 00:00:00 and 19/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/03/23 7:00	3	77.6	68.8	77.1	77.6	-	-
19/03/23 8:00	1	68.4	64.0	66.4	68.4	-	-
19/03/23 9:00	2	74.7	60.1	74.5	74.7	-	-
19/03/23 10:00	6	69.5	67.6	65.0	69.5	-	-
19/03/23 11:00	8	75.3	72.5	72.2	75.3	-	-
19/03/23 12:00	5	77.1	69.7	76.3	77.1	-	-
19/03/23 13:00	10	77.9	75.5	74.3	77.9	-	-
19/03/23 14:00	5	67.2	65.2	62.7	67.2	-	-
19/03/23 15:00	5	69.3	63.0	68.2	69.3	-	-
19/03/23 16:00	6	75.7	73.7	71.4	75.7	-	-
19/03/23 17:00	11	72.3	70.6	67.5	72.3	-	-
19/03/23 18:00	14	78.6	70.3	77.9	78.6	-	-
19/03/23 19:00	9	79.3	78.4	71.8	-	79.3	-
19/03/23 20:00	2	82.7	70.6	82.5	-	82.7	-
19/03/23 21:00	2	79.9	72.6	79.0	-	79.9	-
19/03/23 22:00	4	76.0	73.3	72.8	-	76.0	-
19/03/23 23:00	-	66.0	-	66.1	-	-	66.0
20/03/23 0:00	1	73.3	63.5	72.9	-	-	73.3
20/03/23 1:00	-	58.2	-	58.3	-	-	58.2
20/03/23 2:00	-	51.9	-	51.9	-	-	51.9
20/03/23 3:00	-	51.0	-	51.0	-	-	51.0
20/03/23 4:00	-	54.5	-	54.5	-	-	54.5
20/03/23 5:00	-	58.2	-	58.2	-	-	58.2
20/03/23 6:00	13	83.5	83.2	73.1	-	-	83.5
	107	**76.4**	**72.8**	**74.0**	**75.1**	**80.1**	**75.0**

Location: Mid Runway NMT # 3





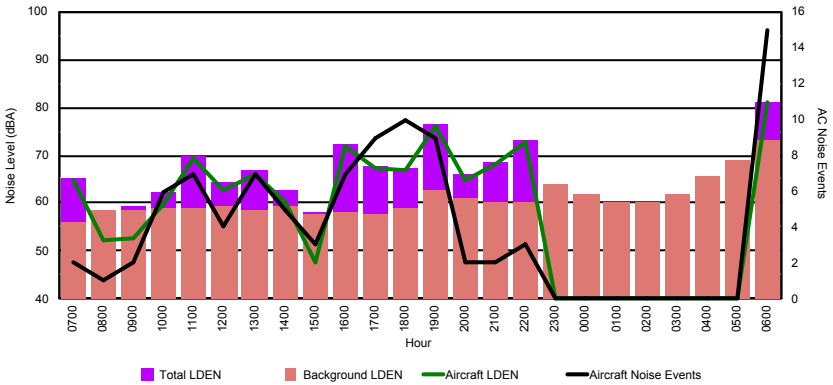
Luxembourg Airport

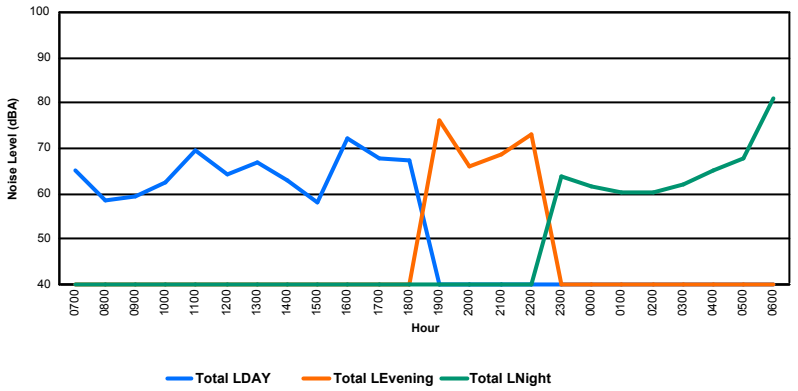
Noise Distribution by Hour

Between 19/03/2023 00:00:00 and 19/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/03/23 7:00	2	65.2	64.7	56.2	65.2	-	-
19/03/23 8:00	1	58.6	52.2	58.4	58.6	-	-
19/03/23 9:00	2	59.5	52.5	58.5	59.5	-	-
19/03/23 10:00	6	62.4	59.9	59.0	62.4	-	-
19/03/23 11:00	7	69.7	69.4	58.9	69.7	-	-
19/03/23 12:00	4	64.2	62.6	59.3	64.2	-	-
19/03/23 13:00	7	66.9	66.2	58.7	66.9	-	-
19/03/23 14:00	5	62.8	60.1	59.5	62.8	-	-
19/03/23 15:00	3	58.1	47.9	57.7	58.1	-	-
19/03/23 16:00	7	72.1	72.0	58.0	72.1	-	-
19/03/23 17:00	9	67.9	67.5	57.9	67.9	-	-
19/03/23 18:00	10	67.3	66.7	59.0	67.3	-	-
19/03/23 19:00	9	76.3	76.1	62.9	-	76.3	-
19/03/23 20:00	2	66.2	64.6	61.0	-	66.2	-
19/03/23 21:00	2	68.7	68.1	60.0	-	68.7	-
19/03/23 22:00	3	73.0	72.8	60.2	-	73.0	-
19/03/23 23:00	-	64.0	-	64.0	-	-	64.0
20/03/23 0:00	-	61.5	-	61.9	-	-	61.5
20/03/23 1:00	-	60.1	-	60.4	-	-	60.1
20/03/23 2:00	-	60.1	-	60.3	-	-	60.1
20/03/23 3:00	-	61.9	-	62.0	-	-	61.9
20/03/23 4:00	-	65.3	-	65.6	-	-	65.3
20/03/23 5:00	-	68.0	-	69.0	-	-	68.0
20/03/23 6:00	15	81.2	80.9	73.1	-	-	81.2
	94	**70.6**	**70.0**	**63.5**	**66.5**	**72.7**	**72.7**

Location: NDB-Hamm NMT # 4





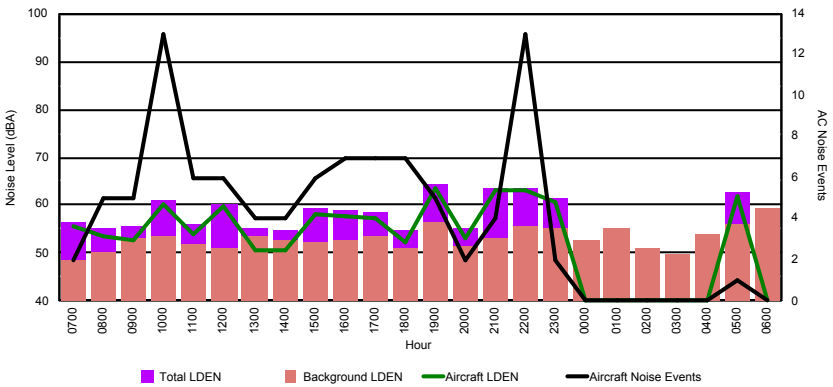
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

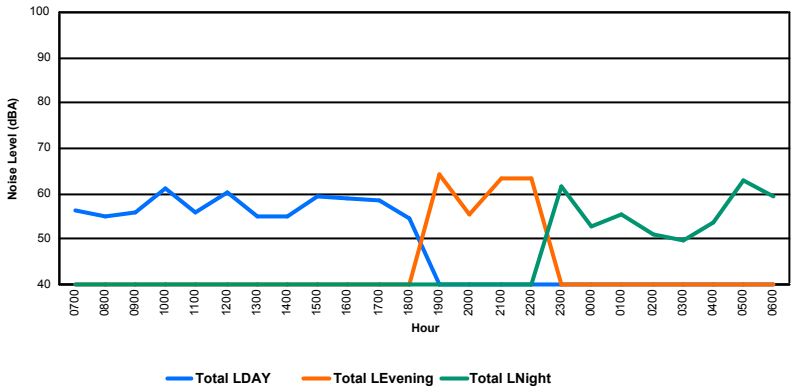
Luxembourg Airport
Noise Distribution by Hour

Between 20/03/2023 00:00:00 and 20/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/03/23 7:00	2	56.4	55.7	48.4	56.4	-	-
20/03/23 8:00	5	55.2	53.6	50.3	55.2	-	-
20/03/23 9:00	5	55.8	52.6	53.1	55.8	-	-
20/03/23 10:00	13	61.1	60.3	53.6	61.1	-	-
20/03/23 11:00	6	56.0	54.1	51.7	56.0	-	-
20/03/23 12:00	6	60.2	59.7	51.1	60.2	-	-
20/03/23 13:00	4	55.1	50.6	53.4	55.1	-	-
20/03/23 14:00	4	54.8	50.8	52.7	54.8	-	-
20/03/23 15:00	6	59.2	58.3	52.1	59.2	-	-
20/03/23 16:00	7	59.0	57.9	52.8	59.0	-	-
20/03/23 17:00	7	58.7	57.2	53.5	58.7	-	-
20/03/23 18:00	7	54.6	52.2	51.2	54.6	-	-
20/03/23 19:00	5	64.2	63.4	56.6	-	64.2	-
20/03/23 20:00	2	55.3	53.1	51.4	-	55.3	-
20/03/23 21:00	4	63.4	63.0	53.2	-	63.4	-
20/03/23 22:00	13	63.6	63.0	55.7	-	63.6	-
20/03/23 23:00	2	61.6	60.5	55.4	-	-	61.6
21/03/23 0:00	-	52.6	-	52.7	-	-	52.6
21/03/23 1:00	-	55.4	-	55.4	-	-	55.4
21/03/23 2:00	-	50.9	-	50.9	-	-	50.9
21/03/23 3:00	-	49.9	-	49.9	-	-	49.9
21/03/23 4:00	-	53.8	-	53.8	-	-	53.8
21/03/23 5:00	1	62.9	62.0	56.0	-	-	62.9
21/03/23 6:00	-	59.3	-	59.3	-	-	59.3
	99	**59.2**	**57.8**	**53.8**	**57.8**	**62.7**	**58.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

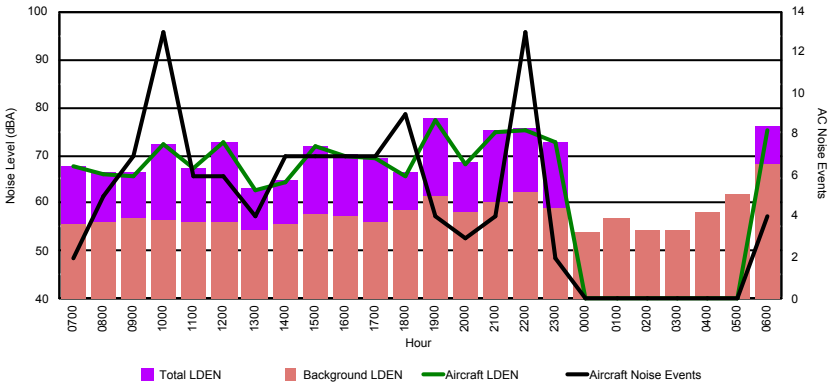
Luxembourg Airport

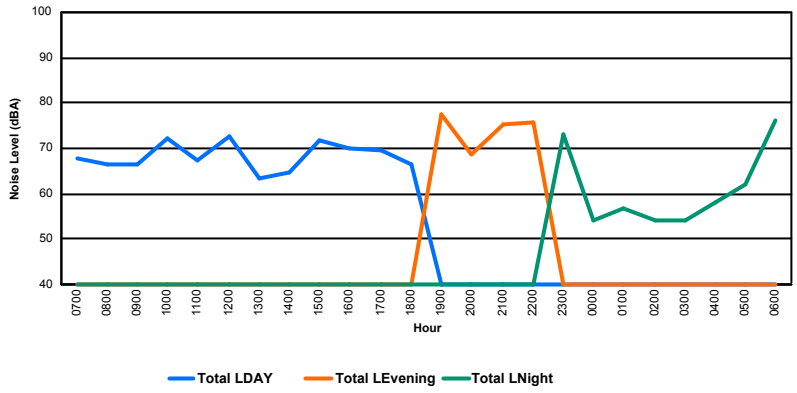
Noise Distribution by Hour

Between 20/03/2023 00:00:00 and 20/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/03/23 7:00	2	67.8	67.6	55.5	67.8	-	-
20/03/23 8:00	5	66.4	66.1	56.1	66.4	-	-
20/03/23 9:00	7	66.3	65.8	56.9	66.3	-	-
20/03/23 10:00	13	72.2	72.1	56.6	72.2	-	-
20/03/23 11:00	6	67.5	67.2	56.1	67.5	-	-
20/03/23 12:00	6	72.7	72.6	55.9	72.7	-	-
20/03/23 13:00	4	63.3	62.7	54.5	63.3	-	-
20/03/23 14:00	7	64.9	64.3	55.6	64.9	-	-
20/03/23 15:00	7	71.8	71.7	57.8	71.8	-	-
20/03/23 16:00	7	70.2	70.0	57.1	70.2	-	-
20/03/23 17:00	7	69.4	69.2	56.1	69.4	-	-
20/03/23 18:00	9	66.5	65.8	58.4	66.5	-	-
20/03/23 19:00	4	77.6	77.5	61.5	-	77.6	-
20/03/23 20:00	3	68.6	68.2	58.0	-	68.6	-
20/03/23 21:00	4	75.1	75.0	60.2	-	75.1	-
20/03/23 22:00	13	75.6	75.4	62.2	-	75.6	-
20/03/23 23:00	2	72.9	72.7	59.0	-	-	72.9
21/03/23 0:00	-	54.0	-	54.0	-	-	54.0
21/03/23 1:00	-	56.8	-	56.9	-	-	56.8
21/03/23 2:00	-	54.3	-	54.3	-	-	54.3
21/03/23 3:00	-	54.2	-	54.2	-	-	54.2
21/03/23 4:00	-	58.3	-	58.3	-	-	58.3
21/03/23 5:00	-	62.0	-	62.0	-	-	62.0
21/03/23 6:00	4	76.0	75.4	68.2	-	-	76.0
	110	**70.9**	**70.6**	**59.4**	**69.2**	**75.2**	**69.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

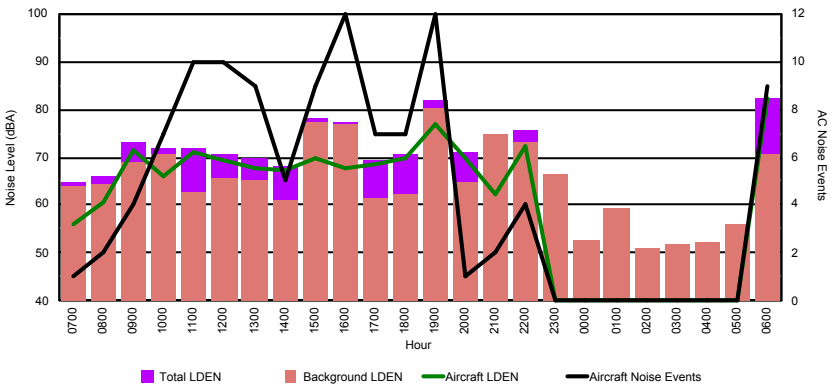
Luxembourg Airport

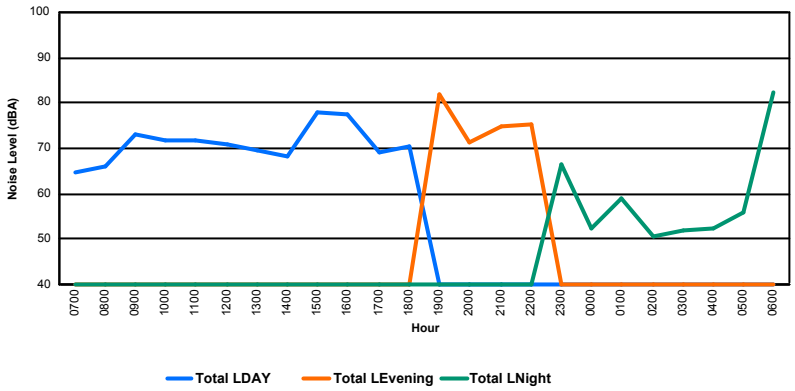
Noise Distribution by Hour

Between 20/03/2023 00:00:00 and 20/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/03/23 7:00	1	64.6	56.0	64.0	64.6	-	-
20/03/23 8:00	2	66.0	60.8	64.4	66.0	-	-
20/03/23 9:00	4	73.3	71.4	68.9	73.3	-	-
20/03/23 10:00	7	71.7	65.9	70.5	71.7	-	-
20/03/23 11:00	10	71.7	71.1	62.7	71.7	-	-
20/03/23 12:00	10	70.8	69.4	65.6	70.8	-	-
20/03/23 13:00	9	69.7	67.7	65.4	69.7	-	-
20/03/23 14:00	5	68.1	67.2	61.1	68.1	-	-
20/03/23 15:00	9	78.0	69.7	77.3	78.0	-	-
20/03/23 16:00	12	77.4	67.6	76.9	77.4	-	-
20/03/23 17:00	7	69.3	68.5	61.4	69.3	-	-
20/03/23 18:00	7	70.6	69.9	62.5	70.6	-	-
20/03/23 19:00	12	81.9	77.0	80.2	-	81.9	-
20/03/23 20:00	1	71.2	70.0	64.8	-	71.2	-
20/03/23 21:00	2	74.9	62.2	74.7	-	74.9	-
20/03/23 22:00	4	75.5	72.1	73.0	-	75.5	-
20/03/23 23:00	-	66.5	-	66.5	-	-	66.5
21/03/23 0:00	-	52.5	-	52.5	-	-	52.5
21/03/23 1:00	-	59.1	-	59.2	-	-	59.1
21/03/23 2:00	-	50.8	-	50.9	-	-	50.8
21/03/23 3:00	-	52.0	-	52.0	-	-	52.0
21/03/23 4:00	-	52.2	-	52.2	-	-	52.2
21/03/23 5:00	-	55.9	-	56.0	-	-	55.9
21/03/23 6:00	9	82.4	82.1	70.5	-	-	82.4
	111	**74.2**	**71.3**	**71.2**	**72.7**	**77.7**	**73.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

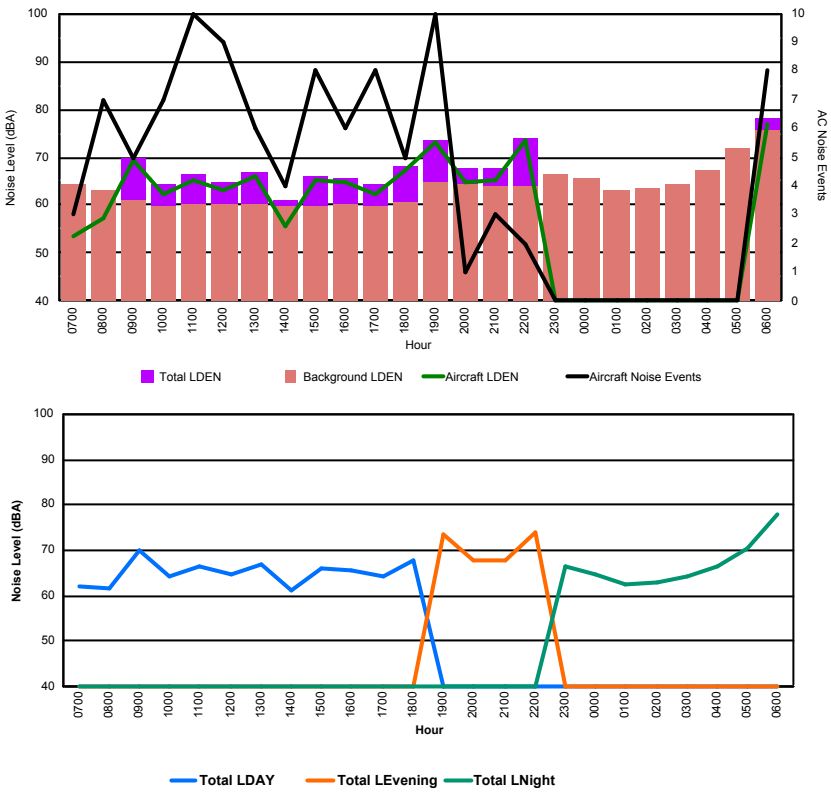
Luxembourg Airport

Noise Distribution by Hour

Between 20/03/2023 00:00:00 and 20/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/03/23 7:00	3	61.9	53.7	64.5	61.9	-	-
20/03/23 8:00	7	61.6	57.4	63.0	61.6	-	-
20/03/23 9:00	5	70.0	69.5	60.9	70.0	-	-
20/03/23 10:00	7	64.2	62.4	59.8	64.2	-	-
20/03/23 11:00	10	66.3	65.2	60.3	66.3	-	-
20/03/23 12:00	9	64.8	63.1	60.4	64.8	-	-
20/03/23 13:00	6	67.0	66.0	60.4	67.0	-	-
20/03/23 14:00	4	61.1	55.6	59.8	61.1	-	-
20/03/23 15:00	8	66.1	65.0	59.8	66.1	-	-
20/03/23 16:00	6	65.8	64.6	60.1	65.8	-	-
20/03/23 17:00	8	64.2	62.4	59.8	64.2	-	-
20/03/23 18:00	5	68.0	67.3	60.5	68.0	-	-
20/03/23 19:00	10	73.7	73.1	64.9	-	73.7	-
20/03/23 20:00	1	67.6	64.8	64.3	-	67.6	-
20/03/23 21:00	3	67.6	65.2	64.0	-	67.6	-
20/03/23 22:00	2	74.1	73.6	64.0	-	74.1	-
20/03/23 23:00	-	66.4	-	66.4	-	-	66.4
21/03/23 0:00	-	64.7	-	65.7	-	-	64.7
21/03/23 1:00	-	62.7	-	63.3	-	-	62.7
21/03/23 2:00	-	62.9	-	63.5	-	-	62.9
21/03/23 3:00	-	64.2	-	64.4	-	-	64.2
21/03/23 4:00	-	66.6	-	67.2	-	-	66.6
21/03/23 5:00	-	70.3	-	71.8	-	-	70.3
21/03/23 6:00	8	78.1	76.8	75.8	-	-	78.1
	102	**69.2**	**67.4**	**66.2**	**65.8**	**71.8**	**70.7**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

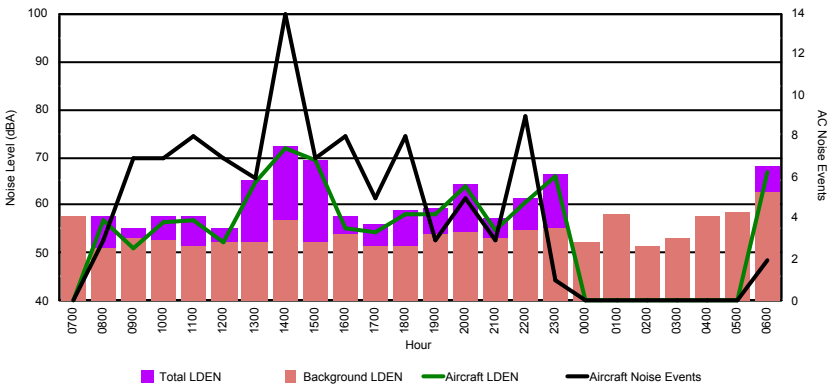
Luxembourg Airport

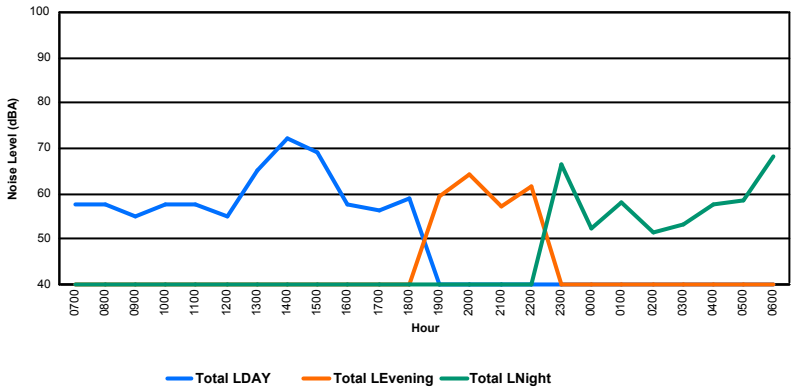
Noise Distribution by Hour

Between 21/03/2023 00:00:00 and 21/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/03/23 7:00	-	57.6	-	57.6	57.6	-	-
21/03/23 8:00	3	57.7	56.7	51.1	57.7	-	-
21/03/23 9:00	7	55.2	51.2	53.2	55.2	-	-
21/03/23 10:00	7	57.8	56.3	52.6	57.8	-	-
21/03/23 11:00	8	57.8	56.7	51.6	57.8	-	-
21/03/23 12:00	7	55.2	52.4	52.1	55.2	-	-
21/03/23 13:00	6	65.1	64.9	52.4	65.1	-	-
21/03/23 14:00	14	72.1	71.9	57.0	72.1	-	-
21/03/23 15:00	7	69.3	69.2	52.4	69.3	-	-
21/03/23 16:00	8	57.6	55.4	53.8	57.6	-	-
21/03/23 17:00	5	56.2	54.5	51.4	56.2	-	-
21/03/23 18:00	8	58.9	58.1	51.4	58.9	-	-
21/03/23 19:00	3	59.5	58.1	53.9	-	59.5	-
21/03/23 20:00	5	64.3	63.9	54.3	-	64.3	-
21/03/23 21:00	3	57.1	54.9	53.3	-	57.1	-
21/03/23 22:00	9	61.6	60.7	54.7	-	61.6	-
21/03/23 23:00	1	66.4	66.0	55.1	-	-	66.4
22/03/23 0:00	-	52.3	-	52.4	-	-	52.3
22/03/23 1:00	-	58.0	-	58.1	-	-	58.0
22/03/23 2:00	-	51.6	-	51.6	-	-	51.6
22/03/23 3:00	-	53.1	-	53.1	-	-	53.1
22/03/23 4:00	-	57.8	-	57.8	-	-	57.8
22/03/23 5:00	-	58.4	-	58.5	-	-	58.4
22/03/23 6:00	2	68.2	66.8	62.8	-	-	68.2
	103	**63.3**	**62.6**	**55.5**	**64.4**	**61.4**	**62.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

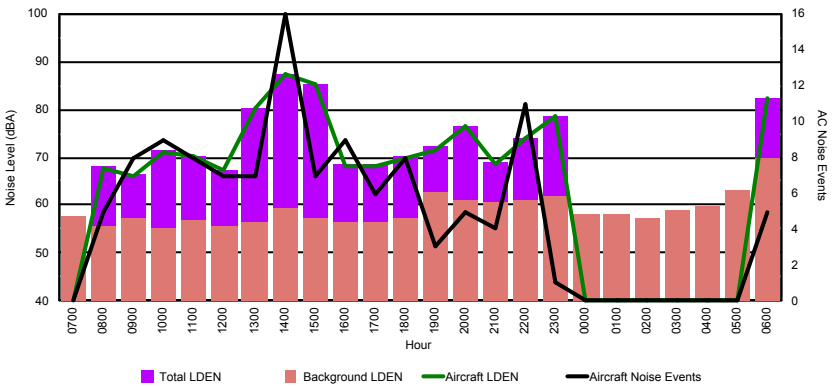
Luxembourg Airport

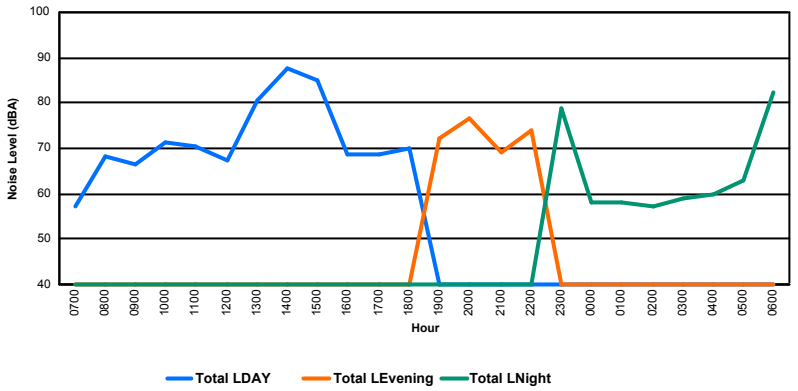
Noise Distribution by Hour

Between 21/03/2023 00:00:00 and 21/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/03/23 7:00	-	57.4	-	57.9	57.4	-	-
21/03/23 8:00	5	68.2	67.9	55.6	68.2	-	-
21/03/23 9:00	8	66.4	65.9	57.2	66.4	-	-
21/03/23 10:00	9	71.3	71.2	55.2	71.3	-	-
21/03/23 11:00	8	70.4	70.2	56.8	70.4	-	-
21/03/23 12:00	7	67.3	67.1	55.8	67.3	-	-
21/03/23 13:00	7	80.4	80.4	56.6	80.4	-	-
21/03/23 14:00	16	87.5	87.4	59.4	87.5	-	-
21/03/23 15:00	7	85.2	85.2	57.1	85.2	-	-
21/03/23 16:00	9	68.5	68.2	56.4	68.5	-	-
21/03/23 17:00	6	68.5	68.3	56.6	68.5	-	-
21/03/23 18:00	8	70.2	70.0	57.3	70.2	-	-
21/03/23 19:00	3	72.1	71.6	62.7	-	72.1	-
21/03/23 20:00	5	76.5	76.4	61.0	-	76.5	-
21/03/23 21:00	4	69.1	68.5	60.5	-	69.1	-
21/03/23 22:00	11	74.0	73.8	61.1	-	74.0	-
21/03/23 23:00	1	78.7	78.6	61.8	-	-	78.7
22/03/23 0:00	-	58.2	-	58.2	-	-	58.2
22/03/23 1:00	-	58.0	-	58.0	-	-	58.0
22/03/23 2:00	-	57.4	-	57.4	-	-	57.4
22/03/23 3:00	-	58.9	-	58.9	-	-	58.9
22/03/23 4:00	-	59.8	-	59.8	-	-	59.8
22/03/23 5:00	-	63.1	-	63.1	-	-	63.1
22/03/23 6:00	5	82.5	82.3	69.7	-	-	82.5
	119	**77.7**	**77.6**	**60.7**	**79.5**	**73.7**	**75.1**

Location: DVOR NMT # 2





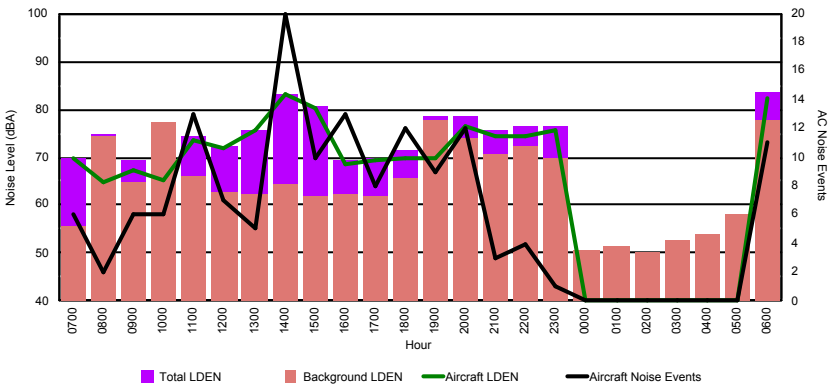
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

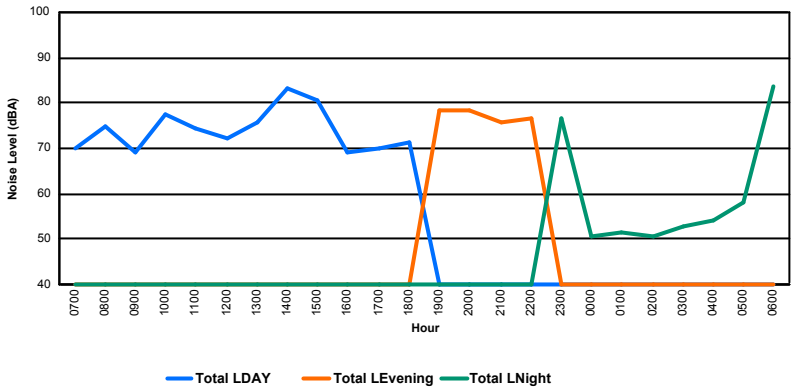
Luxembourg Airport
Noise Distribution by Hour

Between 21/03/2023 00:00:00 and 21/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/03/23 7:00	6	70.0	69.8	55.7	70.0	-	-
21/03/23 8:00	2	74.9	64.8	74.5	74.9	-	-
21/03/23 9:00	6	69.2	67.2	64.9	69.2	-	-
21/03/23 10:00	6	77.4	65.4	77.1	77.4	-	-
21/03/23 11:00	13	74.3	73.6	66.0	74.3	-	-
21/03/23 12:00	7	72.4	71.9	62.9	72.4	-	-
21/03/23 13:00	5	75.7	75.5	62.3	75.7	-	-
21/03/23 14:00	20	83.2	83.2	64.5	83.2	-	-
21/03/23 15:00	10	80.5	80.4	61.8	80.5	-	-
21/03/23 16:00	13	69.3	68.4	62.5	69.3	-	-
21/03/23 17:00	8	69.9	69.2	62.0	69.9	-	-
21/03/23 18:00	12	71.4	70.0	65.8	71.4	-	-
21/03/23 19:00	9	78.4	69.7	77.7	-	78.4	-
21/03/23 20:00	12	78.4	76.3	74.1	-	78.4	-
21/03/23 21:00	3	75.8	74.3	70.8	-	75.8	-
21/03/23 22:00	4	76.6	74.4	72.5	-	76.6	-
21/03/23 23:00	1	76.6	75.7	69.6	-	-	76.6
22/03/23 0:00	-	50.7	-	50.7	-	-	50.7
22/03/23 1:00	-	51.5	-	51.5	-	-	51.5
22/03/23 2:00	-	50.4	-	50.4	-	-	50.4
22/03/23 3:00	-	52.7	-	52.7	-	-	52.7
22/03/23 4:00	-	53.9	-	53.9	-	-	53.9
22/03/23 5:00	-	58.1	-	58.1	-	-	58.1
22/03/23 6:00	11	83.7	82.4	77.9	-	-	83.7
	148	**76.4**	**75.0**	**70.8**	**76.5**	**77.4**	**75.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

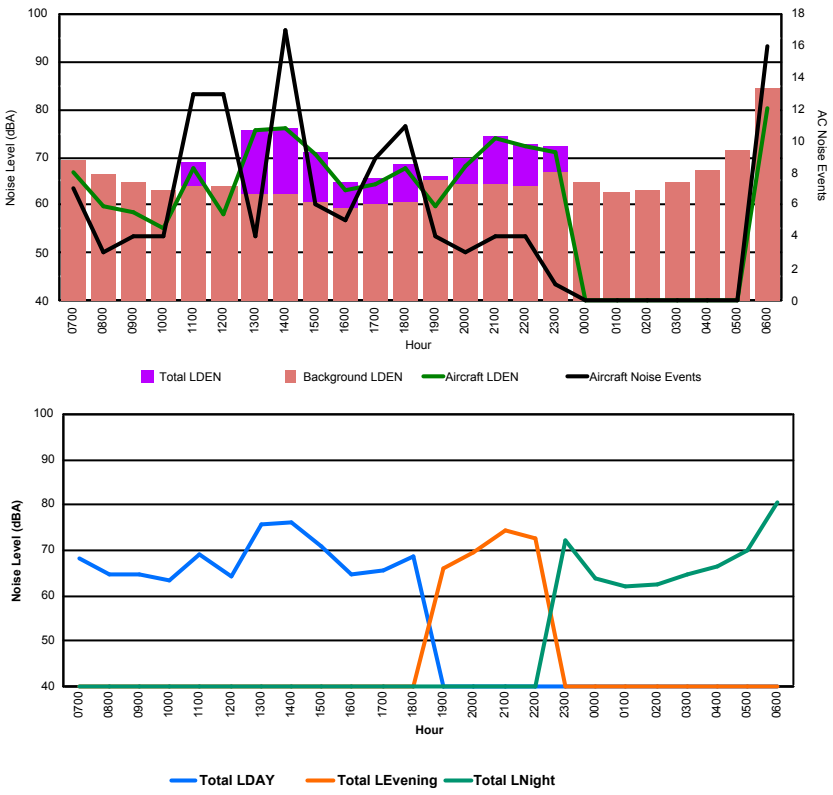
Luxembourg Airport

Noise Distribution by Hour

Between 21/03/2023 00:00:00 and 21/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/03/23 7:00	7	68.2	67.0	69.4	68.2	-	-
21/03/23 8:00	3	64.6	59.6	66.4	64.6	-	-
21/03/23 9:00	4	64.6	58.7	64.6	64.6	-	-
21/03/23 10:00	4	63.3	55.3	63.1	63.3	-	-
21/03/23 11:00	13	69.0	67.8	63.9	69.0	-	-
21/03/23 12:00	13	64.1	58.3	63.9	64.1	-	-
21/03/23 13:00	4	75.8	75.6	62.5	75.8	-	-
21/03/23 14:00	17	76.2	76.0	62.4	76.2	-	-
21/03/23 15:00	6	71.0	70.7	60.6	71.0	-	-
21/03/23 16:00	5	64.8	63.3	59.5	64.8	-	-
21/03/23 17:00	9	65.7	64.5	60.1	65.7	-	-
21/03/23 18:00	11	68.5	67.8	60.8	68.5	-	-
21/03/23 19:00	4	66.1	59.6	65.1	-	66.1	-
21/03/23 20:00	3	69.6	68.1	64.3	-	69.6	-
21/03/23 21:00	4	74.2	73.8	64.4	-	74.2	-
21/03/23 22:00	4	72.7	72.1	63.9	-	72.7	-
21/03/23 23:00	1	72.4	71.0	66.7	-	-	72.4
22/03/23 0:00	-	64.0	-	64.9	-	-	64.0
22/03/23 1:00	-	62.2	-	62.7	-	-	62.2
22/03/23 2:00	-	62.7	-	63.2	-	-	62.7
22/03/23 3:00	-	64.5	-	64.6	-	-	64.5
22/03/23 4:00	-	66.5	-	67.1	-	-	66.5
22/03/23 5:00	-	69.9	-	71.6	-	-	69.9
22/03/23 6:00	16	80.6	80.2	84.3	-	-	80.6
	128	**71.6**	**70.6**	**71.6**	**70.4**	**71.6**	**72.9**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

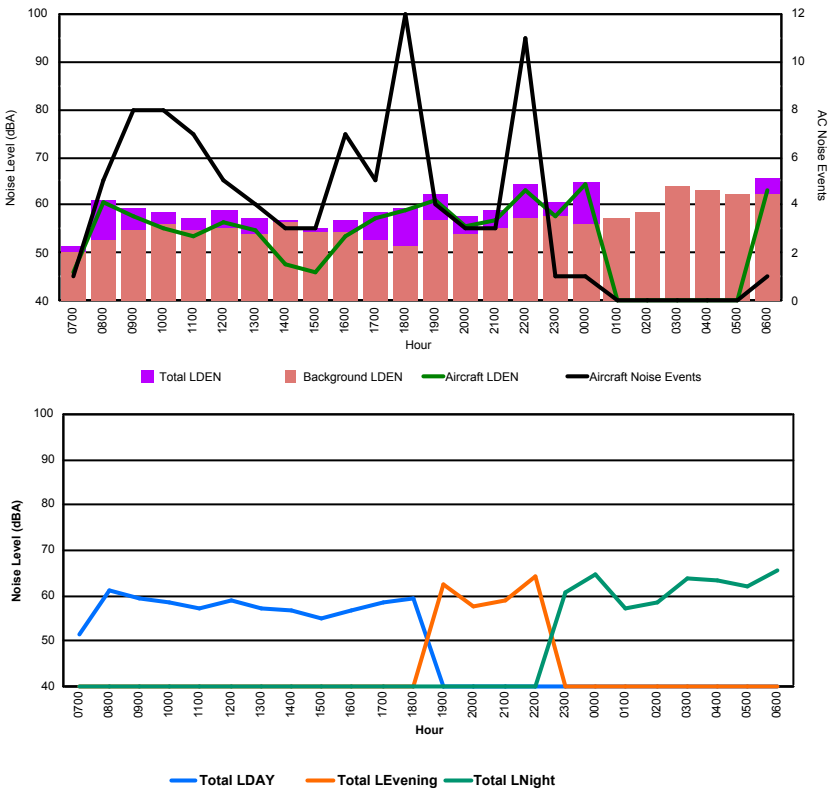
Luxembourg Airport

Noise Distribution by Hour

Between 22/03/2023 00:00:00 and 22/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/03/23 7:00	1	51.5	45.9	50.2	51.5	-	-
22/03/23 8:00	5	61.1	60.5	52.6	61.1	-	-
22/03/23 9:00	8	59.5	57.8	54.8	59.5	-	-
22/03/23 10:00	8	58.5	55.1	56.2	58.5	-	-
22/03/23 11:00	7	57.2	53.7	54.8	57.2	-	-
22/03/23 12:00	5	58.8	56.5	55.1	58.8	-	-
22/03/23 13:00	4	57.4	54.9	53.9	57.4	-	-
22/03/23 14:00	3	56.9	47.5	56.4	56.9	-	-
22/03/23 15:00	3	55.0	45.9	54.4	55.0	-	-
22/03/23 16:00	7	56.8	53.6	54.2	56.8	-	-
22/03/23 17:00	5	58.7	57.4	52.8	58.7	-	-
22/03/23 18:00	12	59.4	58.8	51.4	59.4	-	-
22/03/23 19:00	4	62.4	61.0	56.9	-	62.4	-
22/03/23 20:00	3	57.7	55.5	53.8	-	57.7	-
22/03/23 21:00	3	59.1	56.8	55.4	-	59.1	-
22/03/23 22:00	11	64.2	63.3	57.2	-	64.2	-
22/03/23 23:00	1	60.7	57.9	57.6	-	-	60.7
23/03/23 0:00	1	64.9	64.3	56.0	-	-	64.9
23/03/23 1:00	-	57.3	-	57.4	-	-	57.3
23/03/23 2:00	-	58.7	-	58.7	-	-	58.7
23/03/23 3:00	-	63.9	-	63.9	-	-	63.9
23/03/23 4:00	-	63.2	-	63.3	-	-	63.2
23/03/23 5:00	-	62.2	-	62.3	-	-	62.2
23/03/23 6:00	1	65.7	63.0	62.5	-	-	65.7
	92	**60.8**	**57.7**	**58.0**	**58.1**	**61.6**	**62.9**

Location: Roodt/Syr NMT # 1



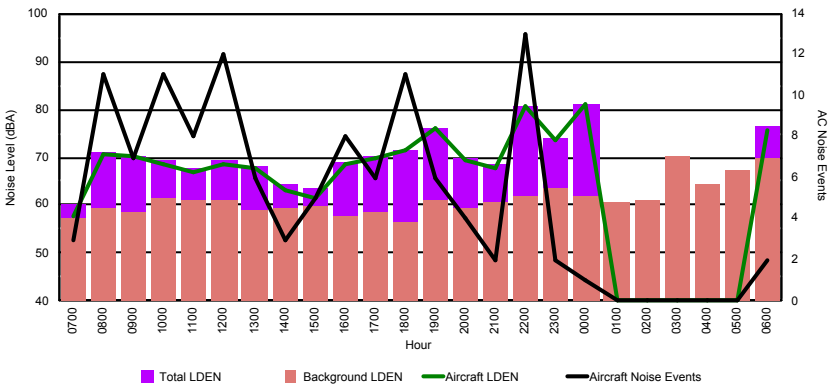
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

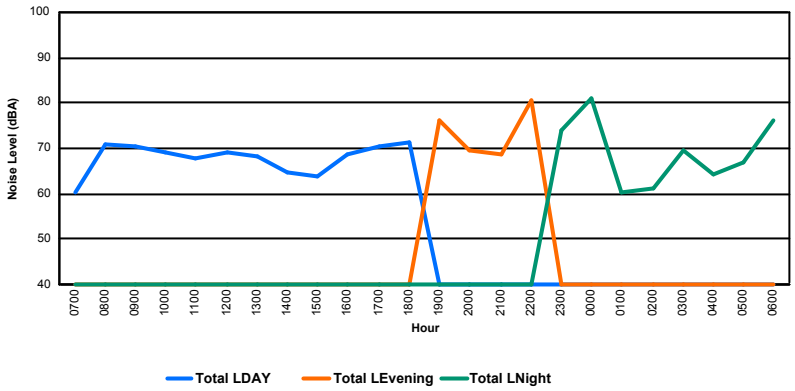
Luxembourg Airport
Noise Distribution by Hour

Between 22/03/2023 00:00:00 and 22/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/03/23 7:00	3	60.2	57.7	57.2	60.2	-	-
22/03/23 8:00	11	70.9	70.6	59.3	70.9	-	-
22/03/23 9:00	7	70.4	70.1	58.5	70.4	-	-
22/03/23 10:00	11	69.2	68.4	61.4	69.2	-	-
22/03/23 11:00	8	67.7	66.7	61.0	67.7	-	-
22/03/23 12:00	12	69.2	68.7	60.9	69.2	-	-
22/03/23 13:00	6	68.3	67.8	58.8	68.3	-	-
22/03/23 14:00	3	64.5	63.0	59.5	64.5	-	-
22/03/23 15:00	5	63.7	61.5	59.7	63.7	-	-
22/03/23 16:00	8	68.8	68.5	57.6	68.8	-	-
22/03/23 17:00	6	70.3	70.0	58.5	70.3	-	-
22/03/23 18:00	11	71.4	71.3	56.5	71.4	-	-
22/03/23 19:00	6	76.1	76.0	60.9	-	76.1	-
22/03/23 20:00	4	69.6	69.2	59.5	-	69.6	-
22/03/23 21:00	2	68.6	67.9	60.7	-	68.6	-
22/03/23 22:00	13	80.8	80.7	61.7	-	80.8	-
22/03/23 23:00	2	73.9	73.6	63.6	-	-	73.9
23/03/23 0:00	1	81.1	81.0	61.9	-	-	81.1
23/03/23 1:00	-	60.5	-	60.8	-	-	60.5
23/03/23 2:00	-	61.0	-	61.2	-	-	61.0
23/03/23 3:00	-	69.6	-	70.1	-	-	69.6
23/03/23 4:00	-	64.2	-	64.3	-	-	64.2
23/03/23 5:00	-	66.8	-	67.2	-	-	66.8
23/03/23 6:00	2	76.3	75.5	69.8	-	-	76.3
	121	**73.0**	**72.6**	**63.1**	**68.8**	**76.5**	**74.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

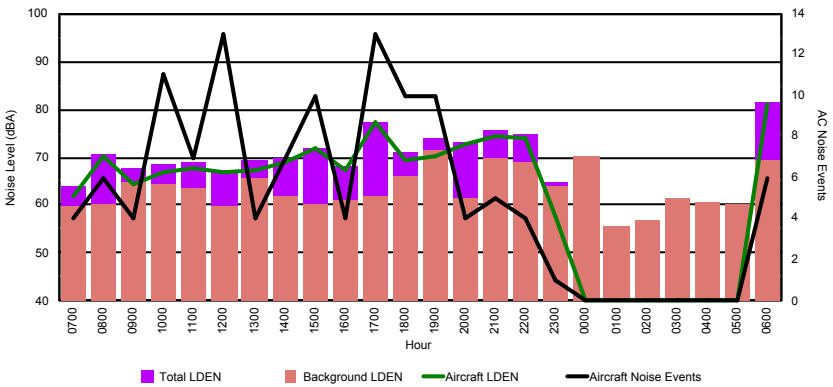
Luxembourg Airport

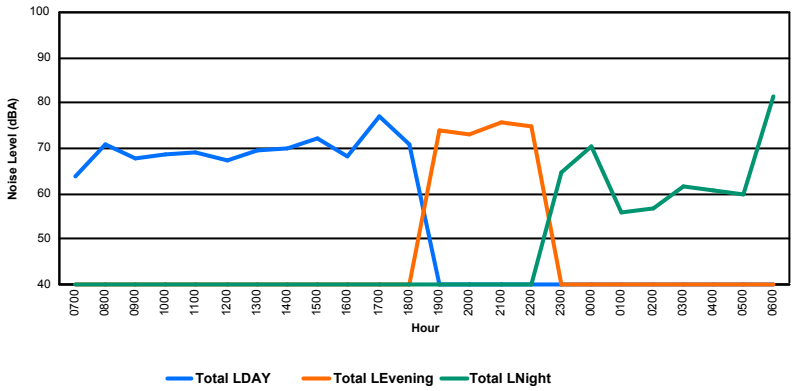
Noise Distribution by Hour

Between 22/03/2023 00:00:00 and 22/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/03/23 7:00	4	63.8	61.7	59.7	63.8	-	-
22/03/23 8:00	6	70.8	70.4	60.4	70.8	-	-
22/03/23 9:00	4	67.7	64.5	64.9	67.7	-	-
22/03/23 10:00	11	68.7	66.7	64.4	68.7	-	-
22/03/23 11:00	7	69.1	67.7	63.7	69.1	-	-
22/03/23 12:00	13	67.5	66.8	59.8	67.5	-	-
22/03/23 13:00	4	69.5	67.1	65.8	69.5	-	-
22/03/23 14:00	7	69.9	69.1	61.9	69.9	-	-
22/03/23 15:00	10	72.0	71.7	60.4	72.0	-	-
22/03/23 16:00	4	68.2	67.3	61.2	68.2	-	-
22/03/23 17:00	13	77.2	77.1	61.7	77.2	-	-
22/03/23 18:00	10	71.0	69.4	66.0	71.0	-	-
22/03/23 19:00	10	73.9	70.3	71.5	-	73.9	-
22/03/23 20:00	4	73.0	72.7	61.4	-	73.0	-
22/03/23 21:00	5	75.7	74.4	69.8	-	75.7	-
22/03/23 22:00	4	75.0	73.8	69.0	-	75.0	-
22/03/23 23:00	1	64.8	57.7	63.9	-	-	64.8
23/03/23 0:00	-	70.3	-	70.3	-	-	70.3
23/03/23 1:00	-	55.7	-	55.7	-	-	55.7
23/03/23 2:00	-	56.7	-	56.8	-	-	56.7
23/03/23 3:00	-	61.5	-	61.6	-	-	61.5
23/03/23 4:00	-	60.6	-	60.7	-	-	60.6
23/03/23 5:00	-	60.0	-	60.0	-	-	60.0
23/03/23 6:00	6	81.3	81.0	69.3	-	-	81.3
	123	**72.4**	**71.4**	**65.4**	**70.9**	**74.5**	**72.8**

Location: Mid Runway NMT # 3





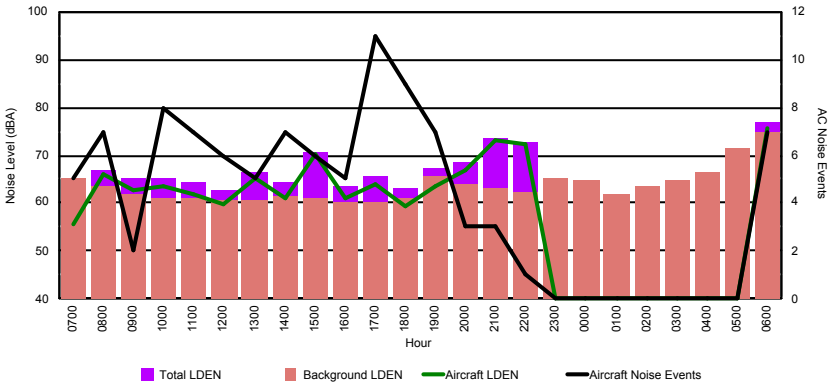
Luxembourg Airport

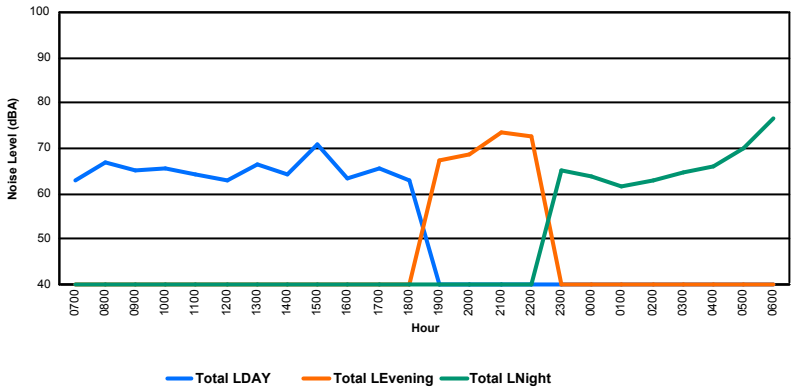
Noise Distribution by Hour

Between 22/03/2023 00:00:00 and 22/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/03/23 7:00	5	62.8	55.8	65.2	62.8	-	-
22/03/23 8:00	7	67.0	65.9	63.5	67.0	-	-
22/03/23 9:00	2	65.3	62.8	61.9	65.3	-	-
22/03/23 10:00	8	65.4	63.4	61.2	65.4	-	-
22/03/23 11:00	7	64.4	62.0	61.0	64.4	-	-
22/03/23 12:00	6	62.9	59.6	60.5	62.9	-	-
22/03/23 13:00	5	66.5	65.3	60.6	66.5	-	-
22/03/23 14:00	7	64.2	61.0	61.6	64.2	-	-
22/03/23 15:00	6	70.7	70.3	61.0	70.7	-	-
22/03/23 16:00	5	63.5	60.9	60.1	63.5	-	-
22/03/23 17:00	11	65.5	64.1	60.4	65.5	-	-
22/03/23 18:00	9	63.1	59.2	61.1	63.1	-	-
22/03/23 19:00	7	67.5	63.7	65.5	-	67.5	-
22/03/23 20:00	3	68.5	66.7	63.9	-	68.5	-
22/03/23 21:00	3	73.5	73.1	63.1	-	73.5	-
22/03/23 22:00	1	72.8	72.4	62.5	-	72.8	-
22/03/23 23:00	-	65.3	-	65.3	-	-	65.3
23/03/23 0:00	-	64.0	-	64.9	-	-	64.0
23/03/23 1:00	-	61.6	-	62.0	-	-	61.6
23/03/23 2:00	-	62.9	-	63.4	-	-	62.9
23/03/23 3:00	-	64.7	-	64.8	-	-	64.7
23/03/23 4:00	-	65.9	-	66.3	-	-	65.9
23/03/23 5:00	-	69.8	-	71.5	-	-	69.8
23/03/23 6:00	7	76.8	75.6	74.8	-	-	76.8
	99	**68.6**	**66.7**	**65.7**	**65.8**	**71.3**	**69.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

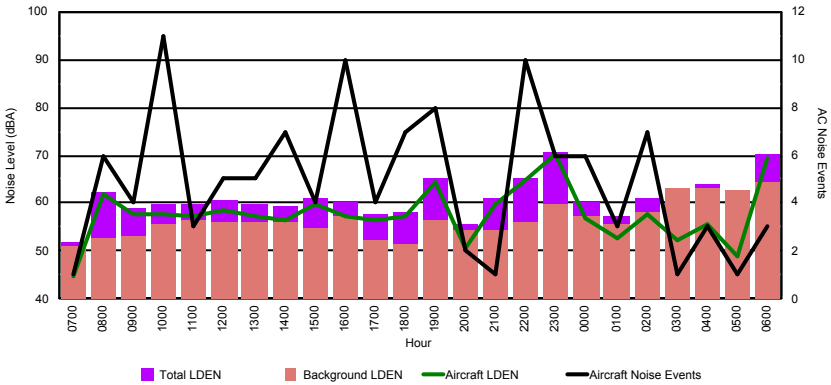
Luxembourg Airport

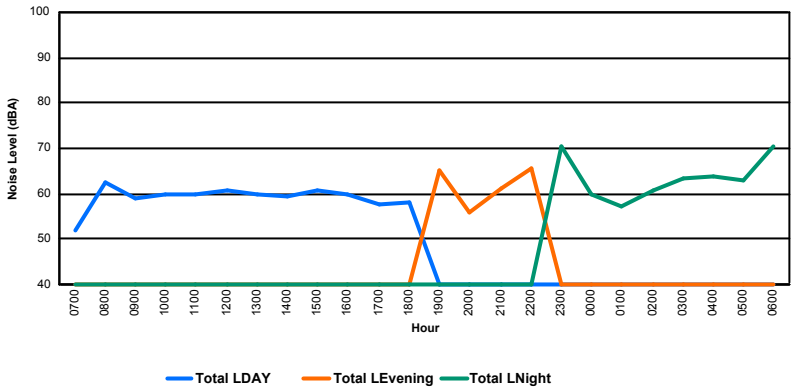
Noise Distribution by Hour

Between 23/03/2023 00:00:00 and 23/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/03/23 7:00	1	51.9	44.8	51.0	51.9	-	-
23/03/23 8:00	6	62.5	62.0	52.9	62.5	-	-
23/03/23 9:00	4	58.9	57.6	53.3	58.9	-	-
23/03/23 10:00	11	59.7	57.8	55.6	59.7	-	-
23/03/23 11:00	3	59.8	57.2	56.5	59.8	-	-
23/03/23 12:00	5	60.6	58.7	56.2	60.6	-	-
23/03/23 13:00	5	59.7	57.2	56.2	59.7	-	-
23/03/23 14:00	7	59.2	56.5	56.0	59.2	-	-
23/03/23 15:00	4	60.9	59.8	54.6	60.9	-	-
23/03/23 16:00	10	60.0	57.1	57.1	60.0	-	-
23/03/23 17:00	4	57.8	56.4	52.4	57.8	-	-
23/03/23 18:00	7	58.2	57.2	51.4	58.2	-	-
23/03/23 19:00	8	65.0	64.4	56.3	-	65.0	-
23/03/23 20:00	2	55.7	50.5	54.2	-	55.7	-
23/03/23 21:00	1	61.0	59.9	54.2	-	61.0	-
23/03/23 22:00	10	65.4	64.9	56.0	-	65.4	-
23/03/23 23:00	6	70.6	70.3	59.7	-	-	70.6
24/03/23 0:00	6	60.0	56.9	57.2	-	-	60.0
24/03/23 1:00	3	57.2	52.6	55.5	-	-	57.2
24/03/23 2:00	7	60.9	57.7	58.2	-	-	60.9
24/03/23 3:00	1	63.3	52.4	63.0	-	-	63.3
24/03/23 4:00	3	63.9	55.7	63.3	-	-	63.9
24/03/23 5:00	1	62.8	48.9	62.7	-	-	62.8
24/03/23 6:00	3	70.3	69.2	64.2	-	-	70.3
	118	**63.2**	**61.7**	**58.3**	**59.6**	**63.1**	**65.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

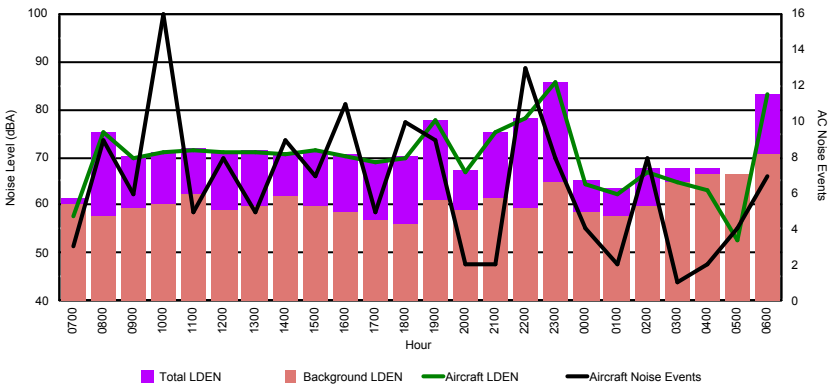
Luxembourg Airport

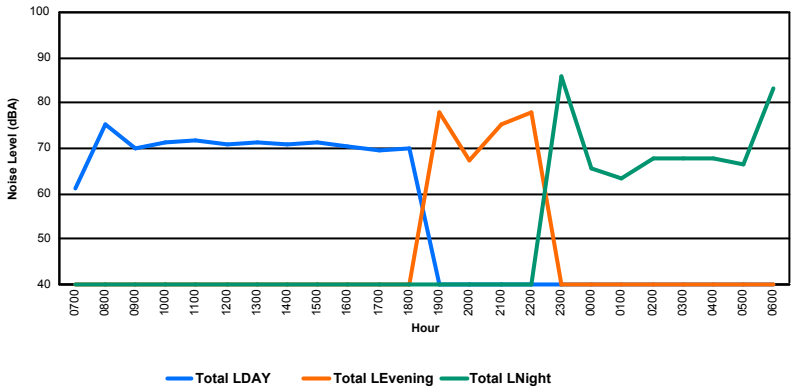
Noise Distribution by Hour

Between 23/03/2023 00:00:00 and 23/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/03/23 7:00	3	61.3	57.5	60.3	61.3	-	-
23/03/23 8:00	9	75.3	75.2	57.7	75.3	-	-
23/03/23 9:00	6	70.2	69.9	59.5	70.2	-	-
23/03/23 10:00	16	71.2	70.9	60.3	71.2	-	-
23/03/23 11:00	5	71.8	71.3	62.1	71.8	-	-
23/03/23 12:00	8	71.1	70.9	58.9	71.1	-	-
23/03/23 13:00	5	71.5	71.2	59.6	71.5	-	-
23/03/23 14:00	9	71.0	70.5	61.7	71.0	-	-
23/03/23 15:00	7	71.5	71.3	59.7	71.5	-	-
23/03/23 16:00	11	70.6	70.4	58.4	70.6	-	-
23/03/23 17:00	5	69.4	69.1	57.0	69.4	-	-
23/03/23 18:00	10	70.1	70.0	56.0	70.1	-	-
23/03/23 19:00	9	77.9	77.9	61.1	-	77.9	-
23/03/23 20:00	2	67.5	66.8	58.9	-	67.5	-
23/03/23 21:00	2	75.2	75.1	61.6	-	75.2	-
23/03/23 22:00	13	78.0	78.0	59.5	-	78.0	-
23/03/23 23:00	8	85.7	85.7	64.6	-	-	85.7
24/03/23 0:00	4	65.4	64.4	58.7	-	-	65.4
24/03/23 1:00	2	63.4	62.1	57.6	-	-	63.4
24/03/23 2:00	8	67.7	67.0	59.7	-	-	67.7
24/03/23 3:00	1	67.7	64.9	64.6	-	-	67.7
24/03/23 4:00	2	67.8	63.1	66.4	-	-	67.8
24/03/23 5:00	4	66.4	52.5	66.6	-	-	66.4
24/03/23 6:00	7	83.1	83.0	70.5	-	-	83.1
	156	**75.9**	**75.7**	**62.6**	**71.2**	**76.1**	**78.8**

Location: DVOR NMT # 2





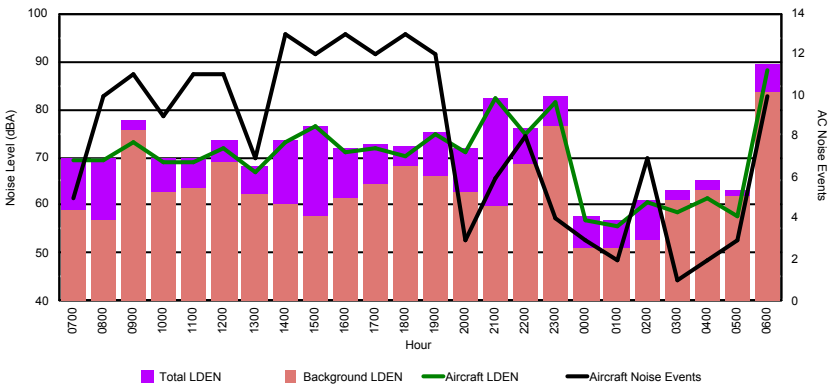
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

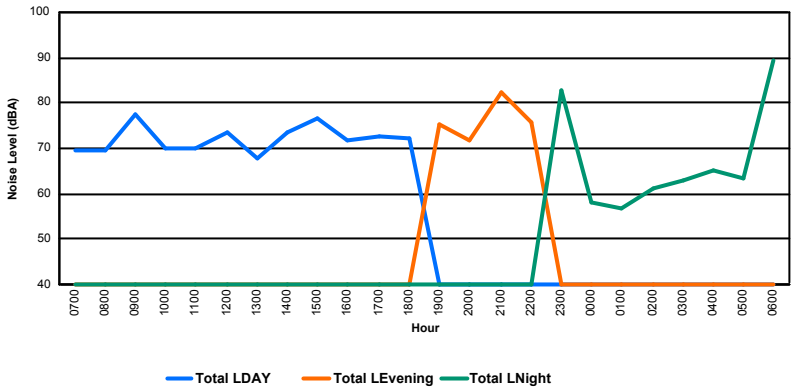
Luxembourg Airport
Noise Distribution by Hour

Between 23/03/2023 00:00:00 and 23/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/03/23 7:00	5	69.7	69.3	59.0	69.7	-	-
23/03/23 8:00	10	69.7	69.5	56.9	69.7	-	-
23/03/23 9:00	11	77.6	73.2	75.7	77.6	-	-
23/03/23 10:00	9	69.8	69.0	62.9	69.8	-	-
23/03/23 11:00	11	69.9	68.8	63.5	69.9	-	-
23/03/23 12:00	11	73.5	71.7	69.0	73.5	-	-
23/03/23 13:00	7	68.0	66.7	62.1	68.0	-	-
23/03/23 14:00	13	73.5	73.3	60.1	73.5	-	-
23/03/23 15:00	12	76.6	76.6	57.7	76.6	-	-
23/03/23 16:00	13	71.7	71.2	61.5	71.7	-	-
23/03/23 17:00	12	72.6	71.9	64.3	72.6	-	-
23/03/23 18:00	13	72.3	70.3	68.1	72.3	-	-
23/03/23 19:00	12	75.1	74.6	65.9	-	75.1	-
23/03/23 20:00	3	71.7	71.0	62.9	-	71.7	-
23/03/23 21:00	6	82.4	82.4	59.9	-	82.4	-
23/03/23 22:00	8	75.9	75.0	68.6	-	75.9	-
23/03/23 23:00	4	82.6	81.3	76.5	-	-	82.6
24/03/23 0:00	3	57.9	57.0	51.0	-	-	57.9
24/03/23 1:00	2	56.8	55.5	51.0	-	-	56.8
24/03/23 2:00	7	61.1	60.5	52.5	-	-	61.1
24/03/23 3:00	1	63.0	58.7	61.1	-	-	63.0
24/03/23 4:00	2	65.3	61.4	63.2	-	-	65.3
24/03/23 5:00	3	63.2	57.5	61.9	-	-	63.2
24/03/23 6:00	10	89.5	88.3	83.6	-	-	89.5
	188	**78.2**	**77.1**	**71.7**	**73.1**	**78.1**	**81.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

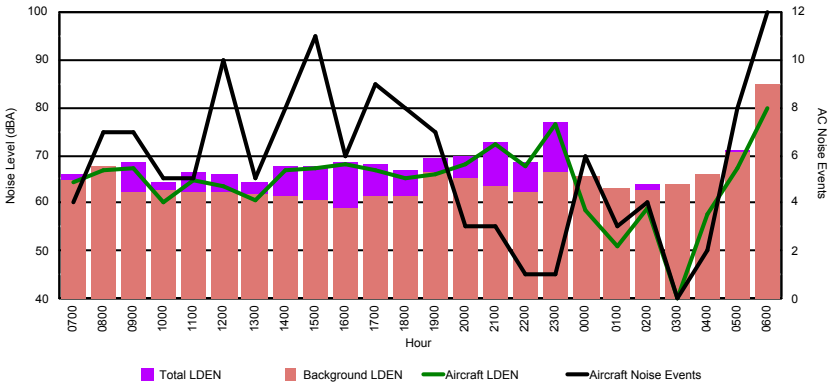
Luxembourg Airport

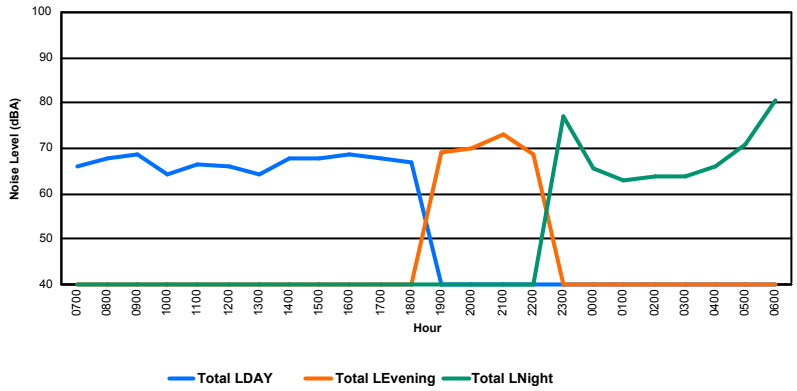
Noise Distribution by Hour

Between 23/03/2023 00:00:00 and 23/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/03/23 7:00	4	66.1	64.3	64.8	66.1	-	-
23/03/23 8:00	7	67.7	66.7	67.6	67.7	-	-
23/03/23 9:00	7	68.5	67.5	62.4	68.5	-	-
23/03/23 10:00	5	64.4	60.0	62.7	64.4	-	-
23/03/23 11:00	5	66.5	64.7	62.2	66.5	-	-
23/03/23 12:00	10	65.9	63.7	62.2	65.9	-	-
23/03/23 13:00	5	64.2	60.5	62.0	64.2	-	-
23/03/23 14:00	8	67.9	66.9	61.5	67.9	-	-
23/03/23 15:00	11	67.9	67.1	60.8	67.9	-	-
23/03/23 16:00	6	68.7	68.2	59.1	68.7	-	-
23/03/23 17:00	9	68.0	67.0	61.4	68.0	-	-
23/03/23 18:00	8	66.7	65.3	61.3	66.7	-	-
23/03/23 19:00	7	69.2	66.2	66.3	-	69.2	-
23/03/23 20:00	3	70.0	68.3	65.2	-	70.0	-
23/03/23 21:00	3	72.9	72.2	63.7	-	72.9	-
23/03/23 22:00	1	68.6	67.7	62.1	-	68.6	-
23/03/23 23:00	1	76.9	76.5	66.4	-	-	76.9
24/03/23 0:00	6	65.6	58.5	65.6	-	-	65.6
24/03/23 1:00	3	62.9	50.9	63.2	-	-	62.9
24/03/23 2:00	4	64.0	58.9	62.9	-	-	64.0
24/03/23 3:00	-	63.9	-	63.9	-	-	63.9
24/03/23 4:00	2	66.2	57.5	66.0	-	-	66.2
24/03/23 5:00	8	71.0	67.4	70.7	-	-	71.0
24/03/23 6:00	12	80.4	79.8	84.7	-	-	80.4
	135	**70.9**	**69.8**	**71.8**	**67.1**	**70.5**	**73.7**

Location: NDB-Hamm NMT # 4





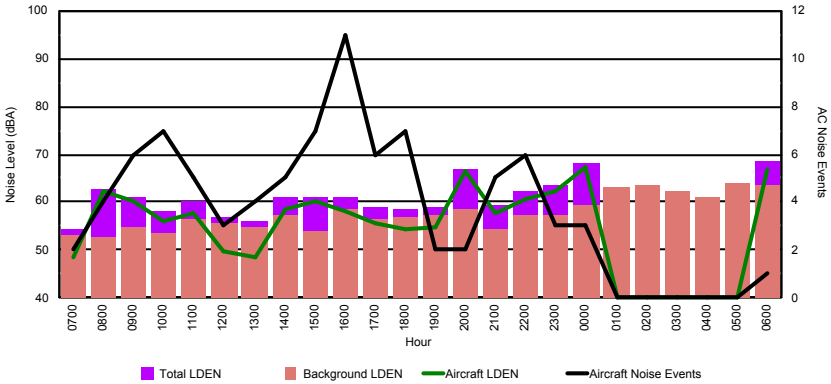
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

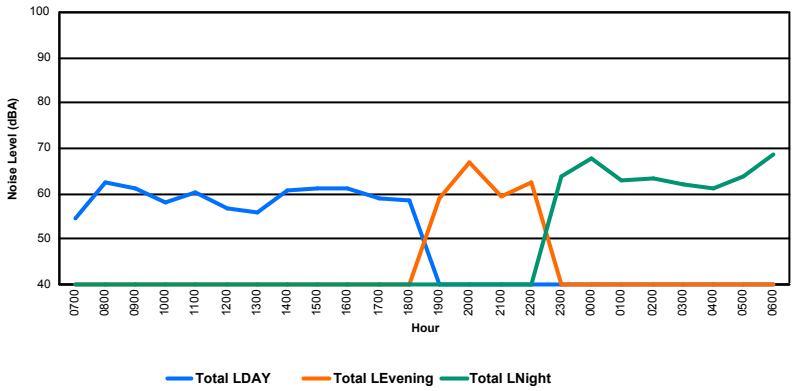
Luxembourg Airport
Noise Distribution by Hour

Between 24/03/2023 00:00:00 and 24/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/03/23 7:00	2	54.4	48.7	53.2	54.4	-	-
24/03/23 8:00	4	62.7	62.4	52.5	62.7	-	-
24/03/23 9:00	6	61.1	60.0	54.9	61.1	-	-
24/03/23 10:00	7	58.0	56.1	53.7	58.0	-	-
24/03/23 11:00	5	60.1	57.9	56.3	60.1	-	-
24/03/23 12:00	3	56.7	49.7	55.8	56.7	-	-
24/03/23 13:00	4	55.9	48.7	54.6	55.9	-	-
24/03/23 14:00	5	60.9	58.7	57.3	60.9	-	-
24/03/23 15:00	7	61.0	60.0	54.0	61.0	-	-
24/03/23 16:00	11	61.2	58.3	58.5	61.2	-	-
24/03/23 17:00	6	58.9	55.6	56.3	58.9	-	-
24/03/23 18:00	7	58.6	54.4	56.7	58.6	-	-
24/03/23 19:00	2	59.1	54.7	57.1	-	59.1	-
24/03/23 20:00	2	66.9	66.3	58.7	-	66.9	-
24/03/23 21:00	5	59.4	57.9	54.4	-	59.4	-
24/03/23 22:00	6	62.3	60.7	57.4	-	62.3	-
24/03/23 23:00	3	63.7	62.5	57.4	-	-	63.7
25/03/23 0:00	3	68.0	67.4	59.2	-	-	68.0
25/03/23 1:00	-	62.9	-	63.3	-	-	62.9
25/03/23 2:00	-	63.2	-	63.7	-	-	63.2
25/03/23 3:00	-	62.1	-	62.1	-	-	62.1
25/03/23 4:00	-	61.1	-	61.1	-	-	61.1
25/03/23 5:00	-	63.7	-	63.8	-	-	63.7
25/03/23 6:00	1	68.6	67.0	63.7	-	-	68.6
	89	**62.7**	**60.3**	**59.2**	**59.7**	**63.2**	**65.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

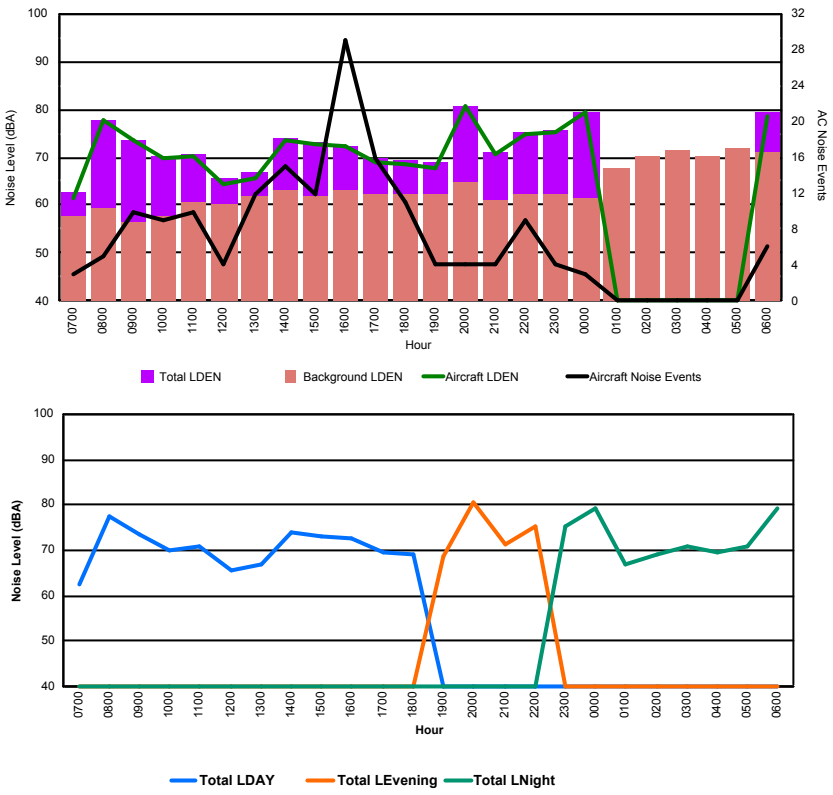
Luxembourg Airport

Noise Distribution by Hour

Between 24/03/2023 00:00:00 and 24/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/03/23 7:00	3	62.7	61.3	57.7	62.7	-	-
24/03/23 8:00	5	77.7	77.6	59.3	77.7	-	-
24/03/23 9:00	10	73.7	73.7	56.6	73.7	-	-
24/03/23 10:00	9	70.1	69.9	57.6	70.1	-	-
24/03/23 11:00	10	70.8	70.4	60.8	70.8	-	-
24/03/23 12:00	4	65.6	64.3	60.1	65.6	-	-
24/03/23 13:00	12	66.8	65.5	61.7	66.8	-	-
24/03/23 14:00	15	73.8	73.4	63.3	73.8	-	-
24/03/23 15:00	12	73.0	72.7	61.9	73.0	-	-
24/03/23 16:00	29	72.5	72.1	63.1	72.5	-	-
24/03/23 17:00	16	69.7	69.0	62.2	69.7	-	-
24/03/23 18:00	11	69.2	68.4	62.4	69.2	-	-
24/03/23 19:00	4	68.8	67.8	62.1	-	68.8	-
24/03/23 20:00	4	80.7	80.6	64.6	-	80.7	-
24/03/23 21:00	4	71.2	70.8	60.9	-	71.2	-
24/03/23 22:00	9	75.2	75.0	62.2	-	75.2	-
24/03/23 23:00	4	75.5	75.3	62.1	-	-	75.5
25/03/23 0:00	3	79.3	79.2	61.5	-	-	79.3
25/03/23 1:00	-	67.0	-	67.6	-	-	67.0
25/03/23 2:00	-	69.3	-	70.3	-	-	69.3
25/03/23 3:00	-	70.8	-	71.5	-	-	70.8
25/03/23 4:00	-	69.4	-	70.2	-	-	69.4
25/03/23 5:00	-	71.1	-	71.9	-	-	71.1
25/03/23 6:00	6	79.2	78.6	71.0	-	-	79.2
	170	**74.1**	**73.5**	**66.0**	**72.1**	**76.3**	**75.0**

Location: DVOR NMT # 2



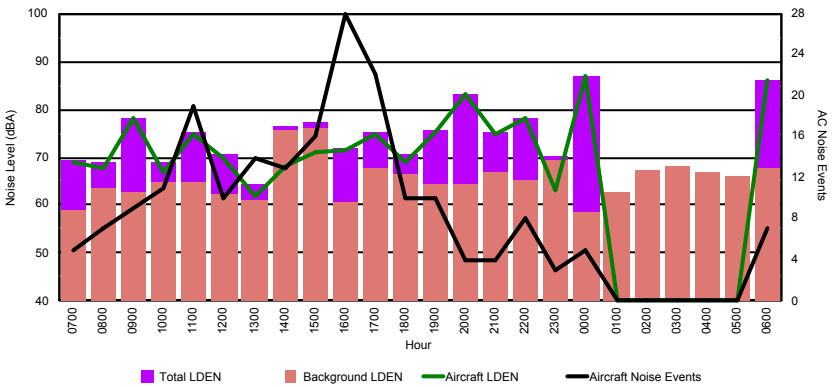
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

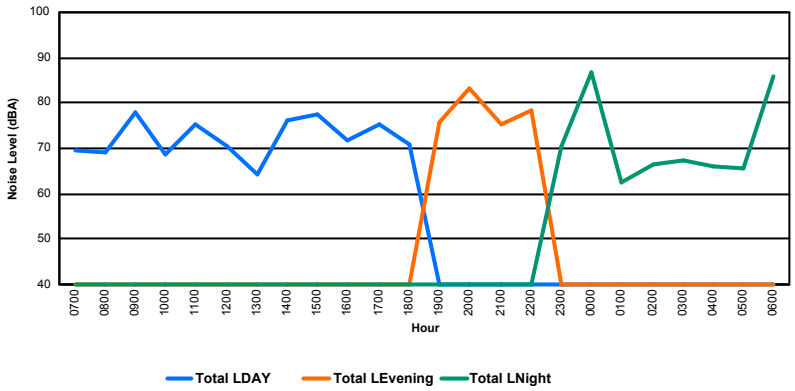
Luxembourg Airport
Noise Distribution by Hour

Between 24/03/2023 00:00:00 and 24/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/03/23 7:00	5	69.4	69.0	59.0	69.4	-	-
24/03/23 8:00	7	69.1	67.7	63.7	69.1	-	-
24/03/23 9:00	9	78.1	78.0	62.8	78.1	-	-
24/03/23 10:00	11	68.9	67.0	64.8	68.9	-	-
24/03/23 11:00	19	75.4	75.0	64.8	75.4	-	-
24/03/23 12:00	10	70.5	69.9	62.1	70.5	-	-
24/03/23 13:00	14	64.4	61.8	61.2	64.4	-	-
24/03/23 14:00	13	76.4	68.0	75.7	76.4	-	-
24/03/23 15:00	16	77.3	71.0	76.2	77.3	-	-
24/03/23 16:00	28	71.8	71.5	60.5	71.8	-	-
24/03/23 17:00	22	75.4	74.6	67.6	75.4	-	-
24/03/23 18:00	10	70.8	69.0	66.4	70.8	-	-
24/03/23 19:00	10	75.7	75.4	64.3	-	75.7	-
24/03/23 20:00	4	83.1	83.1	64.5	-	83.1	-
24/03/23 21:00	4	75.3	74.7	66.7	-	75.3	-
24/03/23 22:00	8	78.2	78.0	65.0	-	78.2	-
24/03/23 23:00	3	70.4	63.1	69.5	-	-	70.4
25/03/23 0:00	5	86.9	86.9	58.7	-	-	86.9
25/03/23 1:00	-	62.4	-	62.9	-	-	62.4
25/03/23 2:00	-	66.5	-	67.1	-	-	66.5
25/03/23 3:00	-	67.5	-	68.3	-	-	67.5
25/03/23 4:00	-	66.2	-	66.7	-	-	66.2
25/03/23 5:00	-	65.8	-	66.2	-	-	65.8
25/03/23 6:00	7	85.9	85.9	67.8	-	-	85.9
	205	**78.1**	**77.7**	**68.1**	**73.9**	**79.3**	**80.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

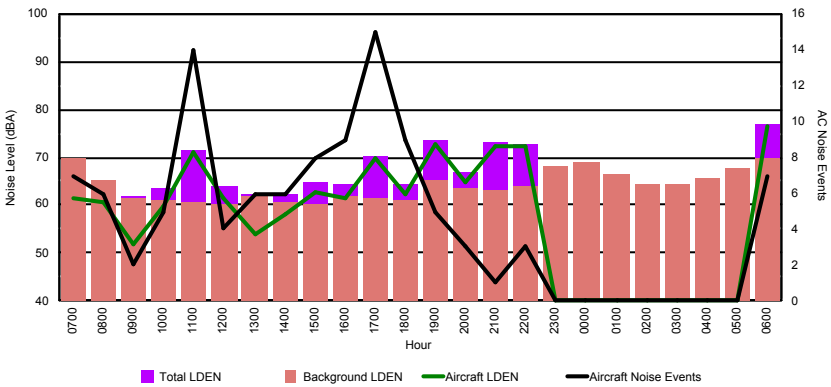
Luxembourg Airport

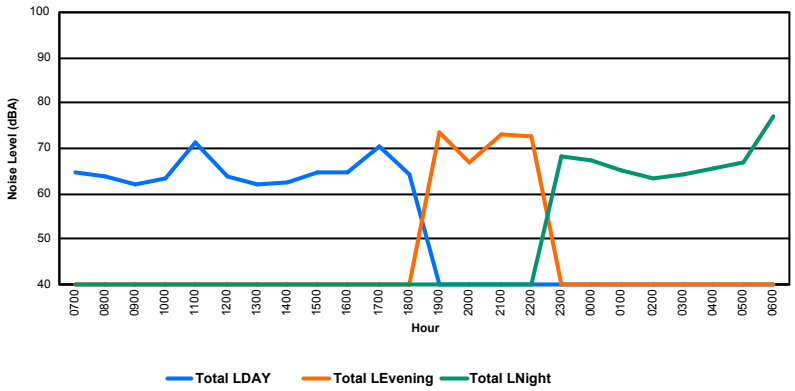
Noise Distribution by Hour

Between 24/03/2023 00:00:00 and 24/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/03/23 7:00	7	64.5	61.3	69.9	64.5	-	-
24/03/23 8:00	6	63.9	60.8	65.1	63.9	-	-
24/03/23 9:00	2	61.9	51.9	61.5	61.9	-	-
24/03/23 10:00	5	63.5	59.9	61.2	63.5	-	-
24/03/23 11:00	14	71.4	71.1	60.7	71.4	-	-
24/03/23 12:00	4	64.0	61.6	60.3	64.0	-	-
24/03/23 13:00	6	62.2	54.1	61.7	62.2	-	-
24/03/23 14:00	6	62.4	58.3	60.5	62.4	-	-
24/03/23 15:00	8	64.6	62.8	60.0	64.6	-	-
24/03/23 16:00	9	64.5	61.6	61.8	64.5	-	-
24/03/23 17:00	15	70.4	69.9	61.3	70.4	-	-
24/03/23 18:00	9	64.4	62.1	61.0	64.4	-	-
24/03/23 19:00	5	73.5	72.8	65.1	-	73.5	-
24/03/23 20:00	3	66.8	64.7	63.6	-	66.8	-
24/03/23 21:00	1	73.0	72.5	63.1	-	73.0	-
24/03/23 22:00	3	72.8	72.2	63.9	-	72.8	-
24/03/23 23:00	-	68.1	-	68.1	-	-	68.1
25/03/23 0:00	-	67.3	-	69.0	-	-	67.3
25/03/23 1:00	-	65.0	-	66.4	-	-	65.0
25/03/23 2:00	-	63.6	-	64.4	-	-	63.6
25/03/23 3:00	-	64.1	-	64.2	-	-	64.1
25/03/23 4:00	-	65.4	-	65.5	-	-	65.4
25/03/23 5:00	-	67.1	-	67.7	-	-	67.1
25/03/23 6:00	7	77.0	76.5	70.0	-	-	77.0
	110	**69.1**	**67.5**	**65.2**	**66.0**	**72.2**	**69.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

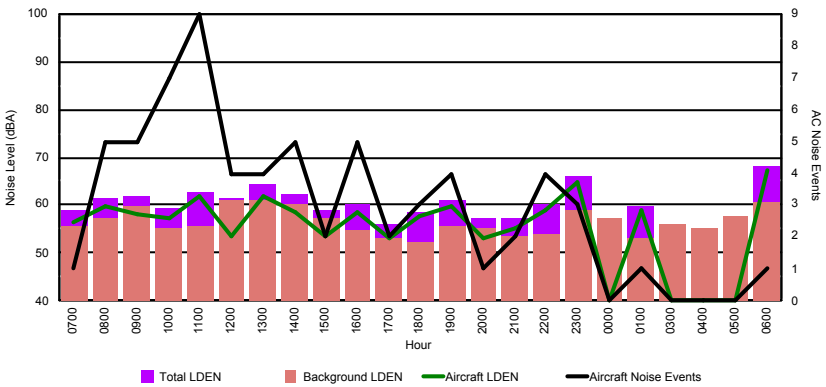
Luxembourg Airport

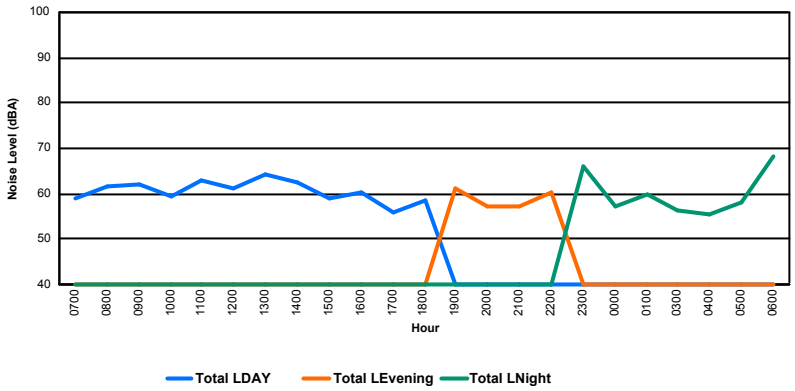
Noise Distribution by Hour

Between 25/03/2023 00:00:00 and 25/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/03/23 7:00	1	59.0	56.4	55.7	59.0	-	-
25/03/23 8:00	5	61.5	59.8	57.1	61.5	-	-
25/03/23 9:00	5	61.9	58.0	59.8	61.9	-	-
25/03/23 10:00	7	59.4	57.4	55.4	59.4	-	-
25/03/23 11:00	9	62.8	61.9	55.7	62.8	-	-
25/03/23 12:00	4	61.4	53.4	60.9	61.4	-	-
25/03/23 13:00	4	64.3	61.7	61.2	64.3	-	-
25/03/23 14:00	5	62.3	58.6	60.1	62.3	-	-
25/03/23 15:00	2	58.8	53.5	57.4	58.8	-	-
25/03/23 16:00	5	60.2	58.7	54.9	60.2	-	-
25/03/23 17:00	2	56.1	53.0	53.2	56.1	-	-
25/03/23 18:00	3	58.7	57.7	52.1	58.7	-	-
25/03/23 19:00	4	61.1	59.8	55.5	-	61.1	-
25/03/23 20:00	1	57.1	53.0	55.0	-	57.1	-
25/03/23 21:00	2	57.2	55.0	53.4	-	57.2	-
25/03/23 22:00	4	60.1	58.9	54.1	-	60.1	-
25/03/23 23:00	3	65.9	64.9	59.1	-	-	65.9
26/03/23 0:00	-	57.1	-	57.1	-	-	57.1
26/03/23 1:00	1	59.9	58.8	53.3	-	-	59.9
26/03/23 3:00	-	56.2	-	56.2	-	-	56.2
26/03/23 4:00	-	55.4	-	55.4	-	-	55.4
26/03/23 5:00	-	57.9	-	57.9	-	-	57.9
26/03/23 6:00	1	68.1	67.2	60.5	-	-	68.1
	68	**61.4**	**59.3**	**57.4**	**61.0**	**59.2**	**62.8**

Location: Roodt/Syr NMT # 1





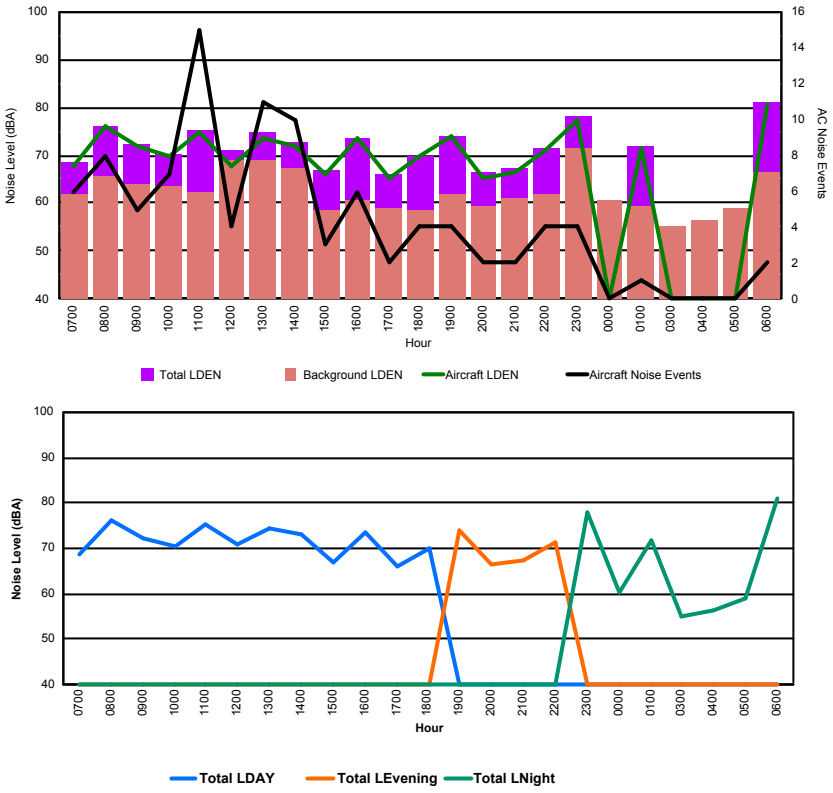
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 25/03/2023 00:00:00 and 25/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/03/23 7:00	6	68.6	67.9	61.8	68.6	-	-
25/03/23 8:00	8	76.2	75.9	65.6	76.2	-	-
25/03/23 9:00	5	72.3	71.7	64.1	72.3	-	-
25/03/23 10:00	7	70.4	69.6	63.5	70.4	-	-
25/03/23 11:00	15	75.1	74.9	62.3	75.1	-	-
25/03/23 12:00	4	71.1	67.8	69.0	71.1	-	-
25/03/23 13:00	11	74.6	73.6	68.9	74.6	-	-
25/03/23 14:00	10	72.9	71.7	67.4	72.9	-	-
25/03/23 15:00	3	66.7	66.0	58.5	66.7	-	-
25/03/23 16:00	6	73.6	73.4	60.5	73.6	-	-
25/03/23 17:00	2	66.1	65.2	58.9	66.1	-	-
25/03/23 18:00	4	70.0	69.7	58.6	70.0	-	-
25/03/23 19:00	4	74.1	73.8	61.7	-	74.1	-
25/03/23 20:00	2	66.4	65.4	59.4	-	66.4	-
25/03/23 21:00	2	67.5	66.4	60.9	-	67.5	-
25/03/23 22:00	4	71.5	71.0	61.9	-	71.5	-
25/03/23 23:00	4	78.1	77.2	71.3	-	-	78.1
26/03/23 0:00	-	60.5	-	60.5	-	-	60.5
26/03/23 1:00	1	71.7	71.4	59.4	-	-	71.7
26/03/23 3:00	-	55.1	-	55.1	-	-	55.1
26/03/23 4:00	-	56.5	-	56.5	-	-	56.5
26/03/23 5:00	-	58.9	-	58.9	-	-	58.9
26/03/23 6:00	2	81.0	80.8	66.5	-	-	81.0
	100	**73.1**	**72.5**	**64.4**	**72.5**	**71.0**	**74.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

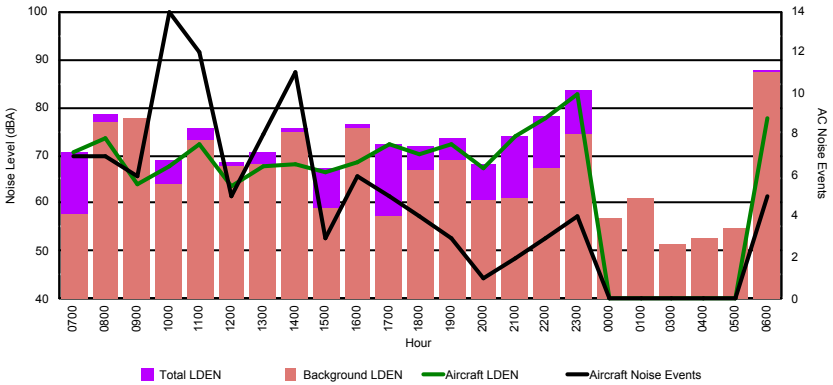
Luxembourg Airport

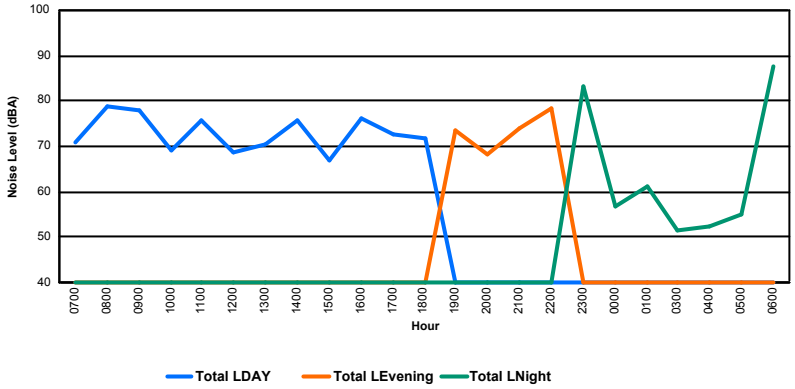
Noise Distribution by Hour

Between 25/03/2023 00:00:00 and 25/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/03/23 7:00	7	70.7	70.5	57.5	70.7	-	-
25/03/23 8:00	7	78.7	73.7	76.9	78.7	-	-
25/03/23 9:00	6	77.8	64.0	77.7	77.8	-	-
25/03/23 10:00	14	69.1	67.8	64.0	69.1	-	-
25/03/23 11:00	12	75.7	72.4	73.1	75.7	-	-
25/03/23 12:00	5	68.5	63.7	67.6	68.5	-	-
25/03/23 13:00	8	70.6	67.7	68.2	70.6	-	-
25/03/23 14:00	11	75.6	68.2	74.9	75.6	-	-
25/03/23 15:00	3	67.1	66.4	58.9	67.1	-	-
25/03/23 16:00	6	76.3	68.6	75.5	76.3	-	-
25/03/23 17:00	5	72.5	72.4	57.4	72.5	-	-
25/03/23 18:00	4	71.9	70.3	66.8	71.9	-	-
25/03/23 19:00	3	73.7	72.1	68.8	-	73.7	-
25/03/23 20:00	1	68.1	67.2	60.6	-	68.1	-
25/03/23 21:00	2	74.1	73.9	60.9	-	74.1	-
25/03/23 22:00	3	78.2	77.9	67.1	-	78.2	-
25/03/23 23:00	4	83.4	82.8	74.4	-	-	83.4
26/03/23 0:00	-	56.6	-	56.7	-	-	56.6
26/03/23 1:00	-	61.0	-	61.1	-	-	61.0
26/03/23 3:00	-	51.6	-	51.6	-	-	51.6
26/03/23 4:00	-	52.5	-	52.5	-	-	52.5
26/03/23 5:00	-	54.9	-	54.9	-	-	54.9
26/03/23 6:00	5	87.7	77.8	87.3	-	-	87.7
	106	**77.4**	**73.1**	**75.4**	**74.4**	**74.8**	**80.6**

Location: Mid Runway NMT # 3





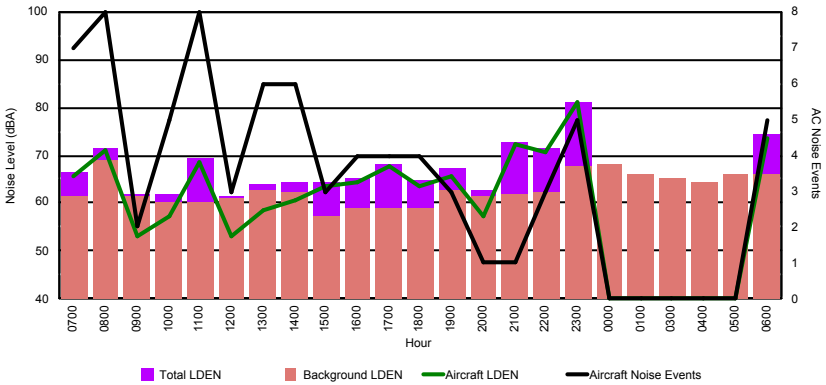
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

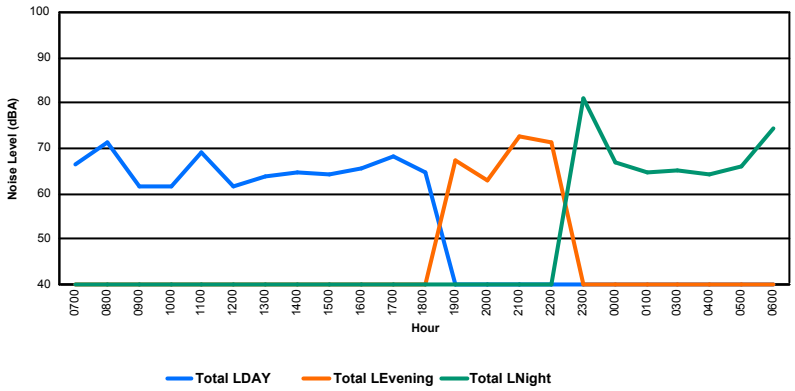
Luxembourg Airport
Noise Distribution by Hour

Between 25/03/2023 00:00:00 and 25/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/03/23 7:00	7	66.5	65.7	61.3	66.5	-	-
25/03/23 8:00	8	71.3	70.9	69.0	71.3	-	-
25/03/23 9:00	2	61.7	53.2	61.3	61.7	-	-
25/03/23 10:00	5	61.7	57.1	60.0	61.7	-	-
25/03/23 11:00	8	69.2	68.7	60.1	69.2	-	-
25/03/23 12:00	3	61.6	53.0	61.1	61.6	-	-
25/03/23 13:00	6	64.0	58.6	62.9	64.0	-	-
25/03/23 14:00	6	64.5	60.7	62.4	64.5	-	-
25/03/23 15:00	3	64.3	63.4	57.2	64.3	-	-
25/03/23 16:00	4	65.4	64.4	59.0	65.4	-	-
25/03/23 17:00	4	68.1	67.6	58.8	68.1	-	-
25/03/23 18:00	4	64.6	63.4	58.9	64.6	-	-
25/03/23 19:00	3	67.5	65.8	62.8	-	67.5	-
25/03/23 20:00	1	62.8	57.3	61.4	-	62.8	-
25/03/23 21:00	1	72.7	72.3	61.8	-	72.7	-
25/03/23 22:00	3	71.3	70.7	62.4	-	71.3	-
25/03/23 23:00	5	81.1	80.9	67.6	-	-	81.1
26/03/23 0:00	-	66.7	-	68.2	-	-	66.7
26/03/23 1:00	-	64.8	-	66.2	-	-	64.8
26/03/23 3:00	-	65.3	-	65.4	-	-	65.3
26/03/23 4:00	-	64.4	-	64.4	-	-	64.4
26/03/23 5:00	-	66.0	-	66.2	-	-	66.0
26/03/23 6:00	5	74.2	73.6	66.2	-	-	74.2
	78	**70.6**	**69.8**	**64.0**	**66.3**	**70.0**	**73.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

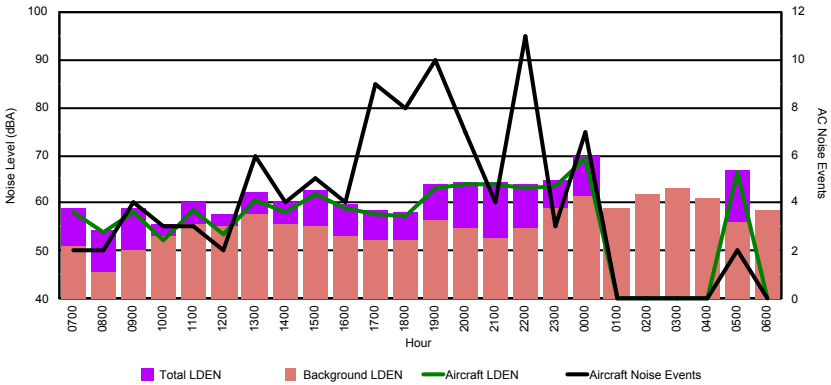
Luxembourg Airport

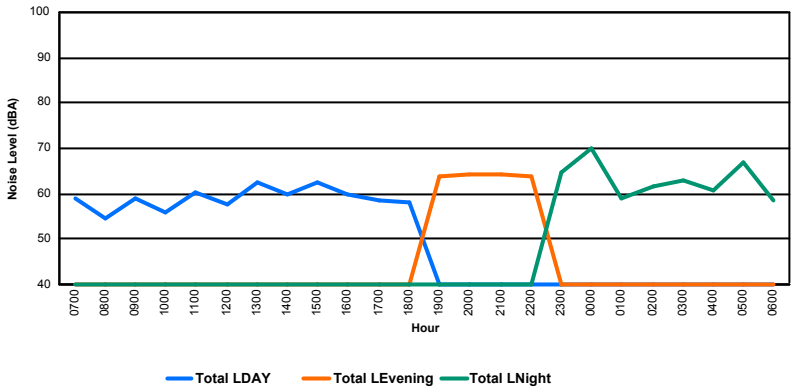
Noise Distribution by Hour

Between 26/03/2023 00:00:00 and 26/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/03/23 7:00	2	59.0	58.3	50.9	59.0	-	-
26/03/23 8:00	2	54.5	53.9	45.8	54.5	-	-
26/03/23 9:00	4	58.9	58.3	50.1	58.9	-	-
26/03/23 10:00	3	55.7	52.4	53.0	55.7	-	-
26/03/23 11:00	3	60.4	58.7	55.6	60.4	-	-
26/03/23 12:00	2	57.6	53.7	55.4	57.6	-	-
26/03/23 13:00	6	62.5	60.8	57.8	62.5	-	-
26/03/23 14:00	4	60.0	58.2	55.5	60.0	-	-
26/03/23 15:00	5	62.6	61.8	55.2	62.6	-	-
26/03/23 16:00	4	59.9	58.9	53.1	59.9	-	-
26/03/23 17:00	9	58.7	57.7	52.4	58.7	-	-
26/03/23 18:00	8	58.3	57.1	52.4	58.3	-	-
26/03/23 19:00	10	64.0	63.2	56.5	-	64.0	-
26/03/23 20:00	7	64.4	64.0	54.7	-	64.4	-
26/03/23 21:00	4	64.2	63.9	52.5	-	64.2	-
26/03/23 22:00	11	63.9	63.3	54.9	-	63.9	-
26/03/23 23:00	3	64.6	63.4	58.8	-	-	64.6
27/03/23 0:00	7	69.8	69.2	61.5	-	-	69.8
27/03/23 1:00	-	58.8	-	58.9	-	-	58.8
27/03/23 2:00	-	61.6	-	62.0	-	-	61.6
27/03/23 3:00	-	62.9	-	63.0	-	-	62.9
27/03/23 4:00	-	60.9	-	60.9	-	-	60.9
27/03/23 5:00	2	66.9	66.6	55.9	-	-	66.9
27/03/23 6:00	-	58.5	-	58.6	-	-	58.5
	96	**62.7**	**61.3**	**57.4**	**59.6**	**64.1**	**64.7**

Location: Roodt/Syr NMT # 1





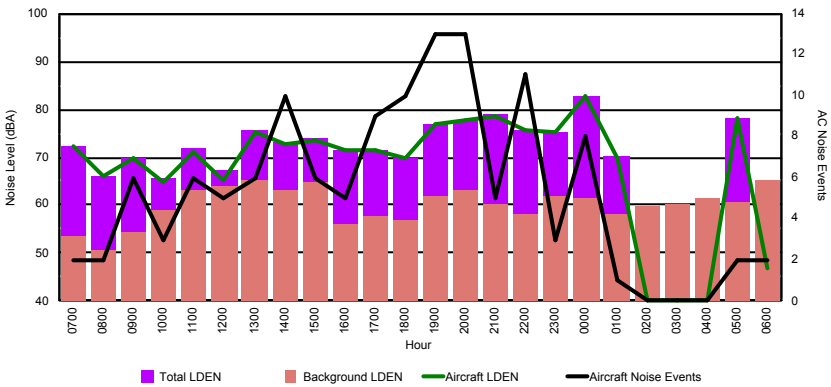
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

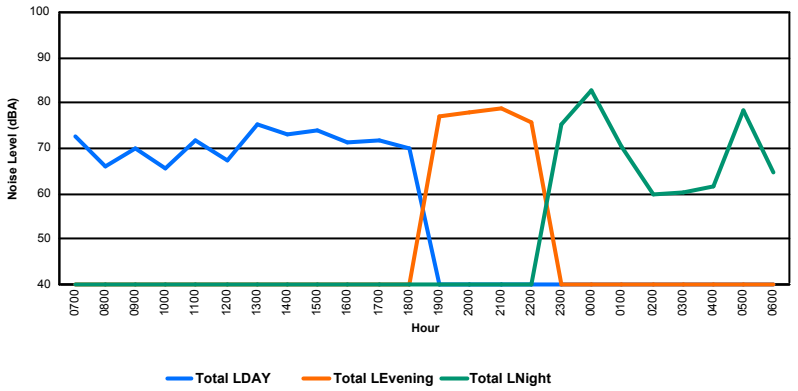
Luxembourg Airport
Noise Distribution by Hour

Between 26/03/2023 00:00:00 and 26/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/03/23 7:00	2	72.5	72.5	53.4	72.5	-	-
26/03/23 8:00	2	66.1	66.0	50.8	66.1	-	-
26/03/23 9:00	6	69.8	69.7	54.5	69.8	-	-
26/03/23 10:00	3	65.7	64.7	59.0	65.7	-	-
26/03/23 11:00	6	71.7	71.1	63.1	71.7	-	-
26/03/23 12:00	5	67.4	65.2	64.1	67.4	-	-
26/03/23 13:00	6	75.5	75.1	65.4	75.5	-	-
26/03/23 14:00	10	73.1	72.7	63.2	73.1	-	-
26/03/23 15:00	6	74.0	73.5	64.7	74.0	-	-
26/03/23 16:00	5	71.4	71.3	55.9	71.4	-	-
26/03/23 17:00	9	71.6	71.4	57.5	71.6	-	-
26/03/23 18:00	10	69.9	69.7	57.0	69.9	-	-
26/03/23 19:00	13	76.9	76.7	61.7	-	76.9	-
26/03/23 20:00	13	77.8	77.7	63.0	-	77.8	-
26/03/23 21:00	5	78.8	78.7	60.1	-	78.8	-
26/03/23 22:00	11	75.6	75.5	58.2	-	75.6	-
26/03/23 23:00	3	75.4	75.2	61.8	-	-	75.4
27/03/23 0:00	8	82.6	82.6	61.3	-	-	82.6
27/03/23 1:00	1	70.3	70.0	58.2	-	-	70.3
27/03/23 2:00	-	59.8	-	59.9	-	-	59.8
27/03/23 3:00	-	60.1	-	60.1	-	-	60.1
27/03/23 4:00	-	61.5	-	61.5	-	-	61.5
27/03/23 5:00	2	78.3	78.2	60.7	-	-	78.3
27/03/23 6:00	2	64.8	46.9	65.0	-	-	64.8
	128	**74.6**	**74.4**	**61.3**	**71.6**	**77.4**	**75.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

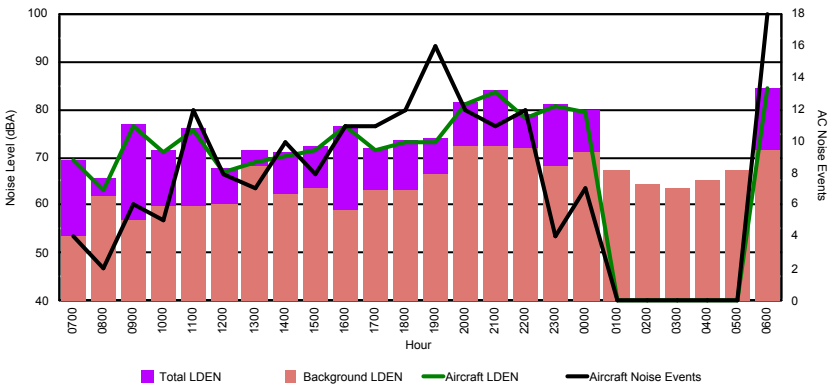
Luxembourg Airport

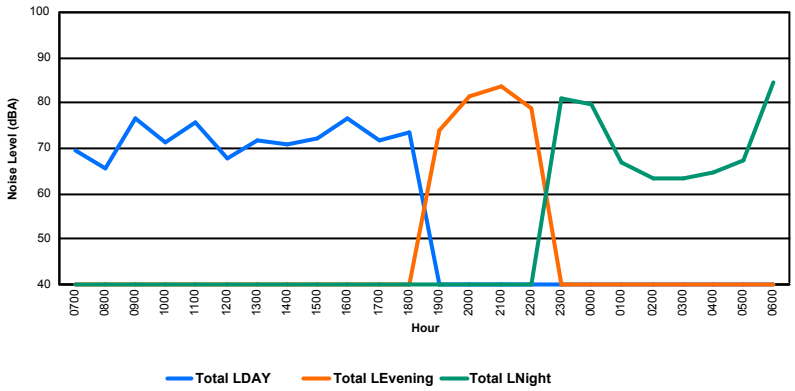
Noise Distribution by Hour

Between 26/03/2023 00:00:00 and 26/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/03/23 7:00	4	69.5	69.4	53.6	69.5	-	-
26/03/23 8:00	2	65.6	63.2	61.9	65.6	-	-
26/03/23 9:00	6	76.7	76.6	57.0	76.7	-	-
26/03/23 10:00	5	71.4	71.1	59.9	71.4	-	-
26/03/23 11:00	12	75.9	75.8	59.9	75.9	-	-
26/03/23 12:00	8	67.7	67.0	60.1	67.7	-	-
26/03/23 13:00	7	71.6	69.0	68.2	71.6	-	-
26/03/23 14:00	10	70.9	70.3	62.5	70.9	-	-
26/03/23 15:00	8	72.1	71.4	63.7	72.1	-	-
26/03/23 16:00	11	76.6	76.5	58.8	76.6	-	-
26/03/23 17:00	11	71.9	71.4	63.1	71.9	-	-
26/03/23 18:00	12	73.6	73.3	63.0	73.6	-	-
26/03/23 19:00	16	73.8	73.0	66.5	-	73.8	-
26/03/23 20:00	12	81.6	81.1	72.4	-	81.6	-
26/03/23 21:00	11	83.9	83.6	72.5	-	83.9	-
26/03/23 22:00	12	78.9	78.0	71.9	-	78.9	-
26/03/23 23:00	4	81.0	80.7	68.0	-	-	81.0
27/03/23 0:00	7	79.8	79.4	70.9	-	-	79.8
27/03/23 1:00	-	67.1	-	67.4	-	-	67.1
27/03/23 2:00	-	63.6	-	64.3	-	-	63.6
27/03/23 3:00	-	63.6	-	63.7	-	-	63.6
27/03/23 4:00	-	64.9	-	65.2	-	-	64.9
27/03/23 5:00	-	67.3	-	67.4	-	-	67.3
27/03/23 6:00	18	84.5	84.4	71.6	-	-	84.5
	176	**77.2**	**76.8**	**67.3**	**73.1**	**80.9**	**78.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

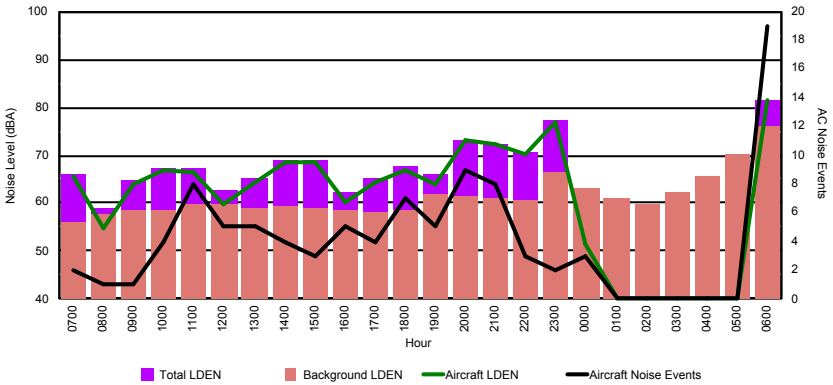
Luxembourg Airport

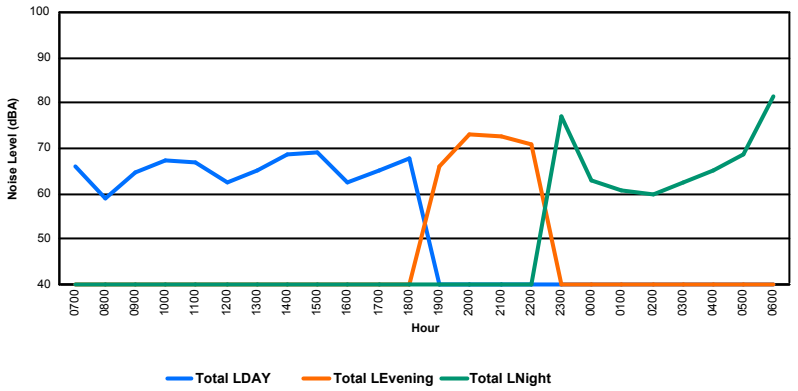
Noise Distribution by Hour

Between 26/03/2023 00:00:00 and 26/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/03/23 7:00	2	66.0	65.6	55.9	66.0	-	-
26/03/23 8:00	1	58.9	54.7	57.5	58.9	-	-
26/03/23 9:00	1	64.9	63.8	58.5	64.9	-	-
26/03/23 10:00	4	67.3	66.7	58.5	67.3	-	-
26/03/23 11:00	8	67.1	66.4	59.6	67.1	-	-
26/03/23 12:00	5	62.7	59.9	59.7	62.7	-	-
26/03/23 13:00	5	65.3	64.2	59.1	65.3	-	-
26/03/23 14:00	4	68.9	68.4	59.2	68.9	-	-
26/03/23 15:00	3	69.1	68.7	59.1	69.1	-	-
26/03/23 16:00	5	62.3	60.0	58.4	62.3	-	-
26/03/23 17:00	4	65.1	64.2	58.1	65.1	-	-
26/03/23 18:00	7	67.6	67.0	58.7	67.6	-	-
26/03/23 19:00	5	66.0	64.0	62.0	-	66.0	-
26/03/23 20:00	9	73.3	73.0	61.3	-	73.3	-
26/03/23 21:00	8	72.5	72.2	61.1	-	72.5	-
26/03/23 22:00	3	70.7	70.3	60.5	-	70.7	-
26/03/23 23:00	2	77.2	76.8	66.3	-	-	77.2
27/03/23 0:00	3	62.9	51.6	63.2	-	-	62.9
27/03/23 1:00	-	60.8	-	61.1	-	-	60.8
27/03/23 2:00	-	59.7	-	59.8	-	-	59.7
27/03/23 3:00	-	62.3	-	62.4	-	-	62.3
27/03/23 4:00	-	65.1	-	65.5	-	-	65.1
27/03/23 5:00	-	68.9	-	70.2	-	-	68.9
27/03/23 6:00	19	81.4	81.3	76.0	-	-	81.4
	98	**71.1**	**70.6**	**65.1**	**66.2**	**71.4**	**74.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

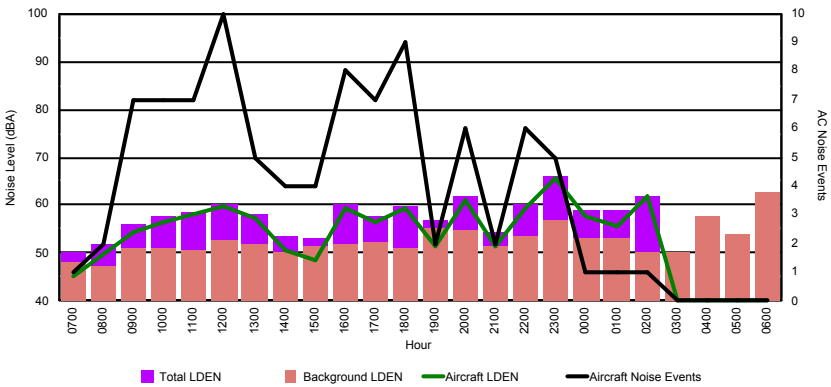
Luxembourg Airport

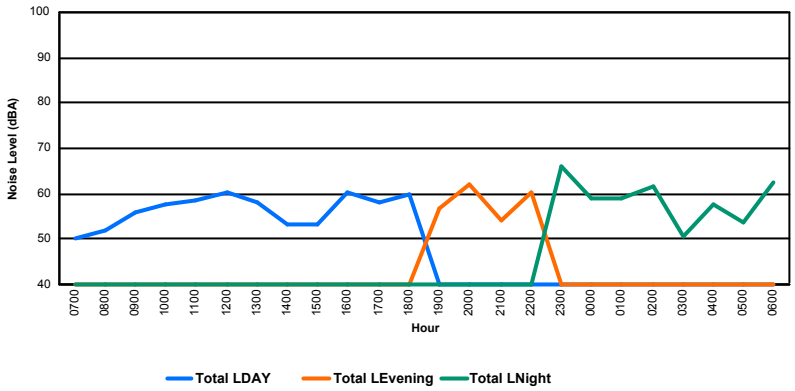
Noise Distribution by Hour

Between 27/03/2023 00:00:00 and 27/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/03/23 7:00	1	50.0	45.2	48.3	50.0	-	-
27/03/23 8:00	2	51.8	49.8	47.3	51.8	-	-
27/03/23 9:00	7	55.9	54.3	51.2	55.9	-	-
27/03/23 10:00	7	57.6	56.6	51.1	57.6	-	-
27/03/23 11:00	7	58.7	58.0	50.6	58.7	-	-
27/03/23 12:00	10	60.4	59.7	52.5	60.4	-	-
27/03/23 13:00	5	58.3	57.3	51.9	58.3	-	-
27/03/23 14:00	4	53.4	50.5	50.3	53.4	-	-
27/03/23 15:00	4	53.2	48.6	51.5	53.2	-	-
27/03/23 16:00	8	60.1	59.5	52.0	60.1	-	-
27/03/23 17:00	7	57.9	56.6	52.3	57.9	-	-
27/03/23 18:00	9	59.8	59.2	51.2	59.8	-	-
27/03/23 19:00	2	56.7	51.6	55.2	-	56.7	-
27/03/23 20:00	6	62.0	61.1	54.8	-	62.0	-
27/03/23 21:00	2	54.3	51.3	51.5	-	54.3	-
27/03/23 22:00	6	60.3	59.3	53.7	-	60.3	-
27/03/23 23:00	5	66.1	65.6	56.9	-	-	66.1
28/03/23 0:00	1	59.0	57.8	53.0	-	-	59.0
28/03/23 1:00	1	59.0	55.8	53.1	-	-	59.0
28/03/23 2:00	1	61.7	61.9	50.3	-	-	61.7
28/03/23 3:00	-	50.4	-	50.4	-	-	50.4
28/03/23 4:00	-	57.8	-	57.9	-	-	57.8
28/03/23 5:00	-	53.8	-	53.8	-	-	53.8
28/03/23 6:00	-	62.4	-	62.6	-	-	62.4
	95	**59.2**	**57.6**	**54.2**	**57.5**	**59.3**	**60.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

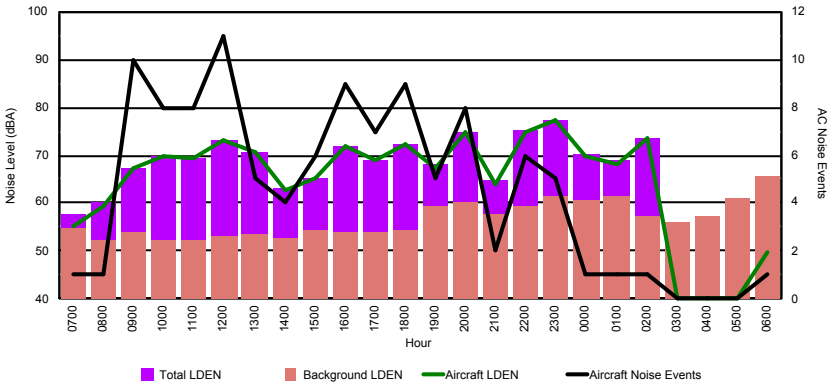
Luxembourg Airport

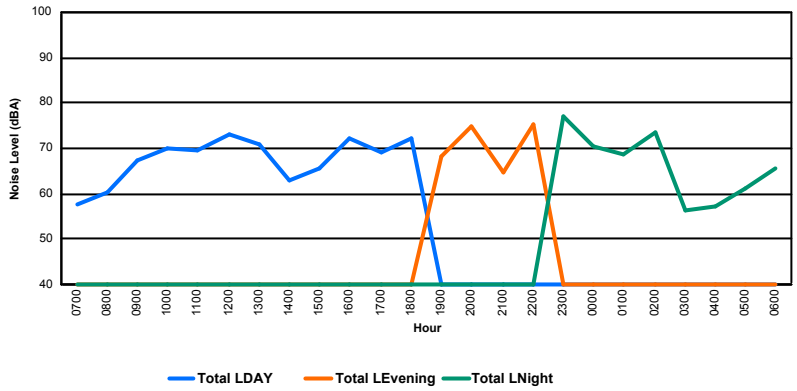
Noise Distribution by Hour

Between 27/03/2023 00:00:00 and 27/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/03/23 7:00	1	57.7	55.0	54.6	57.7	-	-
27/03/23 8:00	1	60.2	59.4	52.4	60.2	-	-
27/03/23 9:00	10	67.3	67.1	53.9	67.3	-	-
27/03/23 10:00	8	69.9	69.8	52.2	69.9	-	-
27/03/23 11:00	8	69.5	69.4	52.1	69.5	-	-
27/03/23 12:00	11	73.3	73.2	53.3	73.3	-	-
27/03/23 13:00	5	70.8	70.7	53.5	70.8	-	-
27/03/23 14:00	4	63.1	62.6	52.8	63.1	-	-
27/03/23 15:00	6	65.4	65.0	54.3	65.4	-	-
27/03/23 16:00	9	72.0	71.9	53.8	72.0	-	-
27/03/23 17:00	7	69.0	68.9	54.1	69.0	-	-
27/03/23 18:00	9	72.4	72.3	54.2	72.4	-	-
27/03/23 19:00	5	68.1	67.4	59.5	-	68.1	-
27/03/23 20:00	8	74.8	74.6	60.4	-	74.8	-
27/03/23 21:00	2	64.9	63.9	57.9	-	64.9	-
27/03/23 22:00	6	75.1	75.0	59.3	-	75.1	-
27/03/23 23:00	5	77.1	77.1	61.6	-	-	77.1
28/03/23 0:00	1	70.3	69.7	60.6	-	-	70.3
28/03/23 1:00	1	68.9	68.3	61.6	-	-	68.9
28/03/23 2:00	1	73.6	73.4	57.4	-	-	73.6
28/03/23 3:00	-	56.2	-	56.2	-	-	56.2
28/03/23 4:00	-	57.3	-	57.3	-	-	57.3
28/03/23 5:00	-	61.0	-	61.0	-	-	61.0
28/03/23 6:00	1	65.4	49.7	65.6	-	-	65.4
	109	**70.6**	**70.4**	**58.4**	**69.5**	**72.6**	**70.9**

Location: DVOR NMT # 2





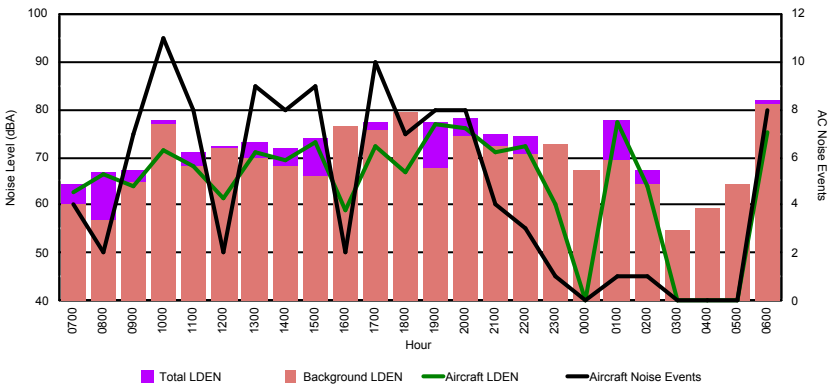
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

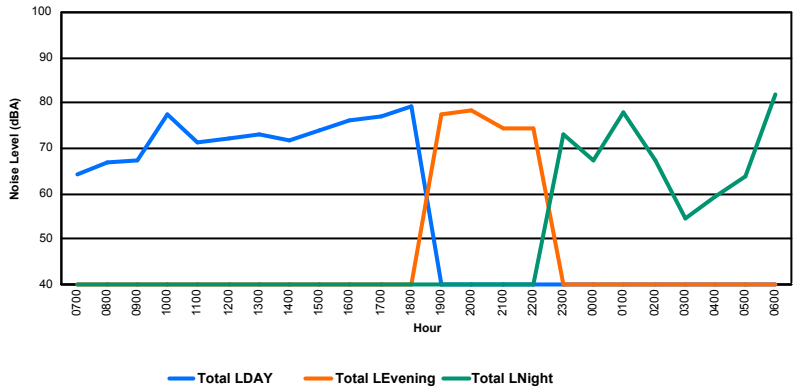
Luxembourg Airport
Noise Distribution by Hour

Between 27/03/2023 00:00:00 and 27/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/03/23 7:00	4	64.3	62.7	60.0	64.3	-	-
27/03/23 8:00	2	67.0	66.5	56.9	67.0	-	-
27/03/23 9:00	7	67.2	64.0	64.6	67.2	-	-
27/03/23 10:00	11	77.7	71.3	76.7	77.7	-	-
27/03/23 11:00	8	71.2	68.2	68.3	71.2	-	-
27/03/23 12:00	2	72.3	61.3	72.0	72.3	-	-
27/03/23 13:00	9	73.3	70.9	69.8	73.3	-	-
27/03/23 14:00	8	71.7	69.4	68.0	71.7	-	-
27/03/23 15:00	9	74.0	73.2	66.0	74.0	-	-
27/03/23 16:00	2	76.3	59.1	76.3	76.3	-	-
27/03/23 17:00	10	77.1	72.1	75.5	77.1	-	-
27/03/23 18:00	7	79.4	66.7	79.2	79.4	-	-
27/03/23 19:00	8	77.5	77.0	67.9	-	77.5	-
27/03/23 20:00	8	78.2	76.0	74.2	-	78.2	-
27/03/23 21:00	4	74.6	71.1	72.2	-	74.6	-
27/03/23 22:00	3	74.4	72.1	70.6	-	74.4	-
27/03/23 23:00	1	72.9	60.3	72.7	-	-	72.9
28/03/23 0:00	-	67.4	-	67.5	-	-	67.4
28/03/23 1:00	1	77.8	77.1	69.2	-	-	77.8
28/03/23 2:00	1	67.2	64.0	64.4	-	-	67.2
28/03/23 3:00	-	54.6	-	54.6	-	-	54.6
28/03/23 4:00	-	59.4	-	59.4	-	-	59.4
28/03/23 5:00	-	63.9	-	64.2	-	-	63.9
28/03/23 6:00	8	81.8	75.2	81.0	-	-	81.8
	113	**75.1**	**71.0**	**73.0**	**74.6**	**76.5**	**74.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

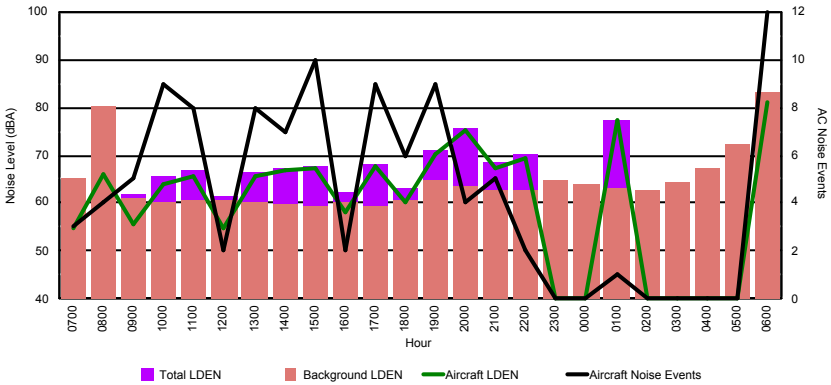
Luxembourg Airport

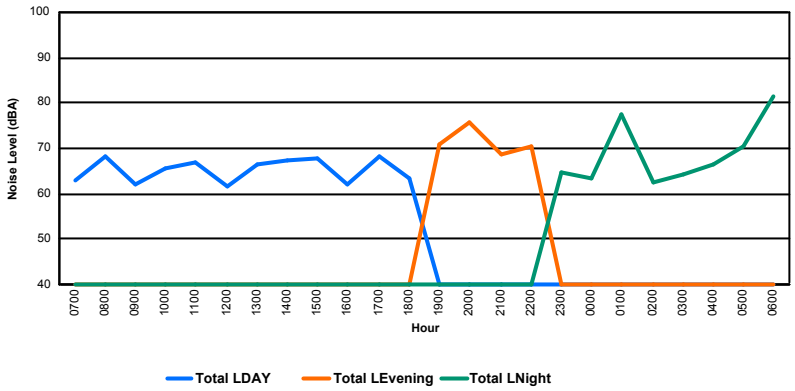
Noise Distribution by Hour

Between 27/03/2023 00:00:00 and 27/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/03/23 7:00	3	62.8	54.9	65.3	62.8	-	-
27/03/23 8:00	4	68.2	66.2	80.2	68.2	-	-
27/03/23 9:00	5	61.9	55.8	60.9	61.9	-	-
27/03/23 10:00	9	65.5	64.1	60.4	65.5	-	-
27/03/23 11:00	8	66.7	65.5	60.7	66.7	-	-
27/03/23 12:00	2	61.5	54.9	60.5	61.5	-	-
27/03/23 13:00	8	66.6	65.5	60.2	66.6	-	-
27/03/23 14:00	7	67.5	66.7	59.6	67.5	-	-
27/03/23 15:00	10	67.8	67.2	59.2	67.8	-	-
27/03/23 16:00	2	62.2	58.0	60.2	62.2	-	-
27/03/23 17:00	9	68.2	67.6	59.4	68.2	-	-
27/03/23 18:00	6	63.3	60.4	60.5	63.3	-	-
27/03/23 19:00	9	71.1	70.1	64.7	-	71.1	-
27/03/23 20:00	4	75.6	75.3	63.6	-	75.6	-
27/03/23 21:00	5	68.6	67.4	62.7	-	68.6	-
27/03/23 22:00	2	70.3	69.5	62.9	-	70.3	-
27/03/23 23:00	-	64.8	-	64.8	-	-	64.8
28/03/23 0:00	-	63.2	-	63.9	-	-	63.2
28/03/23 1:00	1	77.5	77.4	63.0	-	-	77.5
28/03/23 2:00	-	62.3	-	62.8	-	-	62.3
28/03/23 3:00	-	64.3	-	64.5	-	-	64.3
28/03/23 4:00	-	66.6	-	67.1	-	-	66.6
28/03/23 5:00	-	70.6	-	72.1	-	-	70.6
28/03/23 6:00	12	81.3	80.9	83.1	-	-	81.3
	106	**71.4**	**70.5**	**71.8**	**65.9**	**72.2**	**74.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

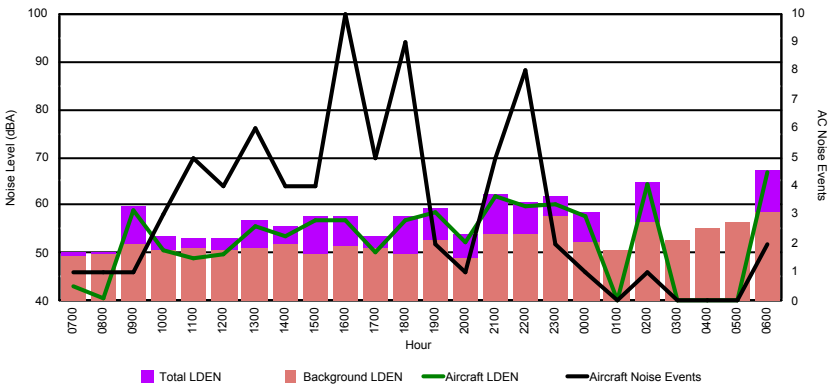
Luxembourg Airport

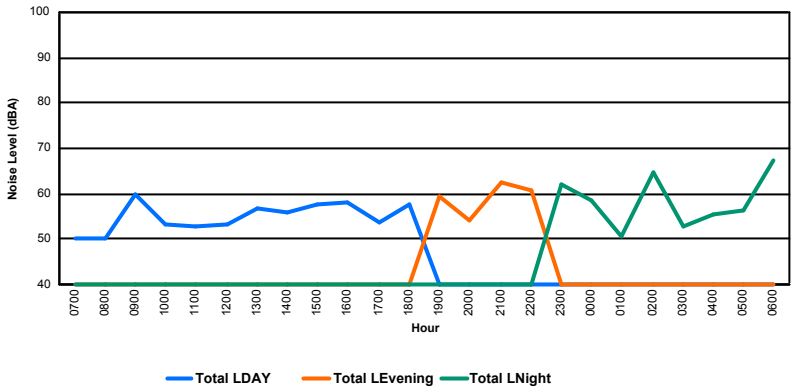
Noise Distribution by Hour

Between 28/03/2023 00:00:00 and 28/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/03/23 7:00	1	50.2	43.0	49.4	50.2	-	-
28/03/23 8:00	1	50.0	40.5	49.6	50.0	-	-
28/03/23 9:00	1	59.9	59.1	51.7	59.9	-	-
28/03/23 10:00	3	53.4	50.5	50.5	53.4	-	-
28/03/23 11:00	5	53.0	48.8	51.1	53.0	-	-
28/03/23 12:00	4	53.2	49.9	50.7	53.2	-	-
28/03/23 13:00	6	56.8	55.5	51.0	56.8	-	-
28/03/23 14:00	4	55.8	53.7	51.7	55.8	-	-
28/03/23 15:00	4	57.6	56.8	49.8	57.6	-	-
28/03/23 16:00	10	57.9	56.9	51.6	57.9	-	-
28/03/23 17:00	5	53.5	50.2	51.0	53.5	-	-
28/03/23 18:00	9	57.6	56.9	49.8	57.6	-	-
28/03/23 19:00	2	59.5	58.5	52.7	-	59.5	-
28/03/23 20:00	1	53.9	52.3	49.1	-	53.9	-
28/03/23 21:00	5	62.3	61.7	53.9	-	62.3	-
28/03/23 22:00	8	60.7	59.8	54.0	-	60.7	-
28/03/23 23:00	2	62.0	60.2	57.5	-	-	62.0
29/03/23 0:00	1	58.7	57.6	52.1	-	-	58.7
29/03/23 1:00	-	50.4	-	50.5	-	-	50.4
29/03/23 2:00	1	64.9	64.2	56.3	-	-	64.9
29/03/23 3:00	-	52.9	-	52.9	-	-	52.9
29/03/23 4:00	-	55.4	-	55.4	-	-	55.4
29/03/23 5:00	-	56.3	-	56.3	-	-	56.3
29/03/23 6:00	2	67.4	66.8	58.5	-	-	67.4
	75	**59.3**	**58.1**	**53.3**	**55.9**	**60.0**	**61.8**

Location: Roodt/Syr NMT # 1





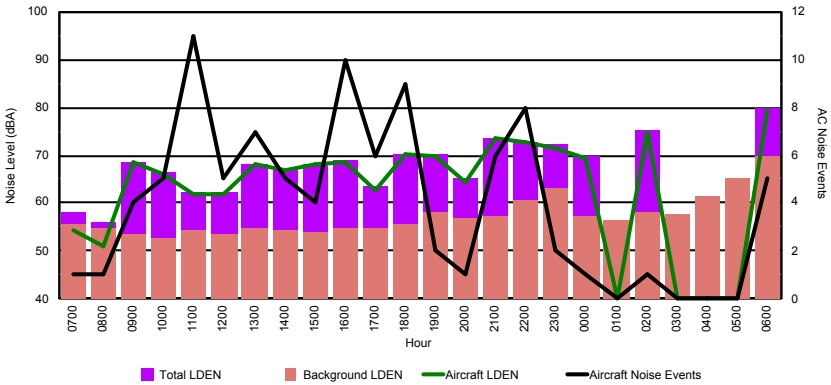
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

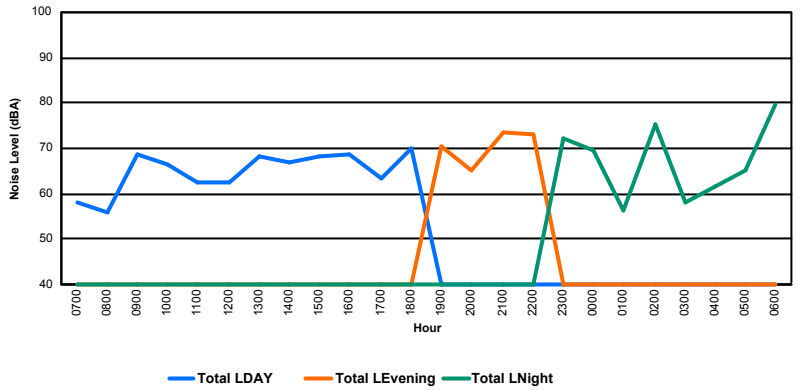
Luxembourg Airport
Noise Distribution by Hour

Between 28/03/2023 00:00:00 and 28/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/03/23 7:00	1	58.0	54.5	55.7	58.0	-	-
28/03/23 8:00	1	56.1	51.0	54.6	56.1	-	-
28/03/23 9:00	4	68.6	68.5	53.5	68.6	-	-
28/03/23 10:00	5	66.3	66.1	52.8	66.3	-	-
28/03/23 11:00	11	62.3	61.7	54.2	62.3	-	-
28/03/23 12:00	5	62.5	61.9	53.5	62.5	-	-
28/03/23 13:00	7	68.3	68.1	54.7	68.3	-	-
28/03/23 14:00	5	67.0	66.8	54.2	67.0	-	-
28/03/23 15:00	4	68.3	68.2	54.1	68.3	-	-
28/03/23 16:00	10	68.8	68.6	54.7	68.8	-	-
28/03/23 17:00	6	63.5	62.9	54.6	63.5	-	-
28/03/23 18:00	9	70.2	70.1	55.7	70.2	-	-
28/03/23 19:00	2	70.3	70.0	58.2	-	70.3	-
28/03/23 20:00	1	65.0	64.3	57.0	-	65.0	-
28/03/23 21:00	6	73.6	73.5	57.2	-	73.6	-
28/03/23 22:00	8	72.9	72.7	60.5	-	72.9	-
28/03/23 23:00	2	72.2	71.6	63.3	-	-	72.2
29/03/23 0:00	1	69.7	69.4	57.2	-	-	69.7
29/03/23 1:00	-	56.5	-	56.5	-	-	56.5
29/03/23 2:00	1	75.2	75.0	58.2	-	-	75.2
29/03/23 3:00	-	57.9	-	57.9	-	-	57.9
29/03/23 4:00	-	61.5	-	61.5	-	-	61.5
29/03/23 5:00	-	65.2	-	65.2	-	-	65.2
29/03/23 6:00	5	79.9	79.5	69.6	-	-	79.9
	94	**70.6**	**70.2**	**60.1**	**66.6**	**71.5**	**73.1**

Location: DVOR NMT # 2





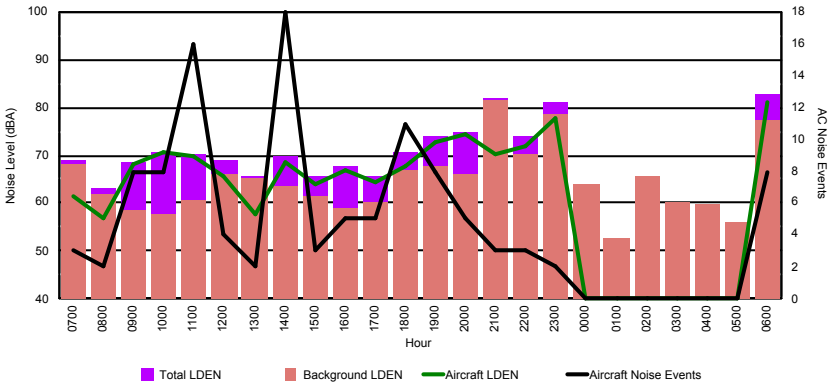
Luxembourg Airport

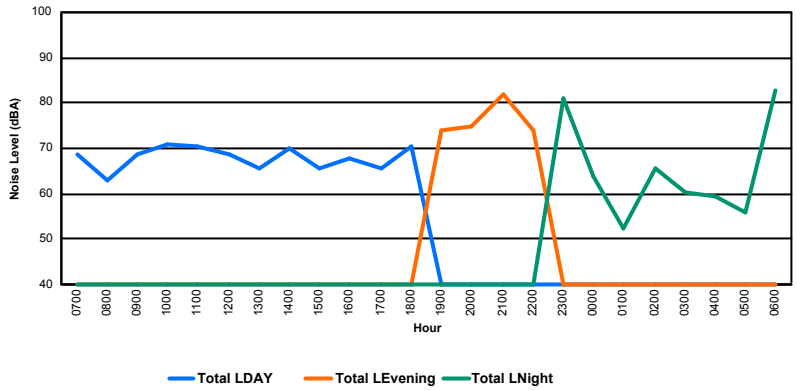
Noise Distribution by Hour

Between 28/03/2023 00:00:00 and 28/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/03/23 7:00	3	68.8	61.6	68.0	68.8	-	-
28/03/23 8:00	2	63.1	56.9	62.0	63.1	-	-
28/03/23 9:00	8	68.7	68.2	58.6	68.7	-	-
28/03/23 10:00	8	70.7	70.5	57.8	70.7	-	-
28/03/23 11:00	16	70.3	69.9	60.6	70.3	-	-
28/03/23 12:00	4	68.9	65.6	66.1	68.9	-	-
28/03/23 13:00	2	65.7	57.8	65.0	65.7	-	-
28/03/23 14:00	18	69.8	68.7	63.5	69.8	-	-
28/03/23 15:00	3	65.8	64.0	61.3	65.8	-	-
28/03/23 16:00	5	67.6	67.0	58.9	67.6	-	-
28/03/23 17:00	5	65.8	64.5	60.0	65.8	-	-
28/03/23 18:00	11	70.5	67.9	67.0	70.5	-	-
28/03/23 19:00	8	73.9	72.8	67.8	-	73.9	-
28/03/23 20:00	5	74.9	74.3	66.2	-	74.9	-
28/03/23 21:00	3	81.7	70.2	81.3	-	81.7	-
28/03/23 22:00	3	74.1	71.8	70.2	-	74.1	-
28/03/23 23:00	2	81.2	77.7	78.6	-	-	81.2
29/03/23 0:00	-	63.8	-	63.8	-	-	63.8
29/03/23 1:00	-	52.5	-	52.5	-	-	52.5
29/03/23 2:00	-	65.6	-	65.7	-	-	65.6
29/03/23 3:00	-	60.1	-	60.2	-	-	60.1
29/03/23 4:00	-	59.6	-	59.7	-	-	59.6
29/03/23 5:00	-	55.9	-	55.9	-	-	55.9
29/03/23 6:00	8	82.7	81.2	77.4	-	-	82.7
	114	**74.3**	**71.2**	**71.2**	**68.5**	**77.6**	**76.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

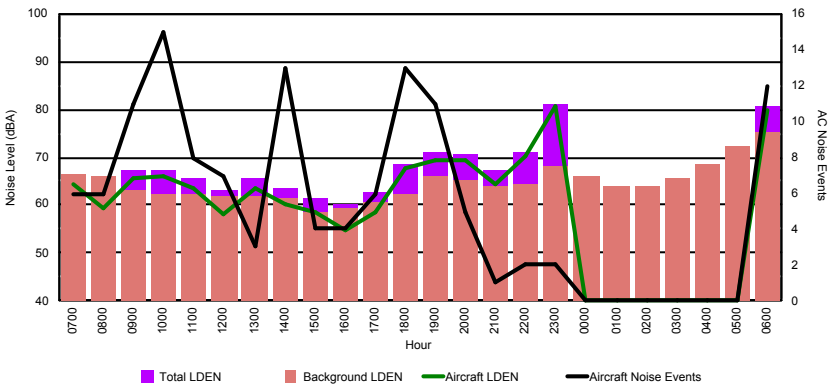
Luxembourg Airport

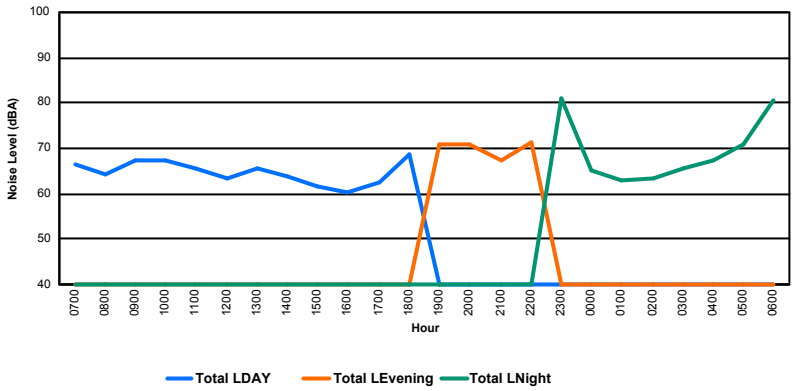
Noise Distribution by Hour

Between 28/03/2023 00:00:00 and 28/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/03/23 7:00	6	66.5	64.2	66.4	66.5	-	-
28/03/23 8:00	6	64.2	59.3	66.0	64.2	-	-
28/03/23 9:00	11	67.4	65.6	63.2	67.4	-	-
28/03/23 10:00	15	67.5	66.1	62.2	67.5	-	-
28/03/23 11:00	8	65.7	63.4	62.1	65.7	-	-
28/03/23 12:00	7	63.3	58.2	61.9	63.3	-	-
28/03/23 13:00	3	65.7	63.4	61.9	65.7	-	-
28/03/23 14:00	13	63.7	60.2	61.4	63.7	-	-
28/03/23 15:00	4	61.6	58.7	58.7	61.6	-	-
28/03/23 16:00	4	60.4	54.6	59.2	60.4	-	-
28/03/23 17:00	6	62.6	58.7	60.5	62.6	-	-
28/03/23 18:00	13	68.6	67.6	62.3	68.6	-	-
28/03/23 19:00	11	70.9	69.3	66.2	-	70.9	-
28/03/23 20:00	5	70.8	69.5	65.1	-	70.8	-
28/03/23 21:00	1	67.2	64.4	63.9	-	67.2	-
28/03/23 22:00	2	71.2	70.3	64.2	-	71.2	-
28/03/23 23:00	2	81.0	80.8	68.1	-	-	81.0
29/03/23 0:00	-	65.0	-	66.0	-	-	65.0
29/03/23 1:00	-	63.1	-	63.8	-	-	63.1
29/03/23 2:00	-	63.3	-	63.9	-	-	63.3
29/03/23 3:00	-	65.5	-	65.8	-	-	65.5
29/03/23 4:00	-	67.5	-	68.4	-	-	67.5
29/03/23 5:00	-	70.7	-	72.4	-	-	70.7
29/03/23 6:00	12	80.5	80.0	75.3	-	-	80.5
	129	**71.6**	**70.6**	**66.7**	**65.4**	**70.3**	**75.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

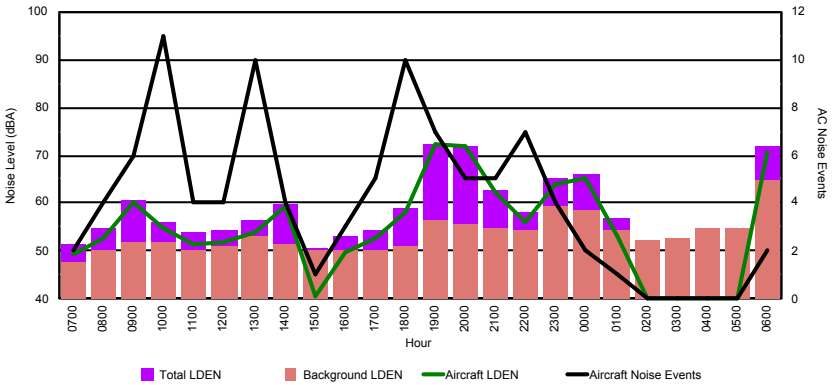
Luxembourg Airport

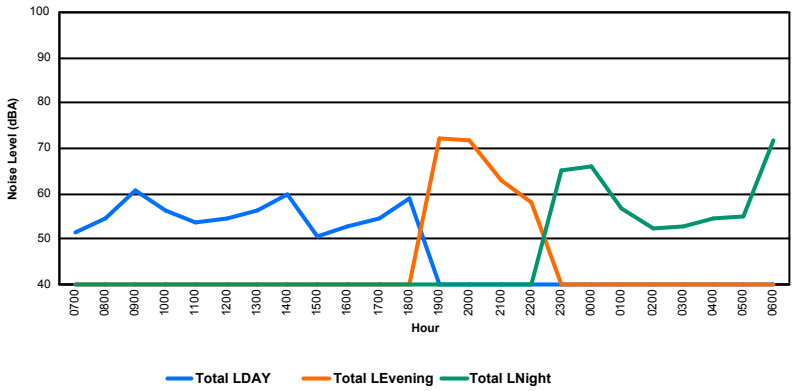
Noise Distribution by Hour

Between 29/03/2023 00:00:00 and 29/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/03/23 7:00	2	51.6	49.3	47.9	51.6	-	-
29/03/23 8:00	4	54.6	52.6	50.4	54.6	-	-
29/03/23 9:00	6	60.7	60.1	52.0	60.7	-	-
29/03/23 10:00	11	56.2	54.7	52.0	56.2	-	-
29/03/23 11:00	4	53.8	51.3	50.4	53.8	-	-
29/03/23 12:00	4	54.4	51.7	51.2	54.4	-	-
29/03/23 13:00	10	56.4	53.9	53.1	56.4	-	-
29/03/23 14:00	4	59.9	59.3	51.5	59.9	-	-
29/03/23 15:00	1	50.5	40.6	50.1	50.5	-	-
29/03/23 16:00	3	53.0	49.9	50.2	53.0	-	-
29/03/23 17:00	5	54.5	52.6	50.1	54.5	-	-
29/03/23 18:00	10	59.0	58.3	50.9	59.0	-	-
29/03/23 19:00	7	72.2	72.1	56.3	-	72.2	-
29/03/23 20:00	5	71.9	71.8	55.6	-	71.9	-
29/03/23 21:00	5	62.8	62.1	54.6	-	62.8	-
29/03/23 22:00	7	58.1	55.9	54.3	-	58.1	-
29/03/23 23:00	4	65.3	64.1	59.4	-	-	65.3
30/03/23 0:00	2	65.9	65.2	58.4	-	-	65.9
30/03/23 1:00	1	56.7	53.0	54.4	-	-	56.7
30/03/23 2:00	-	52.4	-	52.4	-	-	52.4
30/03/23 3:00	-	52.7	-	52.7	-	-	52.7
30/03/23 4:00	-	54.7	-	54.8	-	-	54.7
30/03/23 5:00	-	54.9	-	54.9	-	-	54.9
30/03/23 6:00	2	71.8	70.8	64.9	-	-	71.8
	97	**64.2**	**63.6**	**55.6**	**56.5**	**69.4**	**64.7**

Location: Roodt/Syr NMT # 1





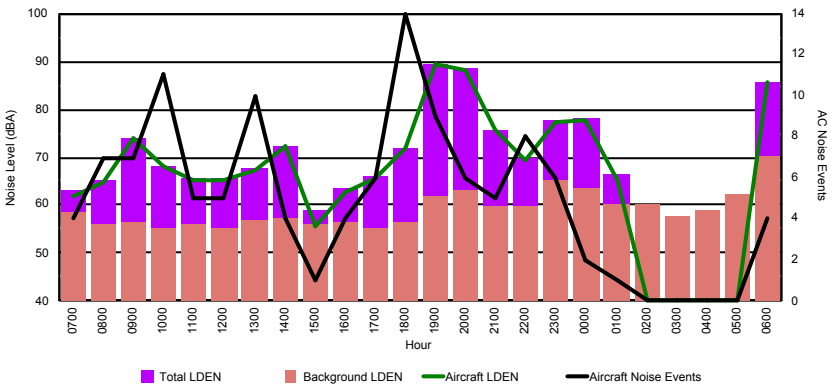
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

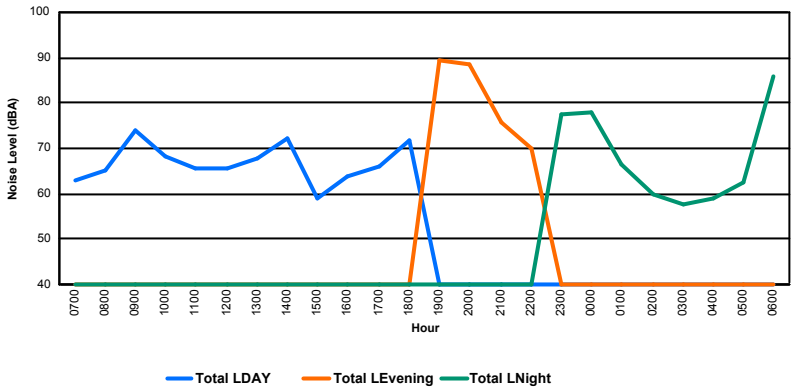
Luxembourg Airport
Noise Distribution by Hour

Between 29/03/2023 00:00:00 and 29/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/03/23 7:00	4	63.1	61.7	58.4	63.1	-	-
29/03/23 8:00	7	65.3	64.8	56.1	65.3	-	-
29/03/23 9:00	7	74.1	74.0	56.3	74.1	-	-
29/03/23 10:00	11	68.3	68.1	55.3	68.3	-	-
29/03/23 11:00	5	65.5	65.0	55.9	65.5	-	-
29/03/23 12:00	5	65.7	65.3	55.4	65.7	-	-
29/03/23 13:00	10	67.6	67.2	56.9	67.6	-	-
29/03/23 14:00	4	72.2	72.1	57.4	72.2	-	-
29/03/23 15:00	1	58.9	55.7	56.0	58.9	-	-
29/03/23 16:00	4	63.7	62.8	56.3	63.7	-	-
29/03/23 17:00	6	65.9	65.5	55.2	65.9	-	-
29/03/23 18:00	14	71.9	71.8	56.6	71.9	-	-
29/03/23 19:00	9	89.3	89.3	61.7	-	89.3	-
29/03/23 20:00	6	88.4	88.3	63.2	-	88.4	-
29/03/23 21:00	5	75.7	75.6	59.9	-	75.7	-
29/03/23 22:00	8	69.9	69.5	59.7	-	69.9	-
29/03/23 23:00	6	77.6	77.4	65.3	-	-	77.6
30/03/23 0:00	2	78.1	77.9	63.5	-	-	78.1
30/03/23 1:00	1	66.3	65.1	60.4	-	-	66.3
30/03/23 2:00	-	59.9	-	60.1	-	-	59.9
30/03/23 3:00	-	57.7	-	57.7	-	-	57.7
30/03/23 4:00	-	59.1	-	59.1	-	-	59.1
30/03/23 5:00	-	62.4	-	62.4	-	-	62.4
30/03/23 6:00	4	85.7	85.6	70.4	-	-	85.7
	119	**79.6**	**79.5**	**61.3**	**68.8**	**86.0**	**78.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

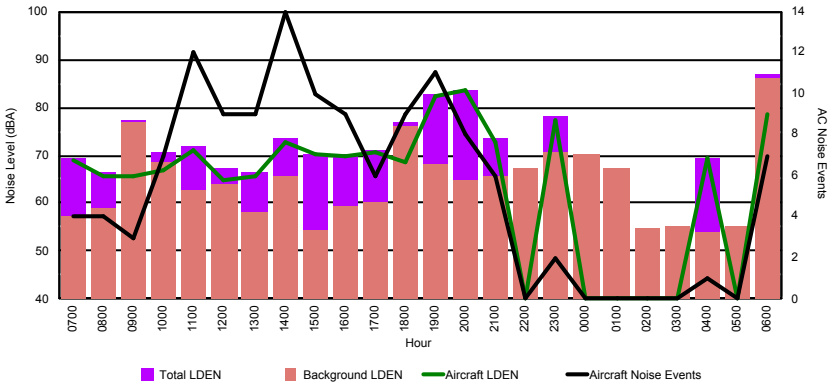
Luxembourg Airport

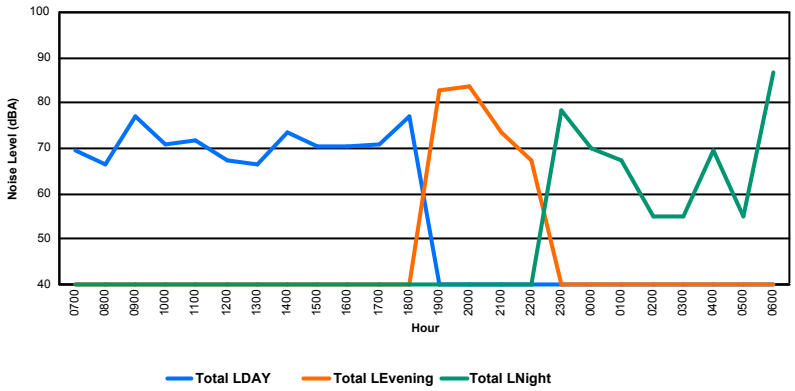
Noise Distribution by Hour

Between 29/03/2023 00:00:00 and 29/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/03/23 7:00	4	69.4	69.1	57.1	69.4	-	-
29/03/23 8:00	4	66.5	65.7	59.1	66.5	-	-
29/03/23 9:00	3	77.2	65.5	76.9	77.2	-	-
29/03/23 10:00	7	70.8	66.7	68.7	70.8	-	-
29/03/23 11:00	12	71.8	71.2	62.7	71.8	-	-
29/03/23 12:00	9	67.3	64.6	64.0	67.3	-	-
29/03/23 13:00	9	66.4	65.7	58.1	66.4	-	-
29/03/23 14:00	14	73.4	72.6	65.8	73.4	-	-
29/03/23 15:00	10	70.4	70.2	54.2	70.4	-	-
29/03/23 16:00	9	70.4	70.0	59.2	70.4	-	-
29/03/23 17:00	6	71.1	70.8	60.3	71.1	-	-
29/03/23 18:00	9	76.9	68.7	76.2	76.9	-	-
29/03/23 19:00	11	82.7	82.5	68.2	-	82.7	-
29/03/23 20:00	8	83.5	83.4	64.6	-	83.5	-
29/03/23 21:00	6	73.6	72.9	65.7	-	73.6	-
29/03/23 22:00	-	67.5	-	67.5	-	67.5	-
29/03/23 23:00	2	78.3	77.5	70.6	-	-	78.3
30/03/23 0:00	-	70.1	-	70.1	-	-	70.1
30/03/23 1:00	-	67.4	-	67.4	-	-	67.4
30/03/23 2:00	-	54.9	-	54.9	-	-	54.9
30/03/23 3:00	-	55.0	-	55.0	-	-	55.0
30/03/23 4:00	1	69.5	69.3	54.1	-	-	69.5
30/03/23 5:00	-	55.0	-	55.0	-	-	55.0
30/03/23 6:00	7	86.7	78.7	86.0	-	-	86.7
	131	**77.0**	**74.3**	**73.6**	**72.4**	**80.4**	**78.5**

Location: Mid Runway NMT # 3





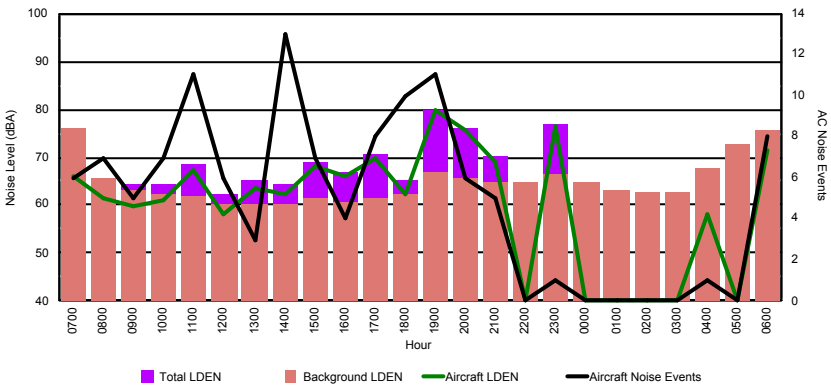
Luxembourg Airport

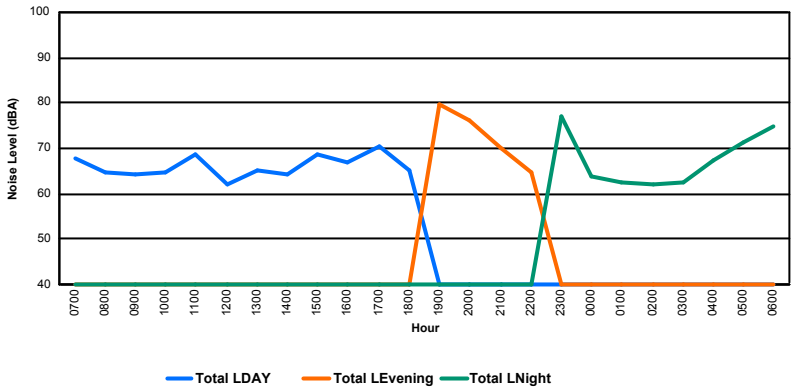
Noise Distribution by Hour

Between 29/03/2023 00:00:00 and 29/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/03/23 7:00	6	67.9	66.1	76.1	67.9	-	-
29/03/23 8:00	7	64.7	61.4	65.7	64.7	-	-
29/03/23 9:00	5	64.4	59.8	63.1	64.4	-	-
29/03/23 10:00	7	64.5	61.1	62.2	64.5	-	-
29/03/23 11:00	11	68.5	67.5	62.0	68.5	-	-
29/03/23 12:00	6	62.2	58.2	60.2	62.2	-	-
29/03/23 13:00	3	65.0	63.4	60.1	65.0	-	-
29/03/23 14:00	13	64.3	62.3	60.4	64.3	-	-
29/03/23 15:00	7	68.9	68.0	61.4	68.9	-	-
29/03/23 16:00	4	67.0	65.9	60.5	67.0	-	-
29/03/23 17:00	8	70.5	69.9	61.6	70.5	-	-
29/03/23 18:00	10	65.1	62.2	62.3	65.1	-	-
29/03/23 19:00	11	79.9	79.7	66.8	-	79.9	-
29/03/23 20:00	6	76.1	75.7	65.8	-	76.1	-
29/03/23 21:00	5	70.2	68.9	64.6	-	70.2	-
29/03/23 22:00	-	64.5	-	64.6	-	64.5	-
29/03/23 23:00	1	76.9	76.4	66.5	-	-	76.9
30/03/23 0:00	-	63.8	-	64.7	-	-	63.8
30/03/23 1:00	-	62.7	-	63.3	-	-	62.7
30/03/23 2:00	-	62.2	-	62.7	-	-	62.2
30/03/23 3:00	-	62.6	-	62.7	-	-	62.6
30/03/23 4:00	1	67.4	58.0	67.6	-	-	67.4
30/03/23 5:00	-	71.4	-	72.7	-	-	71.4
30/03/23 6:00	8	74.7	71.6	75.8	-	-	74.7
	119	**71.2**	**69.9**	**67.9**	**66.7**	**75.8**	**71.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

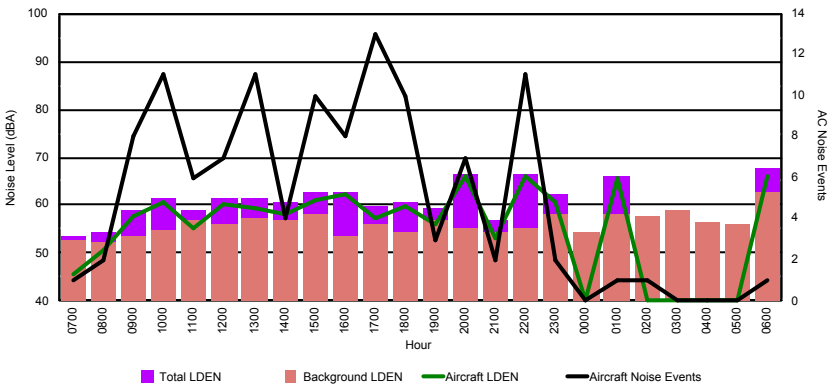
Luxembourg Airport

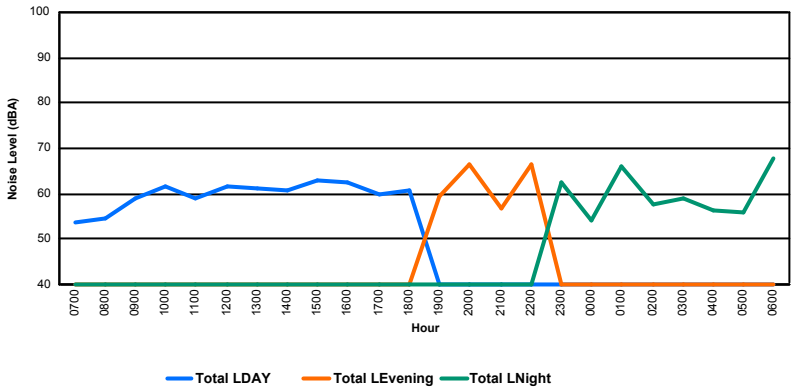
Noise Distribution by Hour

Between 30/03/2023 00:00:00 and 30/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/03/23 7:00	1	53.5	45.8	52.7	53.5	-	-
30/03/23 8:00	2	54.4	50.6	52.2	54.4	-	-
30/03/23 9:00	8	59.1	57.9	53.5	59.1	-	-
30/03/23 10:00	11	61.5	60.6	54.6	61.5	-	-
30/03/23 11:00	6	58.9	55.1	56.7	58.9	-	-
30/03/23 12:00	7	61.6	60.3	56.2	61.6	-	-
30/03/23 13:00	11	61.3	59.4	57.1	61.3	-	-
30/03/23 14:00	4	60.7	58.3	57.0	60.7	-	-
30/03/23 15:00	10	62.8	61.1	58.3	62.8	-	-
30/03/23 16:00	8	62.7	62.2	53.7	62.7	-	-
30/03/23 17:00	13	59.7	57.4	56.1	59.7	-	-
30/03/23 18:00	10	60.8	59.8	54.3	60.8	-	-
30/03/23 19:00	3	59.4	56.0	56.9	-	59.4	-
30/03/23 20:00	7	66.4	66.0	55.0	-	66.4	-
30/03/23 21:00	2	56.7	53.1	54.4	-	56.7	-
30/03/23 22:00	11	66.4	66.1	55.2	-	66.4	-
30/03/23 23:00	2	62.5	60.6	58.1	-	-	62.5
31/03/23 0:00	-	54.1	-	54.2	-	-	54.1
31/03/23 1:00	1	66.2	65.5	58.1	-	-	66.2
31/03/23 2:00	1	57.7	39.3	57.6	-	-	57.7
31/03/23 3:00	-	59.0	-	59.1	-	-	59.0
31/03/23 4:00	-	56.4	-	56.4	-	-	56.4
31/03/23 5:00	-	56.0	-	56.0	-	-	56.0
31/03/23 6:00	1	67.7	66.0	62.8	-	-	67.7
	119	**62.0**	**60.5**	**56.8**	**60.5**	**64.0**	**62.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

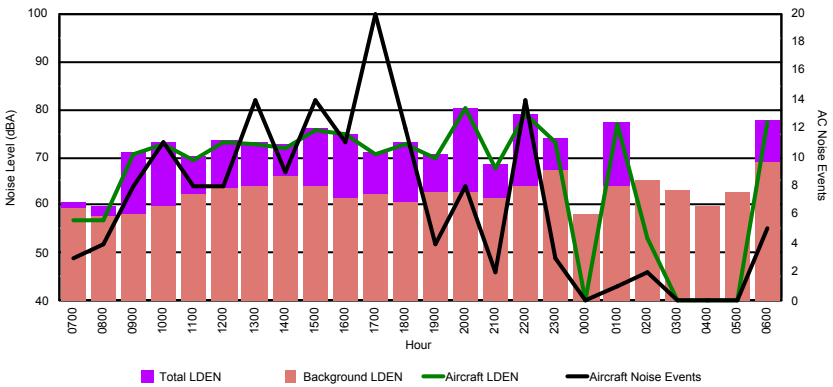
Luxembourg Airport

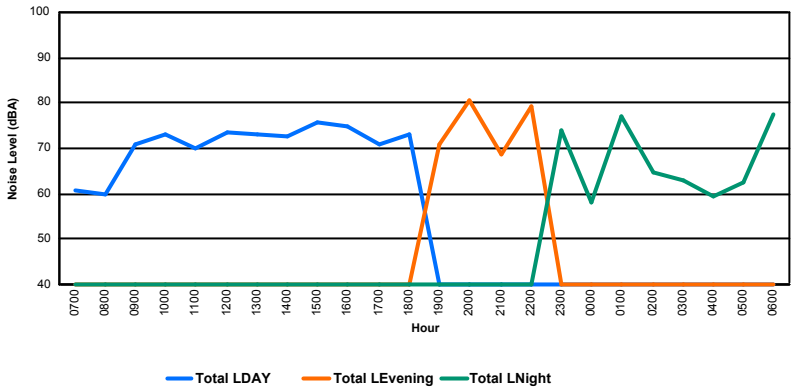
Noise Distribution by Hour

Between 30/03/2023 00:00:00 and 30/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/03/23 7:00	3	60.8	57.0	59.2	60.8	-	-
30/03/23 8:00	4	59.8	56.7	57.5	59.8	-	-
30/03/23 9:00	8	70.9	70.7	58.1	70.9	-	-
30/03/23 10:00	11	73.1	72.9	59.6	73.1	-	-
30/03/23 11:00	8	70.1	69.5	62.2	70.1	-	-
30/03/23 12:00	8	73.6	73.2	63.7	73.6	-	-
30/03/23 13:00	14	73.2	72.8	64.0	73.2	-	-
30/03/23 14:00	9	72.8	71.9	66.0	72.8	-	-
30/03/23 15:00	14	75.9	75.7	63.8	75.9	-	-
30/03/23 16:00	11	74.9	74.7	61.5	74.9	-	-
30/03/23 17:00	20	71.1	70.6	62.5	71.1	-	-
30/03/23 18:00	12	73.1	72.9	60.8	73.1	-	-
30/03/23 19:00	4	70.7	70.0	62.6	-	70.7	-
30/03/23 20:00	8	80.4	80.3	62.7	-	80.4	-
30/03/23 21:00	2	68.6	67.7	61.3	-	68.6	-
30/03/23 22:00	14	79.1	79.0	63.8	-	79.1	-
30/03/23 23:00	3	74.0	73.2	67.1	-	-	74.0
31/03/23 0:00	-	58.0	-	58.0	-	-	58.0
31/03/23 1:00	1	77.2	76.9	64.0	-	-	77.2
31/03/23 2:00	2	64.5	53.2	65.0	-	-	64.5
31/03/23 3:00	-	63.0	-	63.2	-	-	63.0
31/03/23 4:00	-	59.6	-	59.6	-	-	59.6
31/03/23 5:00	-	62.7	-	62.7	-	-	62.7
31/03/23 6:00	5	77.6	77.1	69.1	-	-	77.6
	161	**73.7**	**73.3**	**63.4**	**72.5**	**77.2**	**72.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

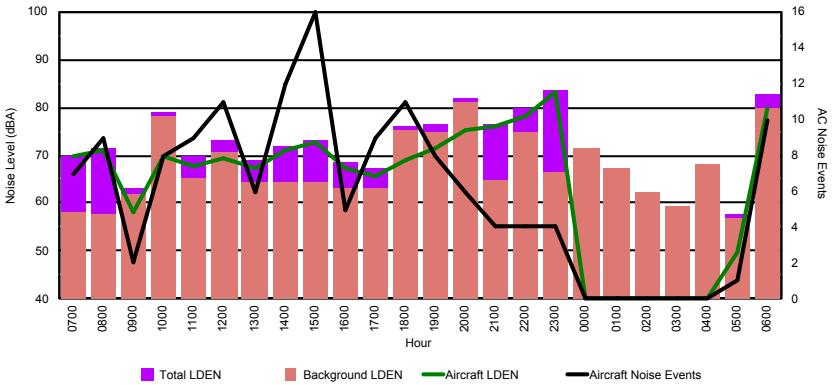
Luxembourg Airport

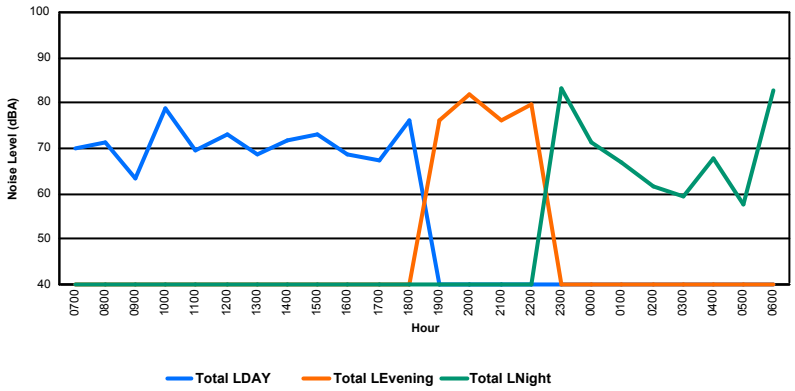
Noise Distribution by Hour

Between 30/03/2023 00:00:00 and 30/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/03/23 7:00	7	69.8	69.6	58.2	69.8	-	-
30/03/23 8:00	9	71.3	71.1	57.9	71.3	-	-
30/03/23 9:00	2	63.2	58.3	61.7	63.2	-	-
30/03/23 10:00	8	78.8	69.9	78.3	78.8	-	-
30/03/23 11:00	9	69.7	67.8	65.3	69.7	-	-
30/03/23 12:00	11	73.1	69.3	70.8	73.1	-	-
30/03/23 13:00	6	68.9	67.2	64.2	68.9	-	-
30/03/23 14:00	12	71.8	71.0	64.2	71.8	-	-
30/03/23 15:00	16	73.3	72.8	64.2	73.3	-	-
30/03/23 16:00	5	68.7	67.4	63.2	68.7	-	-
30/03/23 17:00	9	67.5	65.6	63.2	67.5	-	-
30/03/23 18:00	11	76.2	68.8	75.3	76.2	-	-
30/03/23 19:00	8	76.3	71.4	74.6	-	76.3	-
30/03/23 20:00	6	82.0	75.4	80.9	-	82.0	-
30/03/23 21:00	4	76.3	76.0	64.6	-	76.3	-
30/03/23 22:00	4	79.8	78.1	75.0	-	79.8	-
30/03/23 23:00	4	83.4	83.2	66.6	-	-	83.4
31/03/23 0:00	-	71.4	-	71.5	-	-	71.4
31/03/23 1:00	-	67.1	-	67.2	-	-	67.1
31/03/23 2:00	-	61.8	-	62.1	-	-	61.8
31/03/23 3:00	-	59.3	-	59.3	-	-	59.3
31/03/23 4:00	-	67.9	-	68.0	-	-	67.9
31/03/23 5:00	1	57.5	49.7	56.7	-	-	57.5
31/03/23 6:00	10	82.9	80.0	79.9	-	-	82.9
	142	**76.2**	**73.7**	**72.7**	**72.8**	**79.3**	**77.4**

Location: Mid Runway NMT # 3





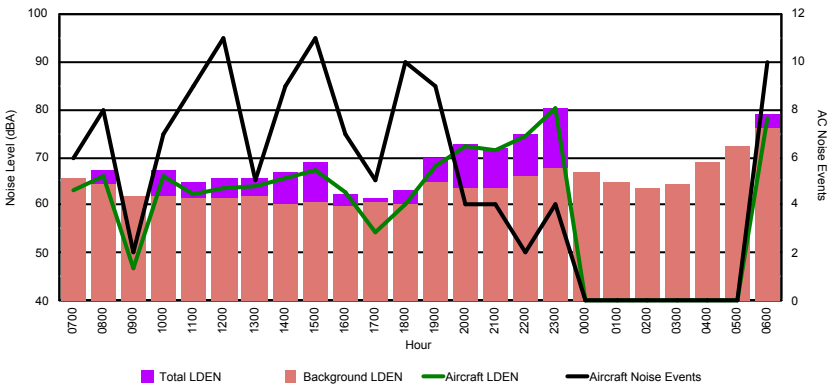
Luxembourg Airport

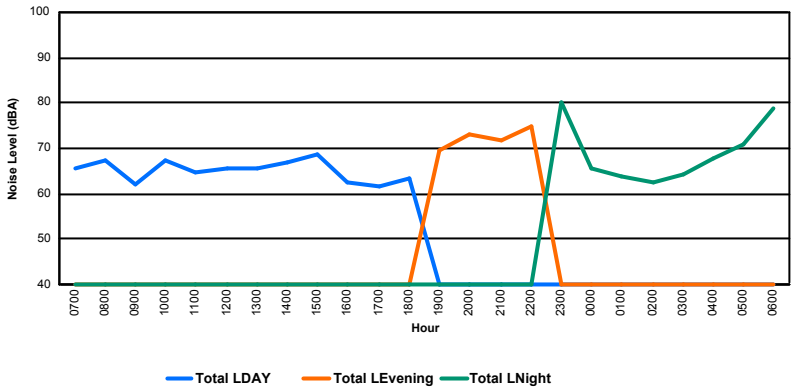
Noise Distribution by Hour

Between 30/03/2023 00:00:00 and 30/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/03/23 7:00	6	65.7	63.1	65.6	65.7	-	-
30/03/23 8:00	8	67.2	66.2	64.4	67.2	-	-
30/03/23 9:00	2	62.0	47.0	62.0	62.0	-	-
30/03/23 10:00	7	67.5	66.2	61.9	67.5	-	-
30/03/23 11:00	9	64.7	62.2	61.6	64.7	-	-
30/03/23 12:00	11	65.6	63.7	61.5	65.6	-	-
30/03/23 13:00	5	65.8	63.8	61.9	65.8	-	-
30/03/23 14:00	9	66.9	65.8	60.4	66.9	-	-
30/03/23 15:00	11	68.8	67.4	60.8	68.8	-	-
30/03/23 16:00	7	62.3	62.6	59.8	62.3	-	-
30/03/23 17:00	5	61.5	54.5	60.8	61.5	-	-
30/03/23 18:00	10	63.2	60.4	60.2	63.2	-	-
30/03/23 19:00	9	69.7	68.1	64.6	-	69.7	-
30/03/23 20:00	4	72.9	72.4	63.7	-	72.9	-
30/03/23 21:00	4	71.9	71.3	63.6	-	71.9	-
30/03/23 22:00	2	74.9	74.3	66.1	-	74.9	-
30/03/23 23:00	4	80.3	80.1	67.9	-	-	80.3
31/03/23 0:00	-	65.6	-	66.8	-	-	65.6
31/03/23 1:00	-	64.0	-	64.8	-	-	64.0
31/03/23 2:00	-	62.7	-	63.4	-	-	62.7
31/03/23 3:00	-	64.3	-	64.3	-	-	64.3
31/03/23 4:00	-	67.8	-	68.8	-	-	67.8
31/03/23 5:00	-	71.1	-	72.5	-	-	71.1
31/03/23 6:00	10	78.9	78.0	76.2	-	-	78.9
	123	**71.4**	**70.3**	**66.9**	**65.7**	**72.7**	**74.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

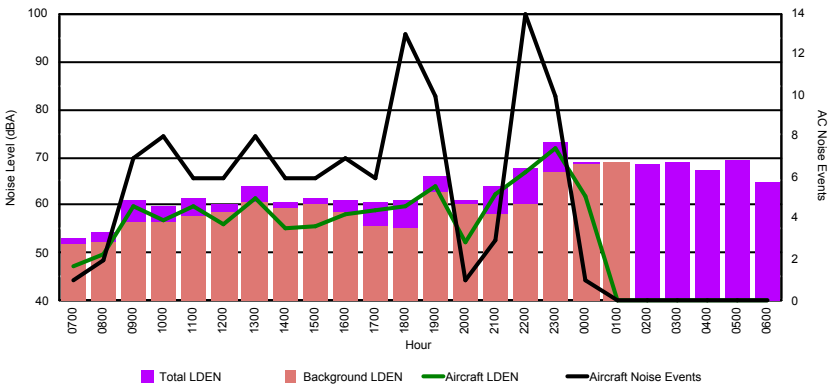
Luxembourg Airport

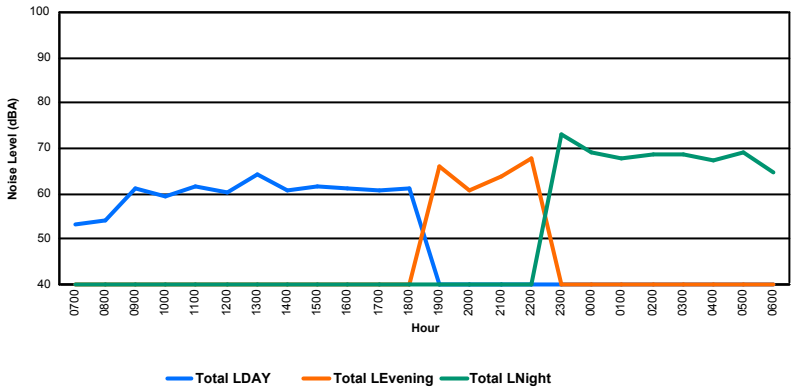
Noise Distribution by Hour

Between 31/03/2023 00:00:00 and 31/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/03/23 7:00	1	53.2	47.4	52.0	53.2	-	-
31/03/23 8:00	2	54.2	49.9	52.3	54.2	-	-
31/03/23 9:00	7	61.2	59.7	56.3	61.2	-	-
31/03/23 10:00	8	59.6	57.0	56.3	59.6	-	-
31/03/23 11:00	6	61.6	59.6	57.6	61.6	-	-
31/03/23 12:00	6	60.4	56.1	58.6	60.4	-	-
31/03/23 13:00	8	64.1	61.6	60.8	64.1	-	-
31/03/23 14:00	6	60.7	55.2	59.5	60.7	-	-
31/03/23 15:00	6	61.6	55.8	60.4	61.6	-	-
31/03/23 16:00	7	61.2	58.0	58.7	61.2	-	-
31/03/23 17:00	6	60.6	58.9	55.8	60.6	-	-
31/03/23 18:00	13	61.0	59.7	55.4	61.0	-	-
31/03/23 19:00	10	66.1	63.8	62.7	-	66.1	-
31/03/23 20:00	1	60.9	52.3	60.2	-	60.9	-
31/03/23 21:00	3	63.8	62.5	58.3	-	63.8	-
31/03/23 22:00	14	67.6	66.9	60.2	-	67.6	-
31/03/23 23:00	10	73.1	72.0	66.9	-	-	73.1
01/04/23 0:00	1	69.0	61.9	68.7	-	-	69.0
01/04/23 1:00	-	68.0	-	68.8	-	-	68.0
01/04/23 2:00	-	68.6	-	-	-	-	68.6
01/04/23 3:00	-	68.9	-	-	-	-	68.9
01/04/23 4:00	-	67.3	-	-	-	-	67.3
01/04/23 5:00	-	69.3	-	-	-	-	69.3
01/04/23 6:00	-	64.7	-	-	-	-	64.7
	115	**65.9**	**61.5**	**61.2**	**60.7**	**65.3**	**69.2**

Location: Roodt/Syr NMT # 1





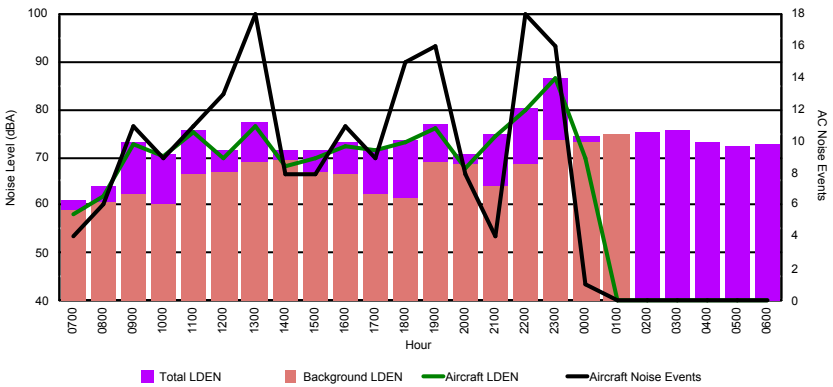
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

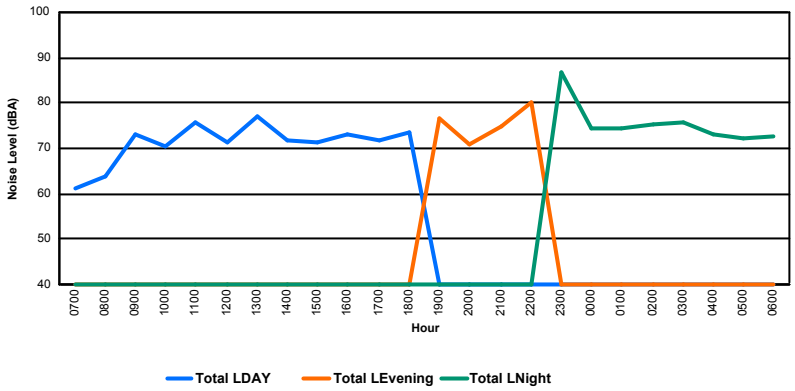
Luxembourg Airport
Noise Distribution by Hour

Between 31/03/2023 00:00:00 and 31/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/03/23 7:00	4	61.2	58.2	58.9	61.2	-	-
31/03/23 8:00	6	63.9	61.8	60.8	63.9	-	-
31/03/23 9:00	11	73.2	72.9	62.5	73.2	-	-
31/03/23 10:00	9	70.6	70.3	60.0	70.6	-	-
31/03/23 11:00	11	75.8	75.4	66.4	75.8	-	-
31/03/23 12:00	13	71.3	69.7	66.9	71.3	-	-
31/03/23 13:00	18	77.1	76.4	69.1	77.1	-	-
31/03/23 14:00	8	71.6	68.3	69.3	71.6	-	-
31/03/23 15:00	8	71.3	69.7	66.9	71.3	-	-
31/03/23 16:00	11	73.1	72.3	66.6	73.1	-	-
31/03/23 17:00	9	71.8	71.3	62.3	71.8	-	-
31/03/23 18:00	15	73.4	73.2	61.3	73.4	-	-
31/03/23 19:00	16	76.8	76.2	69.1	-	76.8	-
31/03/23 20:00	8	70.8	67.7	68.5	-	70.8	-
31/03/23 21:00	4	74.9	74.5	64.0	-	74.9	-
31/03/23 22:00	18	80.1	79.8	68.6	-	80.1	-
31/03/23 23:00	16	86.6	86.4	73.4	-	-	86.6
01/04/23 0:00	1	74.3	69.8	73.0	-	-	74.3
01/04/23 1:00	-	74.2	-	74.7	-	-	74.2
01/04/23 2:00	-	75.1	-	-	-	-	75.1
01/04/23 3:00	-	75.7	-	-	-	-	75.7
01/04/23 4:00	-	73.1	-	-	-	-	73.1
01/04/23 5:00	-	72.1	-	-	-	-	72.1
01/04/23 6:00	-	72.7	-	-	-	-	72.7
	186	**76.4**	**75.3**	**67.6**	**72.7**	**76.8**	**79.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

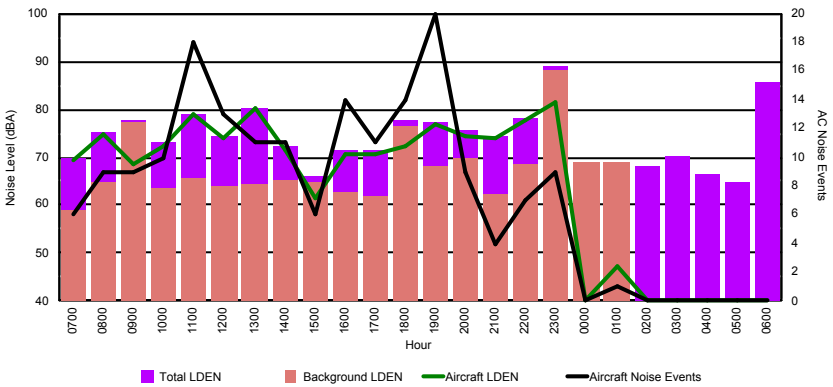
Luxembourg Airport

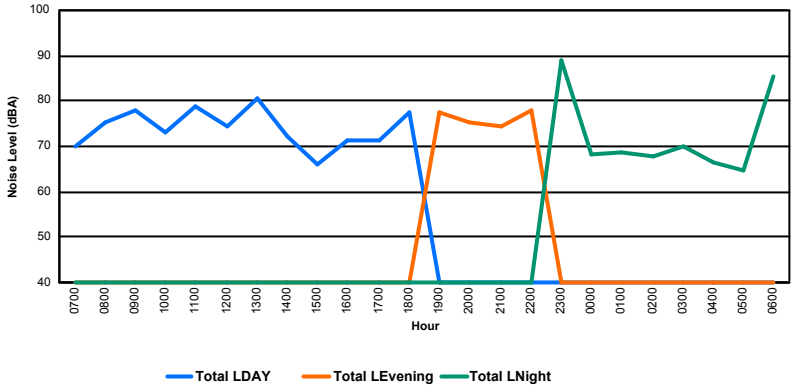
Noise Distribution by Hour

Between 31/03/2023 00:00:00 and 31/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/03/23 7:00	6	69.8	69.4	58.9	69.8	-	-
31/03/23 8:00	9	75.1	74.7	64.6	75.1	-	-
31/03/23 9:00	9	77.8	68.5	77.2	77.8	-	-
31/03/23 10:00	10	73.0	72.5	63.6	73.0	-	-
31/03/23 11:00	18	79.0	78.9	65.6	79.0	-	-
31/03/23 12:00	13	74.4	74.1	63.8	74.4	-	-
31/03/23 13:00	11	80.4	80.4	64.4	80.4	-	-
31/03/23 14:00	11	72.1	71.3	65.4	72.1	-	-
31/03/23 15:00	6	66.1	61.5	64.6	66.1	-	-
31/03/23 16:00	14	71.3	70.8	62.7	71.3	-	-
31/03/23 17:00	11	71.3	70.8	62.0	71.3	-	-
31/03/23 18:00	14	77.7	72.2	76.3	77.7	-	-
31/03/23 19:00	20	77.4	76.9	68.2	-	77.4	-
31/03/23 20:00	9	75.5	74.2	69.6	-	75.5	-
31/03/23 21:00	4	74.2	74.0	62.2	-	74.2	-
31/03/23 22:00	7	78.1	77.6	68.6	-	78.1	-
31/03/23 23:00	9	89.1	81.5	88.3	-	-	89.1
01/04/23 0:00	-	68.4	-	68.9	-	-	68.4
01/04/23 1:00	1	68.5	47.4	69.1	-	-	68.5
01/04/23 2:00	-	68.0	-	-	-	-	68.0
01/04/23 3:00	-	70.1	-	-	-	-	70.1
01/04/23 4:00	-	66.3	-	-	-	-	66.3
01/04/23 5:00	-	64.7	-	-	-	-	64.7
01/04/23 6:00	-	85.5	-	-	-	-	85.5
	182	**78.8**	**74.2**	**75.4**	**75.7**	**76.6**	**81.8**

Location: Mid Runway NMT # 3





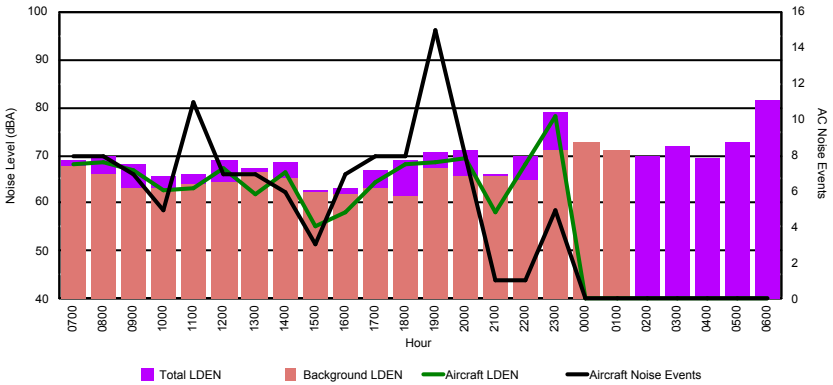
Luxembourg Airport

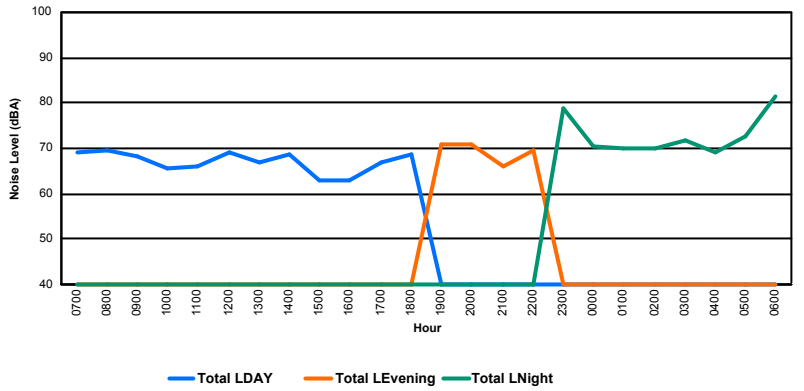
Noise Distribution by Hour

Between 31/03/2023 00:00:00 and 31/03/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/03/23 7:00	8	69.1	68.2	67.8	69.1	-	-
31/03/23 8:00	8	69.6	68.7	66.2	69.6	-	-
31/03/23 9:00	7	68.1	66.8	63.0	68.1	-	-
31/03/23 10:00	5	65.7	62.7	63.2	65.7	-	-
31/03/23 11:00	11	66.1	63.3	63.8	66.1	-	-
31/03/23 12:00	7	69.0	67.5	64.4	69.0	-	-
31/03/23 13:00	7	67.1	62.0	66.3	67.1	-	-
31/03/23 14:00	6	68.7	66.6	65.1	68.7	-	-
31/03/23 15:00	3	62.8	55.3	62.2	62.8	-	-
31/03/23 16:00	7	63.1	58.2	61.7	63.1	-	-
31/03/23 17:00	8	66.7	64.5	63.2	66.7	-	-
31/03/23 18:00	8	68.8	68.0	61.4	68.8	-	-
31/03/23 19:00	15	70.7	68.5	67.5	-	70.7	-
31/03/23 20:00	8	70.9	69.5	65.6	-	70.9	-
31/03/23 21:00	1	66.1	58.3	65.5	-	66.1	-
31/03/23 22:00	1	69.6	68.0	64.8	-	69.6	-
31/03/23 23:00	5	78.8	78.0	71.1	-	-	78.8
01/04/23 0:00	-	70.6	-	72.6	-	-	70.6
01/04/23 1:00	-	70.1	-	71.0	-	-	70.1
01/04/23 2:00	-	69.9	-	-	-	-	69.9
01/04/23 3:00	-	71.8	-	-	-	-	71.8
01/04/23 4:00	-	69.2	-	-	-	-	69.2
01/04/23 5:00	-	72.8	-	-	-	-	72.8
01/04/23 6:00	-	81.6	-	-	-	-	81.6
	115	**72.2**	**67.4**	**65.9**	**67.5**	**69.7**	**75.7**

Location: NDB-Hamm NMT # 4





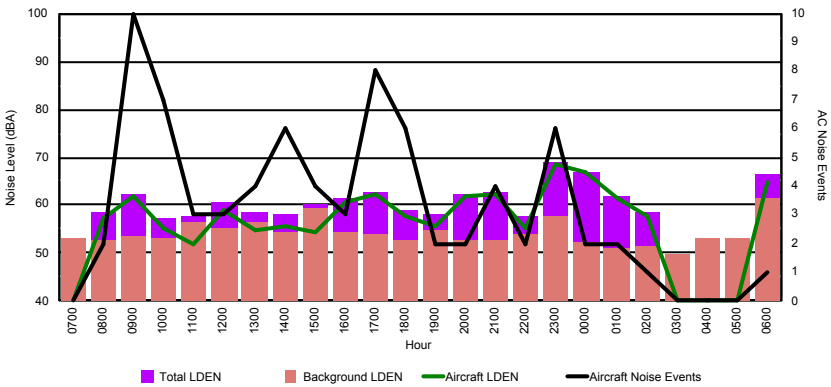
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

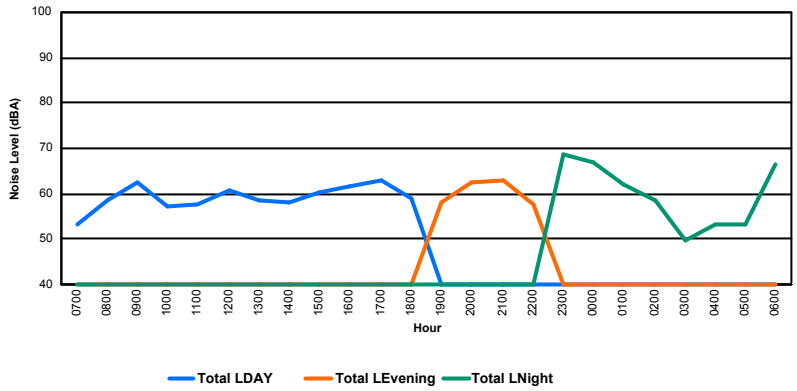
Luxembourg Airport
Noise Distribution by Hour

Between 01/04/2023 00:00:00 and 01/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/04/23 7:00	-	53.1	-	53.2	53.1	-	-
01/04/23 8:00	2	58.4	57.1	52.8	58.4	-	-
01/04/23 9:00	10	62.5	62.0	53.5	62.5	-	-
01/04/23 10:00	7	57.3	55.3	53.2	57.3	-	-
01/04/23 11:00	3	57.5	51.7	56.3	57.5	-	-
01/04/23 12:00	3	60.6	59.0	55.4	60.6	-	-
01/04/23 13:00	4	58.6	54.6	56.5	58.6	-	-
01/04/23 14:00	6	58.0	55.6	54.5	58.0	-	-
01/04/23 15:00	4	60.4	54.2	59.4	60.4	-	-
01/04/23 16:00	3	61.6	60.7	54.2	61.6	-	-
01/04/23 17:00	8	62.8	62.3	54.1	62.8	-	-
01/04/23 18:00	6	58.8	57.7	52.6	58.8	-	-
01/04/23 19:00	2	58.2	55.6	54.8	-	58.2	-
01/04/23 20:00	2	62.3	61.8	52.7	-	62.3	-
01/04/23 21:00	4	62.8	62.3	52.8	-	62.8	-
01/04/23 22:00	2	57.6	55.1	54.1	-	57.6	-
01/04/23 23:00	6	68.9	68.6	57.9	-	-	68.9
02/04/23 0:00	2	67.0	66.8	52.3	-	-	67.0
02/04/23 1:00	2	61.9	61.6	51.1	-	-	61.9
02/04/23 2:00	1	58.5	57.6	51.3	-	-	58.5
02/04/23 3:00	-	49.7	-	49.7	-	-	49.7
02/04/23 4:00	-	53.1	-	53.1	-	-	53.1
02/04/23 5:00	-	53.1	-	53.1	-	-	53.1
02/04/23 6:00	1	66.4	64.7	61.3	-	-	66.4
	78	**61.8**	**60.8**	**55.1**	**59.8**	**60.8**	**64.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

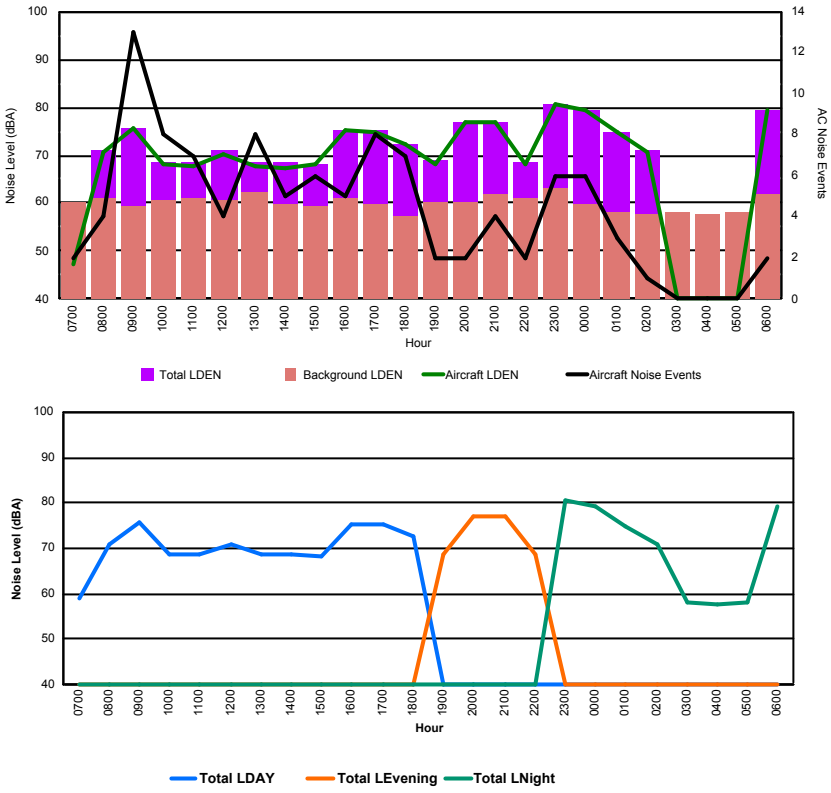
Luxembourg Airport

Noise Distribution by Hour

Between 01/04/2023 00:00:00 and 01/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/04/23 7:00	2	59.0	47.1	60.2	59.0	-	-
01/04/23 8:00	4	71.1	70.8	61.0	71.1	-	-
01/04/23 9:00	13	75.7	75.6	59.4	75.7	-	-
01/04/23 10:00	8	68.7	68.0	60.8	68.7	-	-
01/04/23 11:00	7	68.5	67.7	61.0	68.5	-	-
01/04/23 12:00	4	70.9	70.4	60.8	70.9	-	-
01/04/23 13:00	8	68.6	67.6	62.4	68.6	-	-
01/04/23 14:00	5	68.6	67.5	59.9	68.6	-	-
01/04/23 15:00	6	68.2	68.1	59.5	68.2	-	-
01/04/23 16:00	5	75.2	75.1	60.9	75.2	-	-
01/04/23 17:00	8	75.1	75.0	59.9	75.1	-	-
01/04/23 18:00	7	72.5	72.4	57.4	72.5	-	-
01/04/23 19:00	2	68.9	68.3	60.1	-	68.9	-
01/04/23 20:00	2	77.0	76.9	60.3	-	77.0	-
01/04/23 21:00	4	76.9	76.8	62.0	-	76.9	-
01/04/23 22:00	2	68.7	68.0	60.9	-	68.7	-
01/04/23 23:00	6	80.6	80.5	63.3	-	-	80.6
02/04/23 0:00	6	79.3	79.3	59.8	-	-	79.3
02/04/23 1:00	3	74.8	74.8	58.2	-	-	74.8
02/04/23 2:00	1	70.9	70.6	57.7	-	-	70.9
02/04/23 3:00	-	58.0	-	58.0	-	-	58.0
02/04/23 4:00	-	57.8	-	57.8	-	-	57.8
02/04/23 5:00	-	58.0	-	58.0	-	-	58.0
02/04/23 6:00	2	79.4	79.3	61.9	-	-	79.4
	105	**74.2**	**74.0**	**60.3**	**71.8**	**74.6**	**76.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

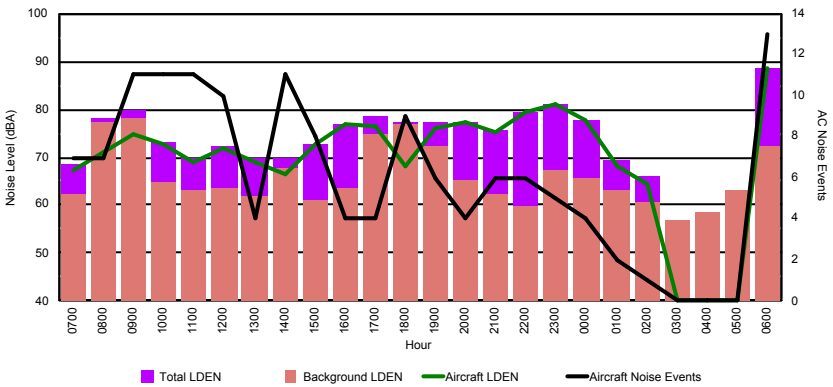
Luxembourg Airport

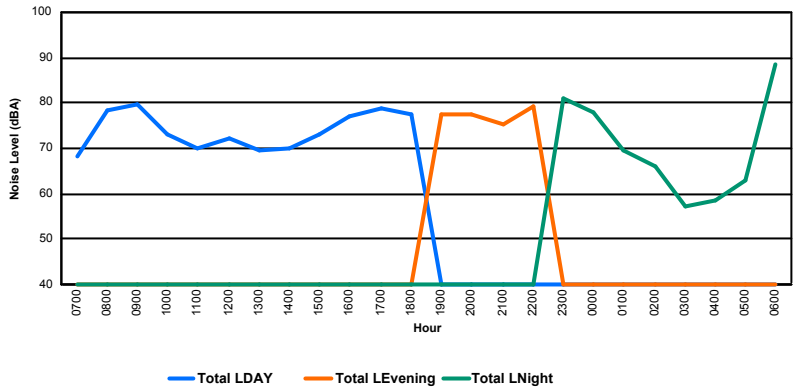
Noise Distribution by Hour

Between 01/04/2023 00:00:00 and 01/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/04/23 7:00	7	68.4	67.4	62.2	68.4	-	-
01/04/23 8:00	7	78.3	71.1	77.3	78.3	-	-
01/04/23 9:00	11	79.7	74.7	78.0	79.7	-	-
01/04/23 10:00	11	73.3	72.7	64.8	73.3	-	-
01/04/23 11:00	11	69.8	68.9	63.1	69.8	-	-
01/04/23 12:00	10	72.4	71.8	63.5	72.4	-	-
01/04/23 13:00	4	69.6	68.9	61.8	69.6	-	-
01/04/23 14:00	11	70.0	66.5	67.6	70.0	-	-
01/04/23 15:00	8	72.9	72.7	61.1	72.9	-	-
01/04/23 16:00	4	77.0	76.8	63.7	77.0	-	-
01/04/23 17:00	4	78.7	76.3	74.9	78.7	-	-
01/04/23 18:00	9	77.5	68.0	77.0	77.5	-	-
01/04/23 19:00	6	77.5	75.9	72.2	-	77.5	-
01/04/23 20:00	4	77.5	77.2	65.4	-	77.5	-
01/04/23 21:00	6	75.5	75.3	62.3	-	75.5	-
01/04/23 22:00	6	79.4	79.4	59.6	-	79.4	-
01/04/23 23:00	5	81.2	81.0	67.1	-	-	81.2
02/04/23 0:00	4	77.9	77.6	65.8	-	-	77.9
02/04/23 1:00	2	69.4	68.2	63.1	-	-	69.4
02/04/23 2:00	1	65.9	64.4	60.6	-	-	65.9
02/04/23 3:00	-	57.0	-	57.0	-	-	57.0
02/04/23 4:00	-	58.6	-	58.7	-	-	58.6
02/04/23 5:00	-	63.0	-	63.0	-	-	63.0
02/04/23 6:00	13	88.5	88.5	72.5	-	-	88.5
	144	**78.2**	**77.4**	**70.6**	**75.6**	**77.7**	**80.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

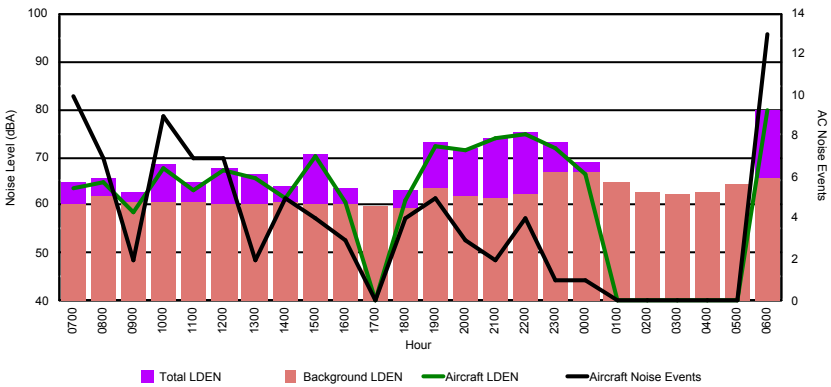
Luxembourg Airport

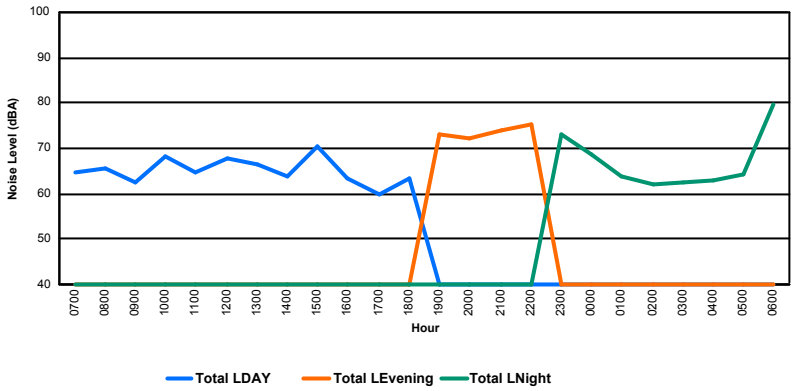
Noise Distribution by Hour

Between 01/04/2023 00:00:00 and 01/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/04/23 7:00	10	64.6	63.6	60.0	64.6	-	-
01/04/23 8:00	7	65.6	64.7	61.7	65.6	-	-
01/04/23 9:00	2	62.6	58.7	60.6	62.6	-	-
01/04/23 10:00	9	68.4	67.8	60.5	68.4	-	-
01/04/23 11:00	7	64.9	63.0	60.5	64.9	-	-
01/04/23 12:00	7	67.9	67.1	60.3	67.9	-	-
01/04/23 13:00	2	66.6	65.6	60.2	66.6	-	-
01/04/23 14:00	5	63.9	61.3	60.6	63.9	-	-
01/04/23 15:00	4	70.6	70.2	60.3	70.6	-	-
01/04/23 16:00	3	63.4	60.7	60.2	63.4	-	-
01/04/23 17:00	-	59.7	-	59.7	59.7	-	-
01/04/23 18:00	4	63.2	61.0	59.4	63.2	-	-
01/04/23 19:00	5	73.0	72.5	63.7	-	73.0	-
01/04/23 20:00	3	72.0	71.6	61.7	-	72.0	-
01/04/23 21:00	2	74.0	73.8	61.5	-	74.0	-
01/04/23 22:00	4	75.1	74.9	62.4	-	75.1	-
01/04/23 23:00	1	73.1	71.9	66.7	-	-	73.1
02/04/23 0:00	1	68.9	66.4	66.7	-	-	68.9
02/04/23 1:00	-	63.7	-	64.6	-	-	63.7
02/04/23 2:00	-	62.1	-	62.6	-	-	62.1
02/04/23 3:00	-	62.5	-	62.5	-	-	62.5
02/04/23 4:00	-	62.8	-	62.8	-	-	62.8
02/04/23 5:00	-	64.3	-	64.4	-	-	64.3
02/04/23 6:00	13	79.9	79.8	65.7	-	-	79.9
	89	**70.6**	**70.0**	**62.7**	**66.0**	**73.7**	**72.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

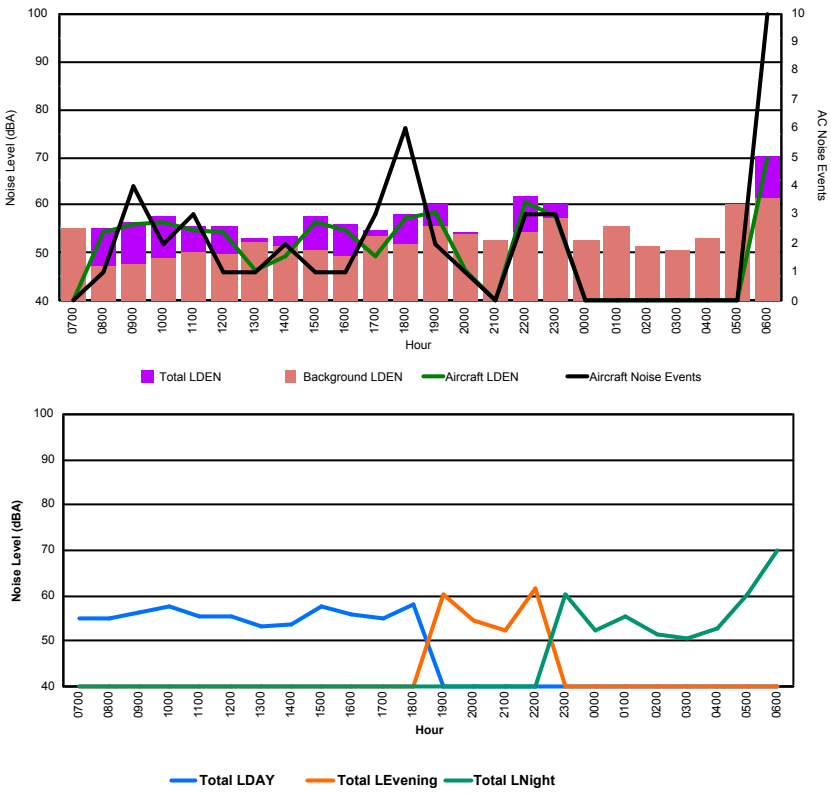
Luxembourg Airport

Noise Distribution by Hour

Between 02/04/2023 00:00:00 and 02/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/04/23 7:00	-	55.0	-	55.0	55.0	-	-
02/04/23 8:00	1	55.1	54.3	47.1	55.1	-	-
02/04/23 9:00	4	56.5	55.9	47.8	56.5	-	-
02/04/23 10:00	2	57.7	56.5	49.1	57.7	-	-
02/04/23 11:00	3	55.5	54.9	50.1	55.5	-	-
02/04/23 12:00	1	55.6	54.3	49.6	55.6	-	-
02/04/23 13:00	1	53.3	46.4	52.3	53.3	-	-
02/04/23 14:00	2	53.5	49.4	51.5	53.5	-	-
02/04/23 15:00	1	57.6	56.6	50.8	57.6	-	-
02/04/23 16:00	1	55.9	54.8	49.2	55.9	-	-
02/04/23 17:00	3	54.9	49.3	53.6	54.9	-	-
02/04/23 18:00	6	58.2	57.1	52.0	58.2	-	-
02/04/23 19:00	2	60.4	58.6	55.7	-	60.4	-
02/04/23 20:00	1	54.5	46.5	53.8	-	54.5	-
02/04/23 21:00	-	52.5	-	52.5	-	52.5	-
02/04/23 22:00	3	61.7	60.8	54.5	-	61.7	-
02/04/23 23:00	3	60.4	57.8	57.1	-	-	60.4
03/04/23 0:00	-	52.5	-	52.5	-	-	52.5
03/04/23 1:00	-	55.6	-	55.7	-	-	55.6
03/04/23 2:00	-	51.5	-	51.5	-	-	51.5
03/04/23 3:00	-	50.5	-	50.5	-	-	50.5
03/04/23 4:00	-	53.0	-	53.0	-	-	53.0
03/04/23 5:00	-	60.1	-	60.1	-	-	60.1
03/04/23 6:00	10	70.1	69.6	61.4	-	-	70.1
	44	**59.5**	**57.9**	**54.4**	**56.0**	**58.8**	**62.2**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

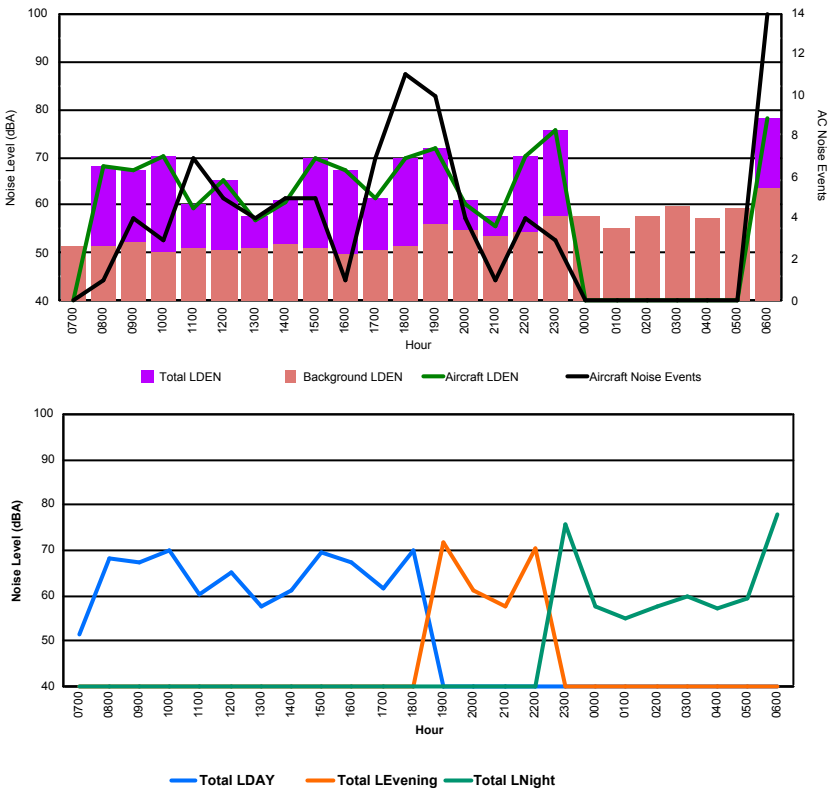
Luxembourg Airport

Noise Distribution by Hour

Between 02/04/2023 00:00:00 and 02/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/04/23 7:00	-	51.3	-	51.3	51.3	-	-
02/04/23 8:00	1	68.2	68.1	51.3	68.2	-	-
02/04/23 9:00	4	67.2	67.1	52.2	67.2	-	-
02/04/23 10:00	3	70.2	70.1	50.2	70.2	-	-
02/04/23 11:00	7	60.1	59.5	51.0	60.1	-	-
02/04/23 12:00	5	65.1	65.0	50.8	65.1	-	-
02/04/23 13:00	4	57.8	56.9	50.9	57.8	-	-
02/04/23 14:00	5	61.1	60.6	51.9	61.1	-	-
02/04/23 15:00	5	69.7	69.7	51.1	69.7	-	-
02/04/23 16:00	1	67.5	67.3	49.7	67.5	-	-
02/04/23 17:00	7	61.5	61.5	50.6	61.5	-	-
02/04/23 18:00	11	69.9	69.9	51.5	69.9	-	-
02/04/23 19:00	10	71.8	71.7	56.2	-	71.8	-
02/04/23 20:00	4	61.1	60.0	54.9	-	61.1	-
02/04/23 21:00	1	57.7	55.6	53.6	-	57.7	-
02/04/23 22:00	4	70.3	70.1	54.2	-	70.3	-
02/04/23 23:00	3	75.7	75.6	57.7	-	-	75.7
03/04/23 0:00	-	57.8	-	57.8	-	-	57.8
03/04/23 1:00	-	55.0	-	55.0	-	-	55.0
03/04/23 2:00	-	57.6	-	57.7	-	-	57.6
03/04/23 3:00	-	59.7	-	59.7	-	-	59.7
03/04/23 4:00	-	57.3	-	57.3	-	-	57.3
03/04/23 5:00	-	59.5	-	59.5	-	-	59.5
03/04/23 6:00	14	78.1	78.0	63.4	-	-	78.1
	89	**68.9**	**68.7**	**55.9**	**66.6**	**68.4**	**71.2**

Location: DVOR NMT # 2



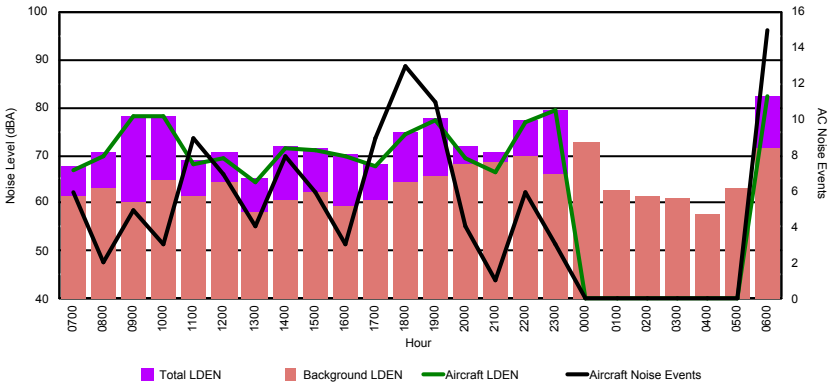
Luxembourg Airport

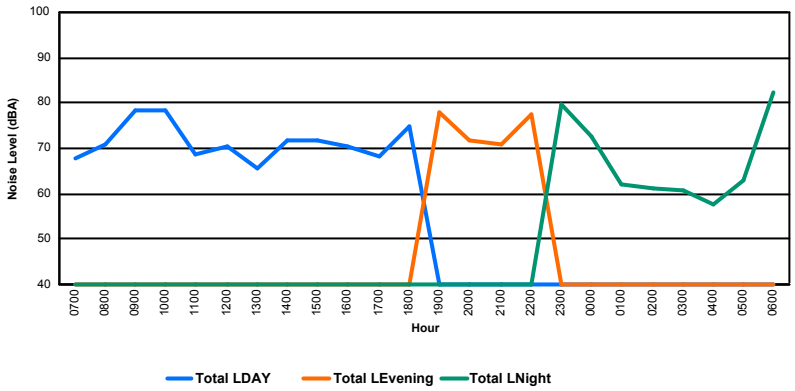
Noise Distribution by Hour

Between 02/04/2023 00:00:00 and 02/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/04/23 7:00	6	67.9	67.0	61.6	67.9	-	-
02/04/23 8:00	2	70.8	70.0	63.1	70.8	-	-
02/04/23 9:00	5	78.2	78.1	60.4	78.2	-	-
02/04/23 10:00	3	78.3	78.1	64.8	78.3	-	-
02/04/23 11:00	9	68.8	68.0	61.5	68.8	-	-
02/04/23 12:00	7	70.5	69.4	64.3	70.5	-	-
02/04/23 13:00	4	65.4	64.5	58.0	65.4	-	-
02/04/23 14:00	8	71.8	71.4	60.8	71.8	-	-
02/04/23 15:00	6	71.6	71.1	62.2	71.6	-	-
02/04/23 16:00	3	70.4	70.0	59.2	70.4	-	-
02/04/23 17:00	9	68.3	67.6	60.8	68.3	-	-
02/04/23 18:00	13	74.9	74.5	64.4	74.9	-	-
02/04/23 19:00	11	77.8	77.5	65.6	-	77.8	-
02/04/23 20:00	4	71.9	69.5	68.3	-	71.9	-
02/04/23 21:00	1	70.7	66.3	68.7	-	70.7	-
02/04/23 22:00	6	77.4	76.7	69.7	-	77.4	-
02/04/23 23:00	3	79.5	79.2	66.0	-	-	79.5
03/04/23 0:00	-	72.5	-	72.6	-	-	72.5
03/04/23 1:00	-	62.1	-	62.6	-	-	62.1
03/04/23 2:00	-	61.3	-	61.5	-	-	61.3
03/04/23 3:00	-	60.8	-	60.9	-	-	60.8
03/04/23 4:00	-	57.8	-	57.8	-	-	57.8
03/04/23 5:00	-	63.0	-	63.1	-	-	63.0
03/04/23 6:00	15	82.4	82.2	71.3	-	-	82.4
	115	**74.5**	**74.0**	**65.7**	**73.2**	**75.5**	**75.6**

Location: Mid Runway NMT # 3





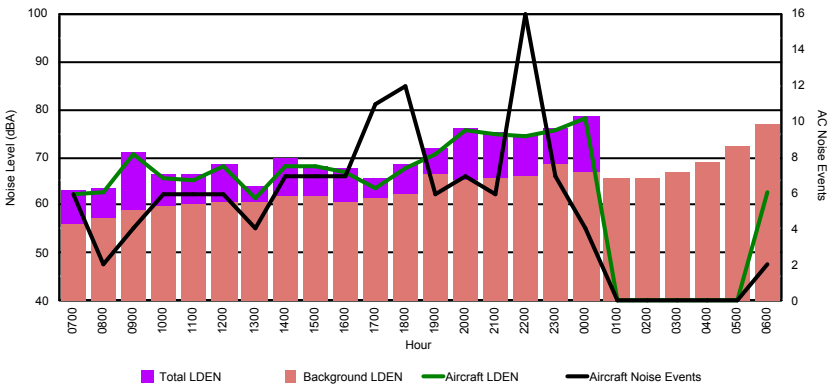
Luxembourg Airport

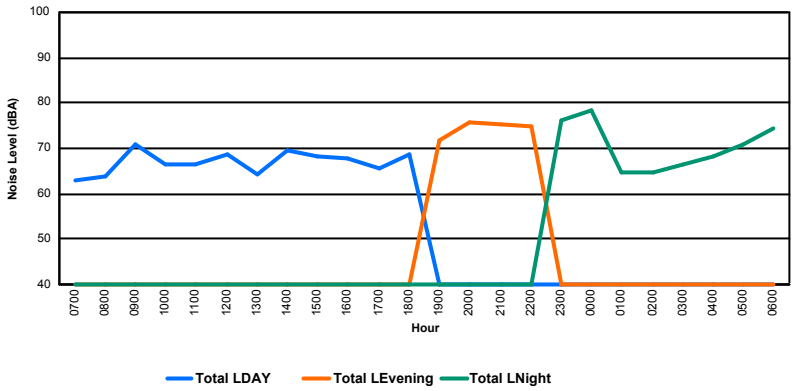
Noise Distribution by Hour

Between 02/04/2023 00:00:00 and 02/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/04/23 7:00	6	63.1	62.3	56.1	63.1	-	-
02/04/23 8:00	2	63.7	62.7	57.4	63.7	-	-
02/04/23 9:00	4	70.9	70.6	59.0	70.9	-	-
02/04/23 10:00	6	66.5	65.5	59.8	66.5	-	-
02/04/23 11:00	6	66.6	65.4	60.4	66.6	-	-
02/04/23 12:00	6	68.7	68.0	60.8	68.7	-	-
02/04/23 13:00	4	64.1	61.5	60.6	64.1	-	-
02/04/23 14:00	7	69.6	68.2	61.7	69.6	-	-
02/04/23 15:00	7	68.2	68.0	61.7	68.2	-	-
02/04/23 16:00	7	67.6	66.7	60.7	67.6	-	-
02/04/23 17:00	11	65.5	63.4	61.6	65.5	-	-
02/04/23 18:00	12	68.6	67.7	62.1	68.6	-	-
02/04/23 19:00	6	71.9	70.5	66.5	-	71.9	-
02/04/23 20:00	7	75.9	75.5	65.4	-	75.9	-
02/04/23 21:00	6	75.1	74.7	65.5	-	75.1	-
02/04/23 22:00	16	74.7	74.2	66.1	-	74.7	-
02/04/23 23:00	7	76.2	75.5	68.5	-	-	76.2
03/04/23 0:00	4	78.6	78.3	66.7	-	-	78.6
03/04/23 1:00	-	64.8	-	65.7	-	-	64.8
03/04/23 2:00	-	64.9	-	65.6	-	-	64.9
03/04/23 3:00	-	66.3	-	66.8	-	-	66.3
03/04/23 4:00	-	68.1	-	69.1	-	-	68.1
03/04/23 5:00	-	70.7	-	72.1	-	-	70.7
03/04/23 6:00	2	74.4	62.9	77.0	-	-	74.4
	126	**71.7**	**70.4**	**67.2**	**67.5**	**74.6**	**73.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

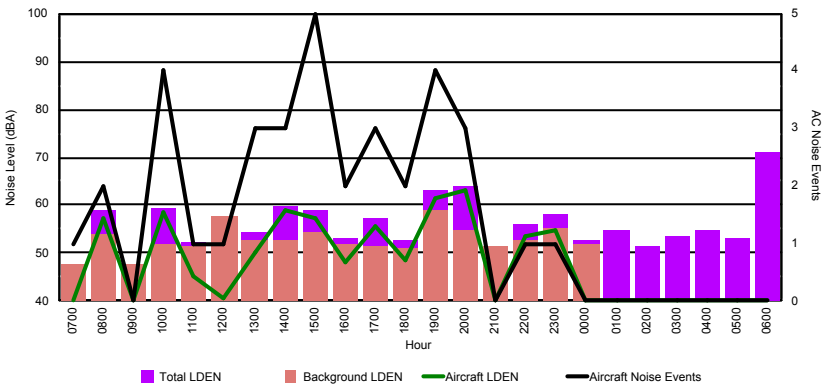
Luxembourg Airport

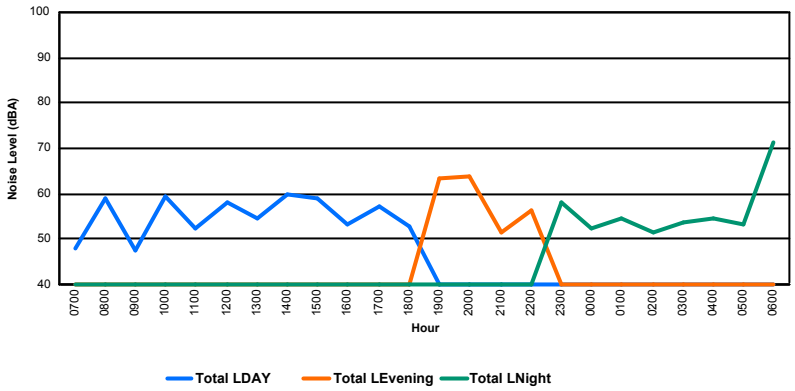
Noise Distribution by Hour

Between 03/04/2023 00:00:00 and 03/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/04/23 7:00	1	47.9	35.7	47.6	47.9	-	-
03/04/23 8:00	2	58.8	57.2	53.9	58.8	-	-
03/04/23 9:00	-	47.5	-	47.5	47.5	-	-
03/04/23 10:00	4	59.5	58.7	52.0	59.5	-	-
03/04/23 11:00	1	52.4	45.2	51.5	52.4	-	-
03/04/23 12:00	1	57.9	40.6	57.9	57.9	-	-
03/04/23 13:00	3	54.5	50.4	52.5	54.5	-	-
03/04/23 14:00	3	59.7	58.8	52.6	59.7	-	-
03/04/23 15:00	5	59.0	57.3	54.3	59.0	-	-
03/04/23 16:00	2	53.3	48.1	51.8	53.3	-	-
03/04/23 17:00	3	57.2	55.8	51.6	57.2	-	-
03/04/23 18:00	2	52.9	48.6	51.0	52.9	-	-
03/04/23 19:00	4	63.3	61.4	59.0	-	63.3	-
03/04/23 20:00	3	63.8	63.2	54.7	-	63.8	-
03/04/23 21:00	-	51.6	-	51.6	-	51.6	-
03/04/23 22:00	1	56.2	53.7	52.6	-	56.2	-
03/04/23 23:00	1	58.0	54.6	55.3	-	-	58.0
04/04/23 0:00	-	52.5	-	52.0	-	-	52.5
04/04/23 1:00	-	54.6	-	-	-	-	54.6
04/04/23 2:00	-	51.3	-	-	-	-	51.3
04/04/23 3:00	-	53.7	-	-	-	-	53.7
04/04/23 4:00	-	54.6	-	-	-	-	54.6
04/04/23 5:00	-	53.1	-	-	-	-	53.1
04/04/23 6:00	-	71.2	-	-	-	-	71.2
	36	**60.3**	**54.8**	**52.5**	**56.6**	**61.1**	**62.8**

Location: Roodt/Syr NMT # 1





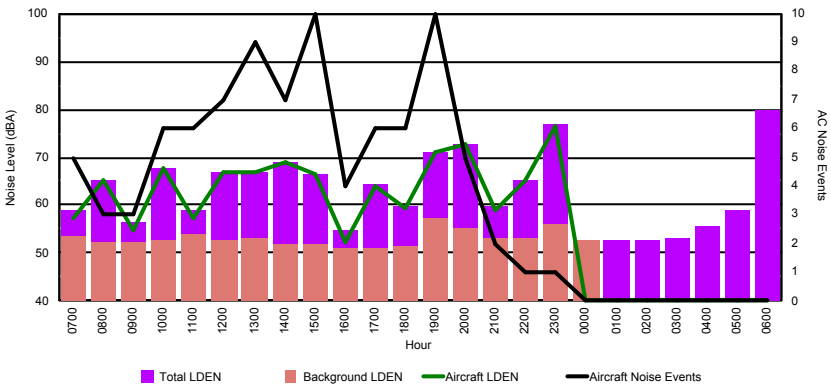
Luxembourg Airport

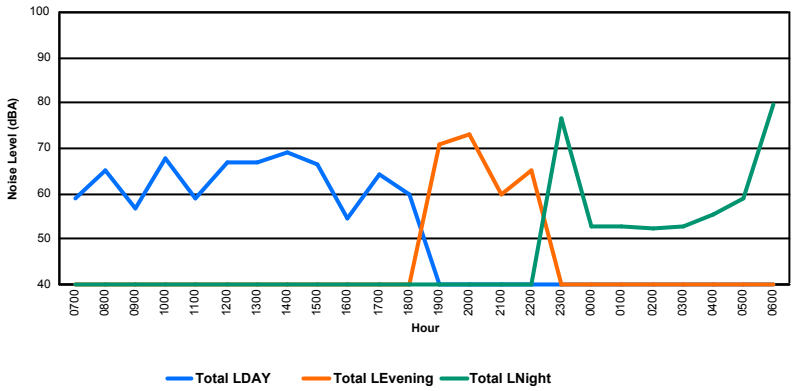
Noise Distribution by Hour

Between 03/04/2023 00:00:00 and 03/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/04/23 7:00	5	58.9	57.4	53.7	58.9	-	-
03/04/23 8:00	3	65.3	65.1	52.1	65.3	-	-
03/04/23 9:00	3	56.6	54.7	52.1	56.6	-	-
03/04/23 10:00	6	67.9	67.8	52.6	67.9	-	-
03/04/23 11:00	6	59.0	57.4	54.0	59.0	-	-
03/04/23 12:00	7	66.9	66.7	52.7	66.9	-	-
03/04/23 13:00	9	66.9	66.7	53.1	66.9	-	-
03/04/23 14:00	7	69.0	68.8	51.8	69.0	-	-
03/04/23 15:00	10	66.5	66.3	51.7	66.5	-	-
03/04/23 16:00	4	54.7	52.4	51.2	54.7	-	-
03/04/23 17:00	6	64.3	64.1	51.1	64.3	-	-
03/04/23 18:00	6	59.8	59.2	51.4	59.8	-	-
03/04/23 19:00	10	71.0	70.9	57.4	-	71.0	-
03/04/23 20:00	5	72.9	72.9	55.0	-	72.9	-
03/04/23 21:00	2	59.7	58.8	53.3	-	59.7	-
03/04/23 22:00	1	65.3	65.0	53.0	-	65.3	-
03/04/23 23:00	1	76.7	76.6	56.1	-	-	76.7
04/04/23 0:00	-	52.9	-	52.9	-	-	52.9
04/04/23 1:00	-	52.9	-	-	-	-	52.9
04/04/23 2:00	-	52.5	-	-	-	-	52.5
04/04/23 3:00	-	53.0	-	-	-	-	53.0
04/04/23 4:00	-	55.6	-	-	-	-	55.6
04/04/23 5:00	-	59.0	-	-	-	-	59.0
04/04/23 6:00	-	79.7	-	-	-	-	79.7
	91	**69.5**	**66.9**	**52.2**	**65.0**	**69.6**	**72.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

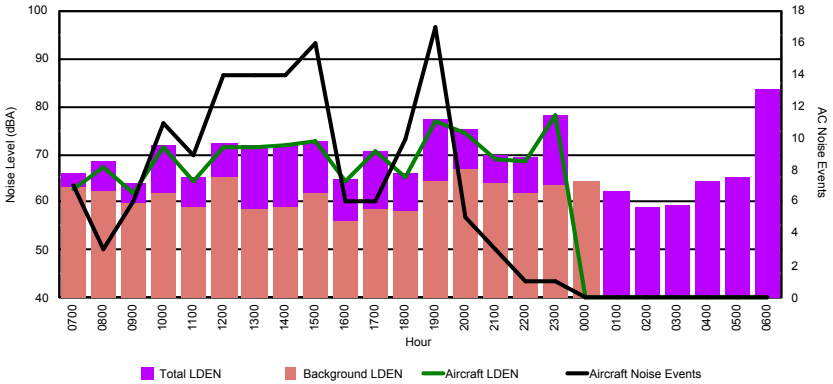
Luxembourg Airport

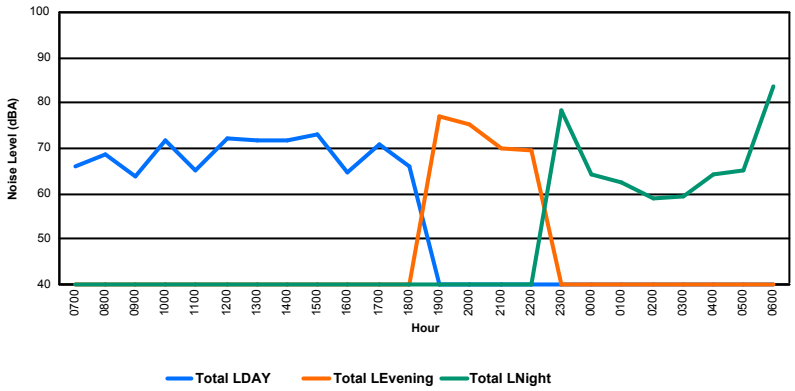
Noise Distribution by Hour

Between 03/04/2023 00:00:00 and 03/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/04/23 7:00	7	65.9	62.8	63.0	65.9	-	-
03/04/23 8:00	3	68.7	67.5	62.5	68.7	-	-
03/04/23 9:00	6	63.9	61.8	59.7	63.9	-	-
03/04/23 10:00	11	71.8	71.3	62.0	71.8	-	-
03/04/23 11:00	9	65.3	64.2	59.1	65.3	-	-
03/04/23 12:00	14	72.3	71.5	65.1	72.3	-	-
03/04/23 13:00	14	71.8	71.6	58.5	71.8	-	-
03/04/23 14:00	14	71.9	71.7	58.9	71.9	-	-
03/04/23 15:00	16	72.9	72.6	61.9	72.9	-	-
03/04/23 16:00	6	64.9	64.4	55.9	64.9	-	-
03/04/23 17:00	6	70.8	70.6	58.5	70.8	-	-
03/04/23 18:00	10	66.1	65.3	58.3	66.1	-	-
03/04/23 19:00	17	77.1	76.9	64.3	-	77.1	-
03/04/23 20:00	5	75.2	74.5	67.0	-	75.2	-
03/04/23 21:00	3	70.0	68.9	63.8	-	70.0	-
03/04/23 22:00	1	69.4	68.5	61.9	-	69.4	-
03/04/23 23:00	1	78.3	78.1	63.5	-	-	78.3
04/04/23 0:00	-	64.4	-	64.5	-	-	64.4
04/04/23 1:00	-	62.3	-	-	-	-	62.3
04/04/23 2:00	-	59.0	-	-	-	-	59.0
04/04/23 3:00	-	59.2	-	-	-	-	59.2
04/04/23 4:00	-	64.3	-	-	-	-	64.3
04/04/23 5:00	-	65.2	-	-	-	-	65.2
04/04/23 6:00	-	83.5	-	-	-	-	83.5
	143	**73.4**	**70.4**	**61.2**	**69.9**	**74.1**	**75.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

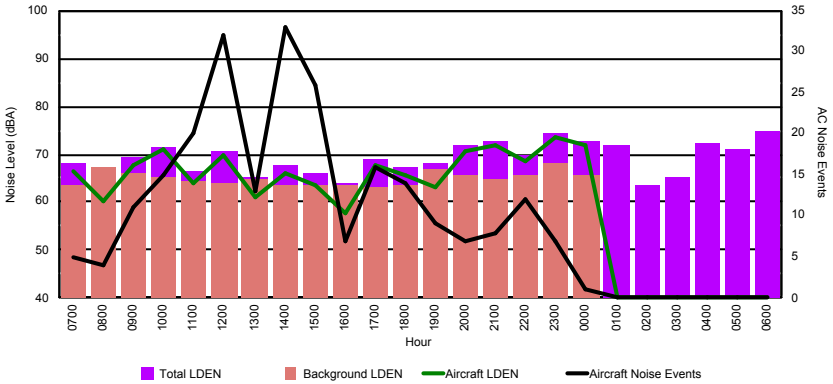
Luxembourg Airport

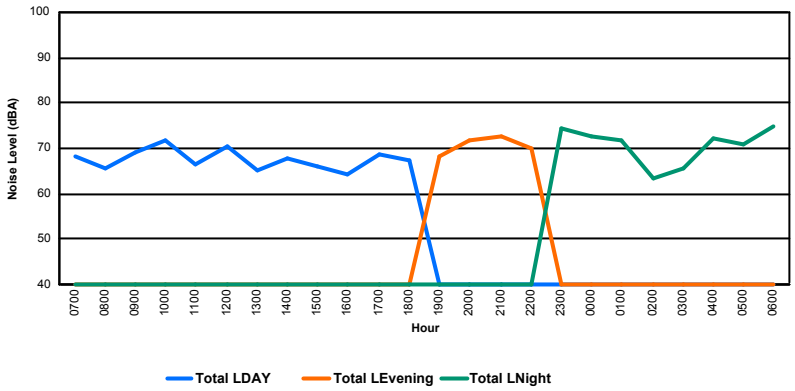
Noise Distribution by Hour

Between 03/04/2023 00:00:00 and 03/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/04/23 7:00	5	68.3	66.5	63.6	68.3	-	-
03/04/23 8:00	4	65.4	60.2	67.1	65.4	-	-
03/04/23 9:00	11	69.2	67.7	66.0	69.2	-	-
03/04/23 10:00	15	71.6	70.9	65.2	71.6	-	-
03/04/23 11:00	20	66.4	63.9	64.4	66.4	-	-
03/04/23 12:00	32	70.5	69.8	64.0	70.5	-	-
03/04/23 13:00	13	65.2	61.1	64.6	65.2	-	-
03/04/23 14:00	33	67.6	66.2	63.7	67.6	-	-
03/04/23 15:00	26	66.0	63.6	63.5	66.0	-	-
03/04/23 16:00	7	64.1	57.7	63.6	64.1	-	-
03/04/23 17:00	16	68.9	67.9	63.0	68.9	-	-
03/04/23 18:00	14	67.5	65.8	63.4	67.5	-	-
03/04/23 19:00	9	68.3	63.1	67.0	-	68.3	-
03/04/23 20:00	7	71.8	70.6	65.5	-	71.8	-
03/04/23 21:00	8	72.7	71.9	64.9	-	72.7	-
03/04/23 22:00	12	70.0	68.6	65.5	-	70.0	-
03/04/23 23:00	7	74.5	73.4	68.1	-	-	74.5
04/04/23 0:00	1	72.7	71.7	65.7	-	-	72.7
04/04/23 1:00	-	71.8	-	-	-	-	71.8
04/04/23 2:00	-	63.5	-	-	-	-	63.5
04/04/23 3:00	-	65.4	-	-	-	-	65.4
04/04/23 4:00	-	72.3	-	-	-	-	72.3
04/04/23 5:00	-	70.9	-	-	-	-	70.9
04/04/23 6:00	-	74.8	-	-	-	-	74.8
	240	**70.3**	**67.2**	**63.9**	**68.1**	**71.0**	**72.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

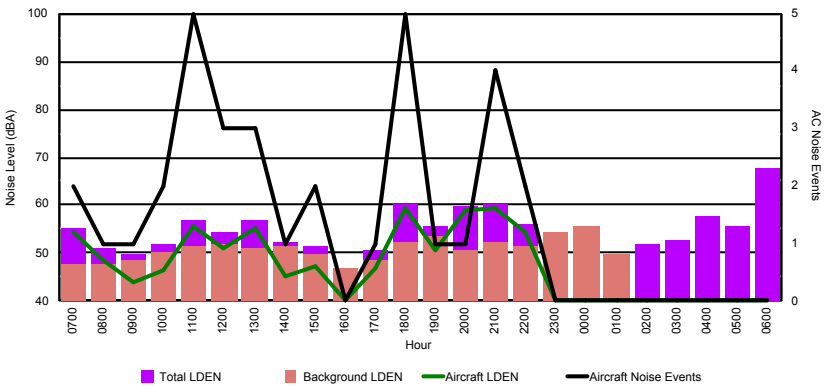
Luxembourg Airport

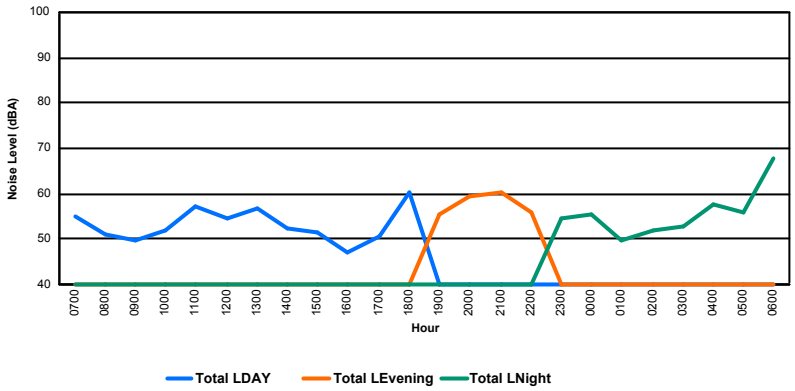
Noise Distribution by Hour

Between 04/04/2023 00:00:00 and 04/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/23 7:00	2	55.2	54.3	47.8	55.2	-	-
04/04/23 8:00	1	51.2	48.7	47.8	51.2	-	-
04/04/23 9:00	1	49.7	43.9	48.4	49.7	-	-
04/04/23 10:00	2	51.8	46.6	50.3	51.8	-	-
04/04/23 11:00	5	57.0	55.6	51.6	57.0	-	-
04/04/23 12:00	3	54.4	51.2	51.7	54.4	-	-
04/04/23 13:00	3	56.7	55.3	51.1	56.7	-	-
04/04/23 14:00	1	52.3	45.3	51.4	52.3	-	-
04/04/23 15:00	2	51.6	47.1	49.8	51.6	-	-
04/04/23 16:00	-	46.9	-	46.9	46.9	-	-
04/04/23 17:00	1	50.8	47.0	48.6	50.8	-	-
04/04/23 18:00	5	60.1	59.4	52.3	60.1	-	-
04/04/23 19:00	1	55.5	50.8	53.7	-	55.5	-
04/04/23 20:00	1	59.6	59.0	50.7	-	59.6	-
04/04/23 21:00	4	60.1	59.3	52.3	-	60.1	-
04/04/23 22:00	2	56.0	54.2	51.4	-	56.0	-
04/04/23 23:00	-	54.5	-	54.5	-	-	54.5
05/04/23 0:00	-	55.6	-	55.6	-	-	55.6
05/04/23 1:00	-	49.9	-	49.9	-	-	49.9
05/04/23 2:00	-	52.0	-	-	-	-	52.0
05/04/23 3:00	-	52.8	-	-	-	-	52.8
05/04/23 4:00	-	57.7	-	-	-	-	57.7
05/04/23 5:00	-	55.7	-	-	-	-	55.7
05/04/23 6:00	-	67.9	-	-	-	-	67.9
	34	**57.8**	**52.5**	**50.4**	**54.6**	**58.3**	**60.1**

Location: Roodt/Syr NMT # 1





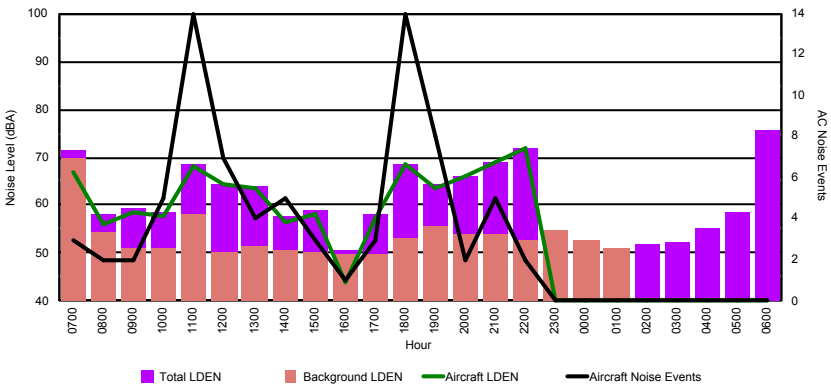
Luxembourg Airport

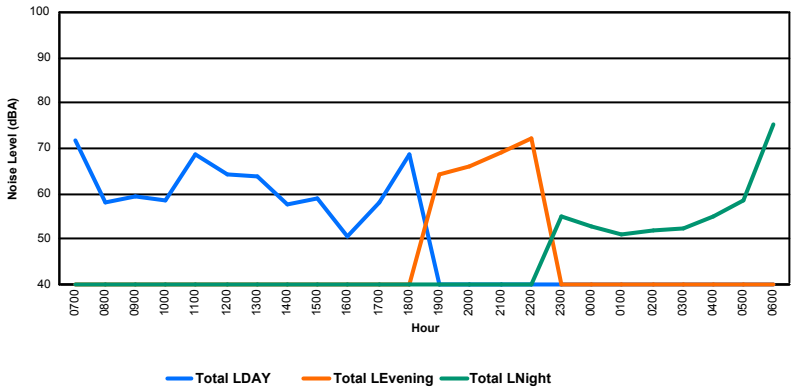
Noise Distribution by Hour

Between 04/04/2023 00:00:00 and 04/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/23 7:00	3	71.6	67.0	69.9	71.6	-	-
04/04/23 8:00	2	58.2	56.0	54.4	58.2	-	-
04/04/23 9:00	2	59.2	58.5	51.2	59.2	-	-
04/04/23 10:00	5	58.6	57.8	51.2	58.6	-	-
04/04/23 11:00	14	68.6	68.3	58.0	68.6	-	-
04/04/23 12:00	7	64.4	64.2	50.1	64.4	-	-
04/04/23 13:00	4	63.9	63.7	51.3	63.9	-	-
04/04/23 14:00	5	57.5	56.5	50.6	57.5	-	-
04/04/23 15:00	3	58.8	58.2	50.0	58.8	-	-
04/04/23 16:00	1	50.7	44.0	49.7	50.7	-	-
04/04/23 17:00	3	58.0	57.3	49.8	58.0	-	-
04/04/23 18:00	14	68.7	68.6	53.2	68.7	-	-
04/04/23 19:00	8	64.2	63.6	55.7	-	64.2	-
04/04/23 20:00	2	66.2	65.9	54.0	-	66.2	-
04/04/23 21:00	5	69.1	69.0	53.8	-	69.1	-
04/04/23 22:00	2	72.0	71.9	52.6	-	72.0	-
04/04/23 23:00	-	54.9	-	54.9	-	-	54.9
05/04/23 0:00	-	52.7	-	52.7	-	-	52.7
05/04/23 1:00	-	51.0	-	51.0	-	-	51.0
05/04/23 2:00	-	51.9	-	-	-	-	51.9
05/04/23 3:00	-	52.4	-	-	-	-	52.4
05/04/23 4:00	-	55.2	-	-	-	-	55.2
05/04/23 5:00	-	58.5	-	-	-	-	58.5
05/04/23 6:00	-	75.5	-	-	-	-	75.5
	80	**66.5**	**63.8**	**57.5**	**65.1**	**68.9**	**66.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

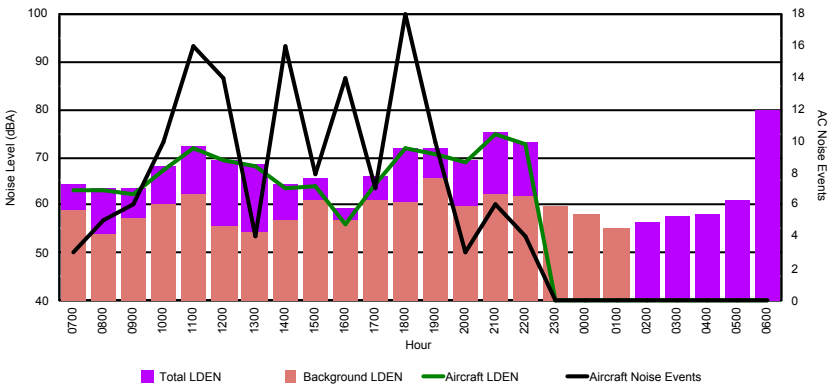
Luxembourg Airport

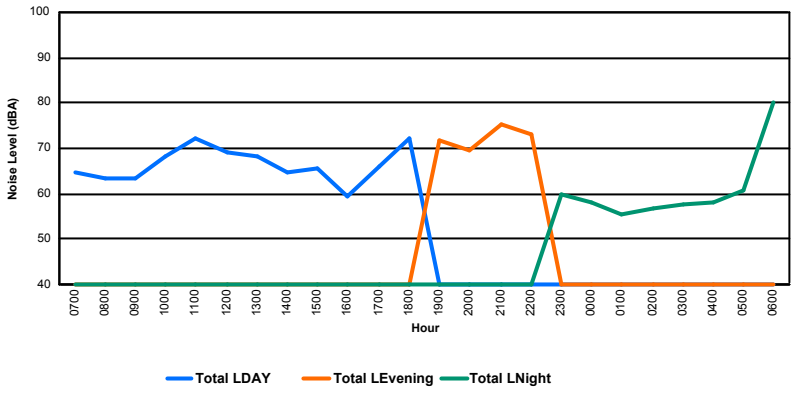
Noise Distribution by Hour

Between 04/04/2023 00:00:00 and 04/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/23 7:00	3	64.5	63.3	58.9	64.5	-	-
04/04/23 8:00	5	63.6	63.2	53.9	63.6	-	-
04/04/23 9:00	6	63.6	62.3	57.4	63.6	-	-
04/04/23 10:00	10	68.2	67.5	60.1	68.2	-	-
04/04/23 11:00	16	72.2	71.8	62.2	72.2	-	-
04/04/23 12:00	14	69.3	69.2	55.8	69.3	-	-
04/04/23 13:00	4	68.4	68.3	54.4	68.4	-	-
04/04/23 14:00	16	64.5	63.7	57.0	64.5	-	-
04/04/23 15:00	8	65.8	64.1	60.9	65.8	-	-
04/04/23 16:00	14	59.4	56.2	56.7	59.4	-	-
04/04/23 17:00	7	66.1	64.4	61.2	66.1	-	-
04/04/23 18:00	18	72.0	71.7	60.5	72.0	-	-
04/04/23 19:00	10	71.9	70.8	65.8	-	71.9	-
04/04/23 20:00	3	69.4	68.8	59.9	-	69.4	-
04/04/23 21:00	6	75.1	74.9	62.5	-	75.1	-
04/04/23 22:00	4	73.2	72.9	61.8	-	73.2	-
04/04/23 23:00	-	59.8	-	59.8	-	-	59.8
05/04/23 0:00	-	57.9	-	58.0	-	-	57.9
05/04/23 1:00	-	55.4	-	55.4	-	-	55.4
05/04/23 2:00	-	56.6	-	-	-	-	56.6
05/04/23 3:00	-	57.7	-	-	-	-	57.7
05/04/23 4:00	-	58.1	-	-	-	-	58.1
05/04/23 5:00	-	60.9	-	-	-	-	60.9
05/04/23 6:00	-	80.0	-	-	-	-	80.0
	144	**70.3**	**67.5**	**59.1**	**67.9**	**72.9**	**71.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

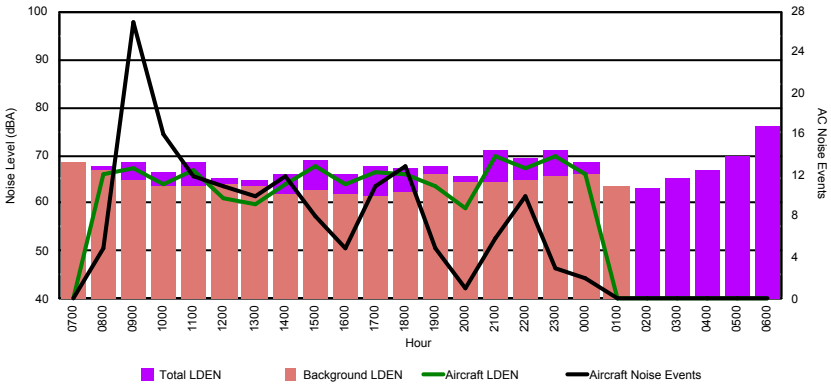
Luxembourg Airport

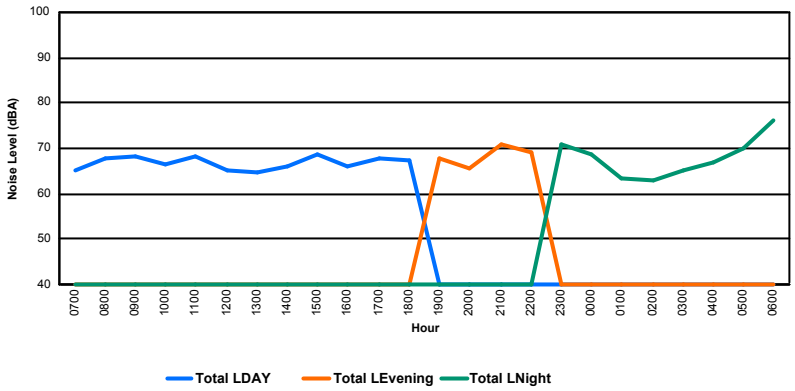
Noise Distribution by Hour

Between 04/04/2023 00:00:00 and 04/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/23 7:00	-	65.1	-	68.4	65.1	-	-
04/04/23 8:00	5	67.9	66.0	66.9	67.9	-	-
04/04/23 9:00	27	68.4	67.3	64.7	68.4	-	-
04/04/23 10:00	16	66.3	64.0	63.6	66.3	-	-
04/04/23 11:00	12	68.4	67.0	63.6	68.4	-	-
04/04/23 12:00	11	65.0	61.1	63.8	65.0	-	-
04/04/23 13:00	10	64.6	59.9	63.7	64.6	-	-
04/04/23 14:00	12	66.0	64.0	61.9	66.0	-	-
04/04/23 15:00	8	68.9	67.8	62.6	68.9	-	-
04/04/23 16:00	5	66.0	63.9	61.8	66.0	-	-
04/04/23 17:00	11	67.7	66.6	61.5	67.7	-	-
04/04/23 18:00	13	67.3	65.9	62.2	67.3	-	-
04/04/23 19:00	5	67.9	63.7	66.0	-	67.9	-
04/04/23 20:00	1	65.5	58.8	64.4	-	65.5	-
04/04/23 21:00	6	71.0	70.0	64.3	-	71.0	-
04/04/23 22:00	10	69.2	67.5	64.7	-	69.2	-
04/04/23 23:00	3	71.1	69.8	65.6	-	-	71.1
05/04/23 0:00	2	68.6	66.1	66.2	-	-	68.6
05/04/23 1:00	-	63.2	-	63.7	-	-	63.2
05/04/23 2:00	-	63.0	-	-	-	-	63.0
05/04/23 3:00	-	65.3	-	-	-	-	65.3
05/04/23 4:00	-	66.7	-	-	-	-	66.7
05/04/23 5:00	-	70.0	-	-	-	-	70.0
05/04/23 6:00	-	76.0	-	-	-	-	76.0
	157	**68.6**	**64.7**	**63.6**	**67.0**	**68.8**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

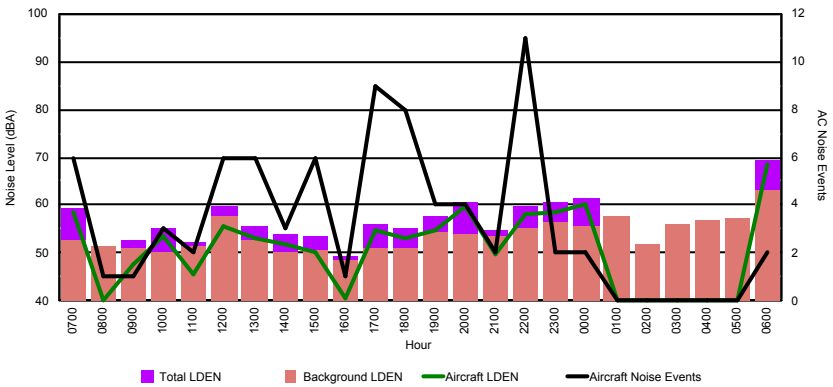
Luxembourg Airport

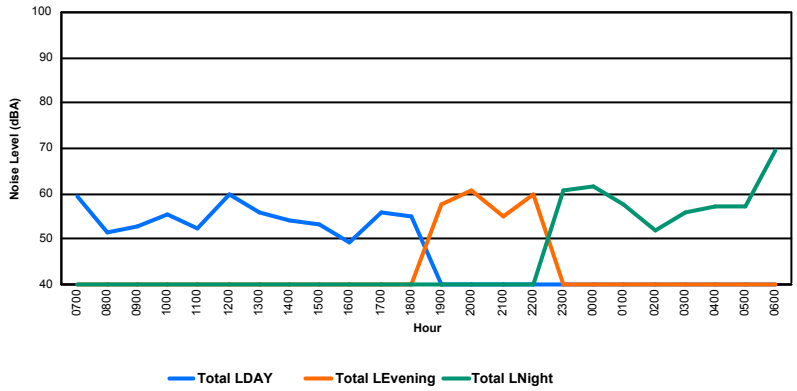
Noise Distribution by Hour

Between 05/04/2023 00:00:00 and 05/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/04/23 7:00	6	59.4	58.4	52.8	59.4	-	-
05/04/23 8:00	1	51.4	37.0	51.3	51.4	-	-
05/04/23 9:00	1	52.7	47.5	51.1	52.7	-	-
05/04/23 10:00	3	55.4	53.7	50.4	55.4	-	-
05/04/23 11:00	2	52.4	45.6	51.5	52.4	-	-
05/04/23 12:00	6	59.8	55.5	57.9	59.8	-	-
05/04/23 13:00	6	55.8	53.1	52.7	55.8	-	-
05/04/23 14:00	3	54.1	51.8	50.3	54.1	-	-
05/04/23 15:00	6	53.4	50.4	50.5	53.4	-	-
05/04/23 16:00	1	49.3	40.6	48.7	49.3	-	-
05/04/23 17:00	9	56.1	54.6	51.0	56.1	-	-
05/04/23 18:00	8	55.0	53.1	50.9	55.0	-	-
05/04/23 19:00	4	57.5	54.7	54.4	-	57.5	-
05/04/23 20:00	4	60.7	59.7	53.8	-	60.7	-
05/04/23 21:00	2	54.9	49.6	53.4	-	54.9	-
05/04/23 22:00	11	59.7	58.0	55.2	-	59.7	-
05/04/23 23:00	2	60.6	58.6	56.4	-	-	60.6
06/04/23 0:00	2	61.6	60.3	55.7	-	-	61.6
06/04/23 1:00	-	57.5	-	57.6	-	-	57.5
06/04/23 2:00	-	51.9	-	52.0	-	-	51.9
06/04/23 3:00	-	56.1	-	56.2	-	-	56.1
06/04/23 4:00	-	57.0	-	57.0	-	-	57.0
06/04/23 5:00	-	57.0	-	57.1	-	-	57.0
06/04/23 6:00	2	69.5	68.4	63.0	-	-	69.5
	79	**59.4**	**57.3**	**55.3**	**55.6**	**58.7**	**62.3**

Location: Roodt/Syr NMT # 1





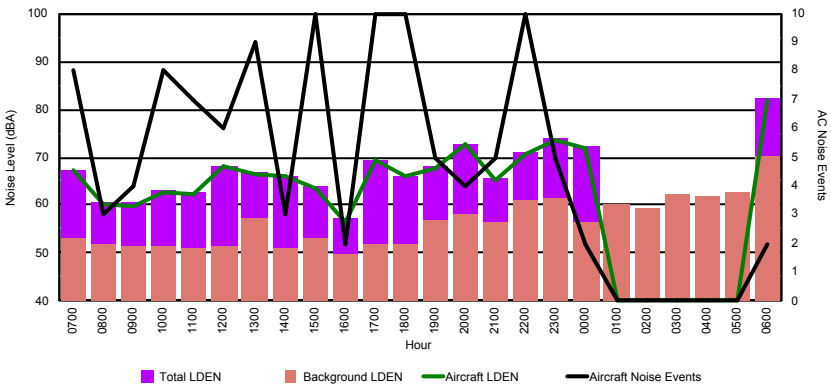
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

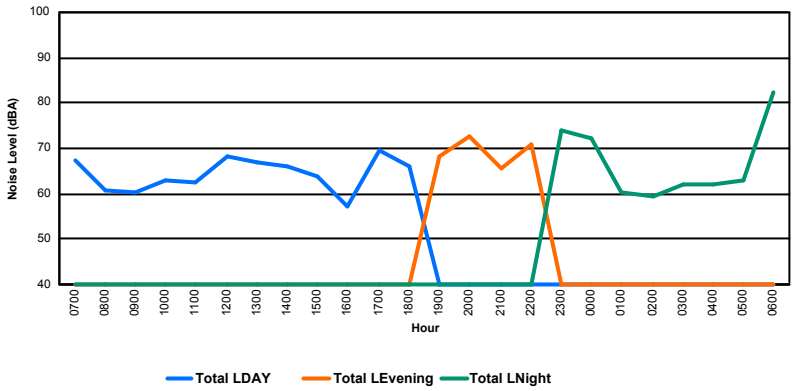
Luxembourg Airport
Noise Distribution by Hour

Between 05/04/2023 00:00:00 and 05/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/04/23 7:00	8	67.3	67.2	53.0	67.3	-	-
05/04/23 8:00	3	60.7	60.1	51.8	60.7	-	-
05/04/23 9:00	4	60.5	59.9	51.4	60.5	-	-
05/04/23 10:00	8	63.1	62.8	51.5	63.1	-	-
05/04/23 11:00	7	62.7	62.5	51.2	62.7	-	-
05/04/23 12:00	6	68.2	68.2	51.3	68.2	-	-
05/04/23 13:00	9	66.9	66.4	57.4	66.9	-	-
05/04/23 14:00	3	66.0	65.9	51.1	66.0	-	-
05/04/23 15:00	10	63.8	63.4	53.0	63.8	-	-
05/04/23 16:00	2	57.2	56.4	49.9	57.2	-	-
05/04/23 17:00	10	69.4	69.3	51.8	69.4	-	-
05/04/23 18:00	10	66.0	65.9	51.9	66.0	-	-
05/04/23 19:00	5	68.1	67.7	57.0	-	68.1	-
05/04/23 20:00	4	72.8	72.7	58.2	-	72.8	-
05/04/23 21:00	5	65.7	65.1	56.6	-	65.7	-
05/04/23 22:00	10	71.1	70.6	61.2	-	71.1	-
05/04/23 23:00	5	73.8	73.6	61.5	-	-	73.8
06/04/23 0:00	2	72.1	72.0	56.6	-	-	72.1
06/04/23 1:00	-	60.1	-	60.2	-	-	60.1
06/04/23 2:00	-	59.3	-	59.3	-	-	59.3
06/04/23 3:00	-	62.1	-	62.1	-	-	62.1
06/04/23 4:00	-	62.0	-	62.0	-	-	62.0
06/04/23 5:00	-	62.8	-	62.8	-	-	62.8
06/04/23 6:00	2	82.2	82.0	70.4	-	-	82.2
	113	**70.9**	**70.6**	**60.2**	**65.5**	**70.2**	**74.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

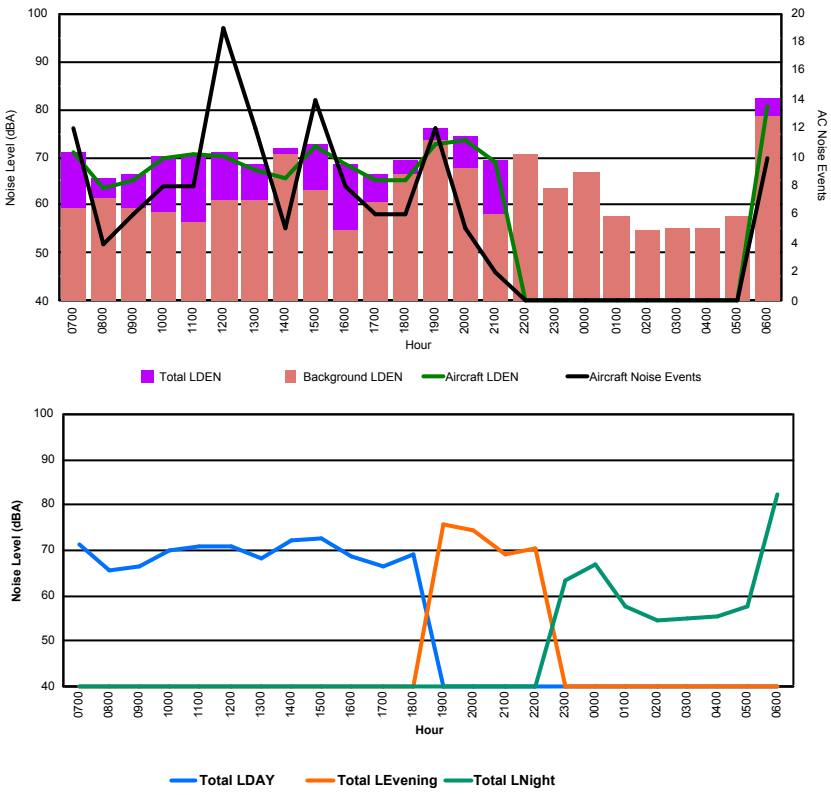
Luxembourg Airport

Noise Distribution by Hour

Between 05/04/2023 00:00:00 and 05/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/04/23 7:00	12	71.2	70.9	59.3	71.2	-	-
05/04/23 8:00	4	65.6	63.6	61.3	65.6	-	-
05/04/23 9:00	6	66.4	65.4	59.3	66.4	-	-
05/04/23 10:00	8	70.2	69.9	58.7	70.2	-	-
05/04/23 11:00	8	70.7	70.6	56.3	70.7	-	-
05/04/23 12:00	19	70.9	70.4	61.2	70.9	-	-
05/04/23 13:00	12	68.4	67.5	61.2	68.4	-	-
05/04/23 14:00	5	72.0	65.6	70.8	72.0	-	-
05/04/23 15:00	14	72.6	72.1	63.0	72.6	-	-
05/04/23 16:00	8	68.6	68.4	54.9	68.6	-	-
05/04/23 17:00	6	66.6	65.4	60.6	66.6	-	-
05/04/23 18:00	6	69.3	65.2	66.5	69.3	-	-
05/04/23 19:00	12	75.9	72.7	73.5	-	75.9	-
05/04/23 20:00	5	74.5	73.5	67.7	-	74.5	-
05/04/23 21:00	2	69.2	68.9	58.3	-	69.2	-
05/04/23 22:00	-	70.4	-	70.5	-	70.4	-
05/04/23 23:00	-	63.4	-	63.5	-	-	63.4
06/04/23 0:00	-	66.9	-	67.0	-	-	66.9
06/04/23 1:00	-	57.8	-	57.9	-	-	57.8
06/04/23 2:00	-	54.7	-	54.7	-	-	54.7
06/04/23 3:00	-	55.0	-	55.0	-	-	55.0
06/04/23 4:00	-	55.3	-	55.3	-	-	55.3
06/04/23 5:00	-	57.8	-	57.8	-	-	57.8
06/04/23 6:00	10	82.5	80.5	78.4	-	-	82.5
	137	**72.1**	**70.2**	**67.8**	**69.9**	**73.3**	**73.7**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

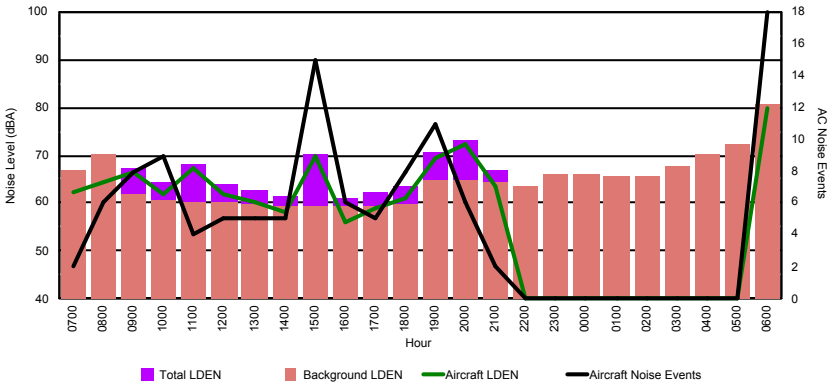
Luxembourg Airport

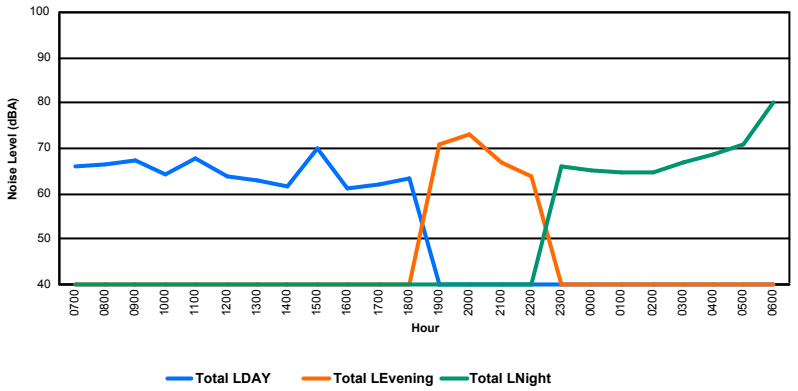
Noise Distribution by Hour

Between 05/04/2023 00:00:00 and 05/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/04/23 7:00	2	65.9	62.2	67.0	65.9	-	-
05/04/23 8:00	6	66.5	64.4	70.1	66.5	-	-
05/04/23 9:00	8	67.5	66.3	61.8	67.5	-	-
05/04/23 10:00	9	64.3	62.0	60.7	64.3	-	-
05/04/23 11:00	4	68.0	67.2	60.2	68.0	-	-
05/04/23 12:00	5	64.0	61.9	60.0	64.0	-	-
05/04/23 13:00	5	62.8	60.1	59.6	62.8	-	-
05/04/23 14:00	5	61.6	58.0	59.3	61.6	-	-
05/04/23 15:00	15	70.2	69.9	59.3	70.2	-	-
05/04/23 16:00	6	61.0	55.9	59.3	61.0	-	-
05/04/23 17:00	5	62.1	59.1	59.4	62.1	-	-
05/04/23 18:00	8	63.4	61.1	59.8	63.4	-	-
05/04/23 19:00	11	70.7	69.5	64.8	-	70.7	-
05/04/23 20:00	6	73.0	72.3	64.9	-	73.0	-
05/04/23 21:00	2	66.9	63.6	64.3	-	66.9	-
05/04/23 22:00	-	63.7	-	63.7	-	63.7	-
05/04/23 23:00	-	66.0	-	66.0	-	-	66.0
06/04/23 0:00	-	65.0	-	66.0	-	-	65.0
06/04/23 1:00	-	64.9	-	65.7	-	-	64.9
06/04/23 2:00	-	64.8	-	65.6	-	-	64.8
06/04/23 3:00	-	67.0	-	67.7	-	-	67.0
06/04/23 4:00	-	68.9	-	70.2	-	-	68.9
06/04/23 5:00	-	70.7	-	72.4	-	-	70.7
06/04/23 6:00	18	80.0	79.6	80.8	-	-	80.0
	115	**69.6**	**68.0**	**69.3**	**65.7**	**69.9**	**72.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

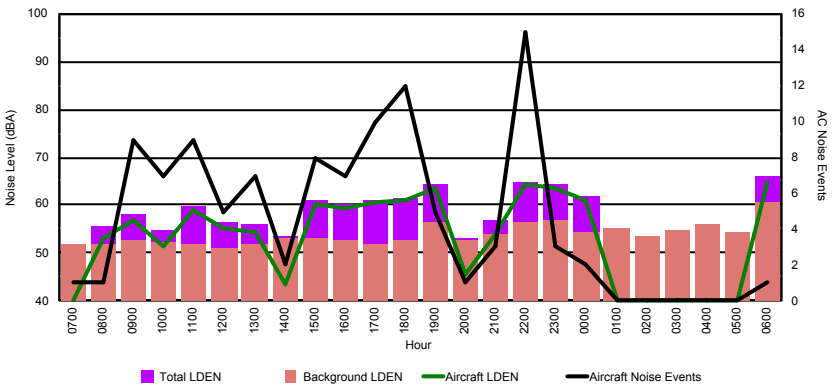
Luxembourg Airport

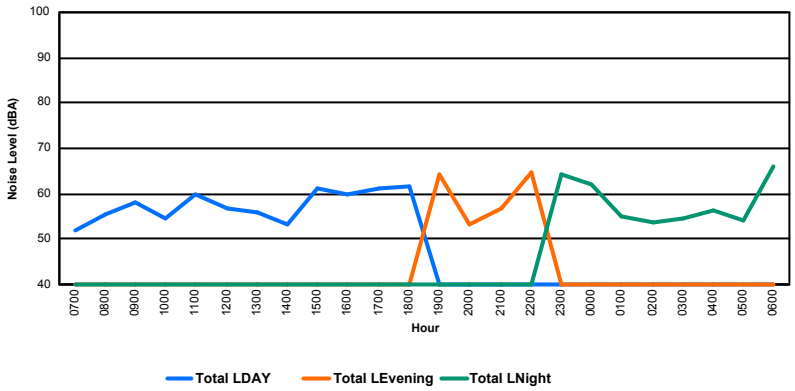
Noise Distribution by Hour

Between 06/04/2023 00:00:00 and 06/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/04/23 7:00	1	52.0	39.1	51.9	52.0	-	-
06/04/23 8:00	1	55.6	53.3	51.7	55.6	-	-
06/04/23 9:00	9	58.1	56.8	52.7	58.1	-	-
06/04/23 10:00	7	54.7	51.5	52.1	54.7	-	-
06/04/23 11:00	9	59.7	59.0	51.9	59.7	-	-
06/04/23 12:00	5	56.6	55.2	51.1	56.6	-	-
06/04/23 13:00	7	56.1	54.2	52.0	56.1	-	-
06/04/23 14:00	2	53.4	43.7	53.0	53.4	-	-
06/04/23 15:00	8	61.1	60.4	53.0	61.1	-	-
06/04/23 16:00	7	60.0	59.2	52.7	60.0	-	-
06/04/23 17:00	10	61.2	60.8	51.8	61.2	-	-
06/04/23 18:00	12	61.5	60.9	52.8	61.5	-	-
06/04/23 19:00	5	64.4	63.7	56.5	-	64.4	-
06/04/23 20:00	1	53.3	45.8	52.5	-	53.3	-
06/04/23 21:00	3	56.9	53.9	54.1	-	56.9	-
06/04/23 22:00	15	64.8	64.2	56.6	-	64.8	-
06/04/23 23:00	3	64.3	63.4	57.0	-	-	64.3
07/04/23 0:00	2	61.9	61.0	54.4	-	-	61.9
07/04/23 1:00	-	55.2	-	55.3	-	-	55.2
07/04/23 2:00	-	53.5	-	53.5	-	-	53.5
07/04/23 3:00	-	54.7	-	54.8	-	-	54.7
07/04/23 4:00	-	56.2	-	56.2	-	-	56.2
07/04/23 5:00	-	54.2	-	54.2	-	-	54.2
07/04/23 6:00	1	66.1	64.6	60.7	-	-	66.1
	108	**60.1**	**58.8**	**54.6**	**58.5**	**62.1**	**60.9**

Location: Roodt/Syr NMT # 1





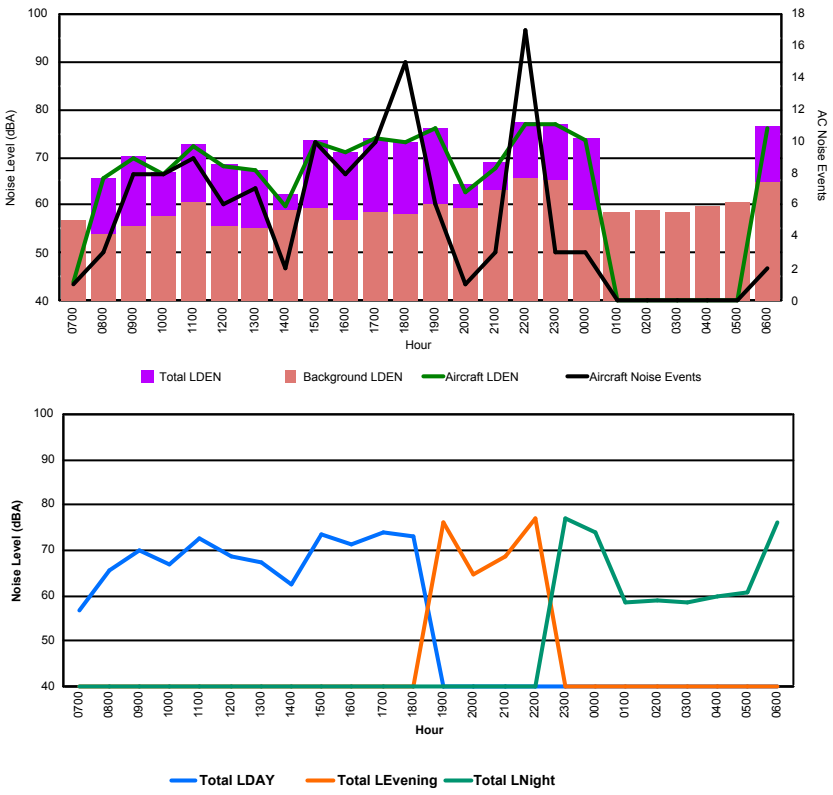
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 06/04/2023 00:00:00 and 06/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/04/23 7:00	1	56.9	44.1	57.0	56.9	-	-
06/04/23 8:00	3	65.8	65.5	54.1	65.8	-	-
06/04/23 9:00	8	70.2	70.0	55.8	70.2	-	-
06/04/23 10:00	8	66.9	66.3	57.9	66.9	-	-
06/04/23 11:00	9	72.6	72.3	60.5	72.6	-	-
06/04/23 12:00	6	68.5	68.3	55.6	68.5	-	-
06/04/23 13:00	7	67.3	67.1	55.1	67.3	-	-
06/04/23 14:00	2	62.3	59.8	58.8	62.3	-	-
06/04/23 15:00	10	73.4	73.2	59.5	73.4	-	-
06/04/23 16:00	8	71.2	71.0	56.7	71.2	-	-
06/04/23 17:00	10	74.0	73.9	58.5	74.0	-	-
06/04/23 18:00	15	73.2	73.0	58.1	73.2	-	-
06/04/23 19:00	6	76.2	76.1	60.2	-	76.2	-
06/04/23 20:00	1	64.5	62.9	59.3	-	64.5	-
06/04/23 21:00	3	68.9	67.6	63.2	-	68.9	-
06/04/23 22:00	17	77.2	77.0	65.5	-	77.2	-
06/04/23 23:00	3	77.0	76.8	65.1	-	-	77.0
07/04/23 0:00	3	73.8	73.6	58.9	-	-	73.8
07/04/23 1:00	-	58.5	-	58.5	-	-	58.5
07/04/23 2:00	-	59.1	-	59.1	-	-	59.1
07/04/23 3:00	-	58.6	-	58.6	-	-	58.6
07/04/23 4:00	-	59.9	-	59.9	-	-	59.9
07/04/23 5:00	-	60.6	-	60.6	-	-	60.6
07/04/23 6:00	2	76.4	76.0	64.9	-	-	76.4
	122	**71.8**	**71.4**	**60.4**	**70.4**	**74.2**	**71.8**

Location: DVOR NMT # 2

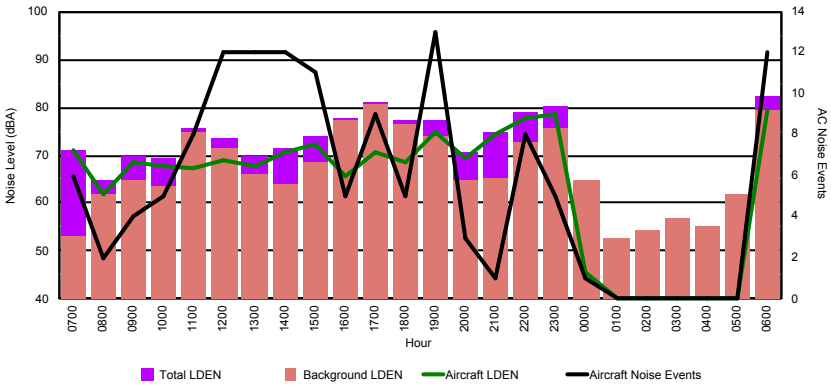


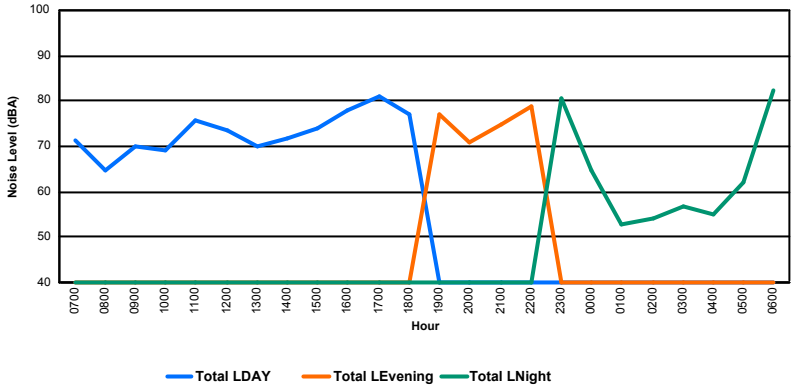
Luxembourg Airport
Noise Distribution by Hour

Between 06/04/2023 00:00:00 and 06/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/04/23 7:00	6	71.2	71.1	53.2	71.2	-	-
06/04/23 8:00	2	64.9	61.9	61.9	64.9	-	-
06/04/23 9:00	4	70.0	68.6	64.6	70.0	-	-
06/04/23 10:00	5	69.3	67.9	63.7	69.3	-	-
06/04/23 11:00	8	75.6	67.5	74.9	75.6	-	-
06/04/23 12:00	12	73.4	69.0	71.5	73.4	-	-
06/04/23 13:00	12	69.9	67.7	66.0	69.9	-	-
06/04/23 14:00	12	71.6	70.8	64.1	71.6	-	-
06/04/23 15:00	11	73.9	72.3	68.7	73.9	-	-
06/04/23 16:00	5	77.8	65.6	77.5	77.8	-	-
06/04/23 17:00	9	81.0	70.5	80.6	81.0	-	-
06/04/23 18:00	5	77.1	68.6	76.4	77.1	-	-
06/04/23 19:00	13	77.2	74.9	73.8	-	77.2	-
06/04/23 20:00	3	70.7	69.4	64.6	-	70.7	-
06/04/23 21:00	1	74.9	74.4	65.1	-	74.9	-
06/04/23 22:00	8	79.0	77.8	72.7	-	79.0	-
06/04/23 23:00	5	80.4	78.7	75.7	-	-	80.4
07/04/23 0:00	1	64.9	45.8	64.9	-	-	64.9
07/04/23 1:00	-	52.7	-	52.7	-	-	52.7
07/04/23 2:00	-	54.2	-	54.2	-	-	54.2
07/04/23 3:00	-	56.8	-	56.8	-	-	56.8
07/04/23 4:00	-	55.0	-	55.0	-	-	55.0
07/04/23 5:00	-	62.0	-	61.7	-	-	62.0
07/04/23 6:00	12	82.4	79.5	79.5	-	-	82.4
	134	**75.5**	**72.1**	**72.8**	**75.0**	**76.4**	**75.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

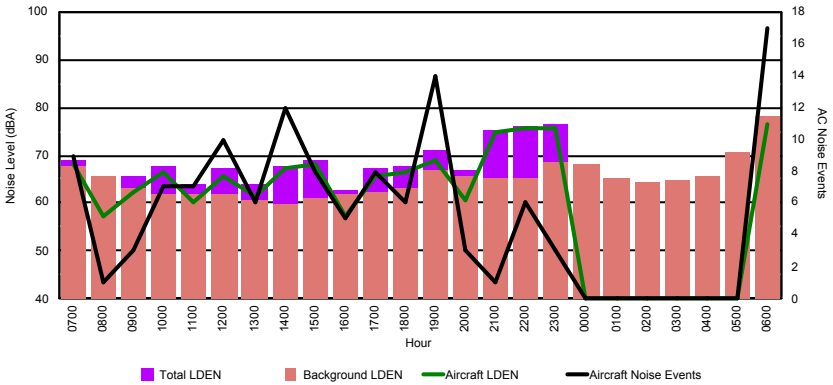
Luxembourg Airport

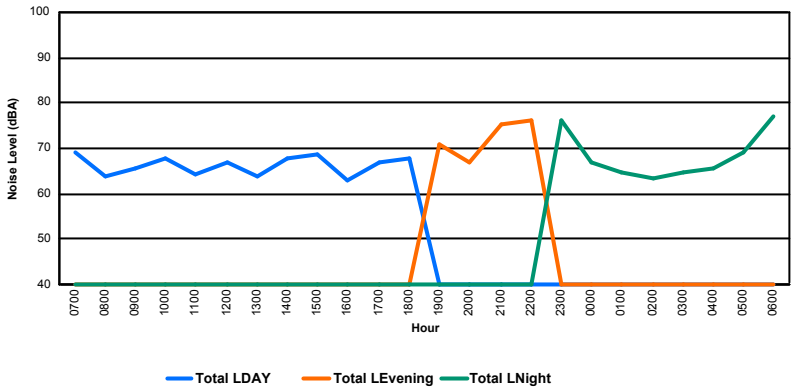
Noise Distribution by Hour

Between 06/04/2023 00:00:00 and 06/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/04/23 7:00	9	69.0	68.1	67.8	69.0	-	-
06/04/23 8:00	1	63.9	57.2	65.6	63.9	-	-
06/04/23 9:00	3	65.5	62.3	63.1	65.5	-	-
06/04/23 10:00	7	67.6	66.3	62.0	67.6	-	-
06/04/23 11:00	7	64.1	60.4	62.0	64.1	-	-
06/04/23 12:00	10	67.1	65.7	62.0	67.1	-	-
06/04/23 13:00	6	63.9	61.3	60.7	63.9	-	-
06/04/23 14:00	12	67.9	67.3	59.7	67.9	-	-
06/04/23 15:00	8	68.8	68.2	60.9	68.8	-	-
06/04/23 16:00	5	62.9	57.3	61.8	62.9	-	-
06/04/23 17:00	8	67.1	65.6	62.2	67.1	-	-
06/04/23 18:00	6	67.8	66.3	63.0	67.8	-	-
06/04/23 19:00	14	70.9	69.0	67.0	-	70.9	-
06/04/23 20:00	3	66.8	60.7	65.7	-	66.8	-
06/04/23 21:00	1	75.3	74.8	65.4	-	75.3	-
06/04/23 22:00	6	76.0	75.7	65.2	-	76.0	-
06/04/23 23:00	3	76.4	75.5	68.6	-	-	76.4
07/04/23 0:00	-	66.8	-	68.1	-	-	66.8
07/04/23 1:00	-	64.5	-	65.4	-	-	64.5
07/04/23 2:00	-	63.4	-	64.2	-	-	63.4
07/04/23 3:00	-	64.5	-	64.6	-	-	64.5
07/04/23 4:00	-	65.6	-	65.8	-	-	65.6
07/04/23 5:00	-	69.2	-	70.8	-	-	69.2
07/04/23 6:00	17	77.1	76.4	78.2	-	-	77.1
	126	**70.5**	**69.1**	**67.8**	**66.7**	**73.6**	**71.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

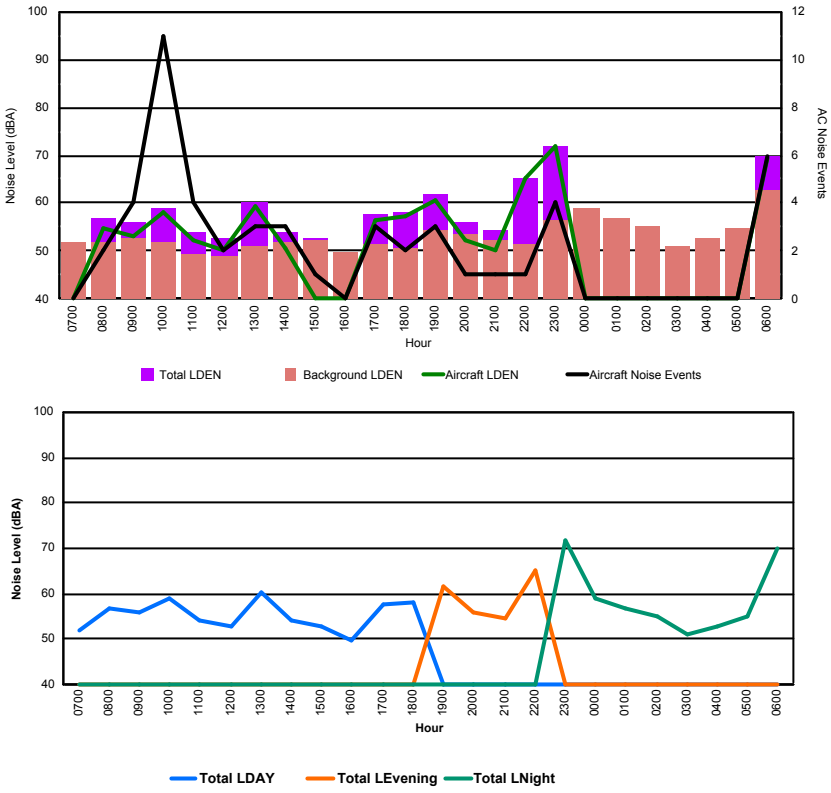
Luxembourg Airport

Noise Distribution by Hour

Between 07/04/2023 00:00:00 and 07/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/04/23 7:00	-	51.7	-	51.7	51.7	-	-
07/04/23 8:00	2	56.7	54.9	52.0	56.7	-	-
07/04/23 9:00	4	55.9	53.1	52.8	55.9	-	-
07/04/23 10:00	11	59.1	58.3	51.8	59.1	-	-
07/04/23 11:00	4	54.0	52.3	49.3	54.0	-	-
07/04/23 12:00	2	52.6	50.3	48.9	52.6	-	-
07/04/23 13:00	3	60.1	59.5	51.2	60.1	-	-
07/04/23 14:00	3	54.1	50.5	51.8	54.1	-	-
07/04/23 15:00	1	52.6	39.3	52.4	52.6	-	-
07/04/23 16:00	-	49.7	-	49.7	49.7	-	-
07/04/23 17:00	3	57.6	56.4	51.5	57.6	-	-
07/04/23 18:00	2	58.1	57.2	50.8	58.1	-	-
07/04/23 19:00	3	61.7	60.8	54.3	-	61.7	-
07/04/23 20:00	1	56.0	52.2	53.7	-	56.0	-
07/04/23 21:00	1	54.4	50.1	52.4	-	54.4	-
07/04/23 22:00	1	65.2	65.0	51.6	-	65.2	-
07/04/23 23:00	4	71.9	71.7	56.4	-	-	71.9
08/04/23 0:00	-	58.8	-	58.8	-	-	58.8
08/04/23 1:00	-	56.7	-	56.7	-	-	56.7
08/04/23 2:00	-	55.0	-	55.1	-	-	55.0
08/04/23 3:00	-	51.1	-	51.1	-	-	51.1
08/04/23 4:00	-	52.7	-	52.7	-	-	52.7
08/04/23 5:00	-	54.8	-	54.9	-	-	54.8
08/04/23 6:00	6	70.0	69.2	62.8	-	-	70.0
	51	**62.0**	**61.1**	**54.6**	**56.2**	**61.4**	**65.4**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

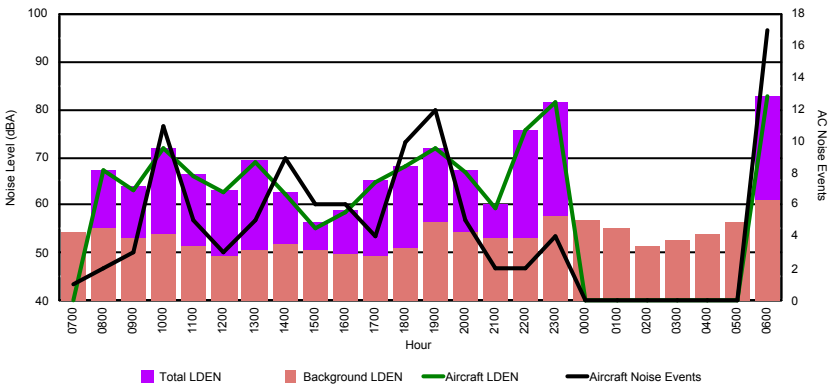
Luxembourg Airport

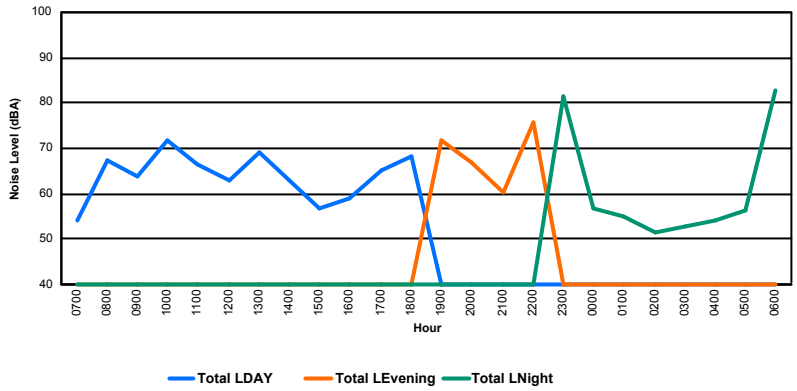
Noise Distribution by Hour

Between 07/04/2023 00:00:00 and 07/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/04/23 7:00	1	54.3	35.6	54.5	54.3	-	-
07/04/23 8:00	2	67.3	67.1	55.0	67.3	-	-
07/04/23 9:00	3	64.0	63.1	53.2	64.0	-	-
07/04/23 10:00	11	71.9	71.9	53.8	71.9	-	-
07/04/23 11:00	5	66.3	66.2	51.4	66.3	-	-
07/04/23 12:00	3	63.1	62.9	49.5	63.1	-	-
07/04/23 13:00	5	69.2	69.1	50.7	69.2	-	-
07/04/23 14:00	9	62.8	62.4	51.8	62.8	-	-
07/04/23 15:00	6	56.6	55.3	50.8	56.6	-	-
07/04/23 16:00	6	59.0	58.5	49.7	59.0	-	-
07/04/23 17:00	4	65.0	64.8	49.3	65.0	-	-
07/04/23 18:00	10	68.1	68.0	51.1	68.1	-	-
07/04/23 19:00	12	71.8	71.8	56.3	-	71.8	-
07/04/23 20:00	5	67.1	66.9	54.2	-	67.1	-
07/04/23 21:00	2	60.3	59.4	53.1	-	60.3	-
07/04/23 22:00	2	75.8	75.7	53.3	-	75.8	-
07/04/23 23:00	4	81.6	81.6	57.5	-	-	81.6
08/04/23 0:00	-	56.7	-	56.8	-	-	56.7
08/04/23 1:00	-	55.0	-	55.1	-	-	55.0
08/04/23 2:00	-	51.5	-	51.5	-	-	51.5
08/04/23 3:00	-	52.8	-	52.8	-	-	52.8
08/04/23 4:00	-	54.1	-	54.1	-	-	54.1
08/04/23 5:00	-	56.3	-	56.3	-	-	56.3
08/04/23 6:00	17	82.6	82.6	61.0	-	-	82.6
	107	**72.6**	**72.6**	**54.5**	**66.3**	**71.7**	**76.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

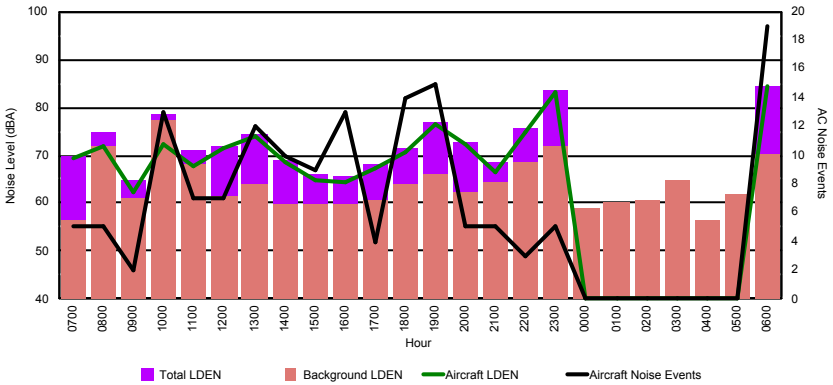
Luxembourg Airport

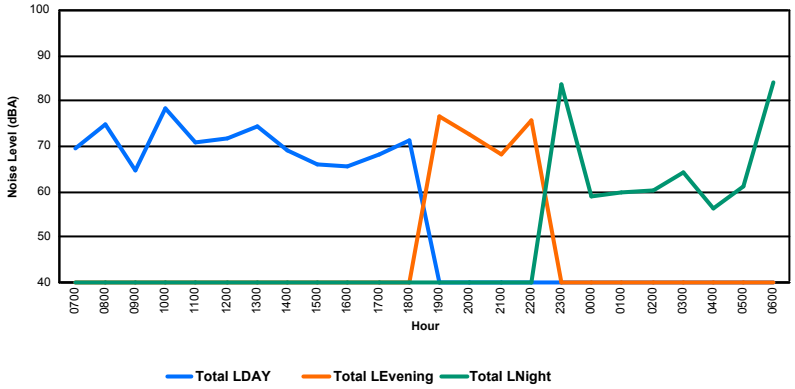
Noise Distribution by Hour

Between 07/04/2023 00:00:00 and 07/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/04/23 7:00	5	69.7	69.5	56.4	69.7	-	-
07/04/23 8:00	5	74.8	71.8	71.7	74.8	-	-
07/04/23 9:00	2	64.8	62.4	61.2	64.8	-	-
07/04/23 10:00	13	78.5	72.1	77.4	78.5	-	-
07/04/23 11:00	7	70.9	67.7	68.0	70.9	-	-
07/04/23 12:00	7	71.7	71.4	61.3	71.7	-	-
07/04/23 13:00	12	74.2	73.8	64.0	74.2	-	-
07/04/23 14:00	10	69.1	68.6	59.7	69.1	-	-
07/04/23 15:00	9	65.9	64.7	59.9	65.9	-	-
07/04/23 16:00	13	65.5	64.2	59.8	65.5	-	-
07/04/23 17:00	4	68.3	67.4	60.8	68.3	-	-
07/04/23 18:00	14	71.3	70.5	64.1	71.3	-	-
07/04/23 19:00	15	76.7	76.3	66.1	-	76.7	-
07/04/23 20:00	5	72.6	72.2	62.4	-	72.6	-
07/04/23 21:00	5	68.4	66.4	64.4	-	68.4	-
07/04/23 22:00	3	75.7	74.8	68.7	-	75.7	-
07/04/23 23:00	5	83.5	83.3	72.0	-	-	83.5
08/04/23 0:00	-	58.8	-	58.9	-	-	58.8
08/04/23 1:00	-	59.9	-	60.1	-	-	59.9
08/04/23 2:00	-	60.3	-	60.5	-	-	60.3
08/04/23 3:00	-	64.4	-	64.6	-	-	64.4
08/04/23 4:00	-	56.4	-	56.4	-	-	56.4
08/04/23 5:00	-	61.3	-	62.0	-	-	61.3
08/04/23 6:00	19	84.3	84.2	70.1	-	-	84.3
	153	**75.3**	**74.6**	**67.6**	**72.3**	**74.4**	**78.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

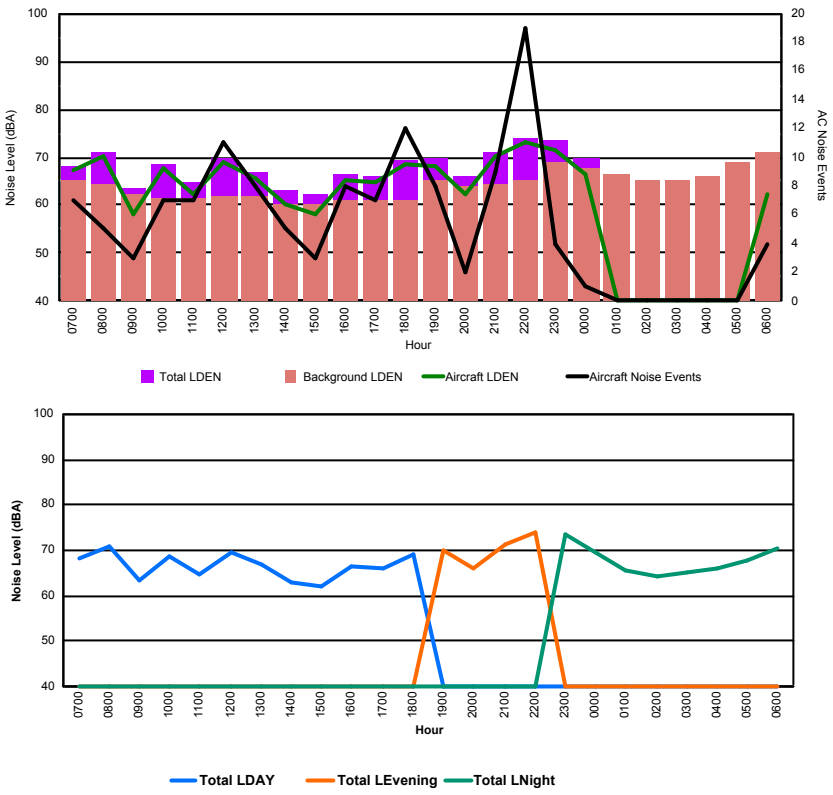
Luxembourg Airport

Noise Distribution by Hour

Between 07/04/2023 00:00:00 and 07/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/04/23 7:00	7	68.1	67.2	65.0	68.1	-	-
07/04/23 8:00	5	70.9	70.4	64.5	70.9	-	-
07/04/23 9:00	3	63.4	58.0	62.1	63.4	-	-
07/04/23 10:00	7	68.7	67.9	61.5	68.7	-	-
07/04/23 11:00	7	64.9	62.5	61.5	64.9	-	-
07/04/23 12:00	11	69.7	69.0	61.8	69.7	-	-
07/04/23 13:00	8	67.0	65.7	61.7	67.0	-	-
07/04/23 14:00	5	63.1	60.1	60.1	63.1	-	-
07/04/23 15:00	3	62.2	58.3	60.0	62.2	-	-
07/04/23 16:00	8	66.6	65.2	61.2	66.6	-	-
07/04/23 17:00	7	66.2	64.8	60.9	66.2	-	-
07/04/23 18:00	12	69.2	68.6	61.0	69.2	-	-
07/04/23 19:00	8	69.8	68.0	65.4	-	69.8	-
07/04/23 20:00	2	66.1	62.2	63.9	-	66.1	-
07/04/23 21:00	9	71.2	70.2	64.2	-	71.2	-
07/04/23 22:00	19	73.8	73.3	65.4	-	73.8	-
07/04/23 23:00	4	73.4	71.6	68.9	-	-	73.4
08/04/23 0:00	1	69.7	66.6	67.9	-	-	69.7
08/04/23 1:00	-	65.5	-	66.5	-	-	65.5
08/04/23 2:00	-	64.4	-	65.4	-	-	64.4
08/04/23 3:00	-	65.2	-	65.4	-	-	65.2
08/04/23 4:00	-	65.9	-	66.2	-	-	65.9
08/04/23 5:00	-	67.8	-	68.9	-	-	67.8
08/04/23 6:00	4	70.6	62.5	71.2	-	-	70.6
	130	**68.7**	**66.7**	**65.3**	**67.4**	**71.0**	**68.9**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

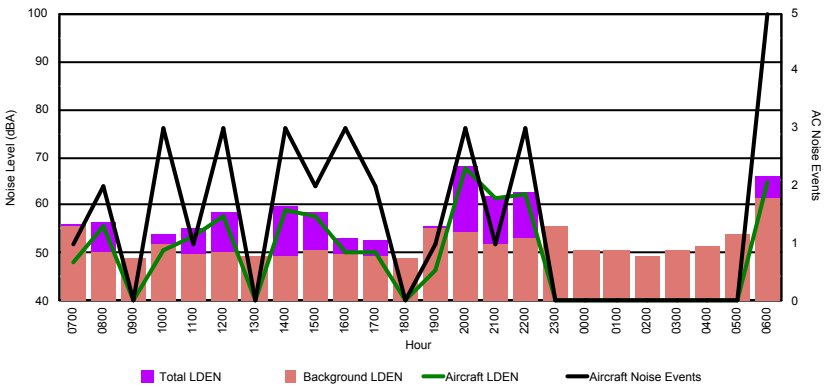
Luxembourg Airport

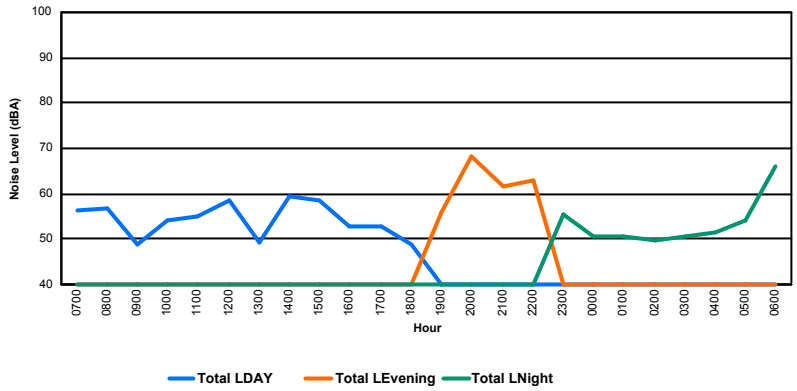
Noise Distribution by Hour

Between 08/04/2023 00:00:00 and 08/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/04/23 7:00	1	56.2	48.3	55.5	56.2	-	-
08/04/23 8:00	2	56.6	55.6	50.0	56.6	-	-
08/04/23 9:00	-	49.0	-	49.0	49.0	-	-
08/04/23 10:00	3	54.1	50.6	51.7	54.1	-	-
08/04/23 11:00	1	55.2	53.7	49.9	55.2	-	-
08/04/23 12:00	3	58.5	57.8	50.4	58.5	-	-
08/04/23 13:00	-	49.2	-	49.2	49.2	-	-
08/04/23 14:00	3	59.6	59.1	49.4	59.6	-	-
08/04/23 15:00	2	58.4	57.7	50.5	58.4	-	-
08/04/23 16:00	3	53.0	50.1	49.9	53.0	-	-
08/04/23 17:00	2	52.8	50.3	49.2	52.8	-	-
08/04/23 18:00	-	48.8	-	48.8	48.8	-	-
08/04/23 19:00	1	55.7	46.6	55.2	-	55.7	-
08/04/23 20:00	3	68.1	67.9	54.2	-	68.1	-
08/04/23 21:00	1	61.8	61.3	51.7	-	61.8	-
08/04/23 22:00	3	62.9	62.4	53.1	-	62.9	-
08/04/23 23:00	-	55.6	-	55.7	-	-	55.6
09/04/23 0:00	-	50.8	-	50.8	-	-	50.8
09/04/23 1:00	-	50.5	-	50.6	-	-	50.5
09/04/23 2:00	-	49.5	-	49.5	-	-	49.5
09/04/23 3:00	-	50.7	-	50.7	-	-	50.7
09/04/23 4:00	-	51.3	-	51.3	-	-	51.3
09/04/23 5:00	-	53.9	-	53.9	-	-	53.9
09/04/23 6:00	5	66.2	64.7	61.3	-	-	66.2
	33	**59.2**	**58.0**	**53.1**	**55.6**	**64.1**	**58.3**

Location: Roodt/Syr NMT # 1





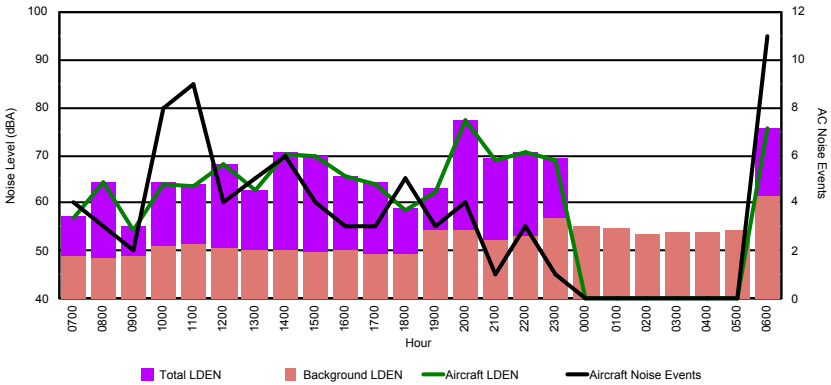
Luxembourg Airport

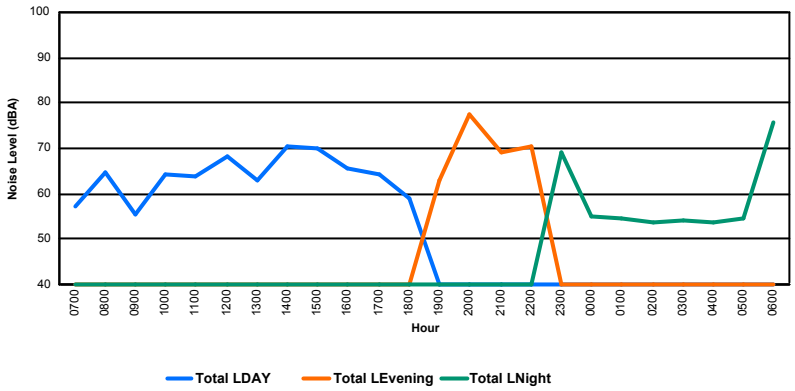
Noise Distribution by Hour

Between 08/04/2023 00:00:00 and 08/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/04/23 7:00	4	57.4	56.8	48.8	57.4	-	-
08/04/23 8:00	3	64.5	64.3	48.7	64.5	-	-
08/04/23 9:00	2	55.4	54.4	48.9	55.4	-	-
08/04/23 10:00	8	64.2	64.0	51.1	64.2	-	-
08/04/23 11:00	9	63.9	63.7	51.4	63.9	-	-
08/04/23 12:00	4	68.2	68.2	50.7	68.2	-	-
08/04/23 13:00	5	62.9	62.7	50.3	62.9	-	-
08/04/23 14:00	6	70.5	70.4	50.3	70.5	-	-
08/04/23 15:00	4	70.0	70.0	49.6	70.0	-	-
08/04/23 16:00	3	65.7	65.6	50.0	65.7	-	-
08/04/23 17:00	3	64.3	64.1	49.4	64.3	-	-
08/04/23 18:00	5	59.1	58.6	49.5	59.1	-	-
08/04/23 19:00	3	63.0	62.4	54.5	-	63.0	-
08/04/23 20:00	4	77.5	77.5	54.3	-	77.5	-
08/04/23 21:00	1	69.2	69.0	52.4	-	69.2	-
08/04/23 22:00	3	70.6	70.5	53.0	-	70.6	-
08/04/23 23:00	1	69.2	68.9	56.8	-	-	69.2
09/04/23 0:00	-	55.0	-	55.0	-	-	55.0
09/04/23 1:00	-	54.7	-	54.7	-	-	54.7
09/04/23 2:00	-	53.6	-	53.6	-	-	53.6
09/04/23 3:00	-	53.9	-	53.9	-	-	53.9
09/04/23 4:00	-	53.8	-	53.8	-	-	53.8
09/04/23 5:00	-	54.4	-	54.4	-	-	54.4
09/04/23 6:00	11	75.7	75.6	61.5	-	-	75.7
	79	**68.5**	**68.4**	**53.7**	**65.8**	**72.9**	**67.7**

Location: DVOR NMT # 2





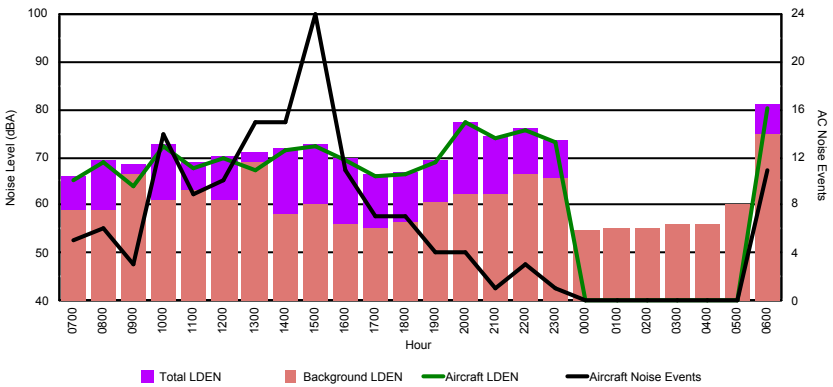
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

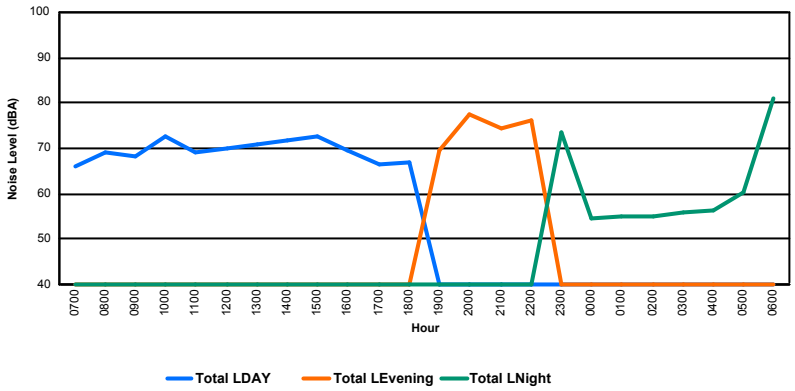
Luxembourg Airport
Noise Distribution by Hour

Between 08/04/2023 00:00:00 and 08/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/04/23 7:00	5	66.0	65.2	58.8	66.0	-	-
08/04/23 8:00	6	69.2	68.8	58.9	69.2	-	-
08/04/23 9:00	3	68.4	64.1	66.5	68.4	-	-
08/04/23 10:00	14	72.7	72.5	61.2	72.7	-	-
08/04/23 11:00	9	69.1	67.8	63.3	69.1	-	-
08/04/23 12:00	10	70.1	69.6	60.9	70.1	-	-
08/04/23 13:00	15	71.1	67.1	69.0	71.1	-	-
08/04/23 14:00	15	71.8	71.6	58.2	71.8	-	-
08/04/23 15:00	24	72.7	72.5	60.1	72.7	-	-
08/04/23 16:00	11	69.7	69.5	55.9	69.7	-	-
08/04/23 17:00	7	66.5	66.2	55.1	66.5	-	-
08/04/23 18:00	7	66.7	66.3	56.6	66.7	-	-
08/04/23 19:00	4	69.5	68.9	60.5	-	69.5	-
08/04/23 20:00	4	77.5	77.3	62.3	-	77.5	-
08/04/23 21:00	1	74.4	74.1	62.5	-	74.4	-
08/04/23 22:00	3	76.0	75.5	66.6	-	76.0	-
08/04/23 23:00	1	73.7	73.0	65.7	-	-	73.7
09/04/23 0:00	-	54.7	-	54.7	-	-	54.7
09/04/23 1:00	-	55.2	-	55.2	-	-	55.2
09/04/23 2:00	-	55.1	-	55.1	-	-	55.1
09/04/23 3:00	-	56.1	-	56.1	-	-	56.1
09/04/23 4:00	-	56.2	-	56.2	-	-	56.2
09/04/23 5:00	-	60.1	-	60.1	-	-	60.1
09/04/23 6:00	11	81.1	80.1	74.7	-	-	81.1
	150	**72.3**	**71.6**	**64.4**	**70.0**	**75.2**	**72.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

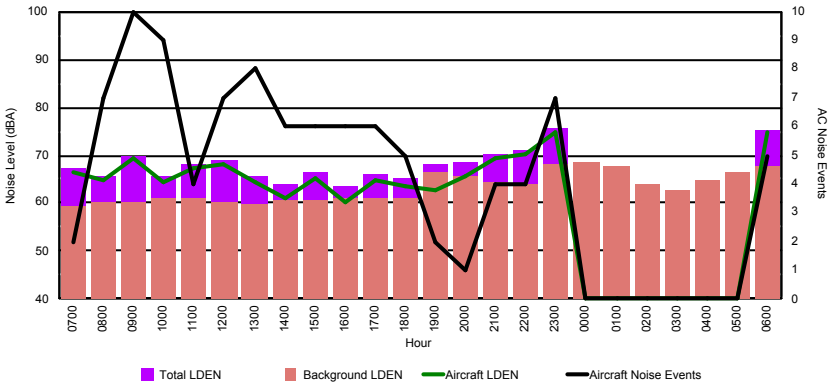
Luxembourg Airport

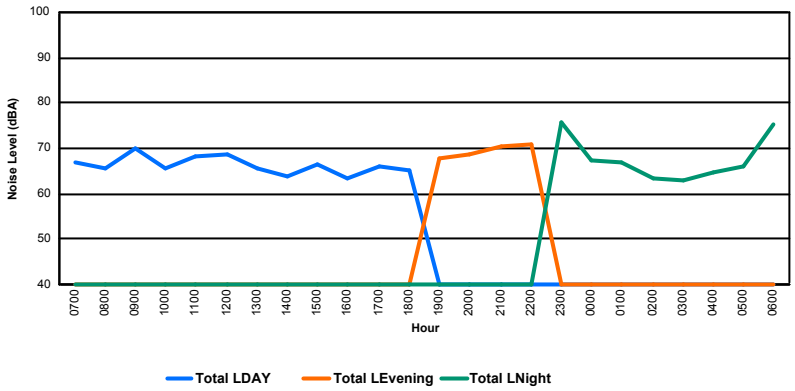
Noise Distribution by Hour

Between 08/04/2023 00:00:00 and 08/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/04/23 7:00	2	67.1	66.6	59.5	67.1	-	-
08/04/23 8:00	7	65.7	64.7	60.3	65.7	-	-
08/04/23 9:00	10	70.0	69.5	60.0	70.0	-	-
08/04/23 10:00	9	65.8	64.2	61.1	65.8	-	-
08/04/23 11:00	4	68.1	67.2	61.1	68.1	-	-
08/04/23 12:00	7	68.9	68.3	60.4	68.9	-	-
08/04/23 13:00	8	65.6	64.4	59.6	65.6	-	-
08/04/23 14:00	6	64.0	61.2	60.8	64.0	-	-
08/04/23 15:00	6	66.5	65.3	60.5	66.5	-	-
08/04/23 16:00	6	63.6	60.3	61.0	63.6	-	-
08/04/23 17:00	6	66.2	64.7	61.1	66.2	-	-
08/04/23 18:00	5	65.3	63.4	61.0	65.3	-	-
08/04/23 19:00	2	68.0	62.8	66.5	-	68.0	-
08/04/23 20:00	1	68.6	65.6	65.6	-	68.6	-
08/04/23 21:00	4	70.4	69.2	64.5	-	70.4	-
08/04/23 22:00	4	71.1	70.2	64.1	-	71.1	-
08/04/23 23:00	7	75.6	74.8	68.3	-	-	75.6
09/04/23 0:00	-	67.5	-	68.5	-	-	67.5
09/04/23 1:00	-	66.8	-	67.6	-	-	66.8
09/04/23 2:00	-	63.4	-	64.0	-	-	63.4
09/04/23 3:00	-	62.8	-	62.8	-	-	62.8
09/04/23 4:00	-	64.5	-	64.7	-	-	64.5
09/04/23 5:00	-	66.1	-	66.5	-	-	66.1
09/04/23 6:00	5	75.3	74.7	67.8	-	-	75.3
	99	**68.9**	**67.3**	**64.3**	**66.8**	**69.7**	**70.6**

Location: NDB-Hamm NMT # 4





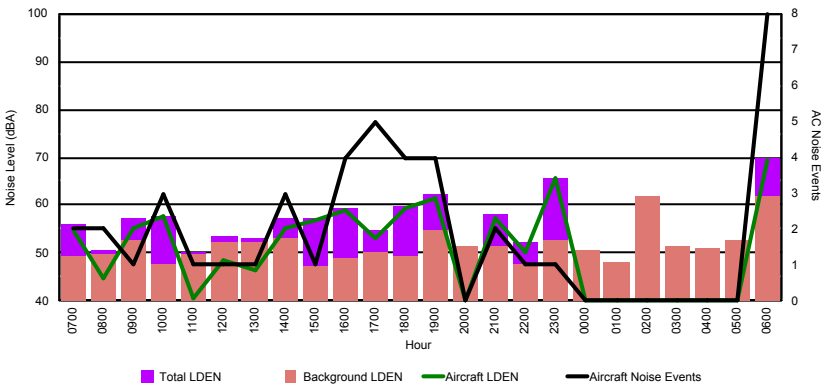
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

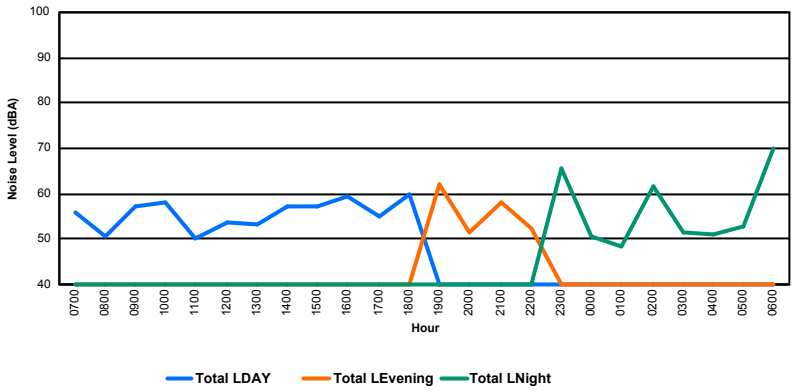
Luxembourg Airport
Noise Distribution by Hour

Between 09/04/2023 00:00:00 and 09/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/04/23 7:00	2	55.9	54.9	49.2	55.9	-	-
09/04/23 8:00	2	50.8	44.9	49.6	50.8	-	-
09/04/23 9:00	1	57.3	55.4	52.9	57.3	-	-
09/04/23 10:00	3	57.9	57.5	47.6	57.9	-	-
09/04/23 11:00	1	50.3	40.6	49.8	50.3	-	-
09/04/23 12:00	1	53.7	48.6	52.1	53.7	-	-
09/04/23 13:00	1	53.3	46.4	52.4	53.3	-	-
09/04/23 14:00	3	57.3	55.2	53.1	57.3	-	-
09/04/23 15:00	1	57.3	56.9	47.3	57.3	-	-
09/04/23 16:00	4	59.3	58.9	48.9	59.3	-	-
09/04/23 17:00	5	54.9	53.1	50.2	54.9	-	-
09/04/23 18:00	4	59.7	59.4	49.5	59.7	-	-
09/04/23 19:00	4	62.2	61.4	54.9	-	62.2	-
09/04/23 20:00	-	51.3	-	51.3	-	51.3	-
09/04/23 21:00	2	58.3	57.3	51.6	-	58.3	-
09/04/23 22:00	1	52.3	50.3	47.9	-	52.3	-
09/04/23 23:00	1	65.8	65.6	52.8	-	-	65.8
10/04/23 0:00	-	50.5	-	50.5	-	-	50.5
10/04/23 1:00	-	48.2	-	48.2	-	-	48.2
10/04/23 2:00	-	61.8	-	61.8	-	-	61.8
10/04/23 3:00	-	51.3	-	51.4	-	-	51.3
10/04/23 4:00	-	51.1	-	51.1	-	-	51.1
10/04/23 5:00	-	52.8	-	52.9	-	-	52.8
10/04/23 6:00	8	70.0	69.3	61.7	-	-	70.0
	44	**60.0**	**58.8**	**53.9**	**56.5**	**58.2**	**63.0**

Location: Roodt/Syr NMT # 1





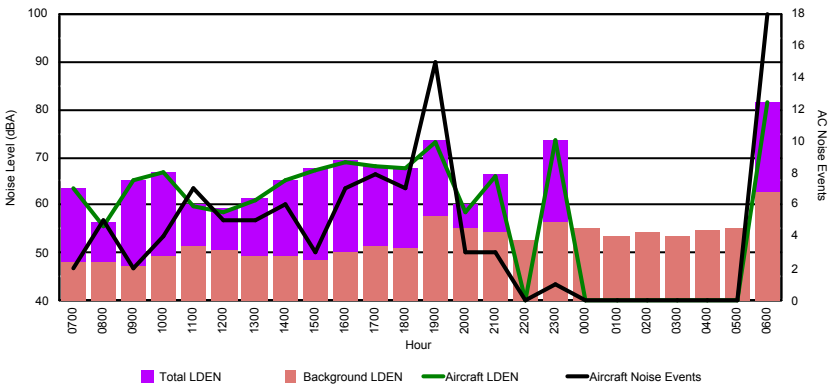
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

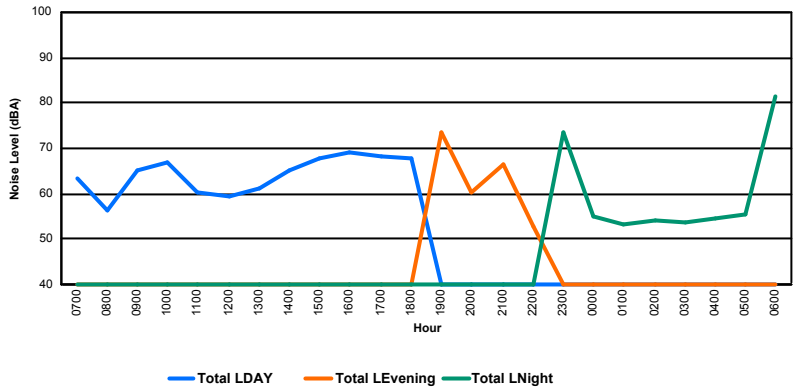
Luxembourg Airport
Noise Distribution by Hour

Between 09/04/2023 00:00:00 and 09/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/04/23 7:00	2	63.5	63.4	48.0	63.5	-	-
09/04/23 8:00	5	56.3	55.5	48.1	56.3	-	-
09/04/23 9:00	2	65.2	65.2	47.4	65.2	-	-
09/04/23 10:00	4	67.0	67.0	49.5	67.0	-	-
09/04/23 11:00	7	60.4	59.9	51.4	60.4	-	-
09/04/23 12:00	5	59.2	58.6	50.8	59.2	-	-
09/04/23 13:00	5	61.4	61.1	49.2	61.4	-	-
09/04/23 14:00	6	65.3	65.2	49.2	65.3	-	-
09/04/23 15:00	3	67.6	67.5	48.5	67.6	-	-
09/04/23 16:00	7	69.2	69.1	50.0	69.2	-	-
09/04/23 17:00	8	68.3	68.2	51.3	68.3	-	-
09/04/23 18:00	7	67.8	67.7	51.0	67.8	-	-
09/04/23 19:00	15	73.4	73.3	57.8	-	73.4	-
09/04/23 20:00	3	60.3	58.6	55.4	-	60.3	-
09/04/23 21:00	3	66.5	66.2	54.5	-	66.5	-
09/04/23 22:00	-	52.7	-	52.7	-	52.7	-
09/04/23 23:00	1	73.6	73.4	56.3	-	-	73.6
10/04/23 0:00	-	55.1	-	55.1	-	-	55.1
10/04/23 1:00	-	53.4	-	53.4	-	-	53.4
10/04/23 2:00	-	54.3	-	54.3	-	-	54.3
10/04/23 3:00	-	53.7	-	53.7	-	-	53.7
10/04/23 4:00	-	54.6	-	54.6	-	-	54.6
10/04/23 5:00	-	55.3	-	55.3	-	-	55.3
10/04/23 6:00	18	81.5	81.4	62.7	-	-	81.5
	101	**70.0**	**69.8**	**54.3**	**65.7**	**68.4**	**73.2**

Location: DVOR NMT # 2





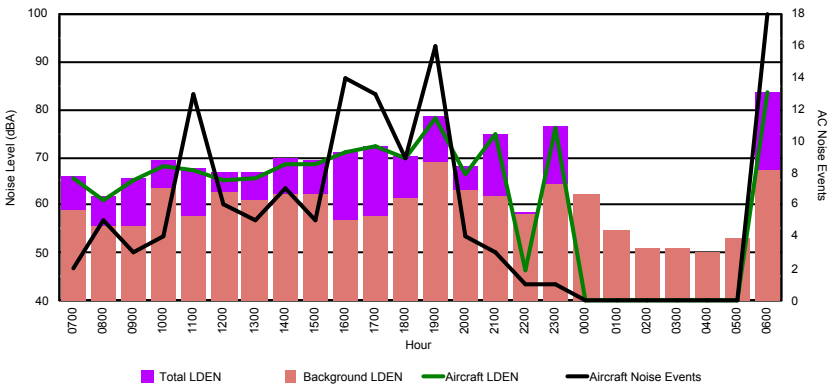
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

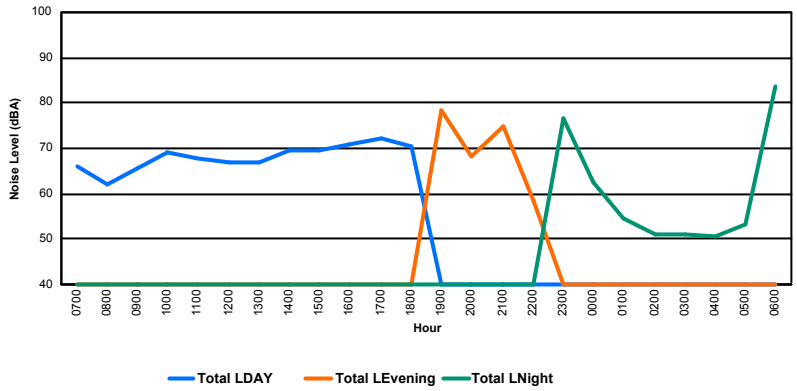
Luxembourg Airport
Noise Distribution by Hour

Between 09/04/2023 00:00:00 and 09/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/04/23 7:00	2	66.2	65.5	58.8	66.2	-	-
09/04/23 8:00	5	62.0	61.0	55.6	62.0	-	-
09/04/23 9:00	3	65.8	65.4	55.5	65.8	-	-
09/04/23 10:00	4	69.3	68.0	63.5	69.3	-	-
09/04/23 11:00	13	67.8	67.4	57.5	67.8	-	-
09/04/23 12:00	6	67.0	65.1	62.6	67.0	-	-
09/04/23 13:00	5	67.0	65.7	61.1	67.0	-	-
09/04/23 14:00	7	69.6	68.7	62.5	69.6	-	-
09/04/23 15:00	5	69.5	68.6	62.2	69.5	-	-
09/04/23 16:00	14	71.0	70.9	56.8	71.0	-	-
09/04/23 17:00	13	72.4	72.3	57.7	72.4	-	-
09/04/23 18:00	9	70.3	69.7	61.5	70.3	-	-
09/04/23 19:00	16	78.5	78.0	68.9	-	78.5	-
09/04/23 20:00	4	68.1	66.4	63.1	-	68.1	-
09/04/23 21:00	3	74.8	74.6	61.9	-	74.8	-
09/04/23 22:00	1	58.4	46.5	58.2	-	58.4	-
09/04/23 23:00	1	76.5	76.2	64.3	-	-	76.5
10/04/23 0:00	-	62.3	-	62.3	-	-	62.3
10/04/23 1:00	-	54.6	-	54.6	-	-	54.6
10/04/23 2:00	-	51.0	-	51.0	-	-	51.0
10/04/23 3:00	-	51.2	-	51.2	-	-	51.2
10/04/23 4:00	-	50.4	-	50.4	-	-	50.4
10/04/23 5:00	-	53.2	-	53.2	-	-	53.2
10/04/23 6:00	18	83.7	83.7	67.4	-	-	83.7
	129	**73.0**	**72.8**	**61.8**	**68.9**	**74.3**	**75.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

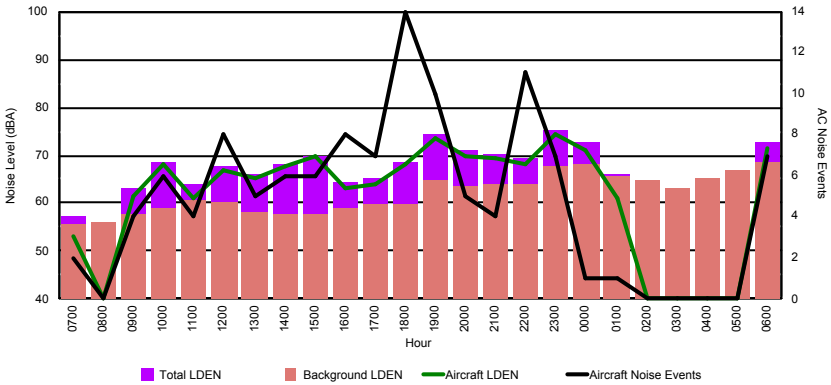
Luxembourg Airport

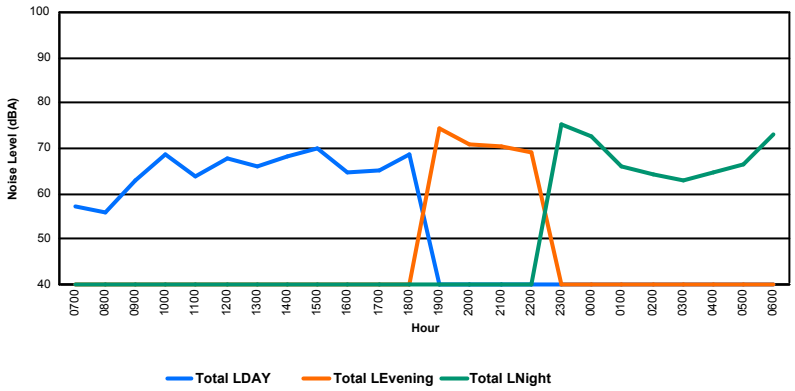
Noise Distribution by Hour

Between 09/04/2023 00:00:00 and 09/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/04/23 7:00	2	57.4	53.0	55.8	57.4	-	-
09/04/23 8:00	-	55.7	-	56.0	55.7	-	-
09/04/23 9:00	4	63.1	61.6	57.8	63.1	-	-
09/04/23 10:00	6	68.5	68.0	59.0	68.5	-	-
09/04/23 11:00	4	63.9	61.2	60.5	63.9	-	-
09/04/23 12:00	8	67.7	66.9	60.2	67.7	-	-
09/04/23 13:00	5	65.9	65.1	58.3	65.9	-	-
09/04/23 14:00	6	68.2	67.8	57.6	68.2	-	-
09/04/23 15:00	6	70.0	69.8	57.8	70.0	-	-
09/04/23 16:00	8	64.5	63.2	59.0	64.5	-	-
09/04/23 17:00	7	65.3	63.9	59.7	65.3	-	-
09/04/23 18:00	14	68.7	68.1	59.9	68.7	-	-
09/04/23 19:00	10	74.2	73.7	64.7	-	74.2	-
09/04/23 20:00	5	70.9	70.0	63.4	-	70.9	-
09/04/23 21:00	4	70.3	69.2	63.8	-	70.3	-
09/04/23 22:00	11	69.3	68.0	63.9	-	69.3	-
09/04/23 23:00	7	75.2	74.3	67.9	-	-	75.2
10/04/23 0:00	1	72.6	71.1	68.2	-	-	72.6
10/04/23 1:00	1	66.2	61.1	65.5	-	-	66.2
10/04/23 2:00	-	64.3	-	64.9	-	-	64.3
10/04/23 3:00	-	63.0	-	63.2	-	-	63.0
10/04/23 4:00	-	64.9	-	65.1	-	-	64.9
10/04/23 5:00	-	66.5	-	66.9	-	-	66.5
10/04/23 6:00	7	72.9	71.6	68.4	-	-	72.9
	116	**69.2**	**67.9**	**63.6**	**66.4**	**71.6**	**70.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

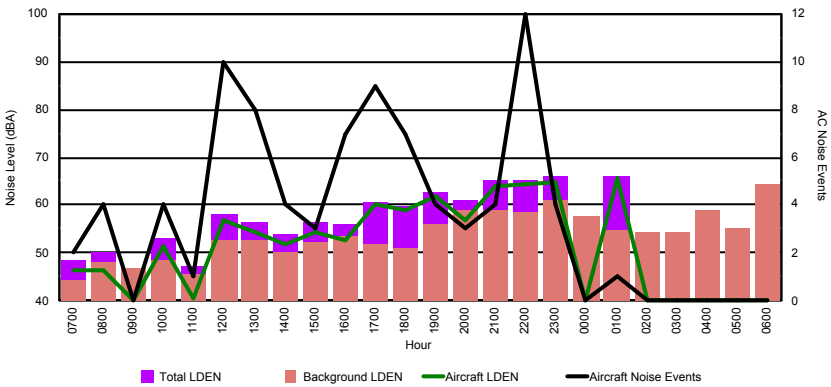
Luxembourg Airport

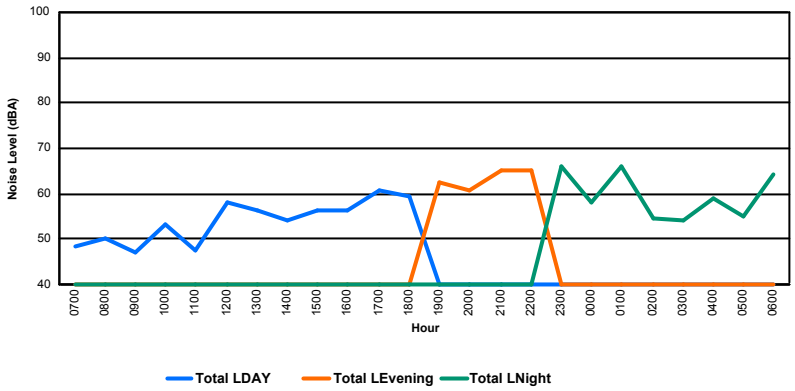
Noise Distribution by Hour

Between 10/04/2023 00:00:00 and 10/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/04/23 7:00	2	48.6	46.6	44.5	48.6	-	-
10/04/23 8:00	4	50.2	46.3	48.0	50.2	-	-
10/04/23 9:00	-	46.9	-	46.9	46.9	-	-
10/04/23 10:00	4	53.1	51.3	48.7	53.1	-	-
10/04/23 11:00	1	47.4	40.8	45.5	47.4	-	-
10/04/23 12:00	10	58.1	56.8	52.6	58.1	-	-
10/04/23 13:00	8	56.3	54.2	52.5	56.3	-	-
10/04/23 14:00	4	53.9	51.7	50.0	53.9	-	-
10/04/23 15:00	3	56.4	54.4	52.1	56.4	-	-
10/04/23 16:00	7	56.2	52.9	53.6	56.2	-	-
10/04/23 17:00	9	60.8	60.3	51.7	60.8	-	-
10/04/23 18:00	7	59.6	59.0	51.0	59.6	-	-
10/04/23 19:00	4	62.7	61.8	56.0	-	62.7	-
10/04/23 20:00	3	60.9	56.9	58.8	-	60.9	-
10/04/23 21:00	4	65.2	64.1	58.9	-	65.2	-
10/04/23 22:00	12	65.2	64.2	58.6	-	65.2	-
10/04/23 23:00	4	66.2	64.8	60.9	-	-	66.2
11/04/23 0:00	-	57.9	-	57.9	-	-	57.9
11/04/23 1:00	1	65.9	65.6	54.7	-	-	65.9
11/04/23 2:00	-	54.5	-	54.5	-	-	54.5
11/04/23 3:00	-	54.3	-	54.4	-	-	54.3
11/04/23 4:00	-	58.8	-	58.9	-	-	58.8
11/04/23 5:00	-	55.2	-	55.2	-	-	55.2
11/04/23 6:00	-	64.3	-	64.3	-	-	64.3
	87	**60.6**	**58.6**	**56.4**	**56.0**	**63.9**	**62.1**

Location: Roodt/Syr NMT # 1





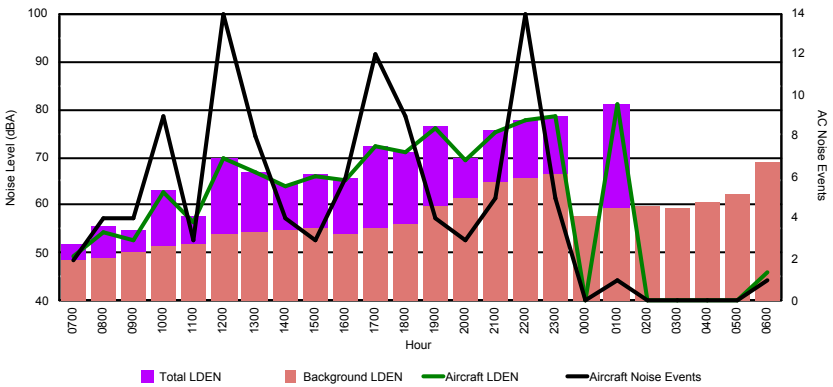
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

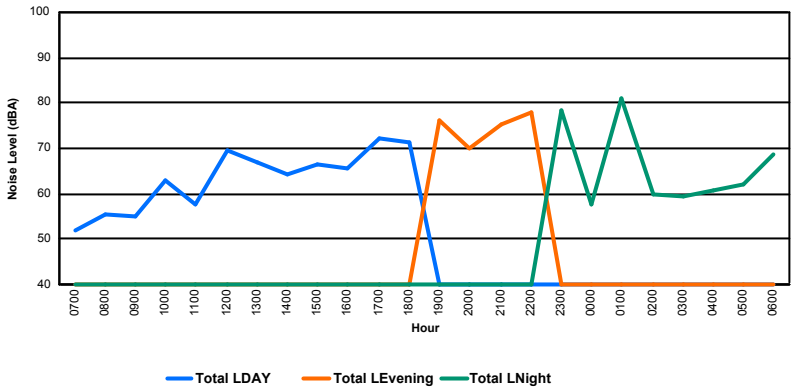
Luxembourg Airport
Noise Distribution by Hour

Between 10/04/2023 00:00:00 and 10/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/04/23 7:00	2	51.8	49.2	48.4	51.8	-	-
10/04/23 8:00	4	55.5	54.5	49.0	55.5	-	-
10/04/23 9:00	4	54.8	52.9	50.3	54.8	-	-
10/04/23 10:00	9	63.1	62.8	51.3	63.1	-	-
10/04/23 11:00	3	57.7	56.4	51.8	57.7	-	-
10/04/23 12:00	14	69.7	69.6	54.0	69.7	-	-
10/04/23 13:00	8	67.0	66.8	54.2	67.0	-	-
10/04/23 14:00	4	64.3	63.8	54.6	64.3	-	-
10/04/23 15:00	3	66.4	66.1	55.0	66.4	-	-
10/04/23 16:00	6	65.8	65.1	54.1	65.8	-	-
10/04/23 17:00	12	72.3	72.3	55.2	72.3	-	-
10/04/23 18:00	9	71.2	71.0	56.2	71.2	-	-
10/04/23 19:00	4	76.3	76.2	59.6	-	76.3	-
10/04/23 20:00	3	70.0	69.4	61.5	-	70.0	-
10/04/23 21:00	5	75.5	75.1	64.6	-	75.5	-
10/04/23 22:00	14	77.8	77.6	65.5	-	77.8	-
10/04/23 23:00	5	78.6	78.4	66.6	-	-	78.6
11/04/23 0:00	-	57.7	-	57.7	-	-	57.7
11/04/23 1:00	1	81.0	80.9	59.4	-	-	81.0
11/04/23 2:00	-	59.8	-	59.9	-	-	59.8
11/04/23 3:00	-	59.3	-	59.3	-	-	59.3
11/04/23 4:00	-	60.7	-	60.7	-	-	60.7
11/04/23 5:00	-	62.2	-	62.2	-	-	62.2
11/04/23 6:00	1	68.5	46.1	69.1	-	-	68.5
	111	**72.4**	**72.1**	**61.0**	**66.9**	**75.7**	**74.2**

Location: DVOR NMT # 2





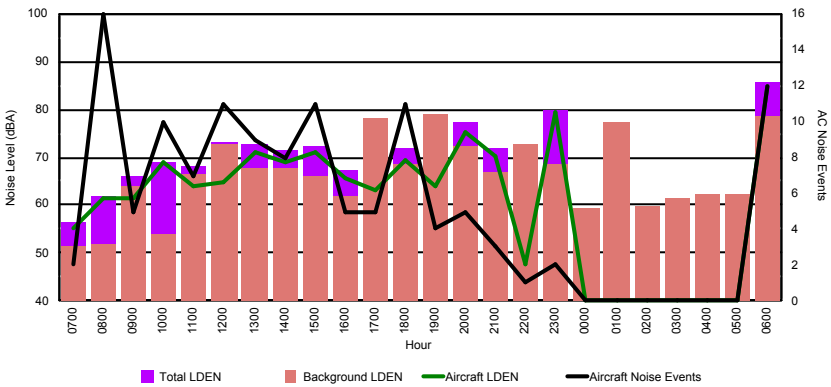
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

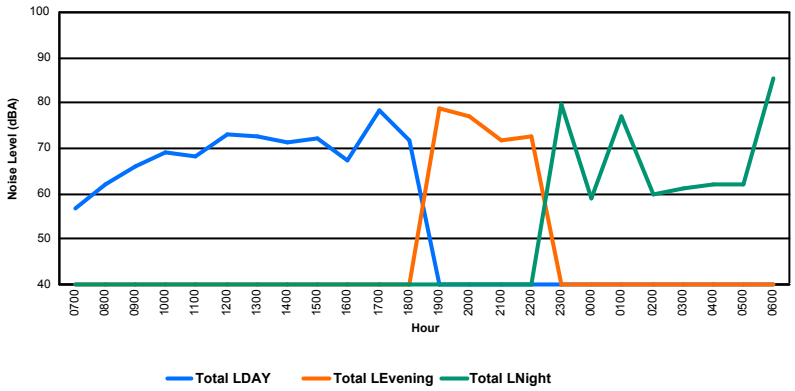
Luxembourg Airport
Noise Distribution by Hour

Between 10/04/2023 00:00:00 and 10/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/04/23 7:00	2	56.6	55.0	51.5	56.6	-	-
10/04/23 8:00	16	62.0	61.6	51.9	62.0	-	-
10/04/23 9:00	5	65.9	61.6	64.0	65.9	-	-
10/04/23 10:00	10	69.0	68.9	53.8	69.0	-	-
10/04/23 11:00	7	68.3	64.0	66.4	68.3	-	-
10/04/23 12:00	11	73.3	64.6	72.7	73.3	-	-
10/04/23 13:00	9	72.8	71.1	67.9	72.8	-	-
10/04/23 14:00	8	71.5	69.0	67.8	71.5	-	-
10/04/23 15:00	11	72.2	71.0	65.9	72.2	-	-
10/04/23 16:00	5	67.2	65.7	61.9	67.2	-	-
10/04/23 17:00	5	78.3	63.1	78.1	78.3	-	-
10/04/23 18:00	11	71.9	69.4	68.6	71.9	-	-
10/04/23 19:00	4	78.9	63.9	78.8	-	78.9	-
10/04/23 20:00	5	77.1	75.3	72.4	-	77.1	-
10/04/23 21:00	3	71.9	70.2	67.0	-	71.9	-
10/04/23 22:00	1	72.7	47.9	72.7	-	72.7	-
10/04/23 23:00	2	79.7	79.3	68.6	-	-	79.7
11/04/23 0:00	-	59.1	-	59.2	-	-	59.1
11/04/23 1:00	-	77.1	-	77.1	-	-	77.1
11/04/23 2:00	-	59.9	-	59.9	-	-	59.9
11/04/23 3:00	-	61.3	-	61.3	-	-	61.3
11/04/23 4:00	-	62.1	-	62.2	-	-	62.1
11/04/23 5:00	-	62.2	-	62.2	-	-	62.2
11/04/23 6:00	12	85.5	84.6	78.6	-	-	85.5
	127	**75.5**	**73.1**	**71.9**	**71.8**	**76.1**	**78.0**

Location: Mid Runway NMT # 3





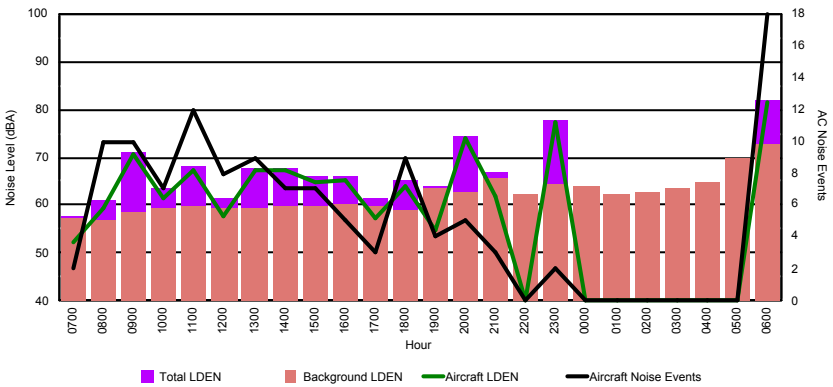
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

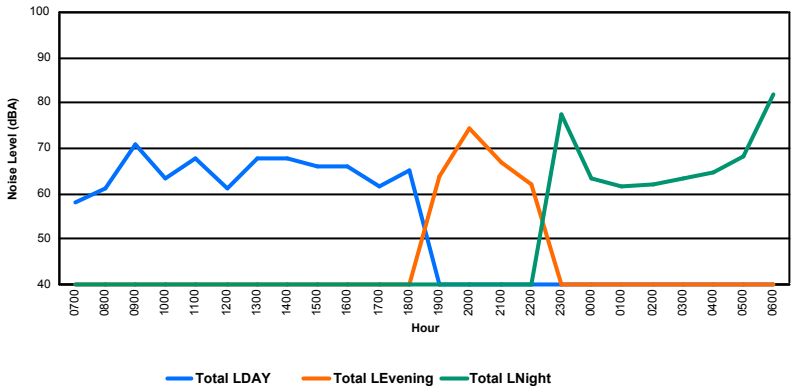
Luxembourg Airport
Noise Distribution by Hour

Between 10/04/2023 00:00:00 and 10/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/04/23 7:00	2	57.9	52.2	57.2	57.9	-	-
10/04/23 8:00	10	61.0	59.2	56.8	61.0	-	-
10/04/23 9:00	10	70.9	70.7	58.4	70.9	-	-
10/04/23 10:00	7	63.5	61.4	59.5	63.5	-	-
10/04/23 11:00	12	68.0	67.4	59.9	68.0	-	-
10/04/23 12:00	8	61.4	57.8	59.2	61.4	-	-
10/04/23 13:00	9	67.7	67.1	59.5	67.7	-	-
10/04/23 14:00	7	67.9	67.2	59.8	67.9	-	-
10/04/23 15:00	7	65.9	64.7	59.9	65.9	-	-
10/04/23 16:00	5	66.2	65.1	60.2	66.2	-	-
10/04/23 17:00	3	61.6	57.2	59.8	61.6	-	-
10/04/23 18:00	9	65.2	64.1	59.1	65.2	-	-
10/04/23 19:00	4	64.0	54.9	63.6	-	64.0	-
10/04/23 20:00	5	74.4	74.1	62.7	-	74.4	-
10/04/23 21:00	3	66.9	61.8	65.5	-	66.9	-
10/04/23 22:00	-	62.2	-	62.2	-	62.2	-
10/04/23 23:00	2	77.6	77.4	64.4	-	-	77.6
11/04/23 0:00	-	63.2	-	64.0	-	-	63.2
11/04/23 1:00	-	61.8	-	62.2	-	-	61.8
11/04/23 2:00	-	62.2	-	62.7	-	-	62.2
11/04/23 3:00	-	63.5	-	63.5	-	-	63.5
11/04/23 4:00	-	64.8	-	64.9	-	-	64.8
11/04/23 5:00	-	68.4	-	69.9	-	-	68.4
11/04/23 6:00	18	81.8	81.6	72.7	-	-	81.8
	121	**71.1**	**70.5**	**64.1**	**66.1**	**69.6**	**74.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

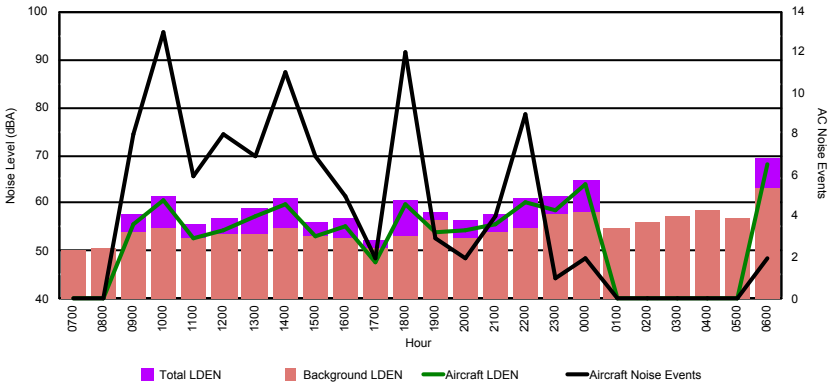
Luxembourg Airport

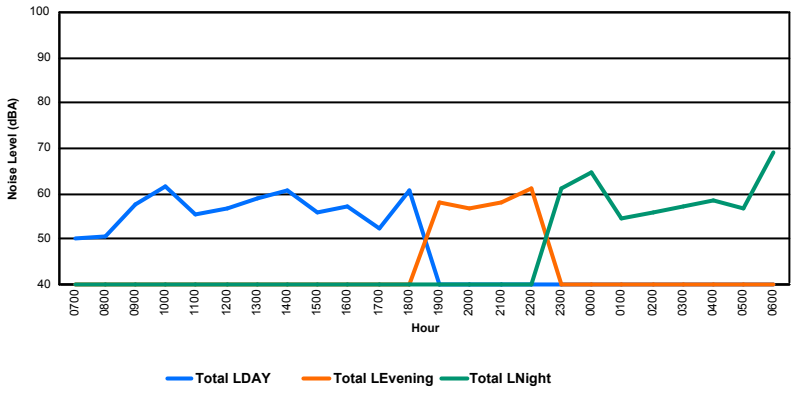
Noise Distribution by Hour

Between 11/04/2023 00:00:00 and 11/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/04/23 7:00	-	50.3	-	50.3	50.3	-	-
11/04/23 8:00	-	50.8	-	50.8	50.8	-	-
11/04/23 9:00	8	57.8	55.7	54.0	57.8	-	-
11/04/23 10:00	13	61.5	60.5	54.7	61.5	-	-
11/04/23 11:00	6	55.6	52.5	52.8	55.6	-	-
11/04/23 12:00	8	56.8	54.2	53.6	56.8	-	-
11/04/23 13:00	7	58.8	57.4	53.6	58.8	-	-
11/04/23 14:00	11	60.9	59.9	54.6	60.9	-	-
11/04/23 15:00	7	56.0	53.0	53.2	56.0	-	-
11/04/23 16:00	5	57.0	55.0	52.9	57.0	-	-
11/04/23 17:00	2	52.3	47.6	50.5	52.3	-	-
11/04/23 18:00	12	60.6	59.9	53.0	60.6	-	-
11/04/23 19:00	3	58.2	54.0	56.3	-	58.2	-
11/04/23 20:00	2	56.6	54.3	52.9	-	56.6	-
11/04/23 21:00	4	57.9	55.8	53.8	-	57.9	-
11/04/23 22:00	9	61.0	60.0	54.6	-	61.0	-
11/04/23 23:00	1	61.3	58.7	57.6	-	-	61.3
12/04/23 0:00	2	64.9	63.9	58.2	-	-	64.9
12/04/23 1:00	-	54.7	-	54.8	-	-	54.7
12/04/23 2:00	-	55.8	-	55.9	-	-	55.8
12/04/23 3:00	-	57.1	-	57.1	-	-	57.1
12/04/23 4:00	-	58.5	-	58.6	-	-	58.5
12/04/23 5:00	-	56.9	-	56.9	-	-	56.9
12/04/23 6:00	2	69.2	68.1	63.0	-	-	69.2
	102	**60.3**	**58.4**	**55.8**	**57.8**	**58.7**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

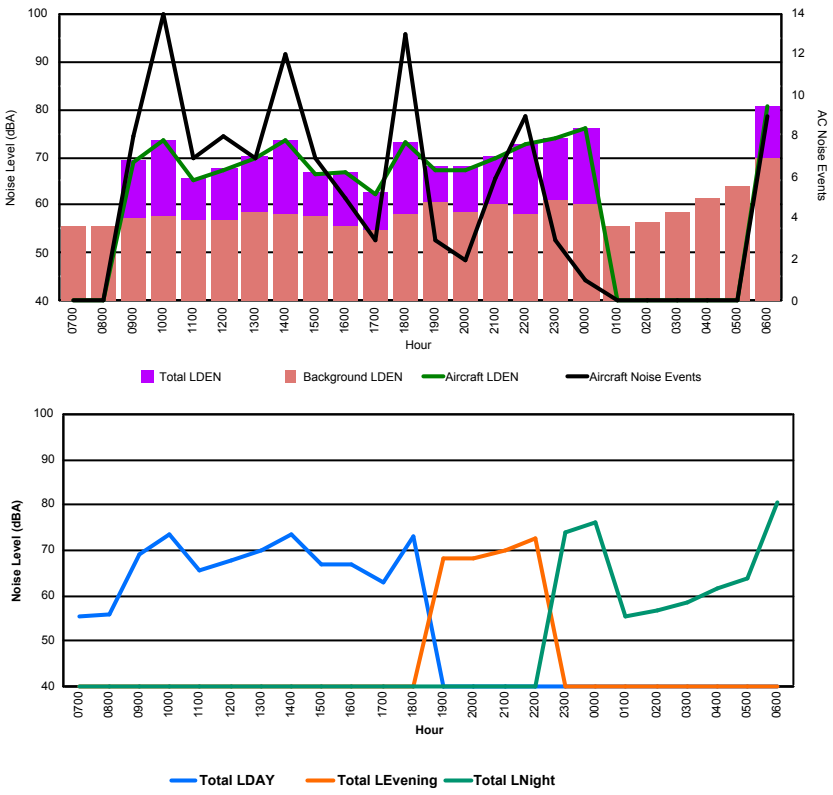
Luxembourg Airport

Noise Distribution by Hour

Between 11/04/2023 00:00:00 and 11/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/04/23 7:00	-	55.3	-	55.5	55.3	-	-
11/04/23 8:00	-	55.7	-	55.8	55.7	-	-
11/04/23 9:00	8	69.3	69.0	57.2	69.3	-	-
11/04/23 10:00	14	73.5	73.4	57.9	73.5	-	-
11/04/23 11:00	7	65.8	65.3	56.8	65.8	-	-
11/04/23 12:00	8	67.9	67.5	56.7	67.9	-	-
11/04/23 13:00	7	70.2	70.0	58.4	70.2	-	-
11/04/23 14:00	12	73.6	73.5	58.1	73.6	-	-
11/04/23 15:00	7	67.0	66.5	57.7	67.0	-	-
11/04/23 16:00	5	67.0	66.7	55.5	67.0	-	-
11/04/23 17:00	3	62.9	62.2	54.8	62.9	-	-
11/04/23 18:00	13	73.2	73.1	58.1	73.2	-	-
11/04/23 19:00	3	68.2	67.4	60.5	-	68.2	-
11/04/23 20:00	2	68.1	67.5	58.5	-	68.1	-
11/04/23 21:00	6	70.2	69.8	60.3	-	70.2	-
11/04/23 22:00	9	72.8	72.7	58.0	-	72.8	-
11/04/23 23:00	3	74.0	73.8	60.9	-	-	74.0
12/04/23 0:00	1	76.2	76.1	60.0	-	-	76.2
12/04/23 1:00	-	55.6	-	55.6	-	-	55.6
12/04/23 2:00	-	56.6	-	56.6	-	-	56.6
12/04/23 3:00	-	58.4	-	58.4	-	-	58.4
12/04/23 4:00	-	61.5	-	61.5	-	-	61.5
12/04/23 5:00	-	63.8	-	63.8	-	-	63.8
12/04/23 6:00	9	80.8	80.5	69.7	-	-	80.8
	117	**71.5**	**71.2**	**60.4**	**69.5**	**70.3**	**73.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

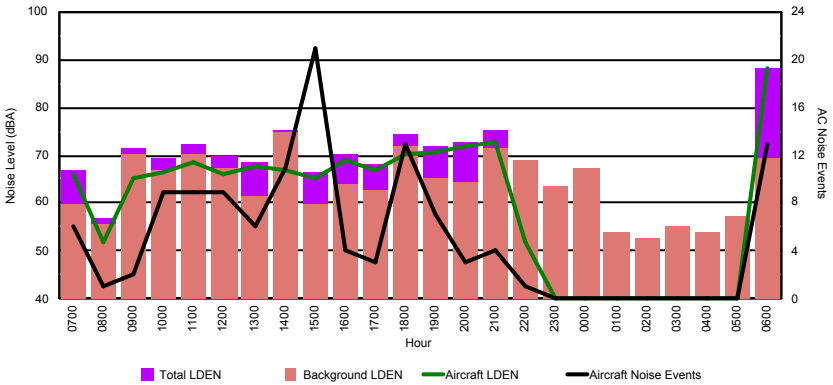
Luxembourg Airport

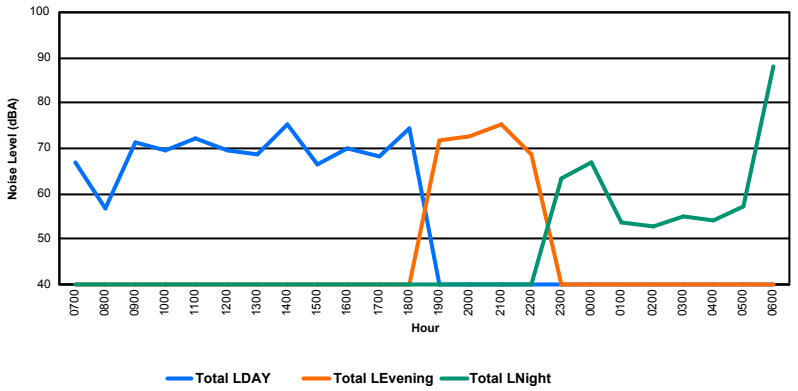
Noise Distribution by Hour

Between 11/04/2023 00:00:00 and 11/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/04/23 7:00	6	67.0	66.2	59.9	67.0	-	-
11/04/23 8:00	1	56.9	51.7	55.6	56.9	-	-
11/04/23 9:00	2	71.3	65.2	70.1	71.3	-	-
11/04/23 10:00	9	69.4	66.4	66.8	69.4	-	-
11/04/23 11:00	9	72.4	68.4	70.3	72.4	-	-
11/04/23 12:00	9	69.7	66.1	67.2	69.7	-	-
11/04/23 13:00	6	68.6	67.7	61.6	68.6	-	-
11/04/23 14:00	11	75.3	66.7	74.7	75.3	-	-
11/04/23 15:00	21	66.3	65.2	59.6	66.3	-	-
11/04/23 16:00	4	70.2	68.9	64.1	70.2	-	-
11/04/23 17:00	3	68.2	66.8	62.6	68.2	-	-
11/04/23 18:00	13	74.2	70.4	71.8	74.2	-	-
11/04/23 19:00	7	71.8	70.7	65.3	-	71.8	-
11/04/23 20:00	3	72.6	71.8	64.4	-	72.6	-
11/04/23 21:00	4	75.2	72.9	71.4	-	75.2	-
11/04/23 22:00	1	68.8	51.8	68.8	-	68.8	-
11/04/23 23:00	-	63.4	-	63.4	-	-	63.4
12/04/23 0:00	-	67.1	-	67.1	-	-	67.1
12/04/23 1:00	-	53.8	-	53.8	-	-	53.8
12/04/23 2:00	-	52.9	-	52.9	-	-	52.9
12/04/23 3:00	-	55.2	-	55.3	-	-	55.2
12/04/23 4:00	-	54.0	-	54.0	-	-	54.0
12/04/23 5:00	-	57.2	-	57.2	-	-	57.2
12/04/23 6:00	13	88.2	88.2	69.5	-	-	88.2
	122	**75.7**	**75.0**	**67.3**	**70.8**	**72.7**	**79.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

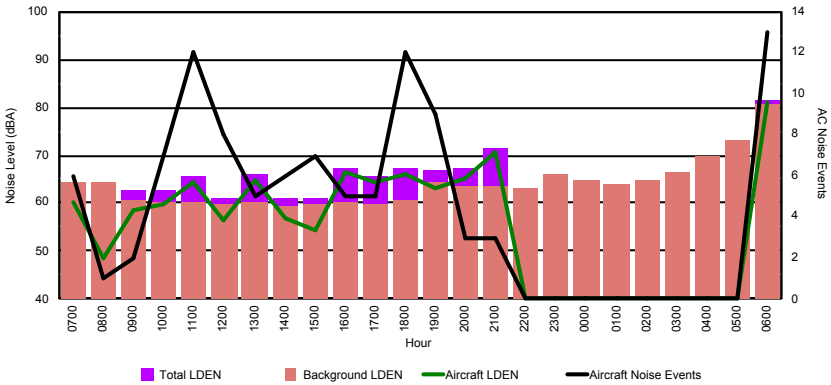
Luxembourg Airport

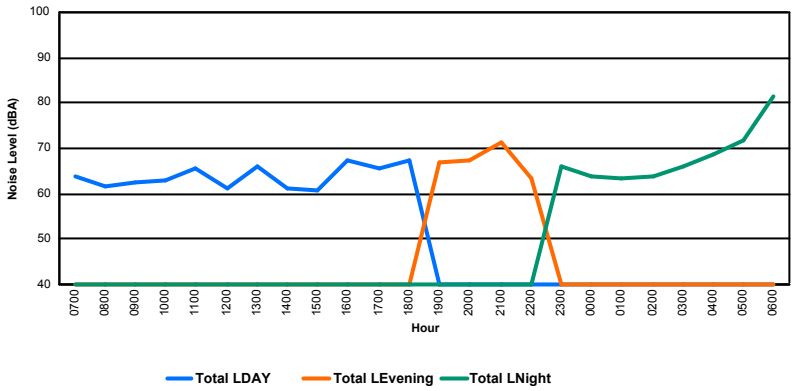
Noise Distribution by Hour

Between 11/04/2023 00:00:00 and 11/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/04/23 7:00	6	63.7	60.3	64.5	63.7	-	-
11/04/23 8:00	1	61.5	48.5	64.5	61.5	-	-
11/04/23 9:00	2	62.6	58.5	60.6	62.6	-	-
11/04/23 10:00	7	62.9	59.7	60.2	62.9	-	-
11/04/23 11:00	12	65.7	64.4	60.4	65.7	-	-
11/04/23 12:00	8	61.2	56.6	59.6	61.2	-	-
11/04/23 13:00	5	65.9	64.7	60.0	65.9	-	-
11/04/23 14:00	6	61.1	56.8	59.3	61.1	-	-
11/04/23 15:00	7	60.9	54.5	59.9	60.9	-	-
11/04/23 16:00	5	67.4	66.6	60.1	67.4	-	-
11/04/23 17:00	5	65.7	64.5	59.8	65.7	-	-
11/04/23 18:00	12	67.2	66.2	60.7	67.2	-	-
11/04/23 19:00	9	66.7	63.1	64.5	-	66.7	-
11/04/23 20:00	3	67.3	65.0	63.7	-	67.3	-
11/04/23 21:00	3	71.4	70.7	63.5	-	71.4	-
11/04/23 22:00	-	63.2	-	63.2	-	63.2	-
11/04/23 23:00	-	66.1	-	66.1	-	-	66.1
12/04/23 0:00	-	64.0	-	64.9	-	-	64.0
12/04/23 1:00	-	63.4	-	64.0	-	-	63.4
12/04/23 2:00	-	64.0	-	64.7	-	-	64.0
12/04/23 3:00	-	66.1	-	66.5	-	-	66.1
12/04/23 4:00	-	68.5	-	69.7	-	-	68.5
12/04/23 5:00	-	71.8	-	73.3	-	-	71.8
12/04/23 6:00	13	81.5	80.9	80.8	-	-	81.5
	104	**70.0**	**68.3**	**69.1**	**64.4**	**68.1**	**73.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

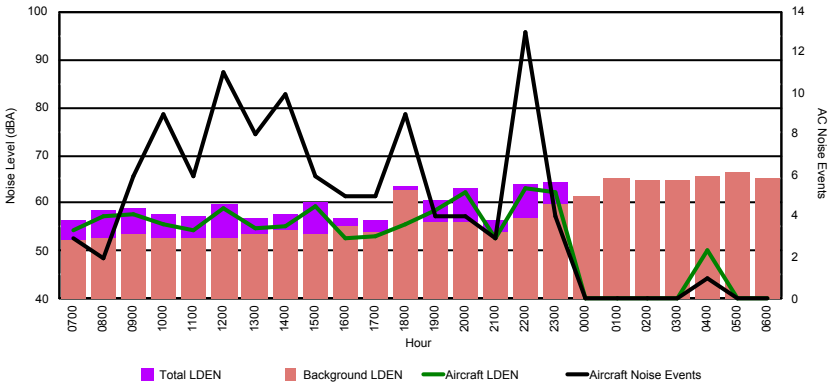
Luxembourg Airport

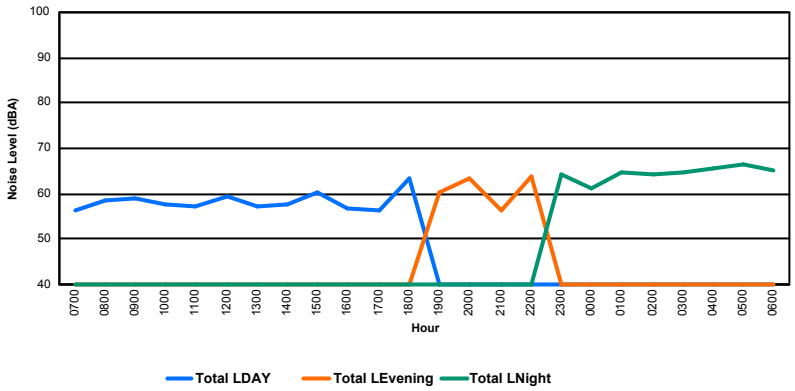
Noise Distribution by Hour

Between 12/04/2023 00:00:00 and 12/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/04/23 7:00	3	56.5	54.4	52.4	56.5	-	-
12/04/23 8:00	2	58.6	57.4	52.5	58.6	-	-
12/04/23 9:00	6	59.0	57.7	53.4	59.0	-	-
12/04/23 10:00	9	57.5	55.7	52.9	57.5	-	-
12/04/23 11:00	6	57.4	54.5	52.9	57.4	-	-
12/04/23 12:00	11	59.6	59.1	52.9	59.6	-	-
12/04/23 13:00	8	57.0	54.6	53.5	57.0	-	-
12/04/23 14:00	10	57.6	55.2	54.2	57.6	-	-
12/04/23 15:00	6	60.3	59.2	53.7	60.3	-	-
12/04/23 16:00	5	56.9	52.6	55.1	56.9	-	-
12/04/23 17:00	5	56.4	53.0	53.9	56.4	-	-
12/04/23 18:00	9	63.6	55.6	62.9	63.6	-	-
12/04/23 19:00	4	60.5	58.6	56.2	-	60.5	-
12/04/23 20:00	4	63.3	62.4	56.2	-	63.3	-
12/04/23 21:00	3	56.4	52.8	54.0	-	56.4	-
12/04/23 22:00	13	64.0	63.2	56.9	-	64.0	-
12/04/23 23:00	4	64.3	62.5	59.7	-	-	64.3
13/04/23 0:00	-	61.2	-	61.4	-	-	61.2
13/04/23 1:00	-	64.8	-	65.4	-	-	64.8
13/04/23 2:00	-	64.3	-	64.7	-	-	64.3
13/04/23 3:00	-	64.5	-	64.6	-	-	64.5
13/04/23 4:00	1	65.4	50.2	65.5	-	-	65.4
13/04/23 5:00	-	66.3	-	66.5	-	-	66.3
13/04/23 6:00	-	65.0	-	65.2	-	-	65.0
	109	**62.1**	**56.9**	**60.8**	**58.9**	**61.9**	**64.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

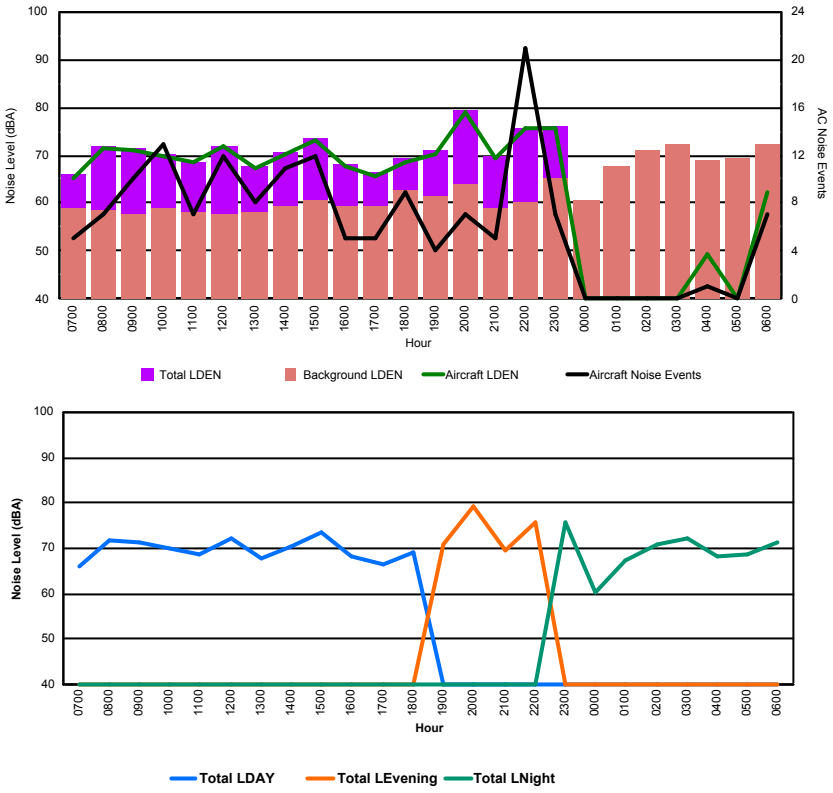
Luxembourg Airport

Noise Distribution by Hour

Between 12/04/2023 00:00:00 and 12/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/04/23 7:00	5	65.9	65.2	58.9	65.9	-	-
12/04/23 8:00	7	71.8	71.6	58.7	71.8	-	-
12/04/23 9:00	10	71.3	71.1	57.5	71.3	-	-
12/04/23 10:00	13	70.2	69.9	59.0	70.2	-	-
12/04/23 11:00	7	68.7	68.4	58.1	68.7	-	-
12/04/23 12:00	12	72.0	71.9	57.5	72.0	-	-
12/04/23 13:00	8	67.7	67.3	58.0	67.7	-	-
12/04/23 14:00	11	70.5	70.2	59.4	70.5	-	-
12/04/23 15:00	12	73.4	73.1	60.8	73.4	-	-
12/04/23 16:00	5	68.3	67.7	59.5	68.3	-	-
12/04/23 17:00	5	66.5	65.6	59.3	66.5	-	-
12/04/23 18:00	9	69.3	68.4	62.7	69.3	-	-
12/04/23 19:00	4	70.9	70.3	61.4	-	70.9	-
12/04/23 20:00	7	79.2	79.1	64.0	-	79.2	-
12/04/23 21:00	5	69.6	69.2	58.8	-	69.6	-
12/04/23 22:00	21	75.6	75.5	60.3	-	75.6	-
12/04/23 23:00	7	75.9	75.5	65.3	-	-	75.9
13/04/23 0:00	-	60.5	-	60.6	-	-	60.5
13/04/23 1:00	-	67.3	-	67.7	-	-	67.3
13/04/23 2:00	-	70.7	-	71.0	-	-	70.7
13/04/23 3:00	-	72.0	-	72.5	-	-	72.0
13/04/23 4:00	1	68.4	49.3	68.8	-	-	68.4
13/04/23 5:00	-	68.8	-	69.2	-	-	68.8
13/04/23 6:00	7	71.5	62.4	72.3	-	-	71.5
	156	**71.9**	**70.8**	**65.7**	**70.2**	**75.5**	**71.0**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

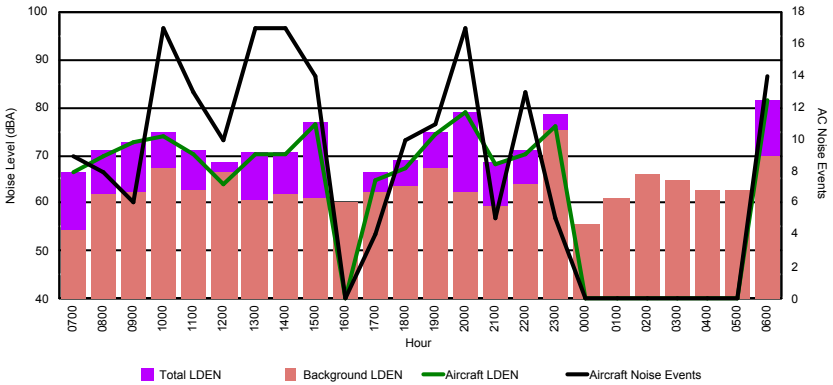
Luxembourg Airport

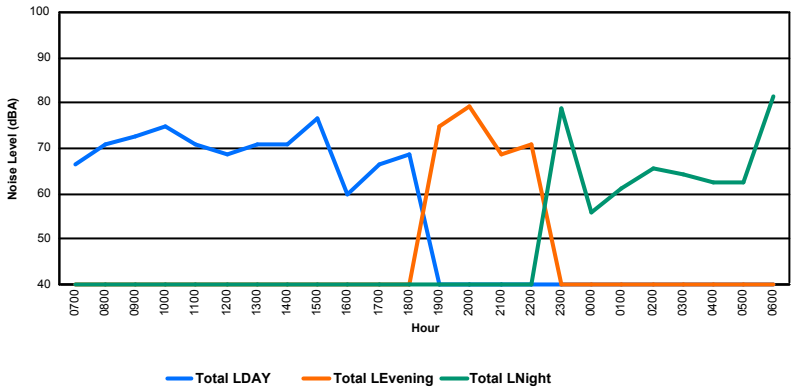
Noise Distribution by Hour

Between 12/04/2023 00:00:00 and 12/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/04/23 7:00	9	66.5	66.3	54.5	66.5	-	-
12/04/23 8:00	8	70.9	70.0	61.9	70.9	-	-
12/04/23 9:00	6	72.8	72.6	62.1	72.8	-	-
12/04/23 10:00	17	74.7	73.9	67.3	74.7	-	-
12/04/23 11:00	13	70.9	70.2	62.6	70.9	-	-
12/04/23 12:00	10	68.5	64.1	66.6	68.5	-	-
12/04/23 13:00	17	70.7	70.3	60.6	70.7	-	-
12/04/23 14:00	17	70.7	70.2	61.9	70.7	-	-
12/04/23 15:00	14	76.7	76.6	61.2	76.7	-	-
12/04/23 16:00	-	59.9	-	60.0	59.9	-	-
12/04/23 17:00	4	66.6	64.7	62.4	66.6	-	-
12/04/23 18:00	10	68.8	67.4	63.5	68.8	-	-
12/04/23 19:00	11	74.9	74.2	67.4	-	74.9	-
12/04/23 20:00	17	79.1	79.0	62.5	-	79.1	-
12/04/23 21:00	5	68.6	68.0	59.3	-	68.6	-
12/04/23 22:00	13	71.0	70.1	63.8	-	71.0	-
12/04/23 23:00	5	78.7	75.9	75.3	-	-	78.7
13/04/23 0:00	-	55.7	-	55.7	-	-	55.7
13/04/23 1:00	-	61.0	-	61.2	-	-	61.0
13/04/23 2:00	-	65.4	-	66.0	-	-	65.4
13/04/23 3:00	-	64.4	-	64.7	-	-	64.4
13/04/23 4:00	-	62.6	-	62.7	-	-	62.6
13/04/23 5:00	-	62.7	-	62.7	-	-	62.7
13/04/23 6:00	14	81.6	81.3	70.0	-	-	81.6
	190	**73.4**	**72.6**	**65.8**	**71.5**	**75.2**	**74.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

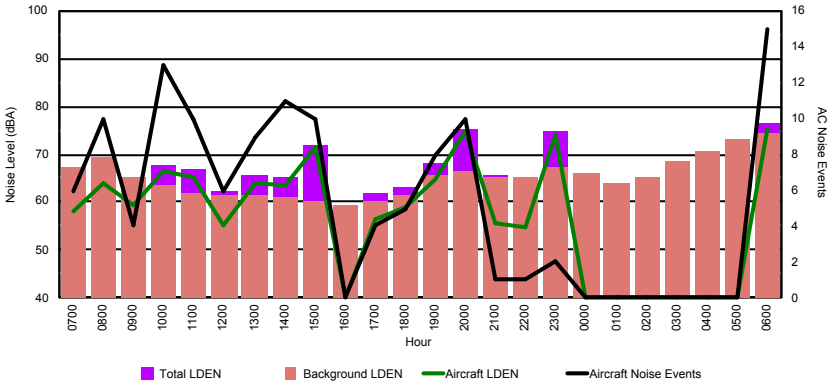
Luxembourg Airport

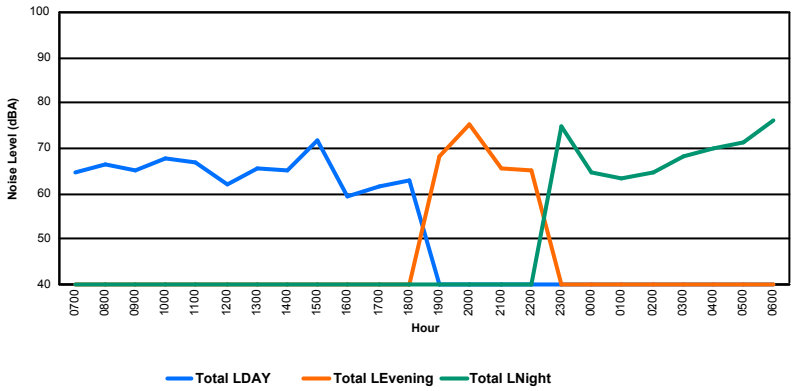
Noise Distribution by Hour

Between 12/04/2023 00:00:00 and 12/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/04/23 7:00	6	64.7	58.1	67.3	64.7	-	-
12/04/23 8:00	10	66.3	63.8	69.2	66.3	-	-
12/04/23 9:00	4	65.1	59.5	65.4	65.1	-	-
12/04/23 10:00	13	67.9	66.3	63.6	67.9	-	-
12/04/23 11:00	10	66.7	65.0	62.0	66.7	-	-
12/04/23 12:00	6	62.1	55.1	61.3	62.1	-	-
12/04/23 13:00	9	65.8	64.0	61.5	65.8	-	-
12/04/23 14:00	11	65.3	63.4	61.0	65.3	-	-
12/04/23 15:00	10	71.9	71.6	60.4	71.9	-	-
12/04/23 16:00	-	59.2	-	59.2	59.2	-	-
12/04/23 17:00	4	61.7	56.4	60.3	61.7	-	-
12/04/23 18:00	5	63.1	58.9	61.3	63.1	-	-
12/04/23 19:00	8	68.3	64.9	65.8	-	68.3	-
12/04/23 20:00	10	75.2	74.7	66.4	-	75.2	-
12/04/23 21:00	1	65.8	55.7	65.4	-	65.8	-
12/04/23 22:00	1	65.3	54.7	65.1	-	65.3	-
12/04/23 23:00	2	74.9	74.1	67.2	-	-	74.9
13/04/23 0:00	-	64.8	-	66.0	-	-	64.8
13/04/23 1:00	-	63.3	-	63.9	-	-	63.3
13/04/23 2:00	-	64.7	-	65.1	-	-	64.7
13/04/23 3:00	-	68.1	-	68.6	-	-	68.1
13/04/23 4:00	-	70.0	-	70.7	-	-	70.0
13/04/23 5:00	-	71.4	-	73.0	-	-	71.4
13/04/23 6:00	15	76.3	75.4	74.4	-	-	76.3
	125	**69.4**	**67.2**	**67.2**	**66.2**	**70.7**	**71.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

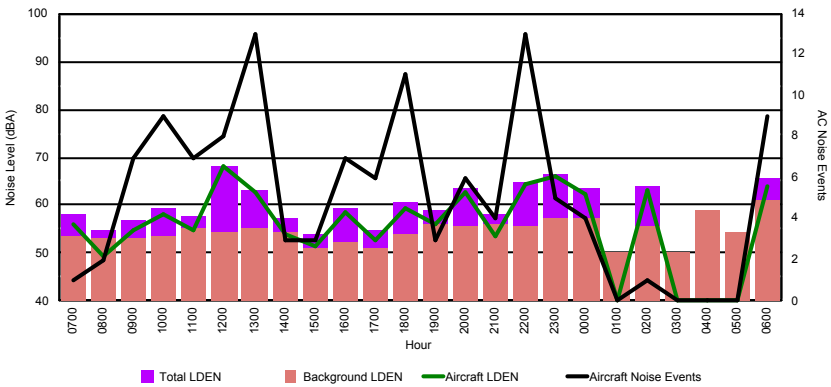
Luxembourg Airport

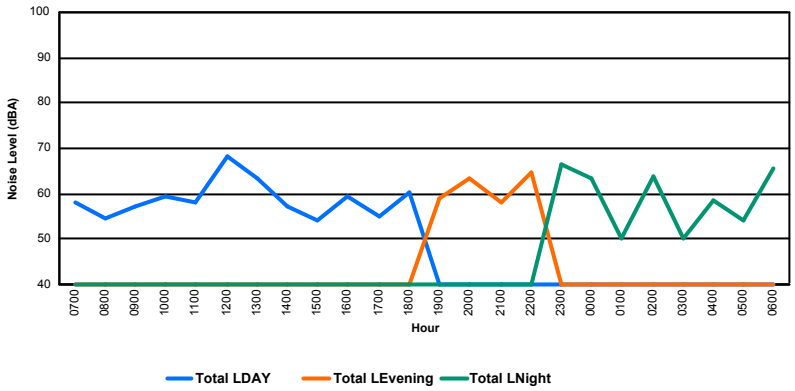
Noise Distribution by Hour

Between 13/04/2023 00:00:00 and 13/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/04/23 7:00	1	58.0	56.2	53.4	58.0	-	-
13/04/23 8:00	2	54.7	49.4	53.2	54.7	-	-
13/04/23 9:00	7	57.0	54.9	53.2	57.0	-	-
13/04/23 10:00	9	59.4	58.2	53.6	59.4	-	-
13/04/23 11:00	7	57.9	54.9	55.0	57.9	-	-
13/04/23 12:00	8	68.1	68.0	54.4	68.1	-	-
13/04/23 13:00	13	63.3	62.7	55.3	63.3	-	-
13/04/23 14:00	3	57.1	54.1	54.3	57.1	-	-
13/04/23 15:00	3	54.1	51.3	51.0	54.1	-	-
13/04/23 16:00	7	59.3	58.4	52.3	59.3	-	-
13/04/23 17:00	6	54.9	52.6	51.2	54.9	-	-
13/04/23 18:00	11	60.5	59.5	54.0	60.5	-	-
13/04/23 19:00	3	59.0	56.1	55.9	-	59.0	-
13/04/23 20:00	6	63.5	62.8	55.8	-	63.5	-
13/04/23 21:00	4	58.0	53.6	56.2	-	58.0	-
13/04/23 22:00	13	64.8	64.2	55.7	-	64.8	-
13/04/23 23:00	5	66.5	66.2	57.1	-	-	66.5
14/04/23 0:00	4	63.6	62.2	57.1	-	-	63.6
14/04/23 1:00	-	50.1	-	50.1	-	-	50.1
14/04/23 2:00	1	63.9	63.1	55.8	-	-	63.9
14/04/23 3:00	-	50.3	-	50.3	-	-	50.3
14/04/23 4:00	-	58.7	-	58.8	-	-	58.7
14/04/23 5:00	-	54.2	-	54.2	-	-	54.2
14/04/23 6:00	9	65.6	63.8	61.2	-	-	65.6
	122	**61.7**	**60.6**	**55.4**	**60.8**	**62.2**	**62.4**

Location: Roodt/Syr NMT # 1





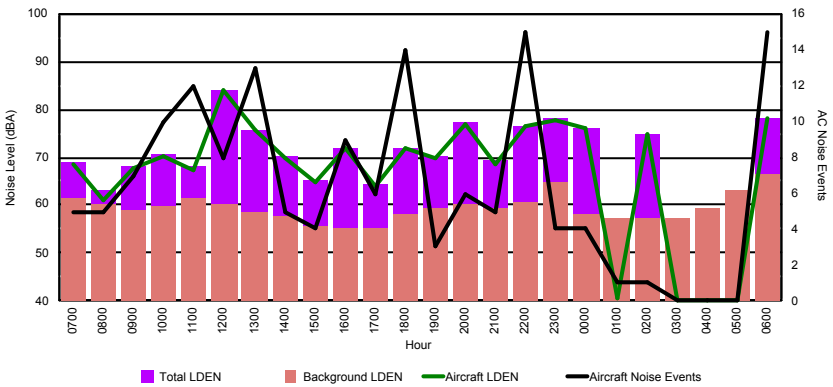
Luxembourg Airport

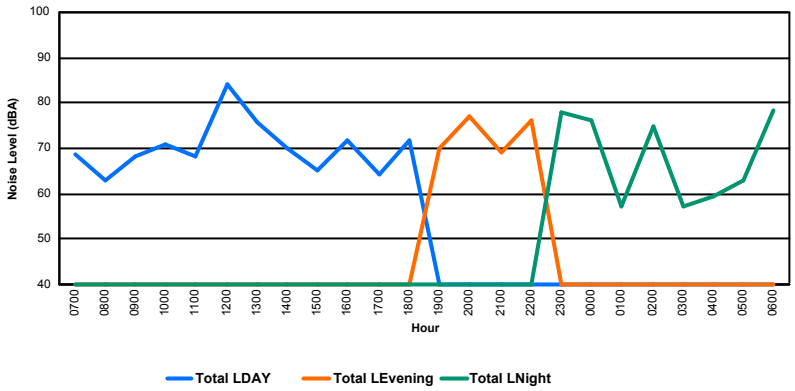
Noise Distribution by Hour

Between 13/04/2023 00:00:00 and 13/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/04/23 7:00	5	68.9	68.4	61.3	68.9	-	-
13/04/23 8:00	5	63.0	61.1	60.0	63.0	-	-
13/04/23 9:00	7	68.1	67.6	58.8	68.1	-	-
13/04/23 10:00	10	70.7	70.4	59.8	70.7	-	-
13/04/23 11:00	12	68.3	67.3	61.5	68.3	-	-
13/04/23 12:00	8	84.0	84.0	60.2	84.0	-	-
13/04/23 13:00	13	75.7	75.6	58.6	75.7	-	-
13/04/23 14:00	5	70.2	70.0	57.7	70.2	-	-
13/04/23 15:00	4	65.2	64.7	55.8	65.2	-	-
13/04/23 16:00	9	71.8	71.7	55.3	71.8	-	-
13/04/23 17:00	6	64.4	63.9	55.4	64.4	-	-
13/04/23 18:00	14	71.9	71.7	58.1	71.9	-	-
13/04/23 19:00	3	70.1	69.7	59.3	-	70.1	-
13/04/23 20:00	6	77.1	77.0	60.3	-	77.1	-
13/04/23 21:00	5	69.2	68.7	59.2	-	69.2	-
13/04/23 22:00	15	76.4	76.3	60.8	-	76.4	-
13/04/23 23:00	4	78.0	77.8	64.6	-	-	78.0
14/04/23 0:00	4	76.1	76.0	58.2	-	-	76.1
14/04/23 1:00	1	57.2	40.8	57.2	-	-	57.2
14/04/23 2:00	1	75.0	74.9	57.4	-	-	75.0
14/04/23 3:00	-	57.2	-	57.2	-	-	57.2
14/04/23 4:00	-	59.2	-	59.2	-	-	59.2
14/04/23 5:00	-	63.0	-	63.3	-	-	63.0
14/04/23 6:00	15	78.2	78.0	66.3	-	-	78.2
	152	**74.6**	**74.4**	**60.3**	**74.9**	**74.5**	**74.1**

Location: DVOR NMT # 2





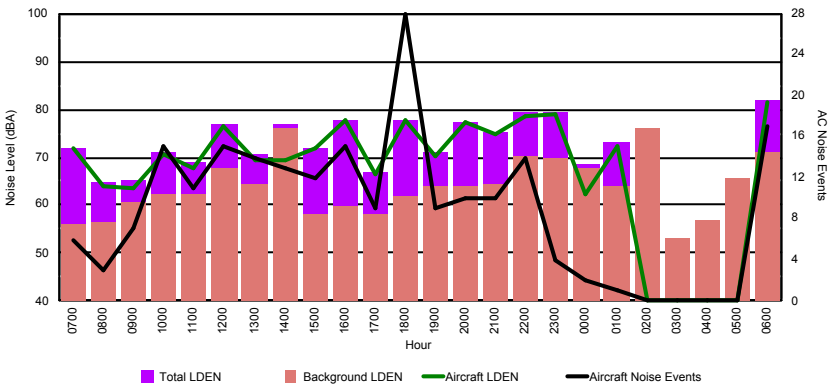
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

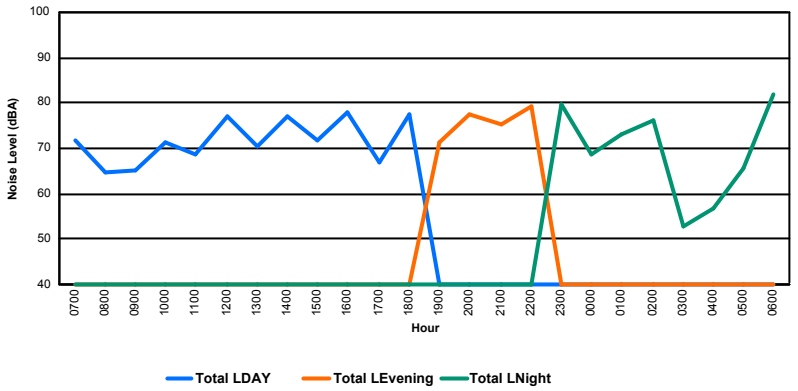
Luxembourg Airport
Noise Distribution by Hour

Between 13/04/2023 00:00:00 and 13/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/04/23 7:00	6	71.8	71.7	55.9	71.8	-	-
13/04/23 8:00	3	64.6	64.0	56.5	64.6	-	-
13/04/23 9:00	7	65.3	63.7	60.5	65.3	-	-
13/04/23 10:00	15	71.2	70.6	62.1	71.2	-	-
13/04/23 11:00	11	68.9	67.9	62.3	68.9	-	-
13/04/23 12:00	15	77.0	76.4	67.9	77.0	-	-
13/04/23 13:00	14	70.5	69.4	64.2	70.5	-	-
13/04/23 14:00	13	77.0	69.5	76.1	77.0	-	-
13/04/23 15:00	12	71.9	71.7	58.3	71.9	-	-
13/04/23 16:00	15	77.8	77.8	59.6	77.8	-	-
13/04/23 17:00	9	66.9	66.3	58.3	66.9	-	-
13/04/23 18:00	28	77.7	77.6	61.9	77.7	-	-
13/04/23 19:00	9	71.2	70.4	63.8	-	71.2	-
13/04/23 20:00	10	77.3	77.1	64.0	-	77.3	-
13/04/23 21:00	10	75.3	75.0	64.5	-	75.3	-
13/04/23 22:00	14	79.3	78.7	70.4	-	79.3	-
13/04/23 23:00	4	79.5	79.0	70.0	-	-	79.5
14/04/23 0:00	2	68.7	62.4	67.6	-	-	68.7
14/04/23 1:00	1	73.1	72.5	64.1	-	-	73.1
14/04/23 2:00	-	76.2	-	76.2	-	-	76.2
14/04/23 3:00	-	53.0	-	53.0	-	-	53.0
14/04/23 4:00	-	56.6	-	56.7	-	-	56.6
14/04/23 5:00	-	65.5	-	65.7	-	-	65.5
14/04/23 6:00	17	81.7	81.5	71.0	-	-	81.7
	215	**75.2**	**74.3**	**68.1**	**73.9**	**76.7**	**75.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

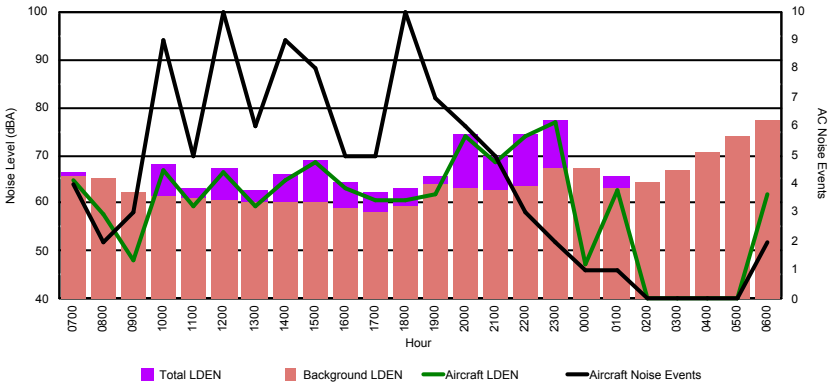
Luxembourg Airport

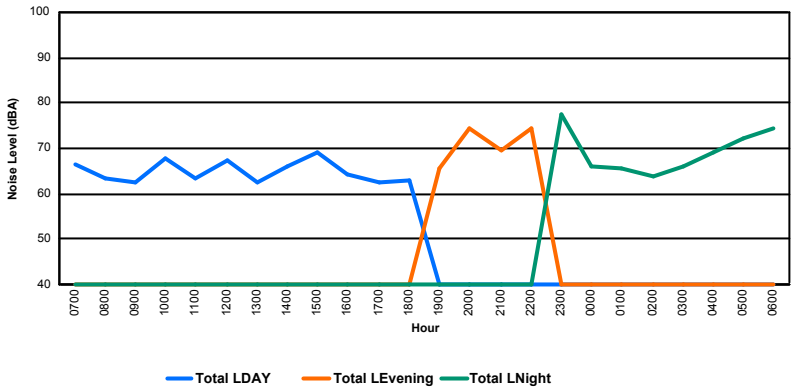
Noise Distribution by Hour

Between 13/04/2023 00:00:00 and 13/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/04/23 7:00	4	66.5	64.6	65.5	66.5	-	-
13/04/23 8:00	2	63.6	57.7	65.4	63.6	-	-
13/04/23 9:00	3	62.3	48.0	62.4	62.3	-	-
13/04/23 10:00	9	68.0	67.0	61.6	68.0	-	-
13/04/23 11:00	5	63.2	59.5	60.9	63.2	-	-
13/04/23 12:00	10	67.5	66.6	60.6	67.5	-	-
13/04/23 13:00	6	62.6	59.2	60.2	62.6	-	-
13/04/23 14:00	9	66.1	64.8	60.2	66.1	-	-
13/04/23 15:00	8	69.1	68.5	60.1	69.1	-	-
13/04/23 16:00	5	64.3	63.0	58.9	64.3	-	-
13/04/23 17:00	5	62.4	60.5	58.0	62.4	-	-
13/04/23 18:00	10	63.0	60.8	59.3	63.0	-	-
13/04/23 19:00	7	65.8	61.7	63.9	-	65.8	-
13/04/23 20:00	6	74.2	73.9	63.0	-	74.2	-
13/04/23 21:00	5	69.6	68.7	62.6	-	69.6	-
13/04/23 22:00	3	74.3	73.9	63.7	-	74.3	-
13/04/23 23:00	2	77.3	76.9	67.4	-	-	77.3
14/04/23 0:00	1	65.9	47.1	67.1	-	-	65.9
14/04/23 1:00	1	65.7	62.7	63.2	-	-	65.7
14/04/23 2:00	-	63.7	-	64.5	-	-	63.7
14/04/23 3:00	-	66.2	-	66.7	-	-	66.2
14/04/23 4:00	-	69.3	-	70.5	-	-	69.3
14/04/23 5:00	-	72.1	-	73.9	-	-	72.1
14/04/23 6:00	2	74.3	61.9	77.2	-	-	74.3
	103	**69.8**	**67.6**	**67.5**	**65.5**	**72.2**	**71.7**

Location: NDB-Hamm NMT # 4





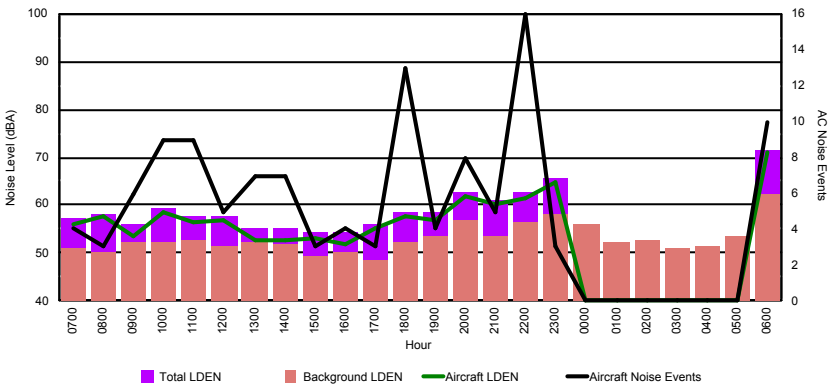
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

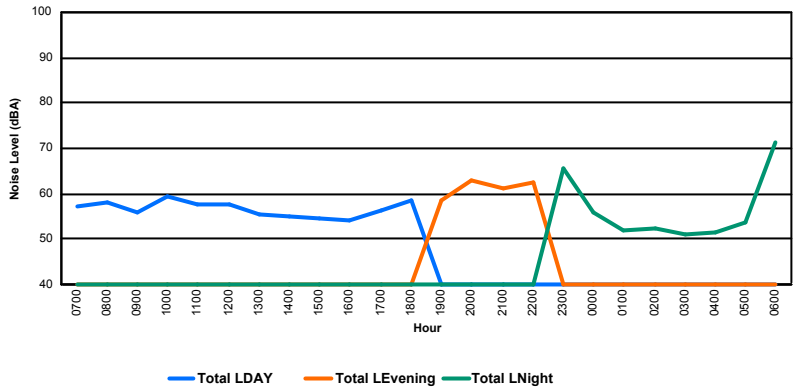
Luxembourg Airport
Noise Distribution by Hour

Between 14/04/2023 00:00:00 and 14/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/04/23 7:00	4	57.3	56.2	50.9	57.3	-	-
14/04/23 8:00	3	58.3	57.5	50.4	58.3	-	-
14/04/23 9:00	6	55.9	53.5	52.3	55.9	-	-
14/04/23 10:00	9	59.4	58.6	52.1	59.4	-	-
14/04/23 11:00	9	57.7	56.3	52.5	57.7	-	-
14/04/23 12:00	5	57.8	56.7	51.3	57.8	-	-
14/04/23 13:00	7	55.4	52.9	52.2	55.4	-	-
14/04/23 14:00	7	55.1	52.6	51.8	55.1	-	-
14/04/23 15:00	3	54.5	53.0	49.4	54.5	-	-
14/04/23 16:00	4	54.2	52.0	50.2	54.2	-	-
14/04/23 17:00	3	56.2	55.3	48.6	56.2	-	-
14/04/23 18:00	13	58.6	57.6	52.1	58.6	-	-
14/04/23 19:00	4	58.4	56.7	53.7	-	58.4	-
14/04/23 20:00	8	62.8	61.7	56.7	-	62.8	-
14/04/23 21:00	5	61.1	60.3	53.7	-	61.1	-
14/04/23 22:00	16	62.6	61.6	56.3	-	62.6	-
14/04/23 23:00	3	65.7	64.8	58.3	-	-	65.7
15/04/23 0:00	-	55.8	-	55.9	-	-	55.8
15/04/23 1:00	-	52.1	-	52.2	-	-	52.1
15/04/23 2:00	-	52.4	-	52.5	-	-	52.4
15/04/23 3:00	-	51.2	-	51.2	-	-	51.2
15/04/23 4:00	-	51.4	-	51.4	-	-	51.4
15/04/23 5:00	-	53.5	-	53.5	-	-	53.5
15/04/23 6:00	10	71.4	70.9	62.2	-	-	71.4
	119	**61.0**	**60.0**	**54.4**	**57.0**	**61.5**	**63.7**

Location: Roodt/Syr NMT # 1





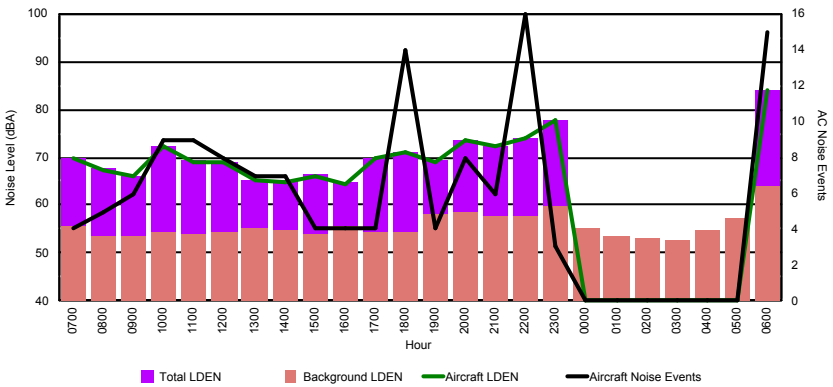
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

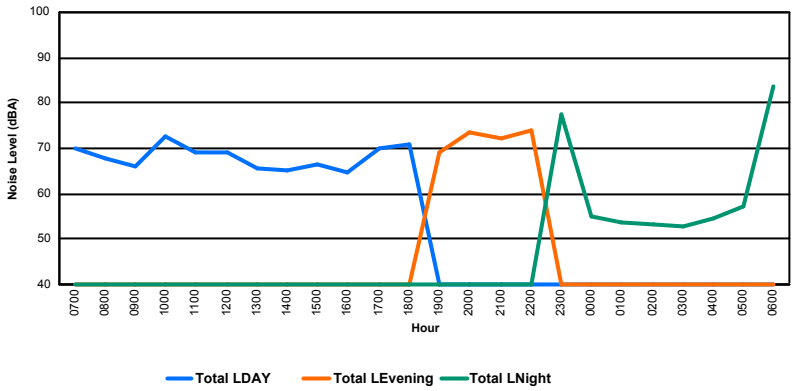
Luxembourg Airport
Noise Distribution by Hour

Between 14/04/2023 00:00:00 and 14/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/04/23 7:00	4	69.8	69.7	55.7	69.8	-	-
14/04/23 8:00	5	67.6	67.4	53.5	67.6	-	-
14/04/23 9:00	6	66.1	65.9	53.5	66.1	-	-
14/04/23 10:00	9	72.5	72.4	54.4	72.5	-	-
14/04/23 11:00	9	69.2	69.1	54.1	69.2	-	-
14/04/23 12:00	8	69.1	69.0	54.4	69.1	-	-
14/04/23 13:00	7	65.4	65.0	55.2	65.4	-	-
14/04/23 14:00	7	65.1	64.7	54.8	65.1	-	-
14/04/23 15:00	4	66.3	66.1	54.1	66.3	-	-
14/04/23 16:00	4	64.7	64.2	55.8	64.7	-	-
14/04/23 17:00	4	69.9	69.7	54.2	69.9	-	-
14/04/23 18:00	14	71.1	71.1	54.4	71.1	-	-
14/04/23 19:00	4	69.2	68.9	58.0	-	69.2	-
14/04/23 20:00	8	73.6	73.5	58.5	-	73.6	-
14/04/23 21:00	6	72.4	72.2	57.6	-	72.4	-
14/04/23 22:00	16	74.0	73.9	57.8	-	74.0	-
14/04/23 23:00	3	77.6	77.6	59.9	-	-	77.6
15/04/23 0:00	-	55.0	-	55.0	-	-	55.0
15/04/23 1:00	-	53.7	-	53.7	-	-	53.7
15/04/23 2:00	-	53.1	-	53.1	-	-	53.1
15/04/23 3:00	-	52.8	-	52.8	-	-	52.8
15/04/23 4:00	-	54.6	-	54.6	-	-	54.6
15/04/23 5:00	-	57.2	-	57.2	-	-	57.2
15/04/23 6:00	15	83.8	83.8	64.0	-	-	83.8
	133	**72.9**	**72.8**	**56.7**	**68.8**	**72.7**	**75.7**

Location: DVOR NMT # 2





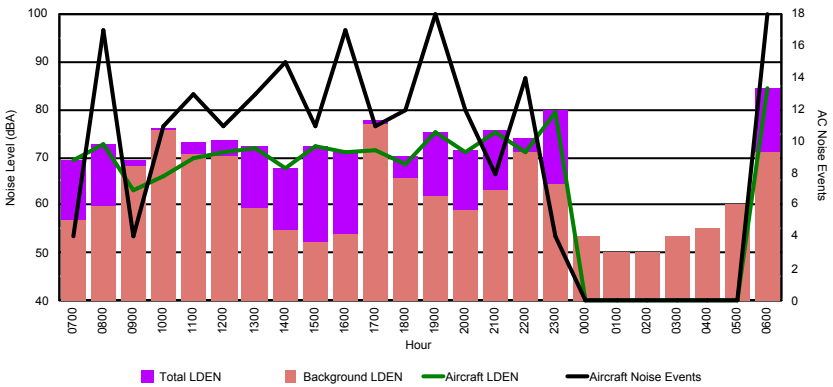
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

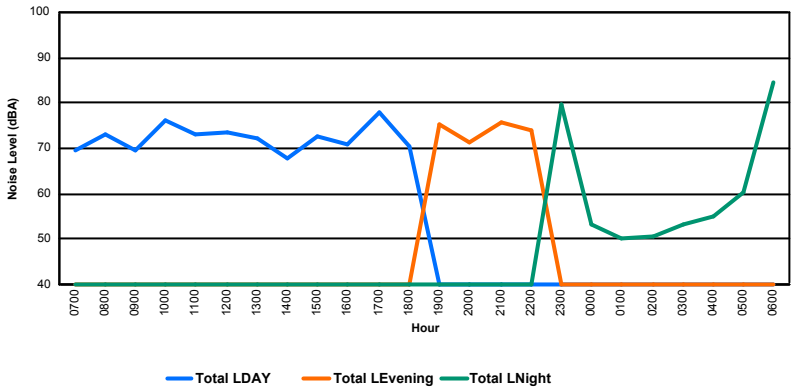
Luxembourg Airport
Noise Distribution by Hour

Between 14/04/2023 00:00:00 and 14/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/04/23 7:00	4	69.5	69.3	56.7	69.5	-	-
14/04/23 8:00	17	72.9	72.7	59.8	72.9	-	-
14/04/23 9:00	4	69.4	63.1	68.2	69.4	-	-
14/04/23 10:00	11	76.1	65.9	75.7	76.1	-	-
14/04/23 11:00	13	73.3	69.9	70.6	73.3	-	-
14/04/23 12:00	11	73.5	70.9	70.1	73.5	-	-
14/04/23 13:00	13	72.2	72.0	59.4	72.2	-	-
14/04/23 14:00	15	67.8	67.6	54.9	67.8	-	-
14/04/23 15:00	11	72.5	72.5	52.4	72.5	-	-
14/04/23 16:00	17	71.1	71.0	53.8	71.1	-	-
14/04/23 17:00	11	77.8	71.3	76.8	77.8	-	-
14/04/23 18:00	12	70.4	68.6	65.7	70.4	-	-
14/04/23 19:00	18	75.4	75.2	61.8	-	75.4	-
14/04/23 20:00	12	71.3	71.0	58.8	-	71.3	-
14/04/23 21:00	8	75.6	75.3	63.1	-	75.6	-
14/04/23 22:00	14	74.0	70.9	71.2	-	74.0	-
14/04/23 23:00	4	79.6	79.5	64.3	-	-	79.6
15/04/23 0:00	-	53.4	-	53.4	-	-	53.4
15/04/23 1:00	-	50.0	-	50.0	-	-	50.0
15/04/23 2:00	-	50.4	-	50.4	-	-	50.4
15/04/23 3:00	-	53.4	-	53.4	-	-	53.4
15/04/23 4:00	-	55.2	-	55.2	-	-	55.2
15/04/23 5:00	-	60.3	-	60.4	-	-	60.3
15/04/23 6:00	18	84.5	84.4	71.2	-	-	84.5
	213	**74.8**	**73.9**	**68.1**	**73.1**	**74.4**	**76.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

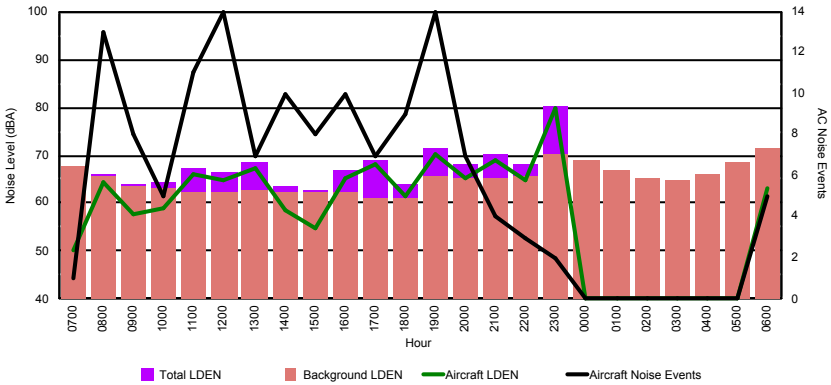
Luxembourg Airport

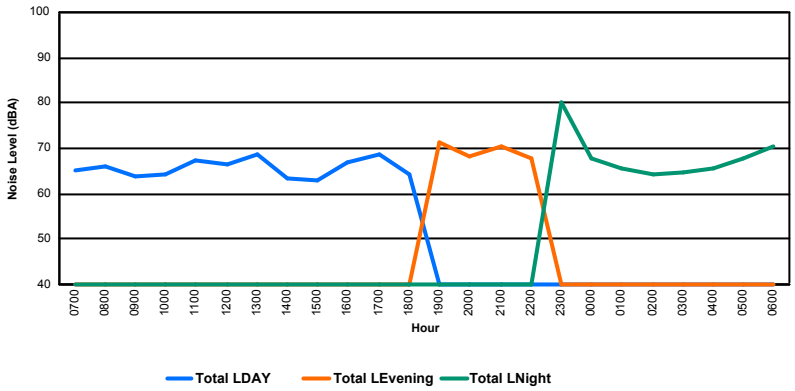
Noise Distribution by Hour

Between 14/04/2023 00:00:00 and 14/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/04/23 7:00	1	65.1	50.3	67.9	65.1	-	-
14/04/23 8:00	13	66.2	64.3	65.5	66.2	-	-
14/04/23 9:00	8	63.9	57.9	63.6	63.9	-	-
14/04/23 10:00	5	64.3	59.1	63.2	64.3	-	-
14/04/23 11:00	11	67.3	65.9	62.3	67.3	-	-
14/04/23 12:00	14	66.6	64.9	62.2	66.6	-	-
14/04/23 13:00	7	68.5	67.4	62.9	68.5	-	-
14/04/23 14:00	10	63.5	58.5	62.2	63.5	-	-
14/04/23 15:00	8	62.8	54.7	62.4	62.8	-	-
14/04/23 16:00	10	66.8	65.2	62.2	66.8	-	-
14/04/23 17:00	7	68.8	68.1	61.1	68.8	-	-
14/04/23 18:00	9	64.1	61.3	61.2	64.1	-	-
14/04/23 19:00	14	71.5	70.3	65.8	-	71.5	-
14/04/23 20:00	7	68.1	65.1	65.3	-	68.1	-
14/04/23 21:00	4	70.3	68.8	65.2	-	70.3	-
14/04/23 22:00	3	68.0	64.7	65.8	-	68.0	-
14/04/23 23:00	2	80.1	79.7	70.1	-	-	80.1
15/04/23 0:00	-	67.7	-	68.8	-	-	67.7
15/04/23 1:00	-	65.7	-	66.7	-	-	65.7
15/04/23 2:00	-	64.4	-	65.1	-	-	64.4
15/04/23 3:00	-	64.7	-	64.9	-	-	64.7
15/04/23 4:00	-	65.8	-	66.2	-	-	65.8
15/04/23 5:00	-	67.7	-	68.7	-	-	67.7
15/04/23 6:00	5	70.6	63.3	71.4	-	-	70.6
	138	**69.7**	**67.9**	**66.0**	**66.1**	**69.7**	**72.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

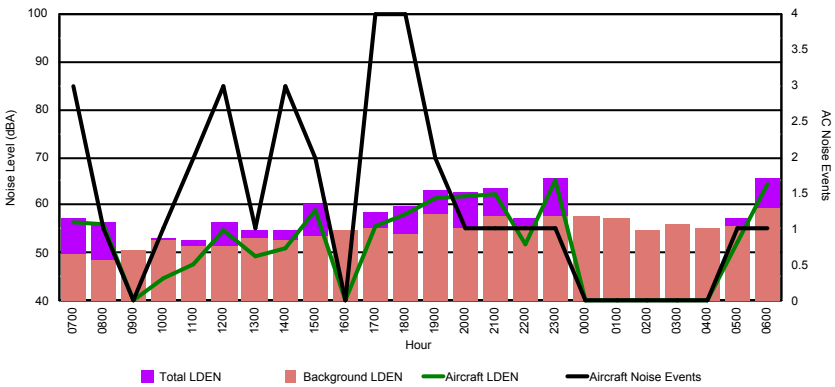
Luxembourg Airport

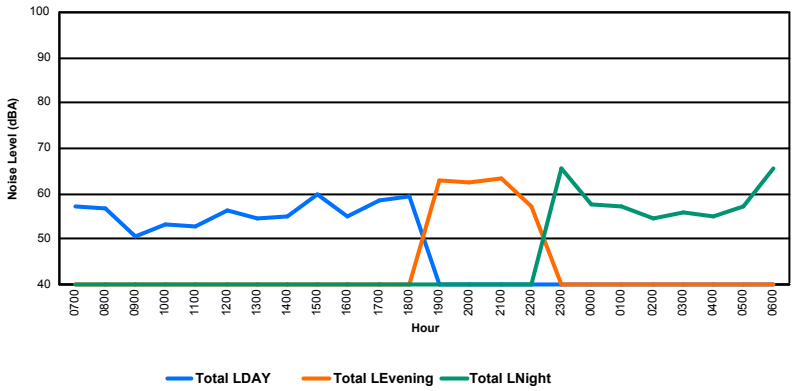
Noise Distribution by Hour

Between 15/04/2023 00:00:00 and 15/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/04/23 7:00	3	57.3	56.5	49.6	57.3	-	-
15/04/23 8:00	1	56.6	55.9	48.6	56.6	-	-
15/04/23 9:00	-	50.6	-	50.6	50.6	-	-
15/04/23 10:00	1	53.2	44.7	52.6	53.2	-	-
15/04/23 11:00	2	52.8	47.5	51.3	52.8	-	-
15/04/23 12:00	3	56.4	54.7	51.6	56.4	-	-
15/04/23 13:00	1	54.7	49.2	53.2	54.7	-	-
15/04/23 14:00	3	54.9	51.0	52.6	54.9	-	-
15/04/23 15:00	2	60.0	59.0	53.5	60.0	-	-
15/04/23 16:00	-	54.9	-	54.9	54.9	-	-
15/04/23 17:00	4	58.4	55.6	55.3	58.4	-	-
15/04/23 18:00	4	59.6	58.2	54.0	59.6	-	-
15/04/23 19:00	2	63.1	61.5	58.1	-	63.1	-
15/04/23 20:00	1	62.7	61.8	55.2	-	62.7	-
15/04/23 21:00	1	63.6	62.2	57.8	-	63.6	-
15/04/23 22:00	1	57.2	51.9	55.7	-	57.2	-
15/04/23 23:00	1	65.8	65.0	57.9	-	-	65.8
16/04/23 0:00	-	57.6	-	57.7	-	-	57.6
16/04/23 1:00	-	57.3	-	57.4	-	-	57.3
16/04/23 2:00	-	54.6	-	54.7	-	-	54.6
16/04/23 3:00	-	55.9	-	55.9	-	-	55.9
16/04/23 4:00	-	55.1	-	55.1	-	-	55.1
16/04/23 5:00	1	57.2	52.4	55.5	-	-	57.2
16/04/23 6:00	1	65.6	64.4	59.3	-	-	65.6
	32	**59.7**	**57.7**	**55.3**	**56.6**	**62.3**	**61.0**

Location: Roodt/Syr NMT # 1





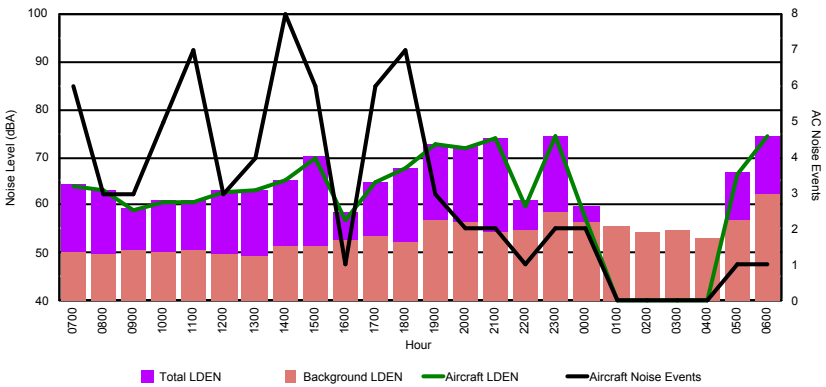
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

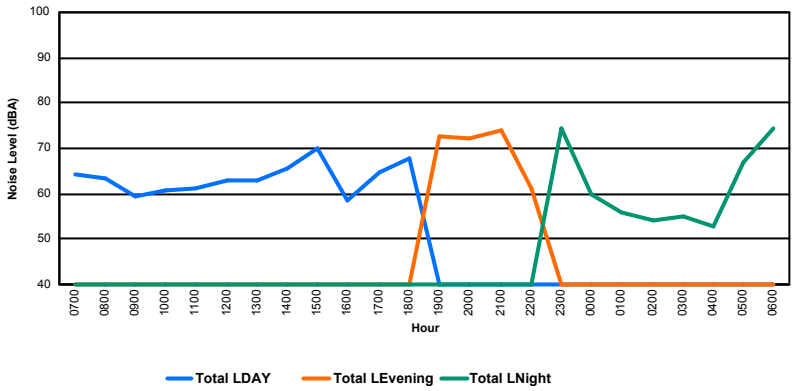
Luxembourg Airport
Noise Distribution by Hour

Between 15/04/2023 00:00:00 and 15/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/04/23 7:00	6	64.3	64.1	50.2	64.3	-	-
15/04/23 8:00	3	63.2	63.0	49.8	63.2	-	-
15/04/23 9:00	3	59.5	58.9	50.5	59.5	-	-
15/04/23 10:00	5	60.9	60.6	50.0	60.9	-	-
15/04/23 11:00	7	61.2	60.8	50.7	61.2	-	-
15/04/23 12:00	3	63.1	62.9	49.6	63.1	-	-
15/04/23 13:00	4	63.1	63.0	49.2	63.1	-	-
15/04/23 14:00	8	65.4	65.1	51.5	65.4	-	-
15/04/23 15:00	6	70.1	70.0	51.6	70.1	-	-
15/04/23 16:00	1	58.4	56.9	52.9	58.4	-	-
15/04/23 17:00	6	64.9	64.6	53.7	64.9	-	-
15/04/23 18:00	7	67.7	67.6	52.3	67.7	-	-
15/04/23 19:00	3	72.7	72.6	57.0	-	72.7	-
15/04/23 20:00	2	72.1	72.0	56.3	-	72.1	-
15/04/23 21:00	2	73.8	73.8	54.2	-	73.8	-
15/04/23 22:00	1	61.0	59.9	54.7	-	61.0	-
15/04/23 23:00	2	74.2	74.2	58.6	-	-	74.2
16/04/23 0:00	2	59.9	57.4	56.4	-	-	59.9
16/04/23 1:00	-	55.8	-	55.8	-	-	55.8
16/04/23 2:00	-	54.3	-	54.3	-	-	54.3
16/04/23 3:00	-	54.8	-	54.8	-	-	54.8
16/04/23 4:00	-	53.0	-	53.0	-	-	53.0
16/04/23 5:00	1	66.9	66.4	57.0	-	-	66.9
16/04/23 6:00	1	74.5	74.2	62.1	-	-	74.5
	73	**68.2**	**68.0**	**55.0**	**64.7**	**71.8**	**68.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

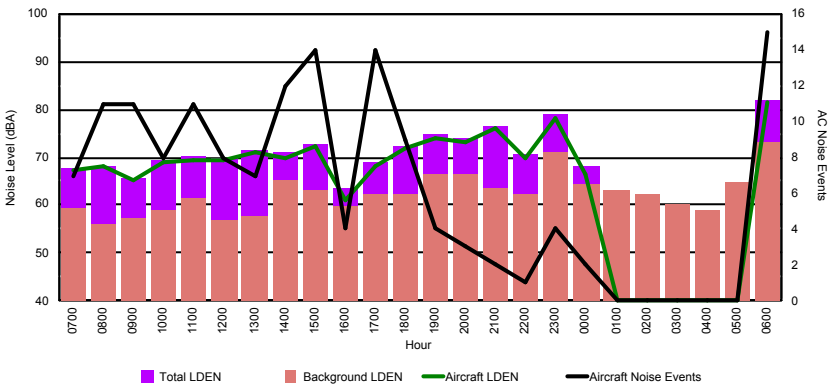
Luxembourg Airport

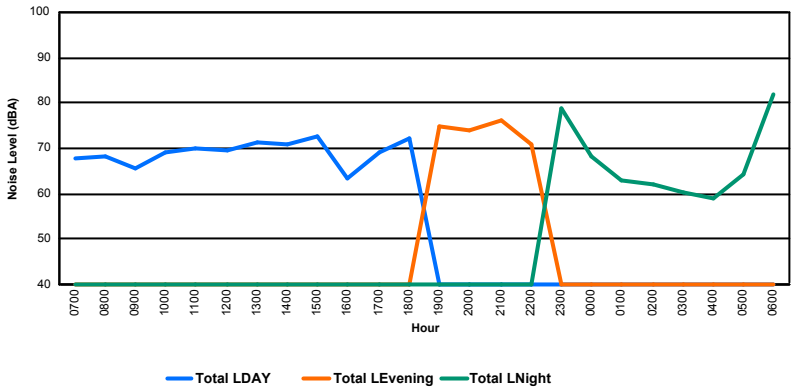
Noise Distribution by Hour

Between 15/04/2023 00:00:00 and 15/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/04/23 7:00	7	67.8	67.2	59.2	67.8	-	-
15/04/23 8:00	11	68.3	68.0	56.1	68.3	-	-
15/04/23 9:00	11	65.8	65.2	57.2	65.8	-	-
15/04/23 10:00	8	69.3	68.9	58.9	69.3	-	-
15/04/23 11:00	11	70.2	69.5	61.6	70.2	-	-
15/04/23 12:00	8	69.6	69.4	56.9	69.6	-	-
15/04/23 13:00	7	71.4	71.2	57.9	71.4	-	-
15/04/23 14:00	12	71.1	69.8	65.0	71.1	-	-
15/04/23 15:00	14	72.6	72.1	63.3	72.6	-	-
15/04/23 16:00	4	63.4	61.2	59.6	63.4	-	-
15/04/23 17:00	14	69.1	68.2	62.5	69.1	-	-
15/04/23 18:00	9	72.2	71.7	62.3	72.2	-	-
15/04/23 19:00	4	74.7	74.1	66.5	-	74.7	-
15/04/23 20:00	3	73.9	73.1	66.6	-	73.9	-
15/04/23 21:00	2	76.4	76.2	63.5	-	76.4	-
15/04/23 22:00	1	70.7	70.0	62.5	-	70.7	-
15/04/23 23:00	4	78.8	78.2	70.9	-	-	78.8
16/04/23 0:00	2	68.3	66.3	64.4	-	-	68.3
16/04/23 1:00	-	62.9	-	63.2	-	-	62.9
16/04/23 2:00	-	61.9	-	62.4	-	-	61.9
16/04/23 3:00	-	60.2	-	60.2	-	-	60.2
16/04/23 4:00	-	59.1	-	59.1	-	-	59.1
16/04/23 5:00	-	64.4	-	64.6	-	-	64.4
16/04/23 6:00	15	81.9	81.5	73.0	-	-	81.9
	147	**72.9**	**72.3**	**64.7**	**69.9**	**74.4**	**74.9**

Location: Mid Runway NMT # 3





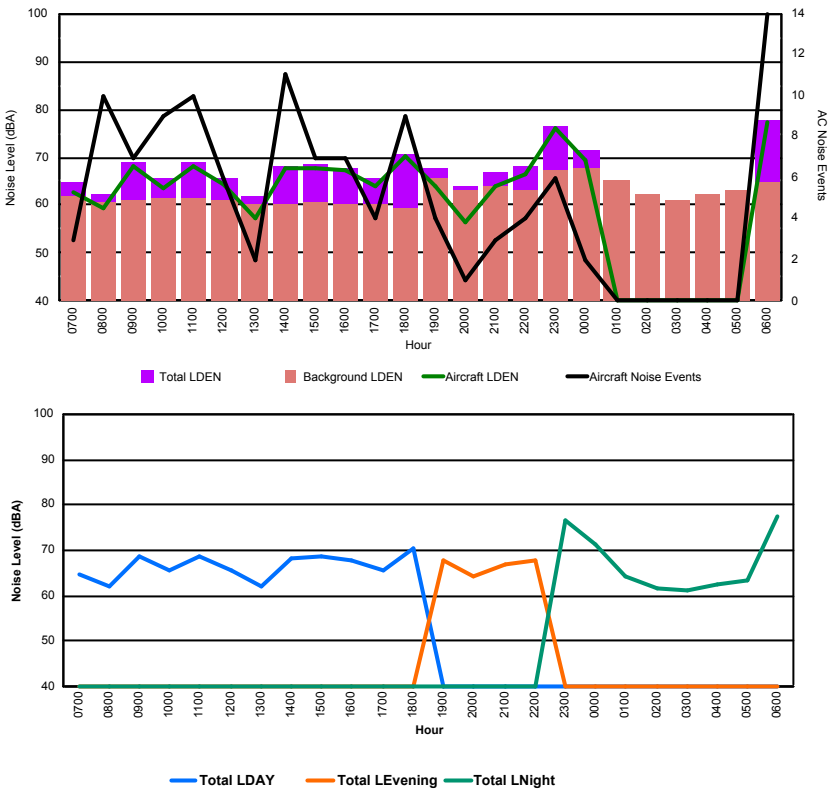
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 15/04/2023 00:00:00 and 15/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/04/23 7:00	3	64.7	62.7	62.0	64.7	-	-
15/04/23 8:00	10	62.1	59.5	60.6	62.1	-	-
15/04/23 9:00	7	68.8	68.0	61.2	68.8	-	-
15/04/23 10:00	9	65.5	63.4	61.5	65.5	-	-
15/04/23 11:00	10	68.9	68.1	61.6	68.9	-	-
15/04/23 12:00	6	65.8	64.3	60.9	65.8	-	-
15/04/23 13:00	2	62.0	57.3	60.3	62.0	-	-
15/04/23 14:00	11	68.3	67.6	60.0	68.3	-	-
15/04/23 15:00	7	68.6	67.9	60.6	68.6	-	-
15/04/23 16:00	7	67.9	67.2	60.0	67.9	-	-
15/04/23 17:00	4	65.5	63.9	60.3	65.5	-	-
15/04/23 18:00	9	70.6	70.2	59.3	70.6	-	-
15/04/23 19:00	4	67.7	64.0	65.5	-	67.7	-
15/04/23 20:00	1	64.1	56.5	63.3	-	64.1	-
15/04/23 21:00	3	67.0	64.1	63.9	-	67.0	-
15/04/23 22:00	4	68.0	66.3	63.3	-	68.0	-
15/04/23 23:00	6	76.5	76.0	67.2	-	-	76.5
16/04/23 0:00	2	71.3	69.5	67.8	-	-	71.3
16/04/23 1:00	-	64.2	-	65.1	-	-	64.2
16/04/23 2:00	-	61.8	-	62.2	-	-	61.8
16/04/23 3:00	-	61.2	-	61.2	-	-	61.2
16/04/23 4:00	-	62.4	-	62.4	-	-	62.4
16/04/23 5:00	-	63.2	-	63.2	-	-	63.2
16/04/23 6:00	14	77.7	77.5	64.9	-	-	77.7
	119	**69.4**	**68.4**	**63.1**	**67.3**	**66.9**	**72.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

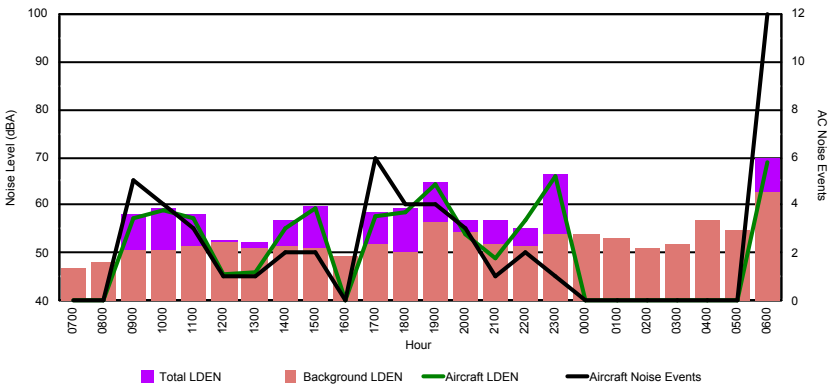
Luxembourg Airport

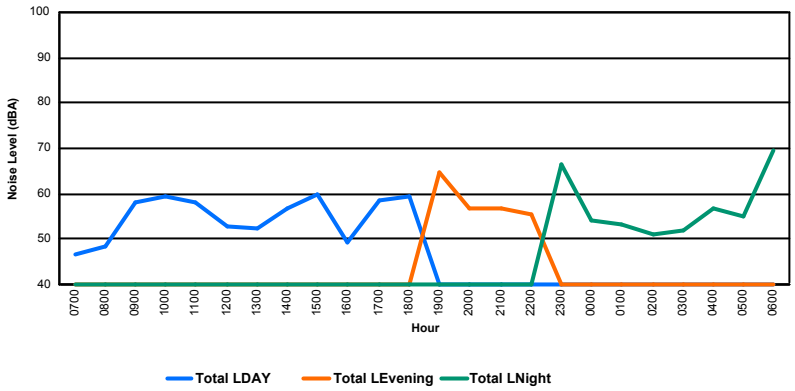
Noise Distribution by Hour

Between 16/04/2023 00:00:00 and 16/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/04/23 7:00	-	46.7	-	46.7	46.7	-	-
16/04/23 8:00	-	48.2	-	48.2	48.2	-	-
16/04/23 9:00	5	58.1	57.3	50.5	58.1	-	-
16/04/23 10:00	4	59.4	58.8	50.6	59.4	-	-
16/04/23 11:00	3	58.1	57.1	51.6	58.1	-	-
16/04/23 12:00	1	52.9	45.6	52.1	52.9	-	-
16/04/23 13:00	1	52.2	46.0	51.0	52.2	-	-
16/04/23 14:00	2	56.9	55.4	51.4	56.9	-	-
16/04/23 15:00	2	59.9	59.3	51.1	59.9	-	-
16/04/23 16:00	-	49.2	-	49.2	49.2	-	-
16/04/23 17:00	6	58.4	57.5	51.7	58.4	-	-
16/04/23 18:00	4	59.3	58.7	50.4	59.3	-	-
16/04/23 19:00	4	64.9	64.2	56.6	-	64.9	-
16/04/23 20:00	3	56.9	53.8	54.2	-	56.9	-
16/04/23 21:00	1	56.9	48.8	52.0	-	56.9	-
16/04/23 22:00	2	55.4	56.7	51.4	-	55.4	-
16/04/23 23:00	1	66.3	66.0	54.0	-	-	66.3
17/04/23 0:00	-	53.9	-	53.9	-	-	53.9
17/04/23 1:00	-	53.2	-	53.2	-	-	53.2
17/04/23 2:00	-	51.0	-	51.0	-	-	51.0
17/04/23 3:00	-	51.7	-	51.7	-	-	51.7
17/04/23 4:00	-	56.8	-	56.9	-	-	56.8
17/04/23 5:00	-	54.8	-	54.8	-	-	54.8
17/04/23 6:00	12	69.7	68.8	62.8	-	-	69.7
	51	**60.2**	**59.1**	**54.0**	**56.8**	**60.4**	**62.8**

Location: Roodt/Syr NMT # 1





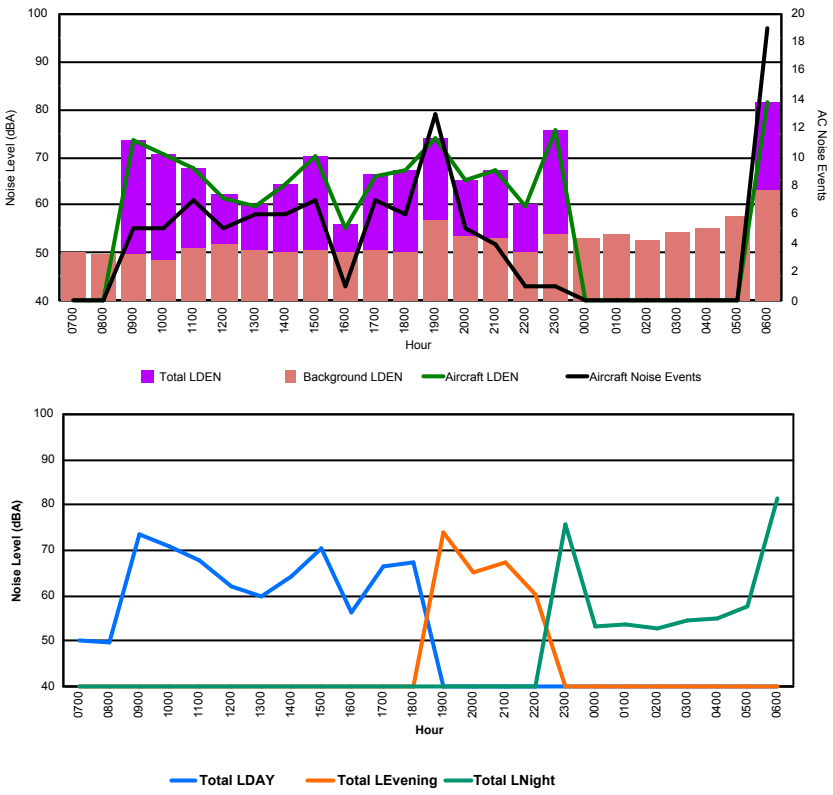
Luxembourg Airport

Noise Distribution by Hour

Between 16/04/2023 00:00:00 and 16/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/04/23 7:00	-	50.0	-	50.0	50.0	-	-
16/04/23 8:00	-	49.8	-	49.8	49.8	-	-
16/04/23 9:00	5	73.6	73.6	49.8	73.6	-	-
16/04/23 10:00	5	70.7	70.7	48.7	70.7	-	-
16/04/23 11:00	7	67.9	67.8	51.1	67.9	-	-
16/04/23 12:00	5	62.1	61.6	51.7	62.1	-	-
16/04/23 13:00	6	60.0	59.6	50.5	60.0	-	-
16/04/23 14:00	6	64.4	64.2	50.2	64.4	-	-
16/04/23 15:00	7	70.4	70.4	50.7	70.4	-	-
16/04/23 16:00	1	56.2	55.0	50.1	56.2	-	-
16/04/23 17:00	7	66.3	66.2	50.6	66.3	-	-
16/04/23 18:00	6	67.4	67.3	50.3	67.4	-	-
16/04/23 19:00	13	74.1	74.0	56.7	-	74.1	-
16/04/23 20:00	5	65.2	65.0	53.4	-	65.2	-
16/04/23 21:00	4	67.4	67.2	53.2	-	67.4	-
16/04/23 22:00	1	60.1	59.6	50.2	-	60.1	-
16/04/23 23:00	1	75.6	75.5	53.9	-	-	75.6
17/04/23 0:00	-	53.3	-	53.3	-	-	53.3
17/04/23 1:00	-	53.8	-	53.8	-	-	53.8
17/04/23 2:00	-	52.9	-	52.9	-	-	52.9
17/04/23 3:00	-	54.4	-	54.4	-	-	54.4
17/04/23 4:00	-	55.1	-	55.1	-	-	55.1
17/04/23 5:00	-	57.5	-	57.5	-	-	57.5
17/04/23 6:00	19	81.6	81.5	63.1	-	-	81.6
	98	**70.8**	**70.6**	**54.3**	**67.5**	**69.5**	**73.6**

Location: DVOR NMT # 2



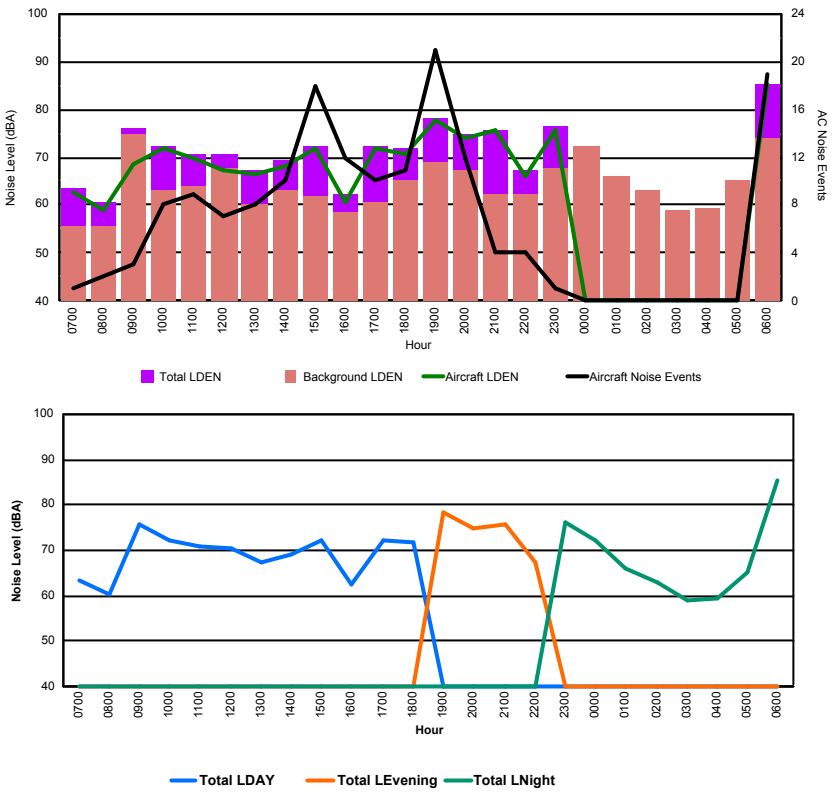
Luxembourg Airport

Noise Distribution by Hour

Between 16/04/2023 00:00:00 and 16/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/04/23 7:00	1	63.4	62.6	55.7	63.4	-	-
16/04/23 8:00	2	60.5	58.8	55.8	60.5	-	-
16/04/23 9:00	3	75.9	68.7	75.0	75.9	-	-
16/04/23 10:00	8	72.4	71.9	63.0	72.4	-	-
16/04/23 11:00	9	70.8	69.9	63.8	70.8	-	-
16/04/23 12:00	7	70.6	67.5	67.9	70.6	-	-
16/04/23 13:00	8	67.5	66.6	60.4	67.5	-	-
16/04/23 14:00	10	69.3	68.0	63.2	69.3	-	-
16/04/23 15:00	18	72.4	72.0	61.8	72.4	-	-
16/04/23 16:00	12	62.5	60.6	58.4	62.5	-	-
16/04/23 17:00	10	72.2	71.9	60.8	72.2	-	-
16/04/23 18:00	11	71.8	70.8	65.2	71.8	-	-
16/04/23 19:00	21	78.2	77.7	69.0	-	78.2	-
16/04/23 20:00	12	74.8	73.9	67.5	-	74.8	-
16/04/23 21:00	4	75.7	75.5	62.4	-	75.7	-
16/04/23 22:00	4	67.5	66.0	62.2	-	67.5	-
16/04/23 23:00	1	76.4	75.8	67.7	-	-	76.4
17/04/23 0:00	-	72.2	-	72.3	-	-	72.2
17/04/23 1:00	-	66.2	-	66.2	-	-	66.2
17/04/23 2:00	-	62.9	-	63.1	-	-	62.9
17/04/23 3:00	-	59.1	-	59.1	-	-	59.1
17/04/23 4:00	-	59.3	-	59.3	-	-	59.3
17/04/23 5:00	-	65.0	-	65.4	-	-	65.0
17/04/23 6:00	19	85.4	85.3	73.8	-	-	85.4
	160	**74.7**	**74.0**	**67.3**	**70.9**	**75.4**	**77.2**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

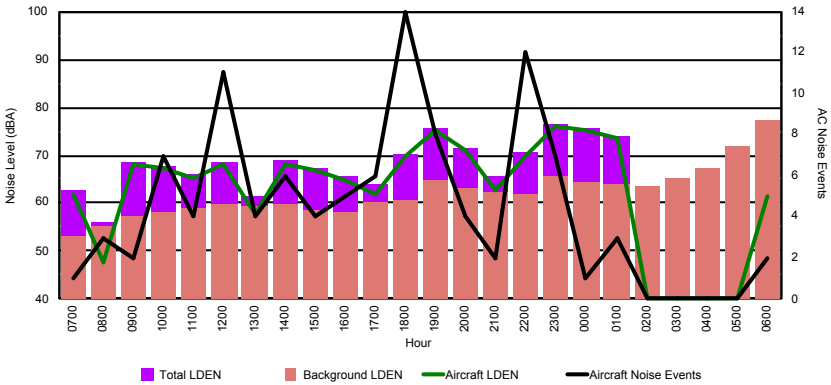
Luxembourg Airport

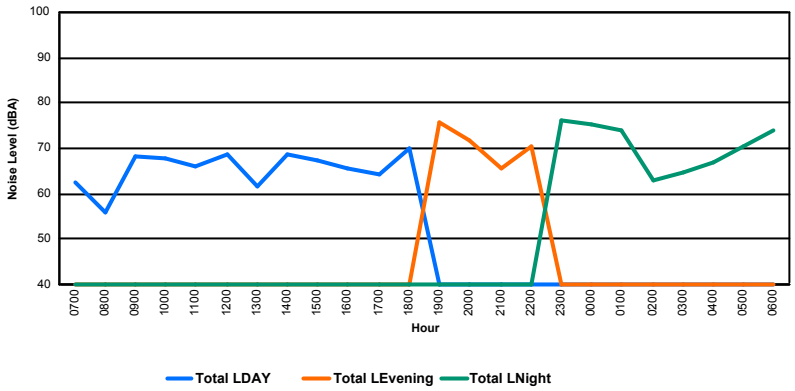
Noise Distribution by Hour

Between 16/04/2023 00:00:00 and 16/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/04/23 7:00	1	62.6	62.0	53.3	62.6	-	-
16/04/23 8:00	3	55.9	47.9	55.4	55.9	-	-
16/04/23 9:00	2	68.4	68.0	57.4	68.4	-	-
16/04/23 10:00	7	67.6	67.1	58.2	67.6	-	-
16/04/23 11:00	4	65.9	65.0	58.9	65.9	-	-
16/04/23 12:00	11	68.7	68.1	59.7	68.7	-	-
16/04/23 13:00	4	61.5	57.5	59.4	61.5	-	-
16/04/23 14:00	6	68.9	68.3	59.6	68.9	-	-
16/04/23 15:00	4	67.3	66.7	58.4	67.3	-	-
16/04/23 16:00	5	65.5	64.7	58.2	65.5	-	-
16/04/23 17:00	6	64.1	62.0	60.1	64.1	-	-
16/04/23 18:00	14	70.2	69.7	60.5	70.2	-	-
16/04/23 19:00	8	75.7	75.4	64.9	-	75.7	-
16/04/23 20:00	4	71.6	70.9	63.2	-	71.6	-
16/04/23 21:00	2	65.5	62.7	62.3	-	65.5	-
16/04/23 22:00	12	70.6	70.0	61.9	-	70.6	-
16/04/23 23:00	7	76.4	76.0	65.8	-	-	76.4
17/04/23 0:00	1	75.5	75.2	64.5	-	-	75.5
17/04/23 1:00	3	73.9	73.5	63.8	-	-	73.9
17/04/23 2:00	-	63.0	-	63.5	-	-	63.0
17/04/23 3:00	-	64.9	-	65.2	-	-	64.9
17/04/23 4:00	-	66.7	-	67.3	-	-	66.7
17/04/23 5:00	-	70.4	-	71.8	-	-	70.4
17/04/23 6:00	2	74.1	61.6	77.1	-	-	74.1
	106	**70.6**	**69.3**	**66.3**	**66.8**	**72.2**	**72.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

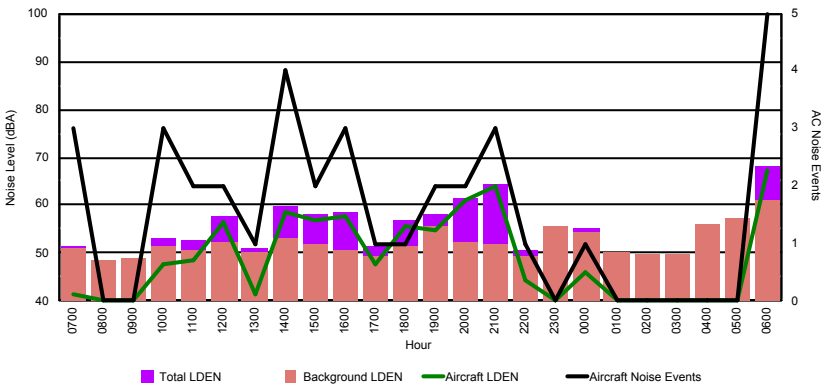
Luxembourg Airport

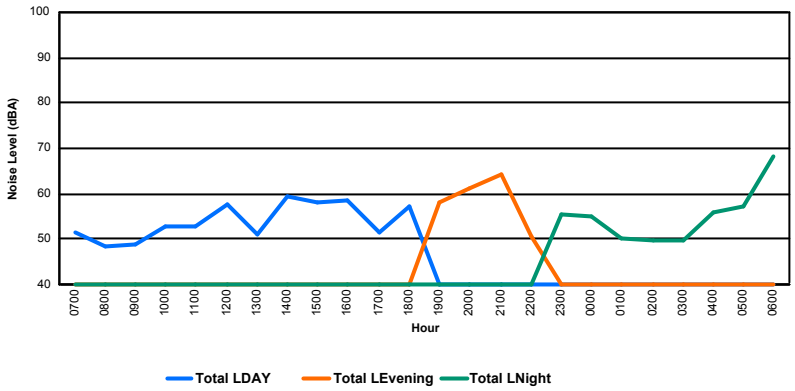
Noise Distribution by Hour

Between 17/04/2023 00:00:00 and 17/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/04/23 7:00	3	51.6	41.6	51.2	51.6	-	-
17/04/23 8:00	-	48.4	-	48.4	48.4	-	-
17/04/23 9:00	-	49.0	-	49.0	49.0	-	-
17/04/23 10:00	3	53.0	47.8	51.6	53.0	-	-
17/04/23 11:00	2	52.7	48.6	50.7	52.7	-	-
17/04/23 12:00	2	57.8	56.5	52.1	57.8	-	-
17/04/23 13:00	1	50.9	41.6	50.3	50.9	-	-
17/04/23 14:00	4	59.6	58.6	53.0	59.6	-	-
17/04/23 15:00	2	58.1	57.0	51.9	58.1	-	-
17/04/23 16:00	3	58.4	57.6	50.6	58.4	-	-
17/04/23 17:00	1	51.5	47.7	49.2	51.5	-	-
17/04/23 18:00	1	57.0	55.6	51.5	57.0	-	-
17/04/23 19:00	2	58.2	54.8	55.7	-	58.2	-
17/04/23 20:00	2	61.4	60.9	52.2	-	61.4	-
17/04/23 21:00	3	64.2	64.0	52.0	-	64.2	-
17/04/23 22:00	1	50.7	44.5	49.5	-	50.7	-
17/04/23 23:00	-	55.6	-	55.6	-	-	55.6
18/04/23 0:00	1	55.0	45.9	54.5	-	-	55.0
18/04/23 1:00	-	50.0	-	50.0	-	-	50.0
18/04/23 2:00	-	49.5	-	49.6	-	-	49.5
18/04/23 3:00	-	49.8	-	49.8	-	-	49.8
18/04/23 4:00	-	55.9	-	56.0	-	-	55.9
18/04/23 5:00	-	57.0	-	57.1	-	-	57.0
18/04/23 6:00	5	68.2	67.4	60.9	-	-	68.2
	36	**58.6**	**57.1**	**53.5**	**55.5**	**60.8**	**60.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

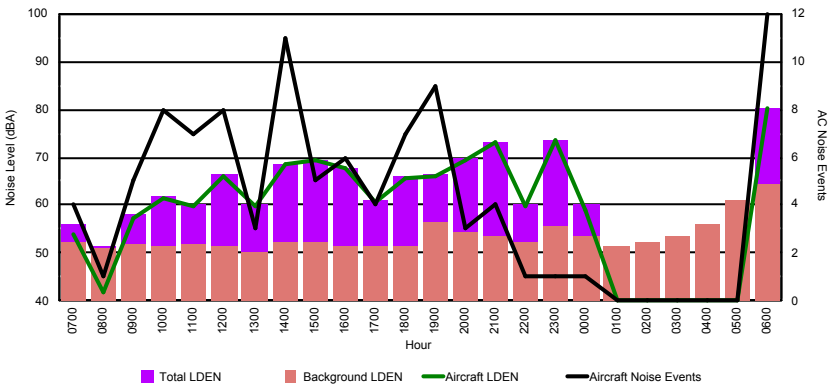
Luxembourg Airport

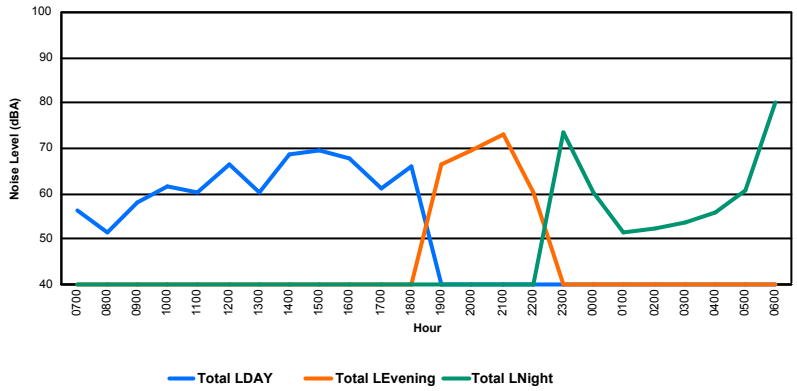
Noise Distribution by Hour

Between 17/04/2023 00:00:00 and 17/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/04/23 7:00	4	56.2	54.0	52.2	56.2	-	-
17/04/23 8:00	1	51.6	42.0	51.1	51.6	-	-
17/04/23 9:00	5	58.3	57.2	51.9	58.3	-	-
17/04/23 10:00	8	61.8	61.5	51.5	61.8	-	-
17/04/23 11:00	7	60.2	59.6	51.7	60.2	-	-
17/04/23 12:00	8	66.3	66.2	51.3	66.3	-	-
17/04/23 13:00	3	60.3	59.9	50.3	60.3	-	-
17/04/23 14:00	11	68.7	68.6	52.3	68.7	-	-
17/04/23 15:00	5	69.4	69.4	52.1	69.4	-	-
17/04/23 16:00	6	67.8	67.7	51.5	67.8	-	-
17/04/23 17:00	4	61.0	60.5	51.3	61.0	-	-
17/04/23 18:00	7	65.9	65.8	51.4	65.9	-	-
17/04/23 19:00	9	66.5	66.1	56.5	-	66.5	-
17/04/23 20:00	3	69.7	69.5	54.4	-	69.7	-
17/04/23 21:00	4	73.1	73.0	53.7	-	73.1	-
17/04/23 22:00	1	60.4	59.7	52.1	-	60.4	-
17/04/23 23:00	1	73.7	73.6	55.7	-	-	73.7
18/04/23 0:00	1	60.2	59.1	53.7	-	-	60.2
18/04/23 1:00	-	51.4	-	51.4	-	-	51.4
18/04/23 2:00	-	52.2	-	52.2	-	-	52.2
18/04/23 3:00	-	53.7	-	53.7	-	-	53.7
18/04/23 4:00	-	56.1	-	56.1	-	-	56.1
18/04/23 5:00	-	60.9	-	60.9	-	-	60.9
18/04/23 6:00	12	80.2	80.1	64.3	-	-	80.2
	100	**69.3**	**69.1**	**55.4**	**64.8**	**69.5**	**72.2**

Location: DVOR NMT # 2





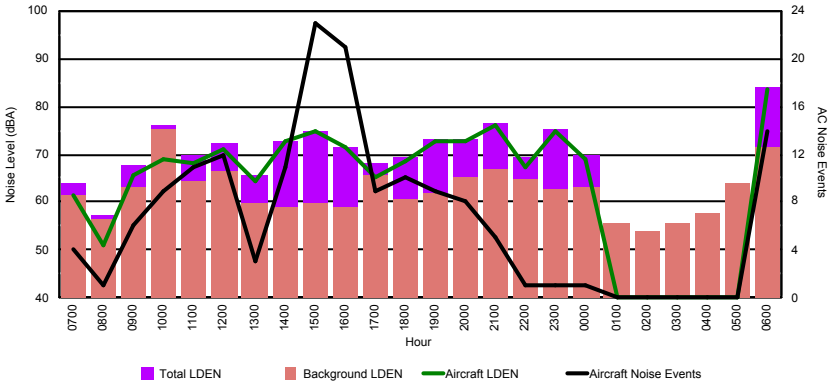
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

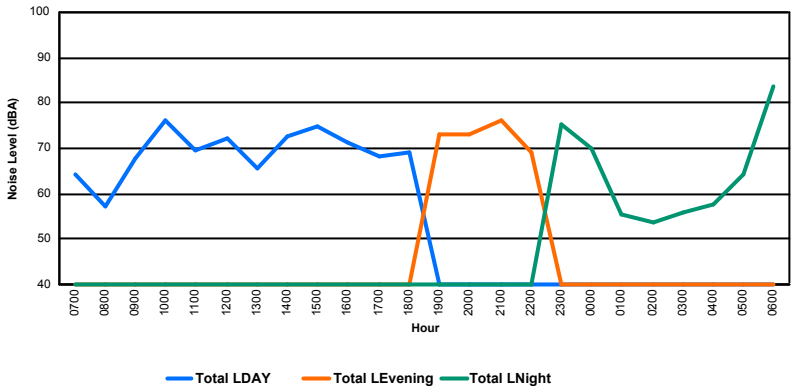
Luxembourg Airport
Noise Distribution by Hour

Between 17/04/2023 00:00:00 and 17/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/04/23 7:00	4	64.1	61.4	61.3	64.1	-	-
17/04/23 8:00	1	57.2	50.9	56.3	57.2	-	-
17/04/23 9:00	6	67.6	65.7	63.2	67.6	-	-
17/04/23 10:00	9	76.0	68.8	75.1	76.0	-	-
17/04/23 11:00	11	69.6	68.2	64.4	69.6	-	-
17/04/23 12:00	12	72.3	71.1	66.3	72.3	-	-
17/04/23 13:00	3	65.5	64.3	59.6	65.5	-	-
17/04/23 14:00	11	72.8	72.6	58.8	72.8	-	-
17/04/23 15:00	23	75.0	74.9	59.7	75.0	-	-
17/04/23 16:00	21	71.5	71.3	58.8	71.5	-	-
17/04/23 17:00	9	68.3	65.0	65.6	68.3	-	-
17/04/23 18:00	10	69.3	68.7	60.7	69.3	-	-
17/04/23 19:00	9	73.0	72.7	61.8	-	73.0	-
17/04/23 20:00	8	73.3	72.6	65.0	-	73.3	-
17/04/23 21:00	5	76.4	76.0	66.8	-	76.4	-
17/04/23 22:00	1	69.2	67.3	64.9	-	69.2	-
17/04/23 23:00	1	75.2	75.0	62.9	-	-	75.2
18/04/23 0:00	1	69.9	68.9	63.0	-	-	69.9
18/04/23 1:00	-	55.5	-	55.5	-	-	55.5
18/04/23 2:00	-	53.8	-	53.8	-	-	53.8
18/04/23 3:00	-	55.7	-	55.8	-	-	55.7
18/04/23 4:00	-	57.8	-	57.8	-	-	57.8
18/04/23 5:00	-	64.1	-	64.1	-	-	64.1
18/04/23 6:00	14	83.8	83.6	71.3	-	-	83.8
	159	**73.5**	**72.8**	**65.5**	**71.2**	**73.7**	**75.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

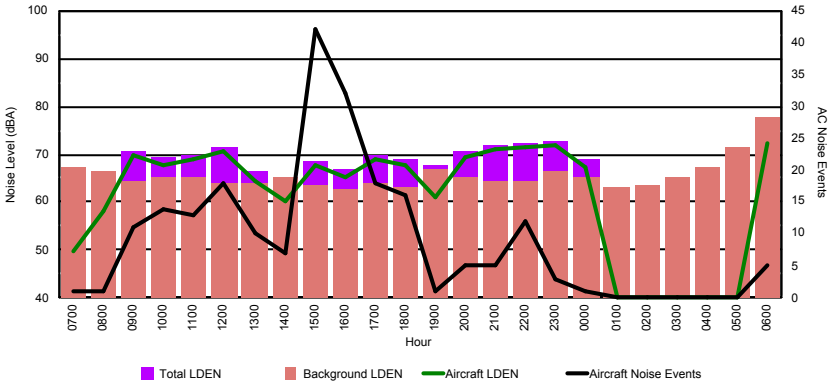
Luxembourg Airport

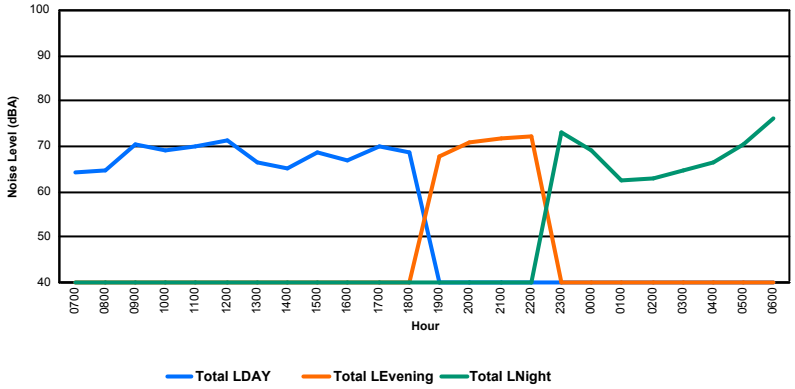
Noise Distribution by Hour

Between 17/04/2023 00:00:00 and 17/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/04/23 7:00	1	64.3	49.8	67.2	64.3	-	-
17/04/23 8:00	1	64.5	58.1	66.3	64.5	-	-
17/04/23 9:00	11	70.6	69.8	64.4	70.6	-	-
17/04/23 10:00	14	69.2	67.7	65.0	69.2	-	-
17/04/23 11:00	13	69.9	68.8	65.1	69.9	-	-
17/04/23 12:00	18	71.4	70.8	64.0	71.4	-	-
17/04/23 13:00	10	66.6	64.3	63.9	66.6	-	-
17/04/23 14:00	7	65.2	60.3	65.0	65.2	-	-
17/04/23 15:00	42	68.6	67.7	63.4	68.6	-	-
17/04/23 16:00	32	66.8	65.2	62.8	66.8	-	-
17/04/23 17:00	18	69.8	68.9	63.8	69.8	-	-
17/04/23 18:00	16	68.8	67.7	63.0	68.8	-	-
17/04/23 19:00	1	67.7	61.0	66.8	-	67.7	-
17/04/23 20:00	5	70.8	69.3	65.2	-	70.8	-
17/04/23 21:00	5	71.9	71.1	64.2	-	71.9	-
17/04/23 22:00	12	72.1	71.4	64.4	-	72.1	-
17/04/23 23:00	3	72.9	71.8	66.3	-	-	72.9
18/04/23 0:00	1	69.0	67.2	65.0	-	-	69.0
18/04/23 1:00	-	62.6	-	63.1	-	-	62.6
18/04/23 2:00	-	62.9	-	63.4	-	-	62.9
18/04/23 3:00	-	64.8	-	65.2	-	-	64.8
18/04/23 4:00	-	66.6	-	67.1	-	-	66.6
18/04/23 5:00	-	70.4	-	71.6	-	-	70.4
18/04/23 6:00	5	76.4	72.5	77.6	-	-	76.4
	215	**69.8**	**67.6**	**67.7**	**68.5**	**70.9**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

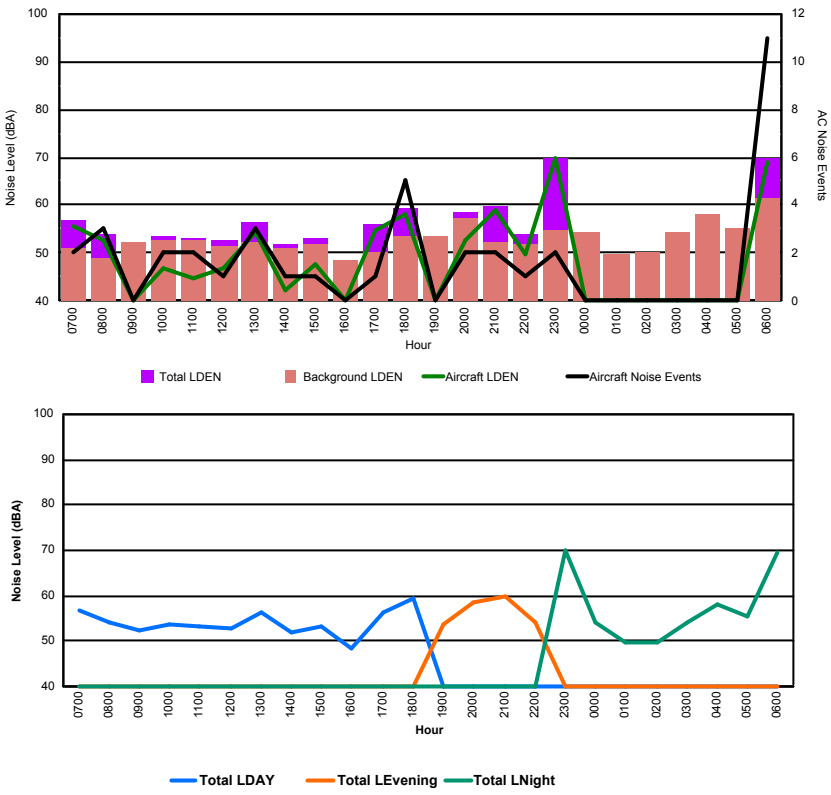
Luxembourg Airport

Noise Distribution by Hour

Between 18/04/2023 00:00:00 and 18/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/04/23 7:00	2	56.9	55.6	51.2	56.9	-	-
18/04/23 8:00	3	54.1	52.5	48.9	54.1	-	-
18/04/23 9:00	-	52.4	-	52.4	52.4	-	-
18/04/23 10:00	2	53.6	46.8	52.6	53.6	-	-
18/04/23 11:00	2	53.2	44.8	52.6	53.2	-	-
18/04/23 12:00	1	52.7	46.8	51.4	52.7	-	-
18/04/23 13:00	3	56.3	54.2	52.3	56.3	-	-
18/04/23 14:00	1	51.7	42.4	51.2	51.7	-	-
18/04/23 15:00	1	53.3	47.9	51.8	53.3	-	-
18/04/23 16:00	-	48.4	-	48.4	48.4	-	-
18/04/23 17:00	1	56.2	54.9	50.3	56.2	-	-
18/04/23 18:00	5	59.4	58.2	53.4	59.4	-	-
18/04/23 19:00	-	53.5	-	53.5	-	53.5	-
18/04/23 20:00	2	58.5	52.7	57.2	-	58.5	-
18/04/23 21:00	2	59.9	59.1	52.4	-	59.9	-
18/04/23 22:00	1	54.1	49.9	52.0	-	54.1	-
18/04/23 23:00	2	69.8	69.6	54.8	-	-	69.8
19/04/23 0:00	-	54.2	-	54.3	-	-	54.2
19/04/23 1:00	-	49.5	-	49.6	-	-	49.5
19/04/23 2:00	-	49.9	-	50.0	-	-	49.9
19/04/23 3:00	-	54.3	-	54.4	-	-	54.3
19/04/23 4:00	-	58.0	-	58.1	-	-	58.0
19/04/23 5:00	-	55.4	-	55.4	-	-	55.4
19/04/23 6:00	11	69.7	69.1	61.4	-	-	69.7
	39	**60.4**	**59.3**	**54.1**	**54.9**	**57.3**	**64.1**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

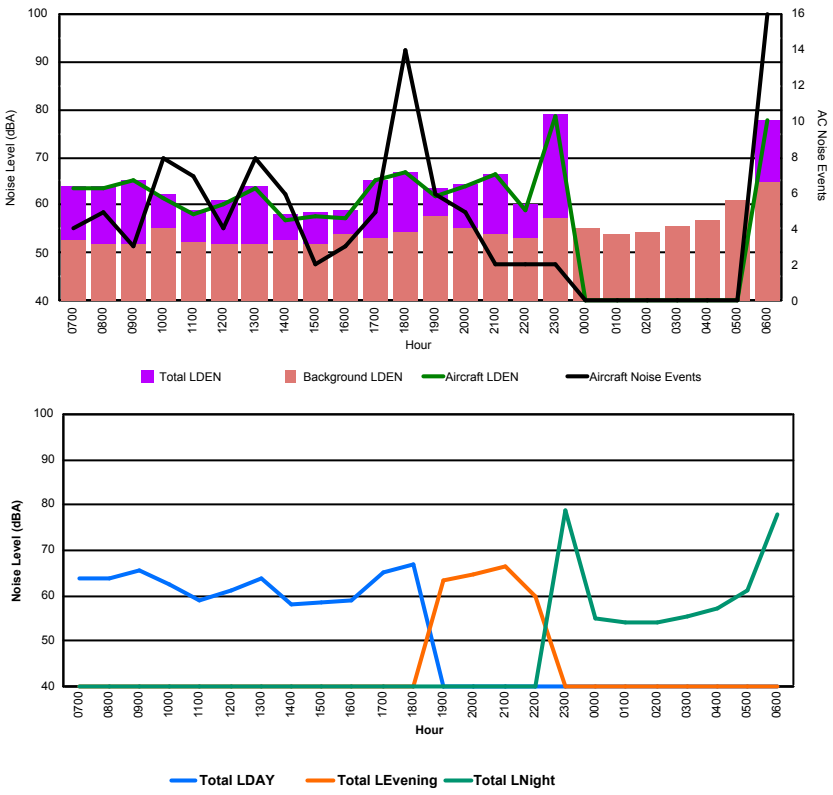
Luxembourg Airport

Noise Distribution by Hour

Between 18/04/2023 00:00:00 and 18/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/04/23 7:00	4	63.9	63.6	52.6	63.9	-	-
18/04/23 8:00	5	63.8	63.5	51.7	63.8	-	-
18/04/23 9:00	3	65.4	65.2	51.9	65.4	-	-
18/04/23 10:00	8	62.4	61.5	55.2	62.4	-	-
18/04/23 11:00	7	59.1	58.1	52.3	59.1	-	-
18/04/23 12:00	4	61.0	60.4	51.9	61.0	-	-
18/04/23 13:00	8	63.8	63.5	52.0	63.8	-	-
18/04/23 14:00	6	58.1	56.8	52.5	58.1	-	-
18/04/23 15:00	2	58.5	57.5	51.8	58.5	-	-
18/04/23 16:00	3	59.0	57.4	54.1	59.0	-	-
18/04/23 17:00	5	65.2	65.0	53.3	65.2	-	-
18/04/23 18:00	14	66.9	66.7	54.5	66.9	-	-
18/04/23 19:00	6	63.4	62.0	57.9	-	63.4	-
18/04/23 20:00	5	64.5	63.9	55.1	-	64.5	-
18/04/23 21:00	2	66.6	66.4	53.8	-	66.6	-
18/04/23 22:00	2	60.0	58.9	53.2	-	60.0	-
18/04/23 23:00	2	78.8	78.7	57.3	-	-	78.8
19/04/23 0:00	-	55.1	-	55.1	-	-	55.1
19/04/23 1:00	-	54.0	-	54.0	-	-	54.0
19/04/23 2:00	-	54.2	-	54.2	-	-	54.2
19/04/23 3:00	-	55.6	-	55.6	-	-	55.6
19/04/23 4:00	-	57.0	-	57.0	-	-	57.0
19/04/23 5:00	-	61.0	-	61.0	-	-	61.0
19/04/23 6:00	16	77.8	77.6	64.7	-	-	77.8
	102	**68.6**	**68.3**	**56.3**	**63.2**	**64.2**	**72.4**

Location: DVOR NMT # 2



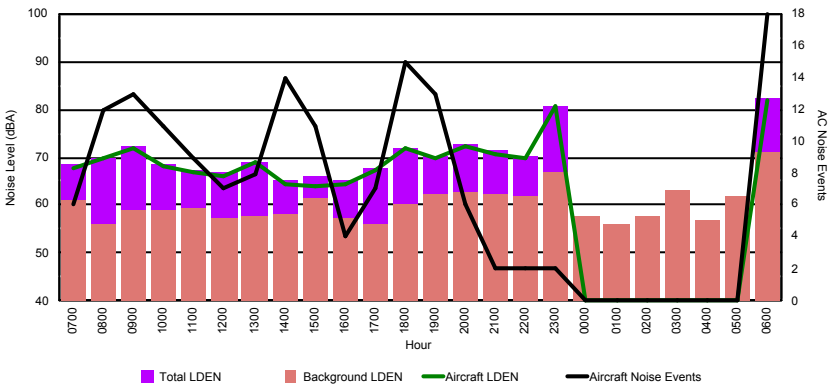
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

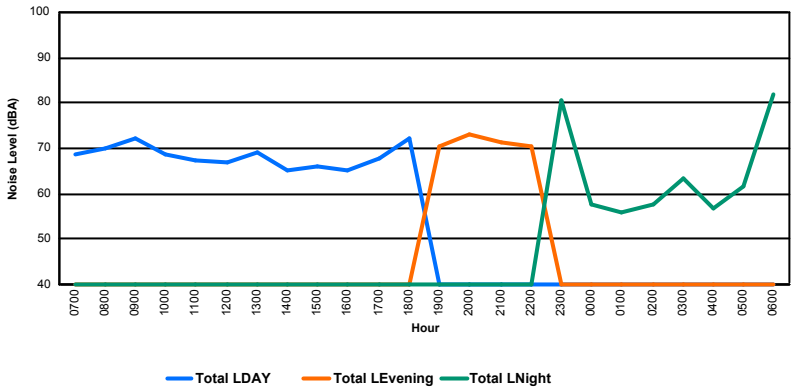
Luxembourg Airport
Noise Distribution by Hour

Between 18/04/2023 00:00:00 and 18/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/04/23 7:00	6	68.6	67.7	61.2	68.6	-	-
18/04/23 8:00	12	69.9	69.7	55.9	69.9	-	-
18/04/23 9:00	13	72.2	72.0	59.0	72.2	-	-
18/04/23 10:00	11	68.7	68.3	58.9	68.7	-	-
18/04/23 11:00	9	67.4	66.7	59.2	67.4	-	-
18/04/23 12:00	7	66.7	66.2	57.4	66.7	-	-
18/04/23 13:00	8	69.1	68.8	57.5	69.1	-	-
18/04/23 14:00	14	65.2	64.3	58.0	65.2	-	-
18/04/23 15:00	11	65.9	64.1	61.5	65.9	-	-
18/04/23 16:00	4	65.2	64.5	57.4	65.2	-	-
18/04/23 17:00	7	67.6	67.3	56.2	67.6	-	-
18/04/23 18:00	15	72.0	71.7	60.4	72.0	-	-
18/04/23 19:00	13	70.4	69.7	62.3	-	70.4	-
18/04/23 20:00	6	72.9	72.4	62.8	-	72.9	-
18/04/23 21:00	2	71.3	70.6	62.5	-	71.3	-
18/04/23 22:00	2	70.3	69.7	62.0	-	70.3	-
18/04/23 23:00	2	80.7	80.6	66.8	-	-	80.7
19/04/23 0:00	-	57.5	-	57.5	-	-	57.5
19/04/23 1:00	-	56.0	-	56.0	-	-	56.0
19/04/23 2:00	-	57.7	-	57.7	-	-	57.7
19/04/23 3:00	-	63.3	-	63.3	-	-	63.3
19/04/23 4:00	-	56.7	-	56.7	-	-	56.7
19/04/23 5:00	-	61.7	-	61.7	-	-	61.7
19/04/23 6:00	18	82.1	81.9	70.9	-	-	82.1
	160	**72.5**	**72.2**	**62.1**	**68.8**	**71.4**	**75.5**

Location: Mid Runway NMT # 3





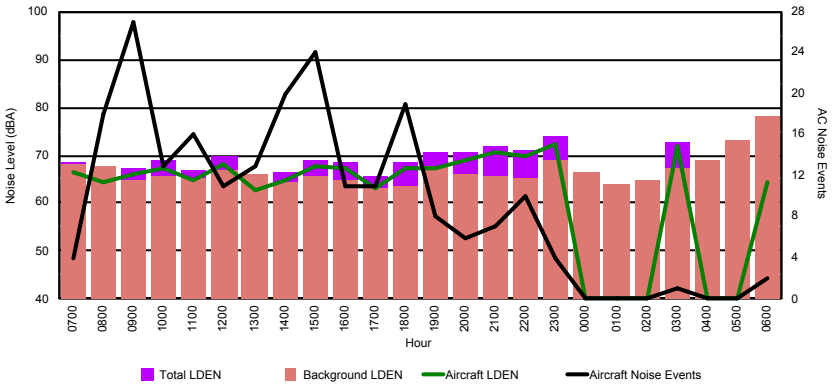
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

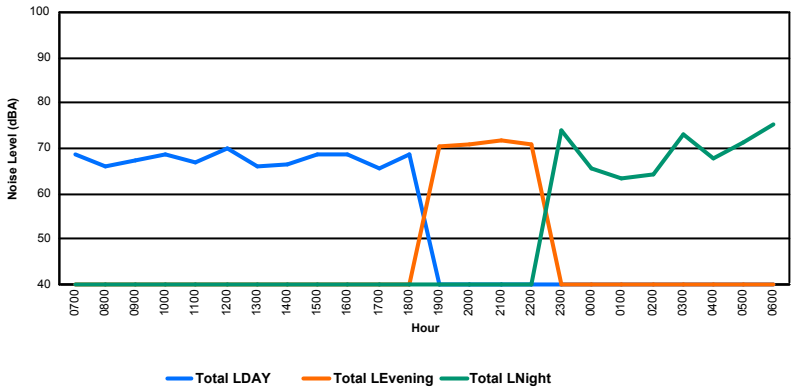
Luxembourg Airport
Noise Distribution by Hour

Between 18/04/2023 00:00:00 and 18/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/04/23 7:00	4	68.7	66.6	68.0	68.7	-	-
18/04/23 8:00	18	66.0	64.4	67.7	66.0	-	-
18/04/23 9:00	27	67.2	65.9	64.9	67.2	-	-
18/04/23 10:00	13	68.8	67.5	65.6	68.8	-	-
18/04/23 11:00	16	66.8	64.7	65.2	66.8	-	-
18/04/23 12:00	11	69.9	68.1	66.9	69.9	-	-
18/04/23 13:00	13	66.2	62.6	66.1	66.2	-	-
18/04/23 14:00	20	66.4	64.7	64.3	66.4	-	-
18/04/23 15:00	24	68.8	67.8	65.5	68.8	-	-
18/04/23 16:00	11	68.6	67.1	64.8	68.6	-	-
18/04/23 17:00	11	65.8	63.0	63.3	65.8	-	-
18/04/23 18:00	19	68.6	67.3	63.7	68.6	-	-
18/04/23 19:00	8	70.5	67.5	67.9	-	70.5	-
18/04/23 20:00	6	70.7	68.8	66.2	-	70.7	-
18/04/23 21:00	7	71.9	70.8	65.5	-	71.9	-
18/04/23 22:00	10	71.0	69.9	65.2	-	71.0	-
18/04/23 23:00	4	74.0	72.4	69.0	-	-	74.0
19/04/23 0:00	-	65.6	-	66.5	-	-	65.6
19/04/23 1:00	-	63.4	-	63.9	-	-	63.4
19/04/23 2:00	-	64.1	-	64.7	-	-	64.1
19/04/23 3:00	1	72.9	71.7	67.1	-	-	72.9
19/04/23 4:00	-	68.0	-	69.0	-	-	68.0
19/04/23 5:00	-	71.4	-	73.0	-	-	71.4
19/04/23 6:00	2	75.3	64.2	78.2	-	-	75.3
	225	**69.8**	**67.0**	**68.7**	**67.9**	**71.1**	**71.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

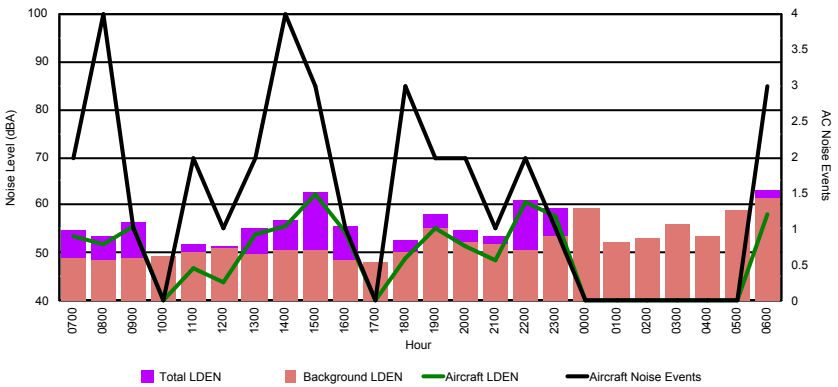
Luxembourg Airport

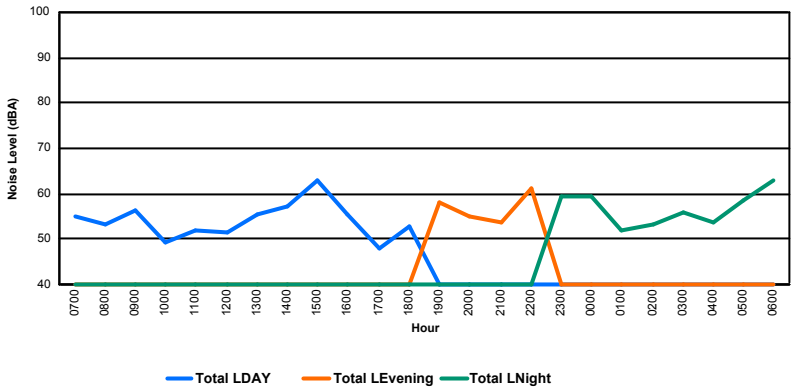
Noise Distribution by Hour

Between 19/04/2023 00:00:00 and 19/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/04/23 7:00	2	54.9	53.7	48.8	54.9	-	-
19/04/23 8:00	4	53.4	51.8	48.5	53.4	-	-
19/04/23 9:00	1	56.4	55.6	49.0	56.4	-	-
19/04/23 10:00	-	49.4	-	49.4	49.4	-	-
19/04/23 11:00	2	51.8	46.8	50.2	51.8	-	-
19/04/23 12:00	1	51.6	43.8	50.9	51.6	-	-
19/04/23 13:00	2	55.3	53.8	49.9	55.3	-	-
19/04/23 14:00	4	57.0	55.7	50.8	57.0	-	-
19/04/23 15:00	3	62.8	62.5	50.7	62.8	-	-
19/04/23 16:00	1	55.5	54.5	48.7	55.5	-	-
19/04/23 17:00	-	48.0	-	48.0	48.0	-	-
19/04/23 18:00	3	52.7	49.0	50.3	52.7	-	-
19/04/23 19:00	2	58.1	55.2	55.1	-	58.1	-
19/04/23 20:00	2	54.8	51.4	52.2	-	54.8	-
19/04/23 21:00	1	53.6	48.7	51.9	-	53.6	-
19/04/23 22:00	2	61.1	60.7	50.8	-	61.1	-
19/04/23 23:00	1	59.2	57.9	53.4	-	-	59.2
20/04/23 0:00	-	59.3	-	59.4	-	-	59.3
20/04/23 1:00	-	52.1	-	52.1	-	-	52.1
20/04/23 2:00	-	53.2	-	53.2	-	-	53.2
20/04/23 3:00	-	55.9	-	55.9	-	-	55.9
20/04/23 4:00	-	53.5	-	53.5	-	-	53.5
20/04/23 5:00	-	58.7	-	58.8	-	-	58.7
20/04/23 6:00	3	63.1	58.2	61.6	-	-	63.1
	34	**57.2**	**54.4**	**54.1**	**55.9**	**57.9**	**58.3**

Location: Roodt/Syr NMT # 1





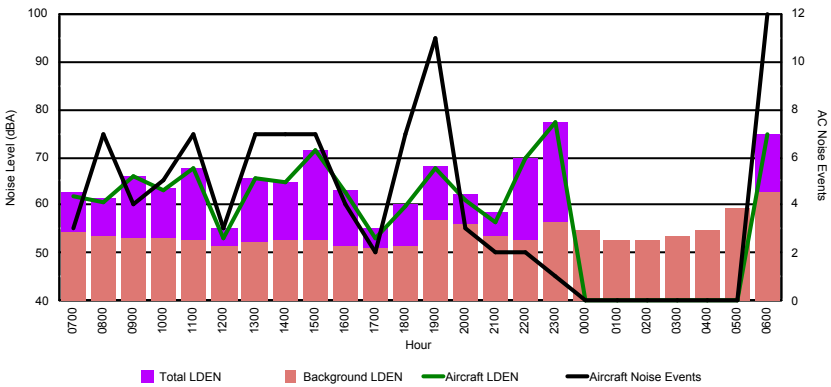
Luxembourg Airport

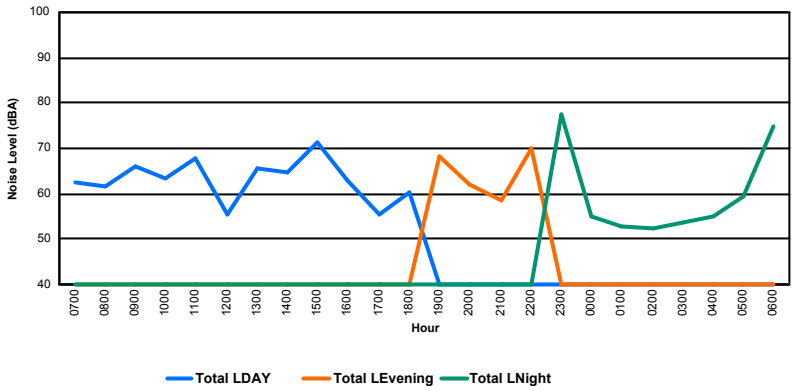
Noise Distribution by Hour

Between 19/04/2023 00:00:00 and 19/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/04/23 7:00	3	62.6	61.9	54.4	62.6	-	-
19/04/23 8:00	7	61.5	60.8	53.4	61.5	-	-
19/04/23 9:00	4	66.2	66.0	53.2	66.2	-	-
19/04/23 10:00	5	63.6	63.2	53.2	63.6	-	-
19/04/23 11:00	7	67.9	67.8	52.5	67.9	-	-
19/04/23 12:00	3	55.4	53.1	51.5	55.4	-	-
19/04/23 13:00	7	65.7	65.5	52.3	65.7	-	-
19/04/23 14:00	7	64.9	64.6	52.9	64.9	-	-
19/04/23 15:00	7	71.5	71.5	52.9	71.5	-	-
19/04/23 16:00	4	63.1	62.8	51.3	63.1	-	-
19/04/23 17:00	2	55.3	53.2	51.2	55.3	-	-
19/04/23 18:00	7	60.2	59.6	51.5	60.2	-	-
19/04/23 19:00	11	68.2	67.9	56.9	-	68.2	-
19/04/23 20:00	3	62.2	61.0	55.9	-	62.2	-
19/04/23 21:00	2	58.4	56.6	53.7	-	58.4	-
19/04/23 22:00	2	69.8	69.7	52.9	-	69.8	-
19/04/23 23:00	1	77.5	77.5	56.4	-	-	77.5
20/04/23 0:00	-	54.8	-	54.8	-	-	54.8
20/04/23 1:00	-	52.7	-	52.7	-	-	52.7
20/04/23 2:00	-	52.5	-	52.5	-	-	52.5
20/04/23 3:00	-	53.5	-	53.5	-	-	53.5
20/04/23 4:00	-	54.9	-	54.9	-	-	54.9
20/04/23 5:00	-	59.3	-	59.3	-	-	59.3
20/04/23 6:00	12	74.8	74.6	62.7	-	-	74.8
	94	**67.9**	**67.7**	**55.1**	**65.3**	**66.7**	**70.4**

Location: DVOR NMT # 2





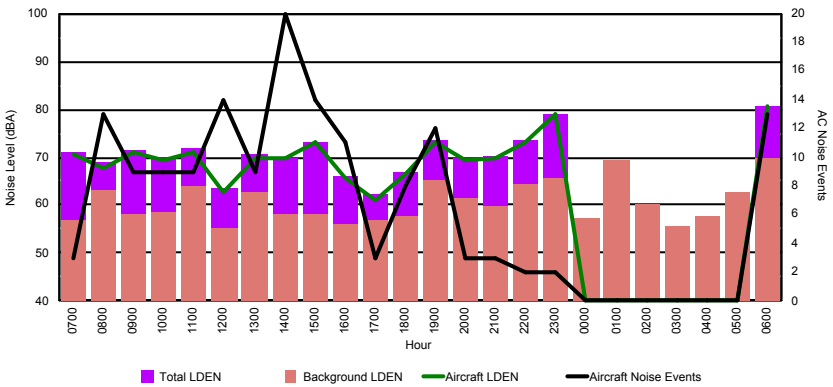
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

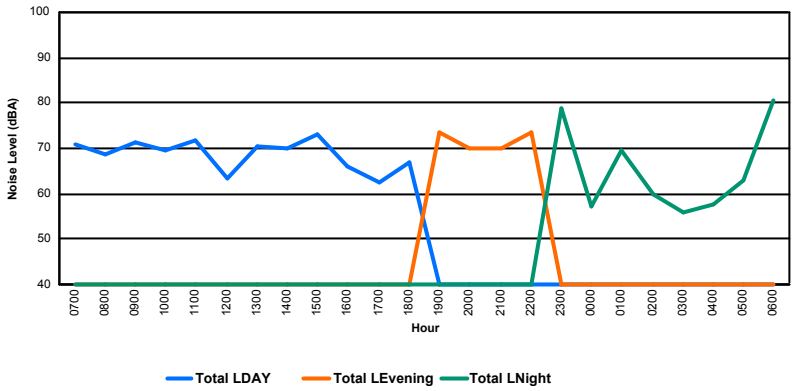
Luxembourg Airport
Noise Distribution by Hour

Between 19/04/2023 00:00:00 and 19/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/04/23 7:00	3	71.0	70.8	56.8	71.0	-	-
19/04/23 8:00	13	68.9	67.7	63.0	68.9	-	-
19/04/23 9:00	9	71.3	71.1	58.0	71.3	-	-
19/04/23 10:00	9	69.6	69.2	58.5	69.6	-	-
19/04/23 11:00	9	71.8	71.0	64.1	71.8	-	-
19/04/23 12:00	14	63.4	62.7	55.4	63.4	-	-
19/04/23 13:00	9	70.5	69.7	62.6	70.5	-	-
19/04/23 14:00	20	69.8	69.6	58.1	69.8	-	-
19/04/23 15:00	14	73.2	73.1	58.0	73.2	-	-
19/04/23 16:00	11	66.1	65.7	56.2	66.1	-	-
19/04/23 17:00	3	62.3	61.0	56.7	62.3	-	-
19/04/23 18:00	8	66.9	66.3	57.9	66.9	-	-
19/04/23 19:00	12	73.6	73.0	65.1	-	73.6	-
19/04/23 20:00	3	70.0	69.3	61.3	-	70.0	-
19/04/23 21:00	3	70.1	69.7	59.8	-	70.1	-
19/04/23 22:00	2	73.7	73.1	64.2	-	73.7	-
19/04/23 23:00	2	79.0	78.8	65.8	-	-	79.0
20/04/23 0:00	-	57.2	-	57.4	-	-	57.2
20/04/23 1:00	-	69.4	-	69.5	-	-	69.4
20/04/23 2:00	-	59.9	-	60.0	-	-	59.9
20/04/23 3:00	-	55.7	-	55.7	-	-	55.7
20/04/23 4:00	-	57.8	-	57.8	-	-	57.8
20/04/23 5:00	-	62.8	-	62.9	-	-	62.8
20/04/23 6:00	13	80.8	80.5	69.8	-	-	80.8
	157	**72.1**	**71.6**	**62.8**	**69.7**	**72.2**	**74.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

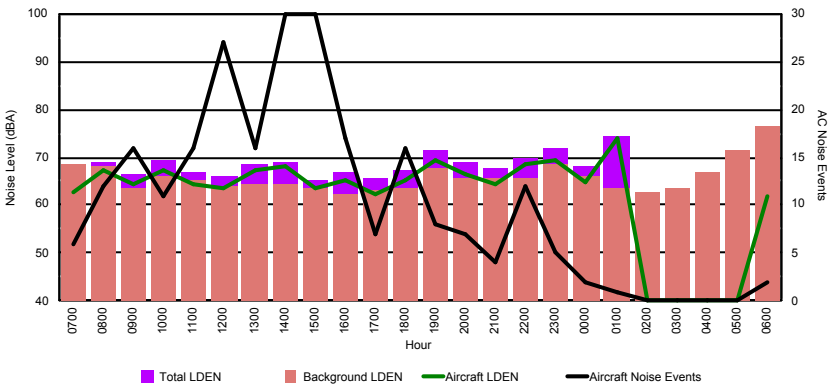
Luxembourg Airport

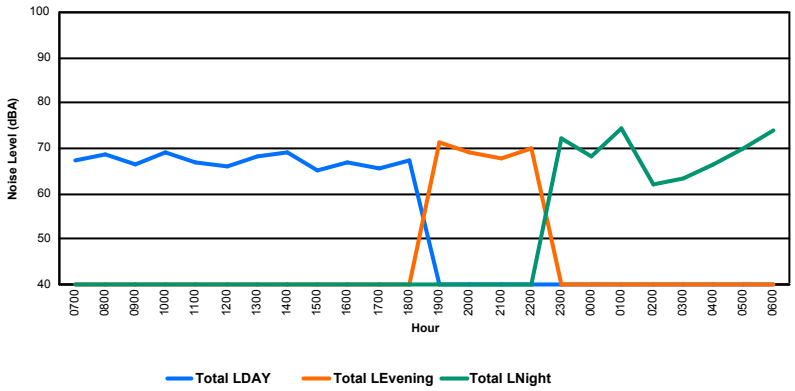
Noise Distribution by Hour

Between 19/04/2023 00:00:00 and 19/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/04/23 7:00	6	67.2	62.8	68.4	67.2	-	-
19/04/23 8:00	12	68.8	67.2	68.0	68.8	-	-
19/04/23 9:00	16	66.4	64.5	63.5	66.4	-	-
19/04/23 10:00	11	69.2	67.5	66.1	69.2	-	-
19/04/23 11:00	16	66.9	64.3	65.4	66.9	-	-
19/04/23 12:00	27	66.0	63.7	63.8	66.0	-	-
19/04/23 13:00	16	68.4	67.1	64.3	68.4	-	-
19/04/23 14:00	30	69.0	68.3	64.3	69.0	-	-
19/04/23 15:00	30	65.2	63.4	63.4	65.2	-	-
19/04/23 16:00	17	66.7	65.0	62.2	66.7	-	-
19/04/23 17:00	7	65.5	62.4	63.0	65.5	-	-
19/04/23 18:00	16	67.2	65.3	63.5	67.2	-	-
19/04/23 19:00	8	71.4	69.3	67.9	-	71.4	-
19/04/23 20:00	7	69.1	66.6	65.8	-	69.1	-
19/04/23 21:00	4	67.9	64.3	65.5	-	67.9	-
19/04/23 22:00	12	70.0	68.4	65.7	-	70.0	-
19/04/23 23:00	5	72.0	69.5	68.6	-	-	72.0
20/04/23 0:00	2	68.1	64.8	66.1	-	-	68.1
20/04/23 1:00	1	74.4	74.0	63.5	-	-	74.4
20/04/23 2:00	-	62.1	-	62.6	-	-	62.1
20/04/23 3:00	-	63.3	-	63.4	-	-	63.3
20/04/23 4:00	-	66.5	-	67.0	-	-	66.5
20/04/23 5:00	-	69.9	-	71.5	-	-	69.9
20/04/23 6:00	2	74.0	61.8	76.5	-	-	74.0
	245	**69.1**	**66.4**	**67.6**	**67.4**	**69.8**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

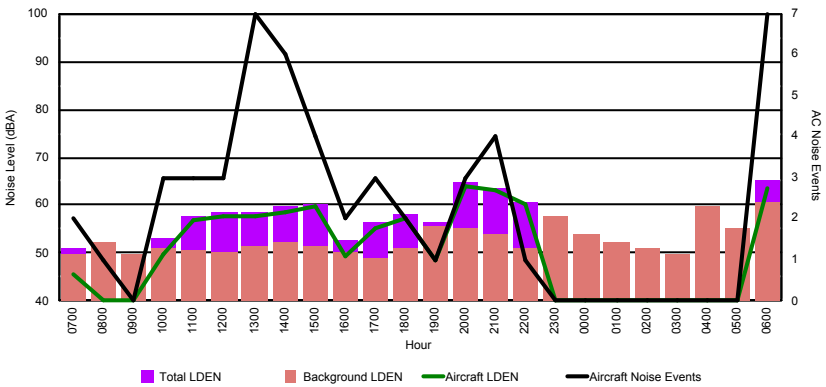
Luxembourg Airport

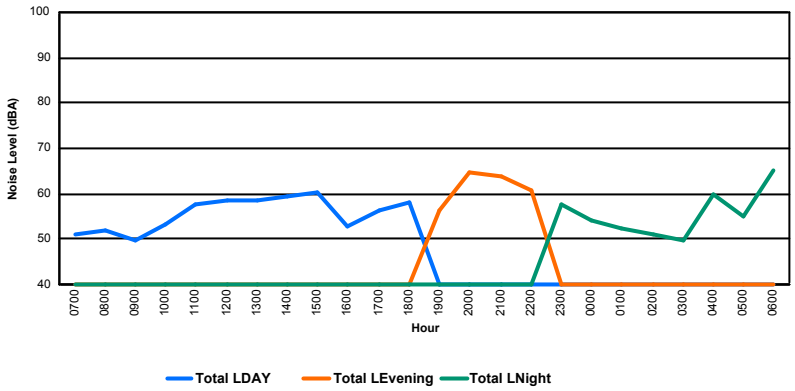
Noise Distribution by Hour

Between 20/04/2023 00:00:00 and 20/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/04/23 7:00	2	51.1	45.7	49.7	51.1	-	-
20/04/23 8:00	1	52.1	33.7	52.1	52.1	-	-
20/04/23 9:00	-	49.8	-	49.8	49.8	-	-
20/04/23 10:00	3	53.3	49.8	50.9	53.3	-	-
20/04/23 11:00	3	57.8	56.9	50.6	57.8	-	-
20/04/23 12:00	3	58.6	57.9	50.3	58.6	-	-
20/04/23 13:00	7	58.6	57.7	51.6	58.6	-	-
20/04/23 14:00	6	59.6	58.7	52.4	59.6	-	-
20/04/23 15:00	4	60.2	59.7	51.5	60.2	-	-
20/04/23 16:00	2	52.7	49.4	50.1	52.7	-	-
20/04/23 17:00	3	56.3	55.4	49.0	56.3	-	-
20/04/23 18:00	2	58.1	57.1	51.1	58.1	-	-
20/04/23 19:00	1	56.4	48.6	55.7	-	56.4	-
20/04/23 20:00	3	64.6	64.1	55.0	-	64.6	-
20/04/23 21:00	4	63.7	63.2	53.8	-	63.7	-
20/04/23 22:00	1	60.6	60.1	51.2	-	60.6	-
20/04/23 23:00	-	57.5	-	57.5	-	-	57.5
21/04/23 0:00	-	54.0	-	54.1	-	-	54.0
21/04/23 1:00	-	52.3	-	52.4	-	-	52.3
21/04/23 2:00	-	51.2	-	51.2	-	-	51.2
21/04/23 3:00	-	49.6	-	49.6	-	-	49.6
21/04/23 4:00	-	59.7	-	59.7	-	-	59.7
21/04/23 5:00	-	55.1	-	55.1	-	-	55.1
21/04/23 6:00	7	65.1	63.4	60.5	-	-	65.1
	52	**58.8**	**57.1**	**54.1**	**56.9**	**62.3**	**58.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

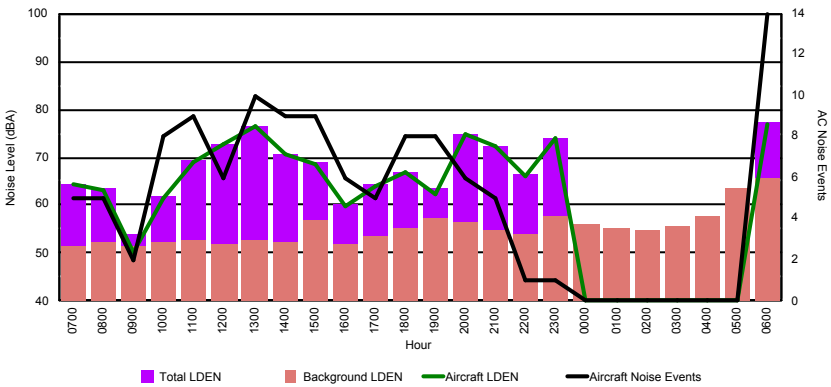
Luxembourg Airport

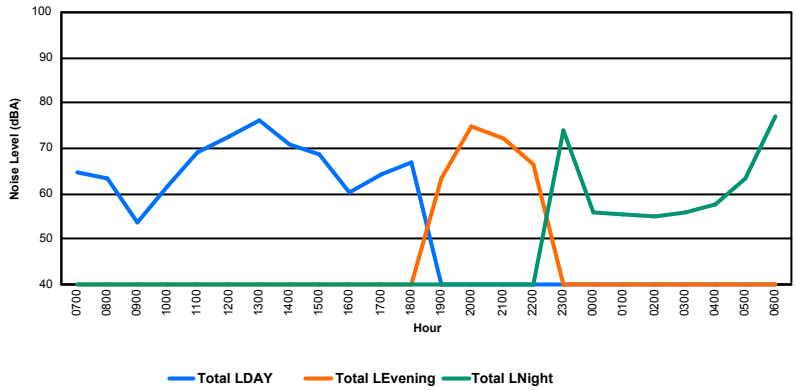
Noise Distribution by Hour

Between 20/04/2023 00:00:00 and 20/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/04/23 7:00	5	64.5	64.3	51.6	64.5	-	-
20/04/23 8:00	5	63.6	63.2	52.2	63.6	-	-
20/04/23 9:00	2	53.8	50.1	51.6	53.8	-	-
20/04/23 10:00	8	61.7	61.3	52.3	61.7	-	-
20/04/23 11:00	9	69.2	69.1	52.7	69.2	-	-
20/04/23 12:00	6	72.6	72.6	51.9	72.6	-	-
20/04/23 13:00	10	76.3	76.3	52.8	76.3	-	-
20/04/23 14:00	9	70.7	70.6	52.3	70.7	-	-
20/04/23 15:00	9	68.9	68.7	56.7	68.9	-	-
20/04/23 16:00	6	60.4	59.7	51.9	60.4	-	-
20/04/23 17:00	5	64.3	64.0	53.5	64.3	-	-
20/04/23 18:00	8	67.0	66.7	55.2	67.0	-	-
20/04/23 19:00	8	63.5	62.4	57.4	-	63.5	-
20/04/23 20:00	6	74.7	74.7	56.3	-	74.7	-
20/04/23 21:00	5	72.3	72.2	54.9	-	72.3	-
20/04/23 22:00	1	66.4	66.1	53.8	-	66.4	-
20/04/23 23:00	1	74.0	73.8	57.7	-	-	74.0
21/04/23 0:00	-	55.9	-	55.9	-	-	55.9
21/04/23 1:00	-	55.3	-	55.3	-	-	55.3
21/04/23 2:00	-	54.8	-	54.8	-	-	54.8
21/04/23 3:00	-	55.8	-	55.8	-	-	55.8
21/04/23 4:00	-	57.6	-	57.6	-	-	57.6
21/04/23 5:00	-	63.4	-	63.5	-	-	63.4
21/04/23 6:00	14	77.1	76.8	65.7	-	-	77.1
	117	**70.0**	**69.7**	**57.2**	**69.4**	**71.2**	**70.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

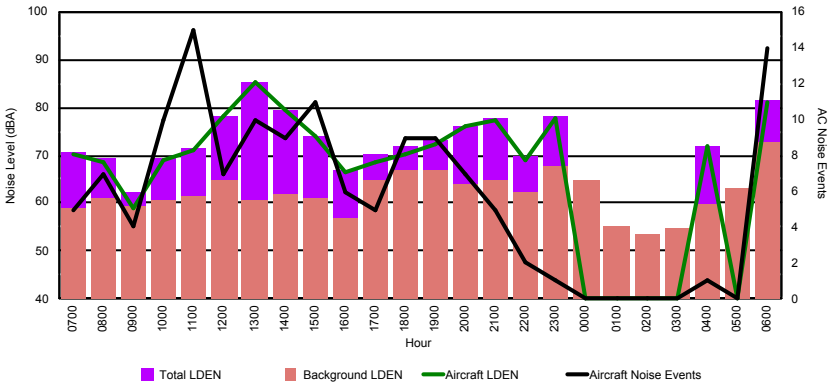
Luxembourg Airport

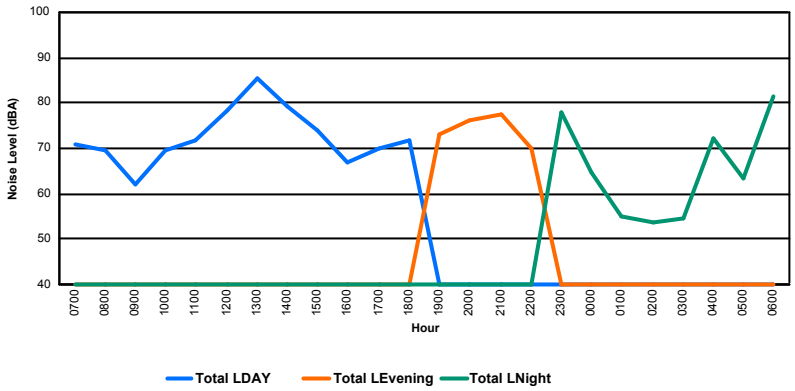
Noise Distribution by Hour

Between 20/04/2023 00:00:00 and 20/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/04/23 7:00	5	70.7	70.4	59.1	70.7	-	-
20/04/23 8:00	7	69.4	68.7	61.0	69.4	-	-
20/04/23 9:00	4	62.1	59.1	59.4	62.1	-	-
20/04/23 10:00	10	69.5	68.9	60.7	69.5	-	-
20/04/23 11:00	15	71.6	71.2	61.4	71.6	-	-
20/04/23 12:00	7	78.3	78.1	64.9	78.3	-	-
20/04/23 13:00	10	85.3	85.2	60.6	85.3	-	-
20/04/23 14:00	9	79.4	79.3	61.9	79.4	-	-
20/04/23 15:00	11	74.0	73.8	61.1	74.0	-	-
20/04/23 16:00	6	66.9	66.5	56.7	66.9	-	-
20/04/23 17:00	5	70.1	68.6	64.8	70.1	-	-
20/04/23 18:00	9	71.9	70.4	66.7	71.9	-	-
20/04/23 19:00	9	73.1	72.1	67.0	-	73.1	-
20/04/23 20:00	7	76.2	76.0	63.8	-	76.2	-
20/04/23 21:00	5	77.6	77.3	64.8	-	77.6	-
20/04/23 22:00	2	69.8	69.0	62.1	-	69.8	-
20/04/23 23:00	1	78.1	77.7	67.7	-	-	78.1
21/04/23 0:00	-	64.8	-	64.9	-	-	64.8
21/04/23 1:00	-	55.2	-	55.2	-	-	55.2
21/04/23 2:00	-	53.7	-	53.7	-	-	53.7
21/04/23 3:00	-	54.7	-	54.7	-	-	54.7
21/04/23 4:00	1	72.0	71.7	59.6	-	-	72.0
21/04/23 5:00	-	63.2	-	63.2	-	-	63.2
21/04/23 6:00	14	81.5	81.0	72.6	-	-	81.5
	137	**76.0**	**75.7**	**64.2**	**77.0**	**75.1**	**74.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

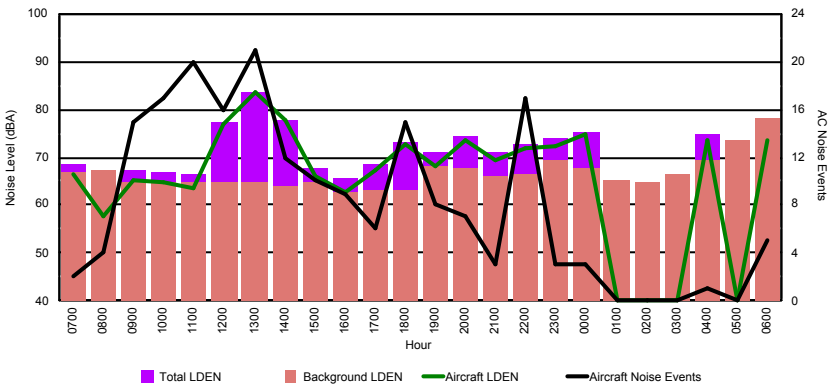
Luxembourg Airport

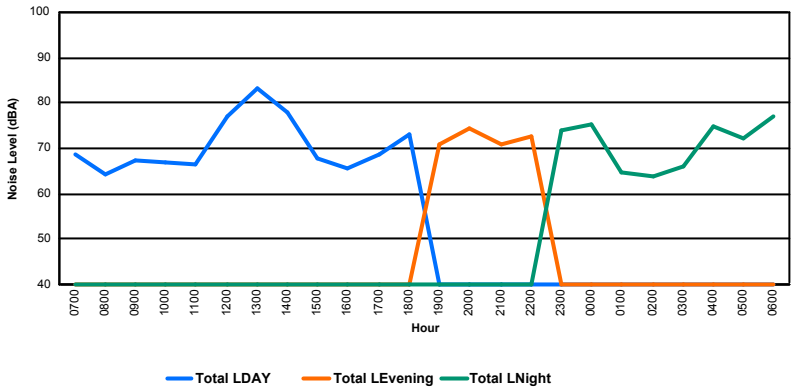
Noise Distribution by Hour

Between 20/04/2023 00:00:00 and 20/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/04/23 7:00	2	68.5	66.6	67.0	68.5	-	-
20/04/23 8:00	4	64.4	57.9	67.5	64.4	-	-
20/04/23 9:00	15	67.5	65.4	64.9	67.5	-	-
20/04/23 10:00	17	67.0	64.7	64.9	67.0	-	-
20/04/23 11:00	20	66.3	63.6	64.8	66.3	-	-
20/04/23 12:00	16	77.2	77.0	64.8	77.2	-	-
20/04/23 13:00	21	83.4	83.4	64.6	83.4	-	-
20/04/23 14:00	12	77.9	77.7	64.1	77.9	-	-
20/04/23 15:00	10	67.8	65.9	64.6	67.8	-	-
20/04/23 16:00	9	65.6	62.7	62.9	65.6	-	-
20/04/23 17:00	6	68.6	67.3	63.2	68.6	-	-
20/04/23 18:00	15	73.1	72.7	63.0	73.1	-	-
20/04/23 19:00	8	70.9	68.3	68.1	-	70.9	-
20/04/23 20:00	7	74.3	73.4	67.8	-	74.3	-
20/04/23 21:00	3	70.9	69.2	66.1	-	70.9	-
20/04/23 22:00	17	72.6	71.8	66.3	-	72.6	-
20/04/23 23:00	3	74.0	72.3	69.2	-	-	74.0
21/04/23 0:00	3	75.3	74.6	67.8	-	-	75.3
21/04/23 1:00	-	64.6	-	65.3	-	-	64.6
21/04/23 2:00	-	64.0	-	64.6	-	-	64.0
21/04/23 3:00	-	66.0	-	66.5	-	-	66.0
21/04/23 4:00	1	74.7	73.5	69.2	-	-	74.7
21/04/23 5:00	-	72.2	-	73.7	-	-	72.2
21/04/23 6:00	5	77.2	73.6	78.3	-	-	77.2
	194	**74.2**	**73.3**	**68.8**	**75.2**	**72.4**	**73.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

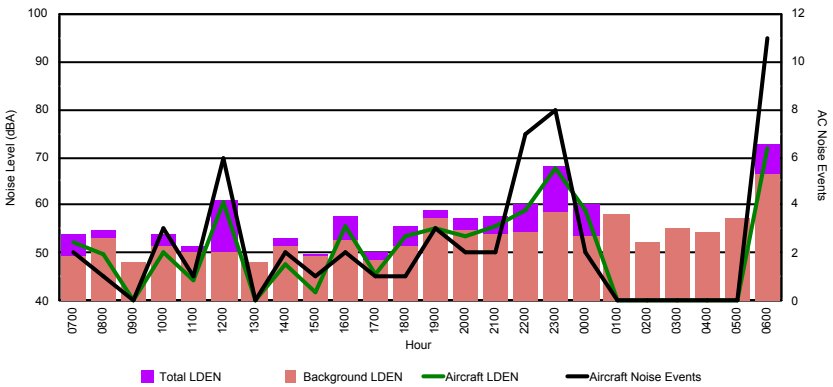
Luxembourg Airport

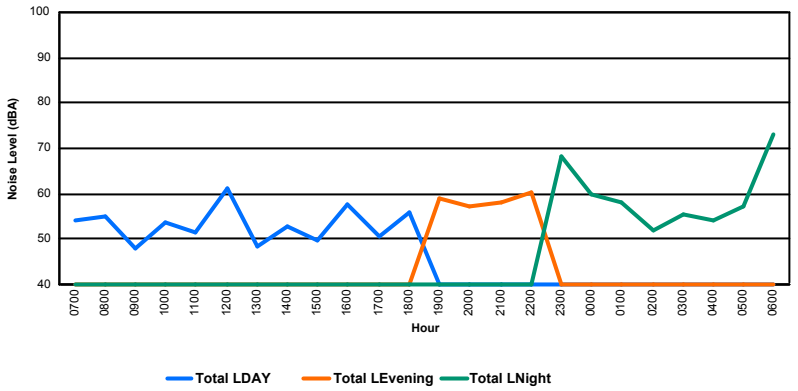
Noise Distribution by Hour

Between 21/04/2023 00:00:00 and 21/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/04/23 7:00	2	54.0	52.2	49.3	54.0	-	-
21/04/23 8:00	1	54.8	49.9	53.1	54.8	-	-
21/04/23 9:00	-	48.0	-	48.0	48.0	-	-
21/04/23 10:00	3	53.8	50.3	51.4	53.8	-	-
21/04/23 11:00	1	51.3	44.4	50.3	51.3	-	-
21/04/23 12:00	6	61.0	60.6	50.4	61.0	-	-
21/04/23 13:00	-	48.2	-	48.2	48.2	-	-
21/04/23 14:00	2	53.0	47.9	51.5	53.0	-	-
21/04/23 15:00	1	49.9	41.8	49.2	49.9	-	-
21/04/23 16:00	2	57.5	55.8	52.5	57.5	-	-
21/04/23 17:00	1	50.4	45.7	48.6	50.4	-	-
21/04/23 18:00	1	55.7	53.6	51.5	55.7	-	-
21/04/23 19:00	3	59.1	55.0	57.1	-	59.1	-
21/04/23 20:00	2	57.2	53.5	54.8	-	57.2	-
21/04/23 21:00	2	57.9	55.6	54.0	-	57.9	-
21/04/23 22:00	7	60.1	58.9	54.2	-	60.1	-
21/04/23 23:00	8	68.3	67.9	58.4	-	-	68.3
22/04/23 0:00	2	60.0	59.0	53.4	-	-	60.0
22/04/23 1:00	-	57.9	-	58.0	-	-	57.9
22/04/23 2:00	-	52.1	-	52.2	-	-	52.1
22/04/23 3:00	-	55.3	-	55.4	-	-	55.3
22/04/23 4:00	-	54.3	-	54.3	-	-	54.3
22/04/23 5:00	-	57.1	-	57.1	-	-	57.1
22/04/23 6:00	11	72.9	71.9	66.5	-	-	72.9
	55	**61.7**	**60.4**	**56.2**	**54.8**	**58.7**	**65.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

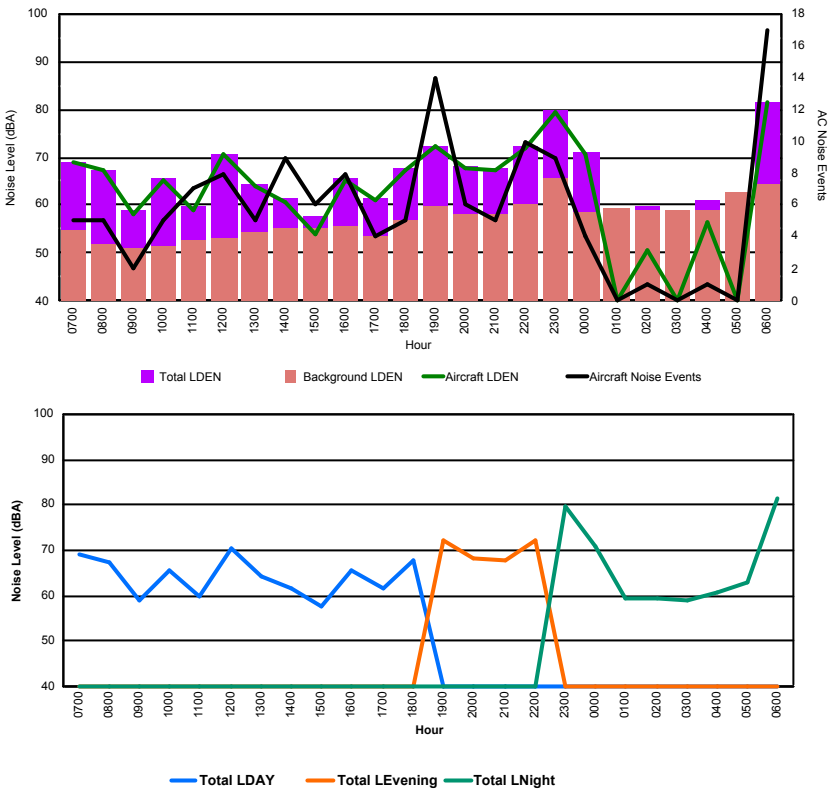
Luxembourg Airport

Noise Distribution by Hour

Between 21/04/2023 00:00:00 and 21/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/04/23 7:00	5	69.0	68.8	54.8	69.0	-	-
21/04/23 8:00	5	67.3	67.1	51.9	67.3	-	-
21/04/23 9:00	2	58.9	58.2	51.0	58.9	-	-
21/04/23 10:00	5	65.6	65.4	51.5	65.6	-	-
21/04/23 11:00	7	59.9	59.0	52.7	59.9	-	-
21/04/23 12:00	8	70.6	70.5	53.3	70.6	-	-
21/04/23 13:00	5	64.2	63.8	54.2	64.2	-	-
21/04/23 14:00	9	61.6	60.5	55.4	61.6	-	-
21/04/23 15:00	6	57.6	53.8	55.4	57.6	-	-
21/04/23 16:00	8	65.8	65.4	55.8	65.8	-	-
21/04/23 17:00	4	61.6	60.9	53.5	61.6	-	-
21/04/23 18:00	5	67.6	67.2	56.9	67.6	-	-
21/04/23 19:00	14	72.3	72.1	59.7	-	72.3	-
21/04/23 20:00	6	68.3	67.8	58.3	-	68.3	-
21/04/23 21:00	5	67.8	67.3	58.3	-	67.8	-
21/04/23 22:00	10	72.2	72.0	60.0	-	72.2	-
21/04/23 23:00	9	79.6	79.5	65.5	-	-	79.6
22/04/23 0:00	4	70.9	70.6	58.7	-	-	70.9
22/04/23 1:00	-	59.2	-	59.2	-	-	59.2
22/04/23 2:00	1	59.6	50.6	59.1	-	-	59.6
22/04/23 3:00	-	58.8	-	58.8	-	-	58.8
22/04/23 4:00	1	60.9	56.6	58.9	-	-	60.9
22/04/23 5:00	-	62.9	-	62.9	-	-	62.9
22/04/23 6:00	17	81.6	81.5	64.5	-	-	81.6
	136	**71.6**	**71.4**	**58.9**	**65.8**	**70.6**	**75.0**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

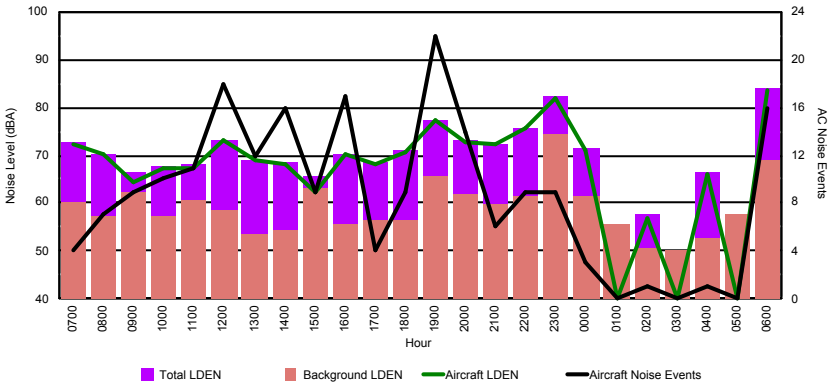
Luxembourg Airport

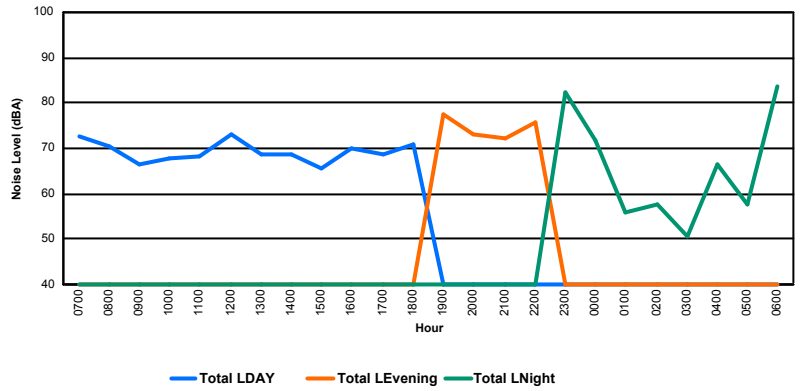
Noise Distribution by Hour

Between 21/04/2023 00:00:00 and 21/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/04/23 7:00	4	72.8	72.5	60.1	72.8	-	-
21/04/23 8:00	7	70.4	70.1	57.4	70.4	-	-
21/04/23 9:00	9	66.5	64.2	62.5	66.5	-	-
21/04/23 10:00	10	67.8	67.4	57.4	67.8	-	-
21/04/23 11:00	11	68.1	67.3	60.6	68.1	-	-
21/04/23 12:00	18	73.3	73.1	58.6	73.3	-	-
21/04/23 13:00	12	68.9	68.8	53.7	68.9	-	-
21/04/23 14:00	16	68.5	68.3	54.5	68.5	-	-
21/04/23 15:00	9	65.6	62.1	63.1	65.6	-	-
21/04/23 16:00	17	70.2	70.1	55.6	70.2	-	-
21/04/23 17:00	4	68.5	68.3	56.4	68.5	-	-
21/04/23 18:00	9	70.9	70.7	56.3	70.9	-	-
21/04/23 19:00	22	77.5	77.3	65.5	-	77.5	-
21/04/23 20:00	14	73.1	72.7	61.9	-	73.1	-
21/04/23 21:00	6	72.3	72.1	59.9	-	72.3	-
21/04/23 22:00	9	75.6	75.5	61.3	-	75.6	-
21/04/23 23:00	9	82.5	81.7	74.4	-	-	82.5
22/04/23 0:00	3	71.6	71.2	61.4	-	-	71.6
22/04/23 1:00	-	55.8	-	55.8	-	-	55.8
22/04/23 2:00	1	57.8	56.8	50.8	-	-	57.8
22/04/23 3:00	-	50.4	-	50.4	-	-	50.4
22/04/23 4:00	1	66.5	66.2	52.9	-	-	66.5
22/04/23 5:00	-	57.8	-	57.8	-	-	57.8
22/04/23 6:00	16	83.8	83.7	68.8	-	-	83.8
	207	**74.6**	**74.2**	**63.6**	**69.9**	**75.1**	**77.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

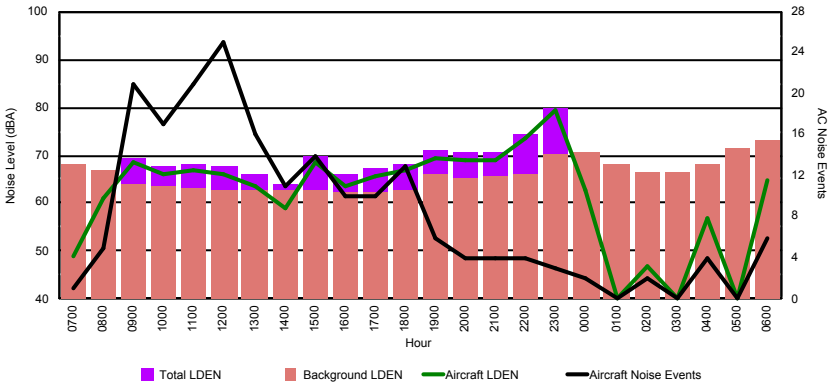
Luxembourg Airport

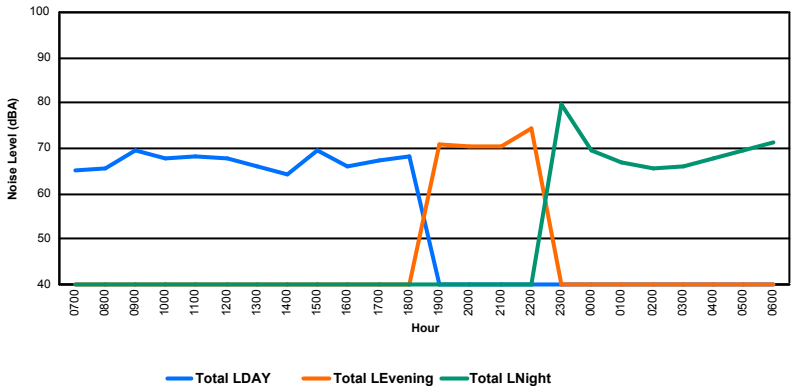
Noise Distribution by Hour

Between 21/04/2023 00:00:00 and 21/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/04/23 7:00	1	65.3	49.0	68.3	65.3	-	-
21/04/23 8:00	5	65.4	61.2	66.7	65.4	-	-
21/04/23 9:00	21	69.4	68.4	64.0	69.4	-	-
21/04/23 10:00	17	67.6	66.1	63.5	67.6	-	-
21/04/23 11:00	21	68.1	66.8	63.3	68.1	-	-
21/04/23 12:00	25	67.7	66.2	62.9	67.7	-	-
21/04/23 13:00	16	66.0	63.7	62.9	66.0	-	-
21/04/23 14:00	11	64.1	59.1	62.7	64.1	-	-
21/04/23 15:00	14	69.6	68.7	62.9	69.6	-	-
21/04/23 16:00	10	65.9	63.5	62.5	65.9	-	-
21/04/23 17:00	10	67.2	65.7	62.1	67.2	-	-
21/04/23 18:00	13	68.2	67.0	62.6	68.2	-	-
21/04/23 19:00	6	71.0	69.4	66.2	-	71.0	-
21/04/23 20:00	4	70.5	69.0	65.3	-	70.5	-
21/04/23 21:00	4	70.6	69.0	65.5	-	70.6	-
21/04/23 22:00	4	74.2	73.6	66.0	-	74.2	-
21/04/23 23:00	3	79.7	79.3	70.1	-	-	79.7
22/04/23 0:00	2	69.6	62.8	70.5	-	-	69.6
22/04/23 1:00	-	66.9	-	68.1	-	-	66.9
22/04/23 2:00	2	65.4	46.7	66.3	-	-	65.4
22/04/23 3:00	-	66.1	-	66.5	-	-	66.1
22/04/23 4:00	4	67.7	56.9	68.2	-	-	67.7
22/04/23 5:00	-	69.6	-	71.3	-	-	69.6
22/04/23 6:00	6	71.5	64.7	73.3	-	-	71.5
	199	**70.5**	**68.8**	**67.1**	**67.3**	**71.9**	**72.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

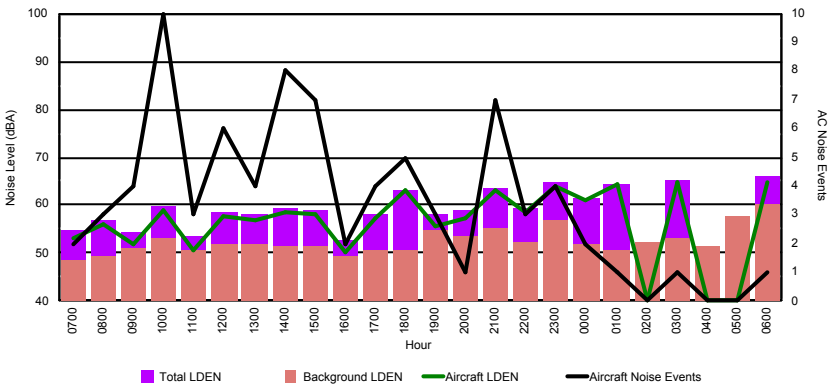
Luxembourg Airport

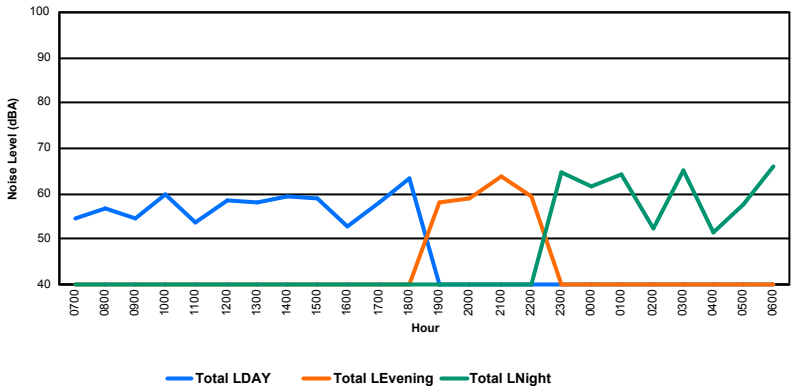
Noise Distribution by Hour

Between 22/04/2023 00:00:00 and 22/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/04/23 7:00	2	54.6	53.3	48.7	54.6	-	-
22/04/23 8:00	3	56.8	56.0	49.3	56.8	-	-
22/04/23 9:00	4	54.5	51.9	51.1	54.5	-	-
22/04/23 10:00	10	59.8	58.8	53.0	59.8	-	-
22/04/23 11:00	3	53.7	50.7	50.7	53.7	-	-
22/04/23 12:00	6	58.7	57.7	51.8	58.7	-	-
22/04/23 13:00	4	58.0	56.8	51.9	58.0	-	-
22/04/23 14:00	8	59.4	58.6	51.6	59.4	-	-
22/04/23 15:00	7	59.0	58.2	51.4	59.0	-	-
22/04/23 16:00	2	52.6	50.0	49.3	52.6	-	-
22/04/23 17:00	4	58.0	57.2	50.8	58.0	-	-
22/04/23 18:00	5	63.2	63.0	50.6	63.2	-	-
22/04/23 19:00	3	58.2	55.8	54.6	-	58.2	-
22/04/23 20:00	1	58.8	57.3	53.6	-	58.8	-
22/04/23 21:00	7	63.7	63.2	55.0	-	63.7	-
22/04/23 22:00	3	59.3	58.4	52.1	-	59.3	-
22/04/23 23:00	4	64.6	63.9	56.9	-	-	64.6
23/04/23 0:00	2	61.6	61.2	51.8	-	-	61.6
23/04/23 1:00	1	64.4	64.2	50.8	-	-	64.4
23/04/23 2:00	-	52.2	-	52.2	-	-	52.2
23/04/23 3:00	1	65.0	64.7	53.0	-	-	65.0
23/04/23 4:00	-	51.3	-	51.3	-	-	51.3
23/04/23 5:00	-	57.6	-	57.7	-	-	57.6
23/04/23 6:00	1	66.0	64.7	60.3	-	-	66.0
	81	**60.7**	**59.8**	**53.5**	**58.3**	**60.6**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

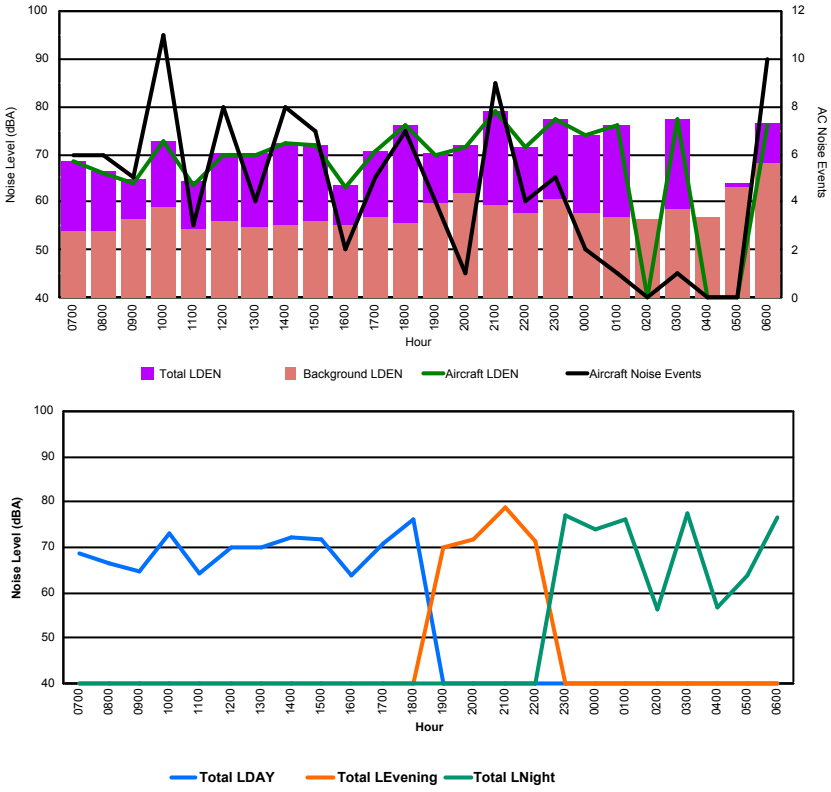
Luxembourg Airport

Noise Distribution by Hour

Between 22/04/2023 00:00:00 and 22/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/04/23 7:00	6	68.6	68.5	54.0	68.6	-	-
22/04/23 8:00	6	66.5	66.2	54.0	66.5	-	-
22/04/23 9:00	5	64.8	64.1	56.5	64.8	-	-
22/04/23 10:00	11	72.9	72.8	58.8	72.9	-	-
22/04/23 11:00	3	64.2	63.7	54.4	64.2	-	-
22/04/23 12:00	8	70.2	70.0	55.9	70.2	-	-
22/04/23 13:00	4	70.1	70.0	54.7	70.1	-	-
22/04/23 14:00	8	72.3	72.2	55.2	72.3	-	-
22/04/23 15:00	7	71.8	71.7	56.1	71.8	-	-
22/04/23 16:00	2	63.7	63.0	55.3	63.7	-	-
22/04/23 17:00	5	70.7	70.5	56.7	70.7	-	-
22/04/23 18:00	7	76.1	76.1	55.8	76.1	-	-
22/04/23 19:00	4	70.1	69.6	59.7	-	70.1	-
22/04/23 20:00	1	71.9	71.5	61.7	-	71.9	-
22/04/23 21:00	9	79.0	79.0	59.4	-	79.0	-
22/04/23 22:00	4	71.5	71.3	57.6	-	71.5	-
22/04/23 23:00	5	77.2	77.1	60.8	-	-	77.2
23/04/23 0:00	2	73.9	73.8	57.9	-	-	73.9
23/04/23 1:00	1	76.2	76.1	57.0	-	-	76.2
23/04/23 2:00	-	56.4	-	56.4	-	-	56.4
23/04/23 3:00	1	77.5	77.4	58.5	-	-	77.5
23/04/23 4:00	-	56.8	-	56.8	-	-	56.8
23/04/23 5:00	-	63.9	-	63.3	-	-	63.9
23/04/23 6:00	10	76.5	76.0	68.1	-	-	76.5
	109	**73.1**	**72.9**	**59.4**	**70.8**	**74.7**	**74.5**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

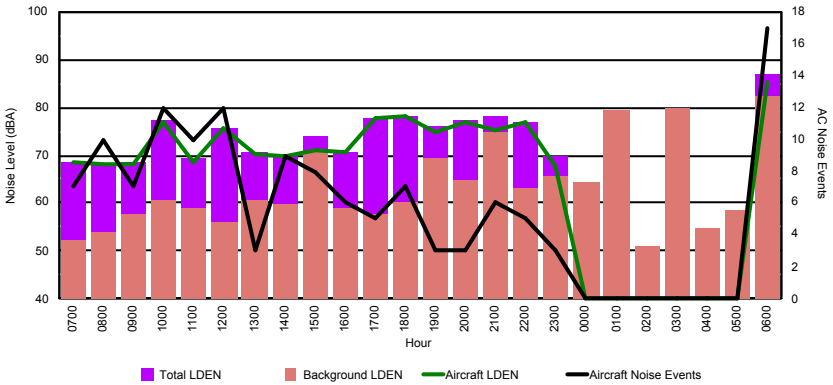
Luxembourg Airport

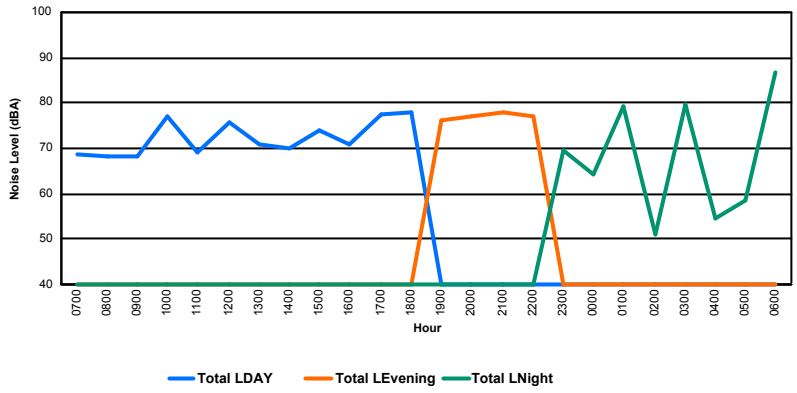
Noise Distribution by Hour

Between 22/04/2023 00:00:00 and 22/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/04/23 7:00	7	68.7	68.5	52.3	68.7	-	-
22/04/23 8:00	10	68.1	68.0	53.9	68.1	-	-
22/04/23 9:00	7	68.4	68.0	57.5	68.4	-	-
22/04/23 10:00	12	77.1	77.0	60.8	77.1	-	-
22/04/23 11:00	10	69.2	68.7	58.9	69.2	-	-
22/04/23 12:00	12	75.7	75.6	56.1	75.7	-	-
22/04/23 13:00	3	70.8	70.3	60.7	70.8	-	-
22/04/23 14:00	9	70.2	69.8	59.9	70.2	-	-
22/04/23 15:00	8	74.0	71.2	70.8	74.0	-	-
22/04/23 16:00	6	70.8	70.5	58.9	70.8	-	-
22/04/23 17:00	5	77.7	77.6	57.9	77.7	-	-
22/04/23 18:00	7	78.1	78.0	60.1	78.1	-	-
22/04/23 19:00	3	76.0	74.9	69.5	-	76.0	-
22/04/23 20:00	3	77.1	76.8	64.6	-	77.1	-
22/04/23 21:00	6	78.0	75.2	74.8	-	78.0	-
22/04/23 22:00	5	76.9	76.7	63.3	-	76.9	-
22/04/23 23:00	3	69.7	67.6	65.6	-	-	69.7
23/04/23 0:00	-	64.2	-	64.3	-	-	64.2
23/04/23 1:00	-	79.4	-	79.5	-	-	79.4
23/04/23 2:00	-	51.1	-	51.1	-	-	51.1
23/04/23 3:00	-	79.7	-	79.7	-	-	79.7
23/04/23 4:00	-	54.6	-	54.7	-	-	54.6
23/04/23 5:00	-	58.5	-	58.5	-	-	58.5
23/04/23 6:00	17	86.9	85.1	82.2	-	-	86.9
	133	**76.9**	**75.0**	**72.4**	**74.0**	**77.1**	**79.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

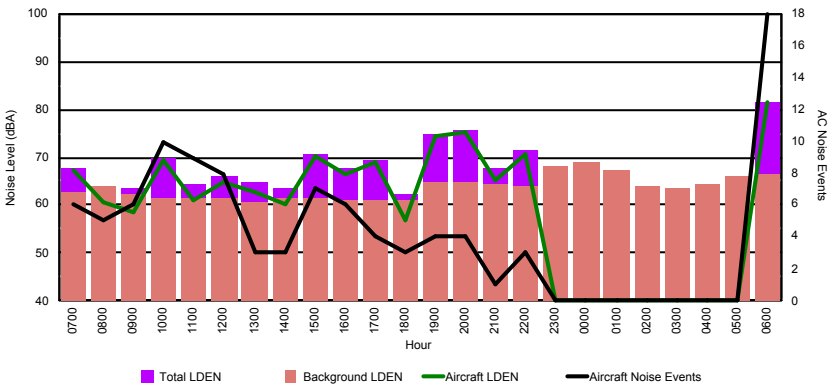
Luxembourg Airport

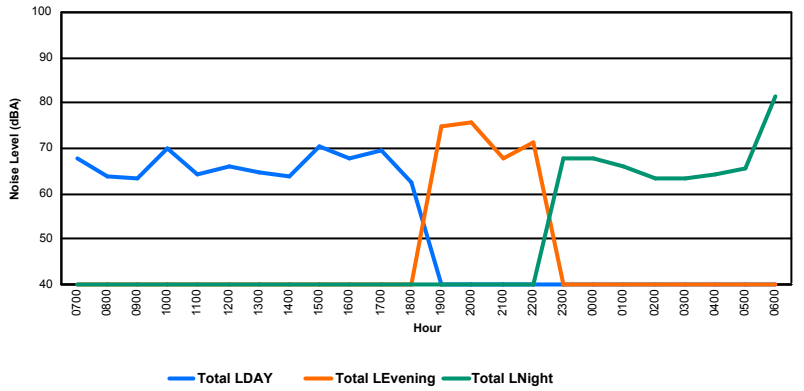
Noise Distribution by Hour

Between 22/04/2023 00:00:00 and 22/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/04/23 7:00	6	67.9	67.1	62.9	67.9	-	-
22/04/23 8:00	5	63.8	60.7	64.1	63.8	-	-
22/04/23 9:00	6	63.5	58.5	62.1	63.5	-	-
22/04/23 10:00	10	69.9	69.2	61.6	69.9	-	-
22/04/23 11:00	9	64.2	61.1	61.5	64.2	-	-
22/04/23 12:00	8	66.2	64.6	61.5	66.2	-	-
22/04/23 13:00	3	64.8	62.8	60.6	64.8	-	-
22/04/23 14:00	3	63.7	60.1	61.3	63.7	-	-
22/04/23 15:00	7	70.6	70.1	61.6	70.6	-	-
22/04/23 16:00	6	67.6	66.6	60.9	67.6	-	-
22/04/23 17:00	4	69.5	68.8	60.9	69.5	-	-
22/04/23 18:00	3	62.5	56.8	61.2	62.5	-	-
22/04/23 19:00	4	74.9	74.5	64.9	-	74.9	-
22/04/23 20:00	4	75.8	75.4	64.8	-	75.8	-
22/04/23 21:00	1	67.8	65.2	64.5	-	67.8	-
22/04/23 22:00	3	71.5	70.7	64.1	-	71.5	-
22/04/23 23:00	-	68.0	-	68.0	-	-	68.0
23/04/23 0:00	-	67.6	-	69.1	-	-	67.6
23/04/23 1:00	-	65.9	-	67.3	-	-	65.9
23/04/23 2:00	-	63.2	-	63.9	-	-	63.2
23/04/23 3:00	-	63.5	-	63.6	-	-	63.5
23/04/23 4:00	-	64.3	-	64.4	-	-	64.3
23/04/23 5:00	-	65.7	-	66.0	-	-	65.7
23/04/23 6:00	18	81.3	81.3	66.5	-	-	81.3
	100	**71.1**	**70.3**	**64.4**	**67.0**	**73.5**	**73.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

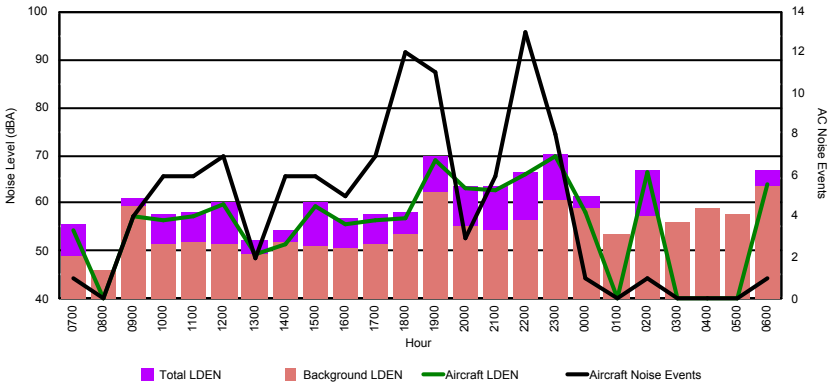
Luxembourg Airport

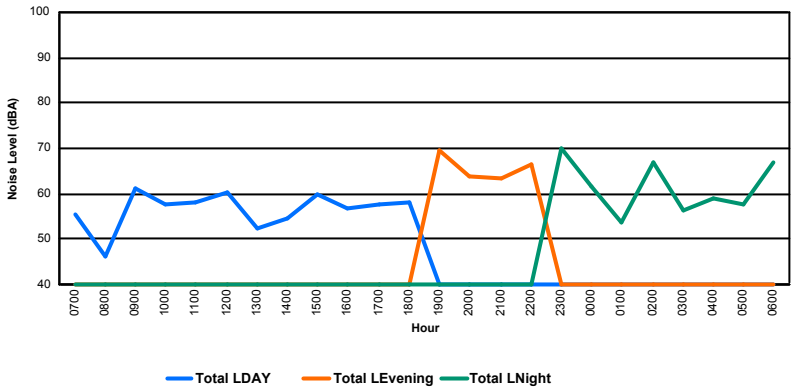
Noise Distribution by Hour

Between 23/04/2023 00:00:00 and 23/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/04/23 7:00	1	55.6	54.5	48.8	55.6	-	-
23/04/23 8:00	-	46.0	-	46.0	46.0	-	-
23/04/23 9:00	4	61.2	57.1	59.2	61.2	-	-
23/04/23 10:00	6	57.7	56.6	51.4	57.7	-	-
23/04/23 11:00	6	58.2	57.1	51.8	58.2	-	-
23/04/23 12:00	7	60.4	59.8	51.4	60.4	-	-
23/04/23 13:00	2	52.2	49.2	49.3	52.2	-	-
23/04/23 14:00	6	54.5	51.5	51.7	54.5	-	-
23/04/23 15:00	6	60.0	59.5	51.0	60.0	-	-
23/04/23 16:00	5	56.9	55.7	50.7	56.9	-	-
23/04/23 17:00	7	57.6	56.5	51.3	57.6	-	-
23/04/23 18:00	12	58.3	56.8	53.4	58.3	-	-
23/04/23 19:00	11	69.6	68.8	62.1	-	69.6	-
23/04/23 20:00	3	63.7	63.0	55.3	-	63.7	-
23/04/23 21:00	6	63.4	62.9	54.3	-	63.4	-
23/04/23 22:00	13	66.5	66.1	56.6	-	66.5	-
23/04/23 23:00	8	70.1	69.6	60.7	-	-	70.1
24/04/23 0:00	1	61.5	58.3	58.9	-	-	61.5
24/04/23 1:00	-	53.7	-	53.7	-	-	53.7
24/04/23 2:00	1	67.0	66.5	57.2	-	-	67.0
24/04/23 3:00	-	56.2	-	56.2	-	-	56.2
24/04/23 4:00	-	58.8	-	58.8	-	-	58.8
24/04/23 5:00	-	57.8	-	57.8	-	-	57.8
24/04/23 6:00	1	66.7	64.0	63.4	-	-	66.7
	106	**63.1**	**61.9**	**56.8**	**57.8**	**66.6**	**64.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

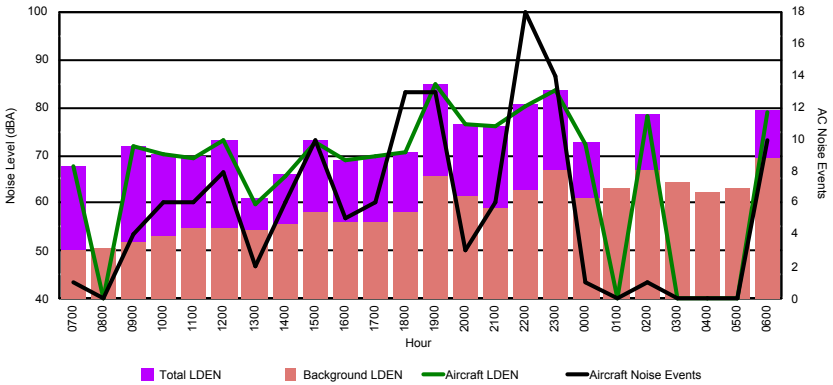
Luxembourg Airport

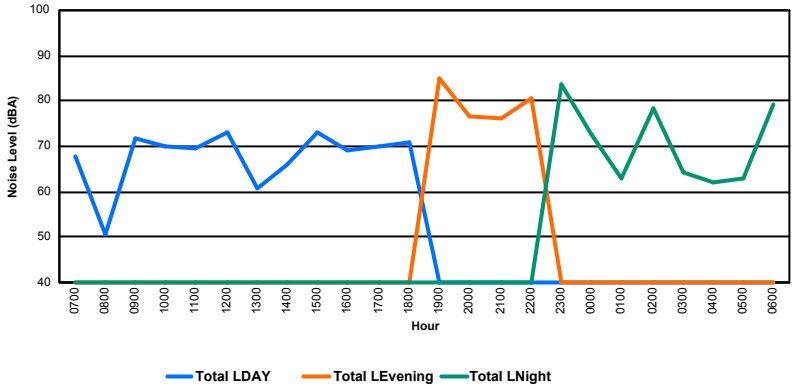
Noise Distribution by Hour

Between 23/04/2023 00:00:00 and 23/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/04/23 7:00	1	67.8	67.7	50.4	67.8	-	-
23/04/23 8:00	-	50.6	-	50.6	50.6	-	-
23/04/23 9:00	4	71.9	71.8	51.9	71.9	-	-
23/04/23 10:00	6	70.2	70.1	53.2	70.2	-	-
23/04/23 11:00	6	69.7	69.5	54.9	69.7	-	-
23/04/23 12:00	8	73.1	73.0	54.8	73.1	-	-
23/04/23 13:00	2	60.9	59.8	54.4	60.9	-	-
23/04/23 14:00	6	66.2	65.8	55.7	66.2	-	-
23/04/23 15:00	10	73.0	72.9	58.1	73.0	-	-
23/04/23 16:00	5	69.1	68.9	56.2	69.1	-	-
23/04/23 17:00	6	69.8	69.6	56.0	69.8	-	-
23/04/23 18:00	13	70.8	70.6	58.1	70.8	-	-
23/04/23 19:00	13	84.8	84.8	65.6	-	84.8	-
23/04/23 20:00	3	76.6	76.4	61.5	-	76.6	-
23/04/23 21:00	6	76.0	76.0	59.1	-	76.0	-
23/04/23 22:00	18	80.5	80.4	62.6	-	80.5	-
23/04/23 23:00	14	83.6	83.6	66.7	-	-	83.6
24/04/23 0:00	1	72.8	72.4	61.0	-	-	72.8
24/04/23 1:00	-	62.8	-	63.3	-	-	62.8
24/04/23 2:00	1	78.6	78.3	66.8	-	-	78.6
24/04/23 3:00	-	64.2	-	64.3	-	-	64.2
24/04/23 4:00	-	62.0	-	62.1	-	-	62.0
24/04/23 5:00	-	63.1	-	63.1	-	-	63.1
24/04/23 6:00	10	79.3	78.9	69.3	-	-	79.3
	133	**76.3**	**76.2**	**62.1**	**69.9**	**81.0**	**77.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

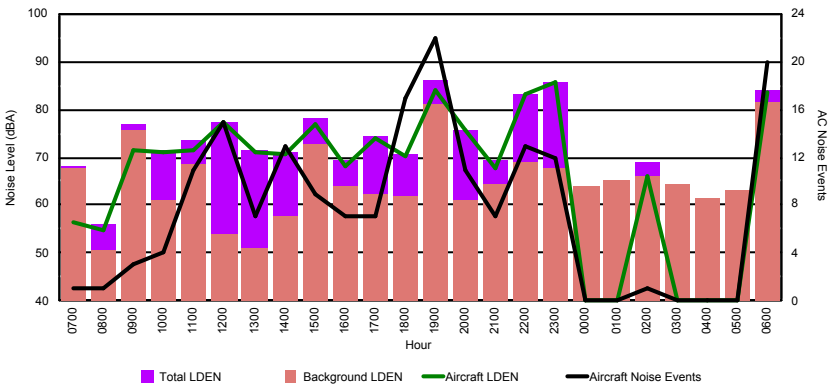
Luxembourg Airport

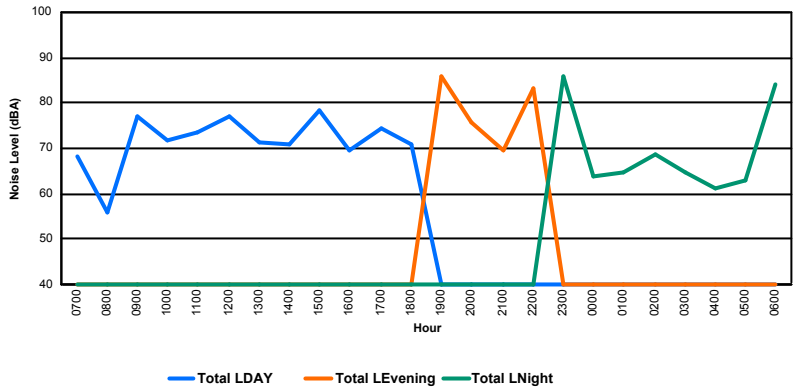
Noise Distribution by Hour

Between 23/04/2023 00:00:00 and 23/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/04/23 7:00	1	68.2	56.3	67.9	68.2	-	-
23/04/23 8:00	1	56.1	54.6	50.8	56.1	-	-
23/04/23 9:00	3	76.9	71.5	75.6	76.9	-	-
23/04/23 10:00	4	71.6	71.2	61.2	71.6	-	-
23/04/23 11:00	11	73.4	71.6	68.7	73.4	-	-
23/04/23 12:00	15	77.2	77.3	54.0	77.2	-	-
23/04/23 13:00	7	71.3	71.2	51.2	71.3	-	-
23/04/23 14:00	13	71.0	70.8	57.5	71.0	-	-
23/04/23 15:00	9	78.2	76.7	72.8	78.2	-	-
23/04/23 16:00	7	69.5	68.0	64.1	69.5	-	-
23/04/23 17:00	7	74.2	74.0	62.5	74.2	-	-
23/04/23 18:00	17	70.8	70.3	62.0	70.8	-	-
23/04/23 19:00	22	85.9	84.1	81.0	-	85.9	-
23/04/23 20:00	11	75.7	75.6	61.1	-	75.7	-
23/04/23 21:00	7	69.4	67.9	64.2	-	69.4	-
23/04/23 22:00	13	83.1	83.0	68.9	-	83.1	-
23/04/23 23:00	12	85.7	85.7	67.8	-	-	85.7
24/04/23 0:00	-	63.8	-	63.9	-	-	63.8
24/04/23 1:00	-	64.5	-	65.1	-	-	64.5
24/04/23 2:00	1	68.8	66.1	66.2	-	-	68.8
24/04/23 3:00	-	64.5	-	64.5	-	-	64.5
24/04/23 4:00	-	61.4	-	61.4	-	-	61.4
24/04/23 5:00	-	63.1	-	63.2	-	-	63.1
24/04/23 6:00	20	84.1	83.5	81.5	-	-	84.1
	181	**78.2**	**77.4**	**72.0**	**73.7**	**82.0**	**79.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

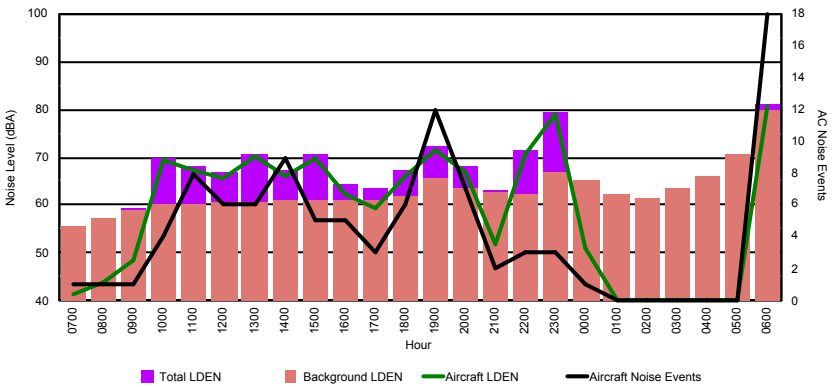
Luxembourg Airport

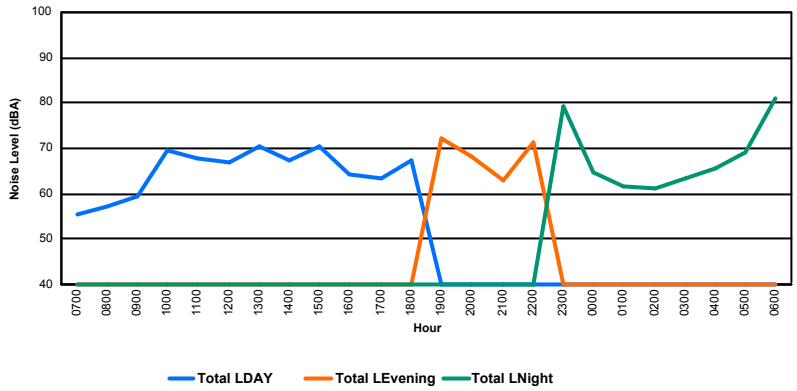
Noise Distribution by Hour

Between 23/04/2023 00:00:00 and 23/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/04/23 7:00	1	55.6	41.4	55.6	55.6	-	-
23/04/23 8:00	1	57.0	44.1	57.4	57.0	-	-
23/04/23 9:00	1	59.2	48.5	58.8	59.2	-	-
23/04/23 10:00	4	69.7	69.2	60.0	69.7	-	-
23/04/23 11:00	8	68.0	67.2	60.4	68.0	-	-
23/04/23 12:00	6	66.8	65.6	60.8	66.8	-	-
23/04/23 13:00	6	70.6	70.2	60.6	70.6	-	-
23/04/23 14:00	9	67.3	66.2	61.1	67.3	-	-
23/04/23 15:00	5	70.5	70.0	61.2	70.5	-	-
23/04/23 16:00	5	64.3	62.2	60.9	64.3	-	-
23/04/23 17:00	3	63.6	59.5	61.1	63.6	-	-
23/04/23 18:00	6	67.4	66.1	61.7	67.4	-	-
23/04/23 19:00	12	72.3	71.4	65.6	-	72.3	-
23/04/23 20:00	7	68.3	66.7	63.4	-	68.3	-
23/04/23 21:00	2	63.1	51.7	62.9	-	63.1	-
23/04/23 22:00	3	71.3	70.7	62.5	-	71.3	-
23/04/23 23:00	3	79.3	79.1	66.8	-	-	79.3
24/04/23 0:00	1	64.6	51.1	65.4	-	-	64.6
24/04/23 1:00	-	61.8	-	62.2	-	-	61.8
24/04/23 2:00	-	61.3	-	61.6	-	-	61.3
24/04/23 3:00	-	63.4	-	63.5	-	-	63.4
24/04/23 4:00	-	65.6	-	65.9	-	-	65.6
24/04/23 5:00	-	69.1	-	70.6	-	-	69.1
24/04/23 6:00	18	80.9	80.7	79.9	-	-	80.9
	101	**71.4**	**70.6**	**67.9**	**67.0**	**69.9**	**74.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

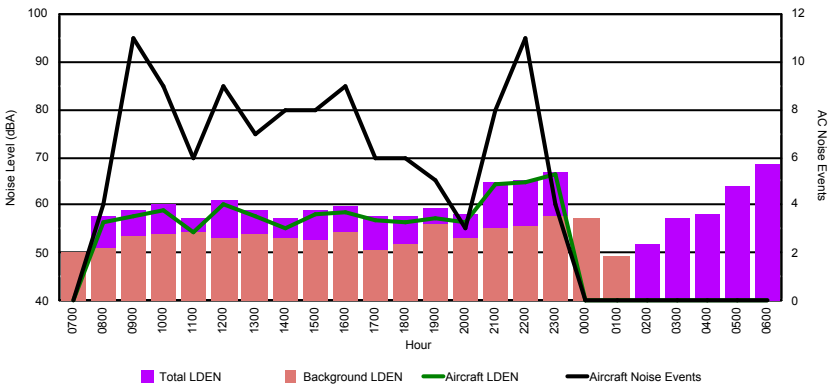
Luxembourg Airport

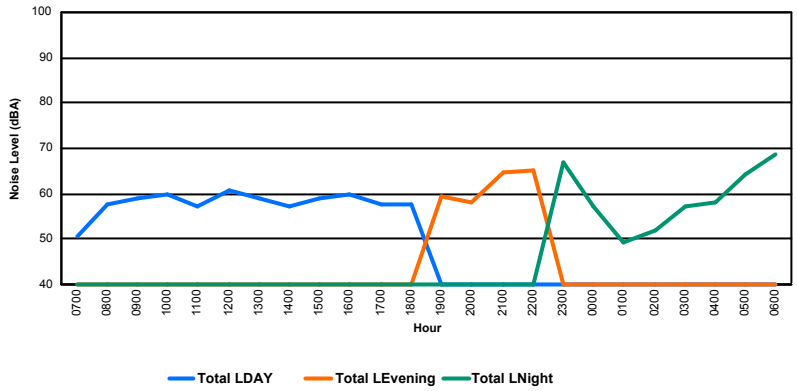
Noise Distribution by Hour

Between 24/04/2023 00:00:00 and 24/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/04/23 7:00	-	50.4	-	50.4	50.4	-	-
24/04/23 8:00	4	57.5	56.4	51.1	57.5	-	-
24/04/23 9:00	11	58.9	57.6	53.6	58.9	-	-
24/04/23 10:00	9	60.0	58.8	54.1	60.0	-	-
24/04/23 11:00	6	57.3	54.4	54.4	57.3	-	-
24/04/23 12:00	9	60.9	60.1	53.2	60.9	-	-
24/04/23 13:00	7	59.1	57.7	53.8	59.1	-	-
24/04/23 14:00	8	57.2	55.2	53.3	57.2	-	-
24/04/23 15:00	8	59.1	58.0	52.9	59.1	-	-
24/04/23 16:00	9	59.9	58.6	54.4	59.9	-	-
24/04/23 17:00	6	57.7	56.8	50.8	57.7	-	-
24/04/23 18:00	6	57.8	56.6	52.0	57.8	-	-
24/04/23 19:00	5	59.5	57.1	56.1	-	59.5	-
24/04/23 20:00	3	58.1	56.5	53.0	-	58.1	-
24/04/23 21:00	8	64.7	64.2	55.1	-	64.7	-
24/04/23 22:00	11	65.2	64.7	55.7	-	65.2	-
24/04/23 23:00	4	67.0	66.5	57.5	-	-	67.0
25/04/23 0:00	-	57.1	-	57.2	-	-	57.1
25/04/23 1:00	-	49.2	-	49.2	-	-	49.2
25/04/23 2:00	-	51.9	-	-	-	-	51.9
25/04/23 3:00	-	57.2	-	-	-	-	57.2
25/04/23 4:00	-	58.3	-	-	-	-	58.3
25/04/23 5:00	-	64.1	-	-	-	-	64.1
25/04/23 6:00	-	68.6	-	-	-	-	68.6
	114	**61.4**	**58.6**	**53.1**	**58.5**	**62.9**	**63.2**

Location: Roodt/Syr NMT # 1





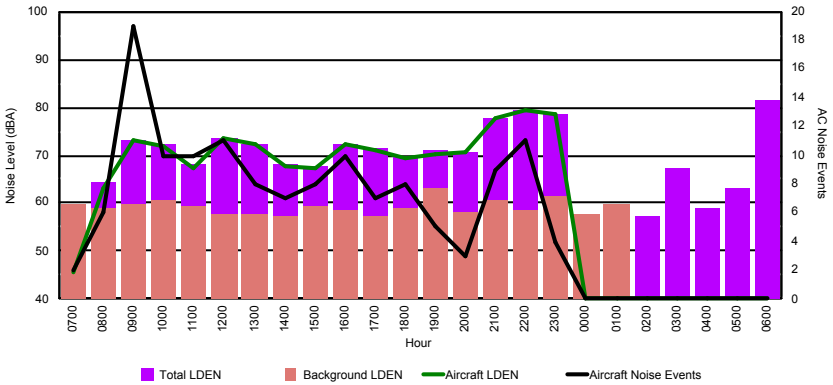
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

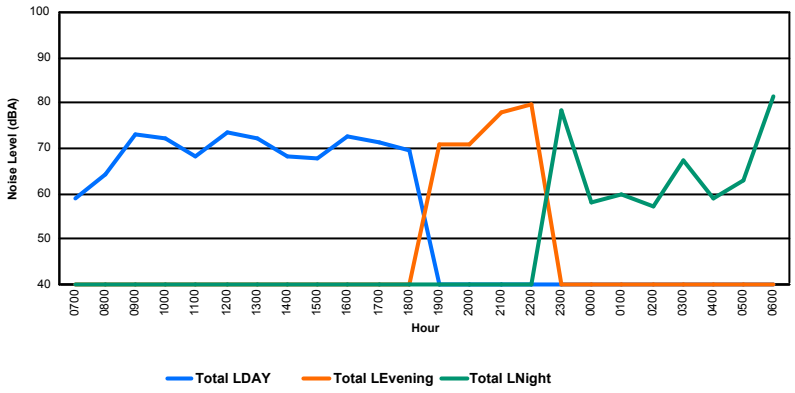
Luxembourg Airport
Noise Distribution by Hour

Between 24/04/2023 00:00:00 and 24/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/04/23 7:00	2	58.8	45.7	59.9	58.8	-	-
24/04/23 8:00	6	64.3	63.2	58.8	64.3	-	-
24/04/23 9:00	19	73.3	73.1	59.9	73.3	-	-
24/04/23 10:00	10	72.3	72.0	60.5	72.3	-	-
24/04/23 11:00	10	68.1	67.5	59.4	68.1	-	-
24/04/23 12:00	11	73.7	73.6	57.8	73.7	-	-
24/04/23 13:00	8	72.3	72.2	57.7	72.3	-	-
24/04/23 14:00	7	68.2	67.9	57.1	68.2	-	-
24/04/23 15:00	8	67.7	67.1	59.2	67.7	-	-
24/04/23 16:00	10	72.5	72.4	58.4	72.5	-	-
24/04/23 17:00	7	71.3	71.1	57.1	71.3	-	-
24/04/23 18:00	8	69.6	69.3	58.8	69.6	-	-
24/04/23 19:00	5	71.0	70.2	63.1	-	71.0	-
24/04/23 20:00	3	70.8	70.6	58.1	-	70.8	-
24/04/23 21:00	9	77.8	77.7	60.6	-	77.8	-
24/04/23 22:00	11	79.5	79.4	58.7	-	79.5	-
24/04/23 23:00	4	78.6	78.5	61.5	-	-	78.6
25/04/23 0:00	-	57.9	-	57.9	-	-	57.9
25/04/23 1:00	-	59.8	-	59.9	-	-	59.8
25/04/23 2:00	-	57.2	-	-	-	-	57.2
25/04/23 3:00	-	67.3	-	-	-	-	67.3
25/04/23 4:00	-	58.8	-	-	-	-	58.8
25/04/23 5:00	-	63.1	-	-	-	-	63.1
25/04/23 6:00	-	81.3	-	-	-	-	81.3
	138	**73.5**	**71.9**	**58.4**	**70.7**	**76.4**	**74.3**

Location: DVOR NMT # 2





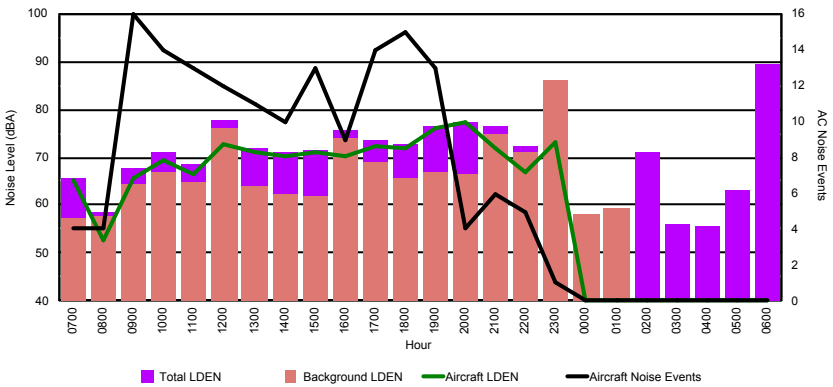
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

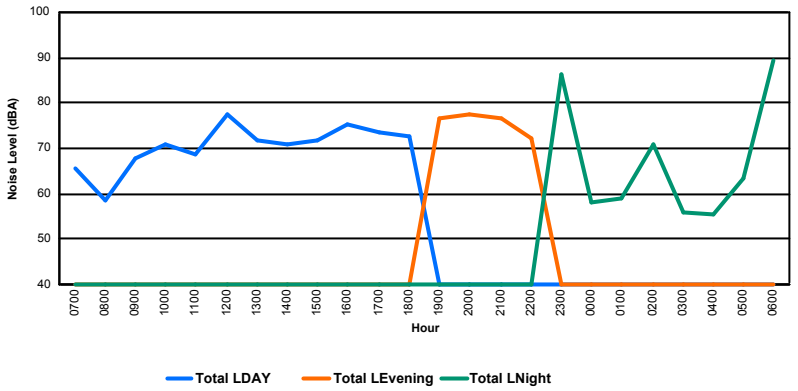
Luxembourg Airport
Noise Distribution by Hour

Between 24/04/2023 00:00:00 and 24/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/04/23 7:00	4	65.7	65.0	57.1	65.7	-	-
24/04/23 8:00	4	58.7	52.7	57.8	58.7	-	-
24/04/23 9:00	16	67.9	65.6	64.4	67.9	-	-
24/04/23 10:00	14	71.1	69.3	66.7	71.1	-	-
24/04/23 11:00	13	68.5	66.4	64.7	68.5	-	-
24/04/23 12:00	12	77.7	72.9	76.0	77.7	-	-
24/04/23 13:00	11	71.8	71.1	64.0	71.8	-	-
24/04/23 14:00	10	70.9	70.2	62.5	70.9	-	-
24/04/23 15:00	13	71.6	71.1	62.0	71.6	-	-
24/04/23 16:00	9	75.5	70.1	74.1	75.5	-	-
24/04/23 17:00	14	73.7	72.1	68.9	73.7	-	-
24/04/23 18:00	15	72.8	71.9	65.6	72.8	-	-
24/04/23 19:00	13	76.6	76.1	66.8	-	76.6	-
24/04/23 20:00	4	77.5	77.1	66.3	-	77.5	-
24/04/23 21:00	6	76.6	71.8	75.0	-	76.6	-
24/04/23 22:00	5	72.3	66.7	70.9	-	72.3	-
24/04/23 23:00	1	86.2	73.3	86.0	-	-	86.2
25/04/23 0:00	-	58.0	-	58.1	-	-	58.0
25/04/23 1:00	-	59.1	-	59.2	-	-	59.1
25/04/23 2:00	-	71.1	-	-	-	-	71.1
25/04/23 3:00	-	56.1	-	-	-	-	56.1
25/04/23 4:00	-	55.6	-	-	-	-	55.6
25/04/23 5:00	-	63.2	-	-	-	-	63.2
25/04/23 6:00	-	89.5	-	-	-	-	89.5
	164	**78.5**	**70.2**	**73.6**	**72.4**	**76.1**	**82.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

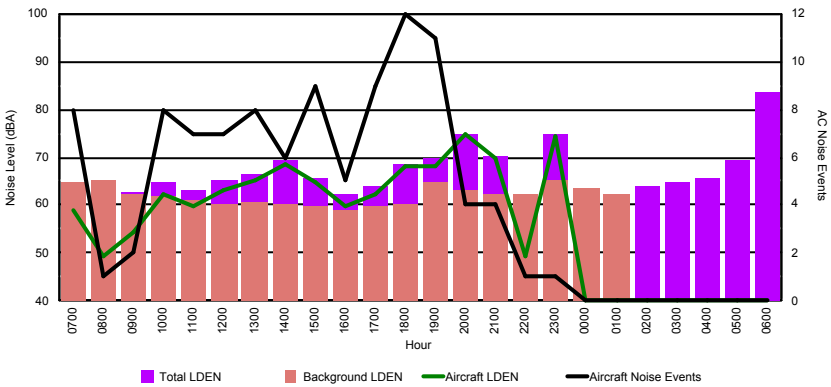
Luxembourg Airport

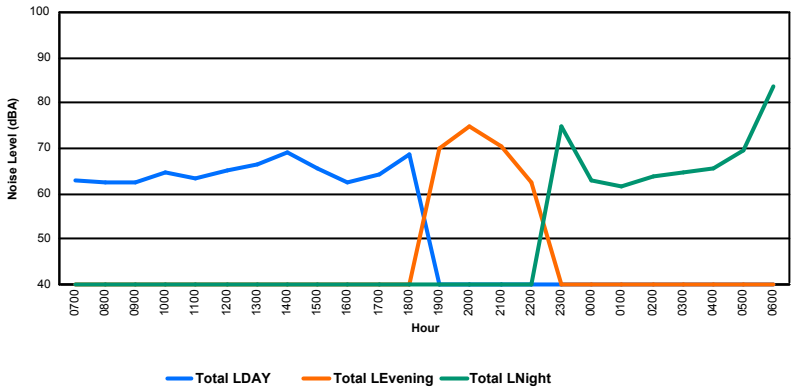
Noise Distribution by Hour

Between 24/04/2023 00:00:00 and 24/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/04/23 7:00	8	62.8	59.1	64.8	62.8	-	-
24/04/23 8:00	1	62.5	49.3	65.2	62.5	-	-
24/04/23 9:00	2	62.6	54.5	62.1	62.6	-	-
24/04/23 10:00	8	64.9	62.3	61.7	64.9	-	-
24/04/23 11:00	7	63.2	59.9	61.0	63.2	-	-
24/04/23 12:00	7	65.0	63.2	60.1	65.0	-	-
24/04/23 13:00	8	66.3	65.0	60.7	66.3	-	-
24/04/23 14:00	6	69.2	68.6	60.4	69.2	-	-
24/04/23 15:00	9	65.7	64.6	59.8	65.7	-	-
24/04/23 16:00	5	62.3	59.8	59.0	62.3	-	-
24/04/23 17:00	9	64.1	62.4	59.6	64.1	-	-
24/04/23 18:00	12	68.6	68.0	60.4	68.6	-	-
24/04/23 19:00	11	69.8	68.3	64.6	-	69.8	-
24/04/23 20:00	4	74.9	74.6	63.3	-	74.9	-
24/04/23 21:00	4	70.3	69.6	62.5	-	70.3	-
24/04/23 22:00	1	62.4	49.4	62.2	-	62.4	-
24/04/23 23:00	1	74.9	74.4	65.1	-	-	74.9
25/04/23 0:00	-	63.1	-	63.7	-	-	63.1
25/04/23 1:00	-	61.7	-	62.2	-	-	61.7
25/04/23 2:00	-	63.8	-	-	-	-	63.8
25/04/23 3:00	-	64.7	-	-	-	-	64.7
25/04/23 4:00	-	65.8	-	-	-	-	65.8
25/04/23 5:00	-	69.4	-	-	-	-	69.4
25/04/23 6:00	-	83.6	-	-	-	-	83.6
	103	**71.9**	**66.2**	**61.4**	**65.4**	**71.2**	**75.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

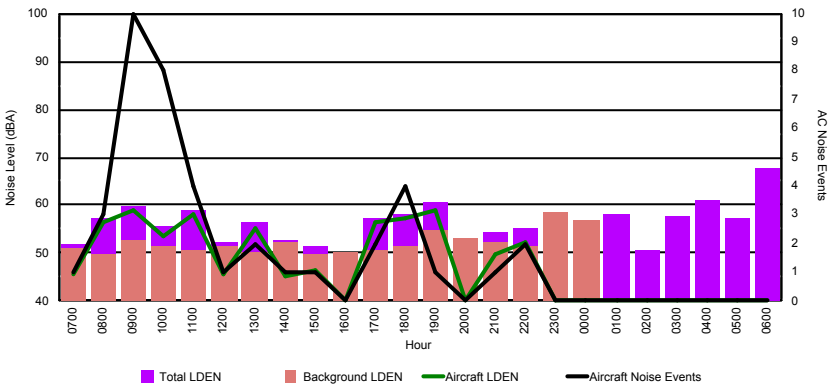
Luxembourg Airport

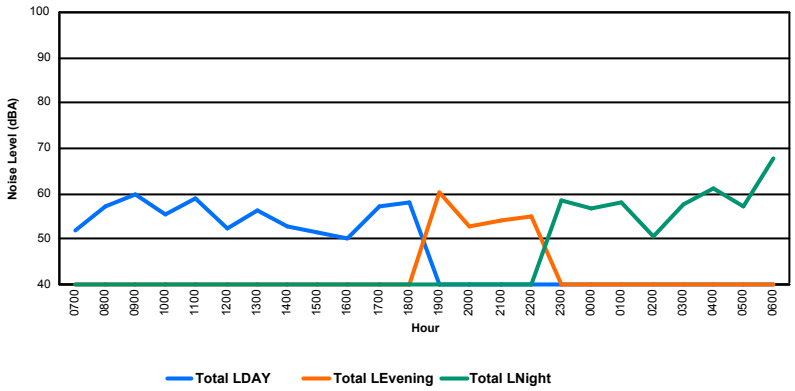
Noise Distribution by Hour

Between 25/04/2023 00:00:00 and 25/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/04/23 7:00	1	52.0	45.7	50.9	52.0	-	-
25/04/23 8:00	3	57.3	56.5	49.8	57.3	-	-
25/04/23 9:00	10	59.9	59.1	52.9	59.9	-	-
25/04/23 10:00	8	55.5	53.5	51.5	55.5	-	-
25/04/23 11:00	4	58.9	58.2	50.8	58.9	-	-
25/04/23 12:00	1	52.4	45.5	51.4	52.4	-	-
25/04/23 13:00	2	56.5	55.3	50.3	56.5	-	-
25/04/23 14:00	1	52.9	45.2	52.1	52.9	-	-
25/04/23 15:00	1	51.5	46.6	49.8	51.5	-	-
25/04/23 16:00	-	50.1	-	50.1	50.1	-	-
25/04/23 17:00	2	57.4	56.4	50.6	57.4	-	-
25/04/23 18:00	4	58.3	57.4	51.4	58.3	-	-
25/04/23 19:00	1	60.5	59.1	54.9	-	60.5	-
25/04/23 20:00	-	53.0	-	53.0	-	53.0	-
25/04/23 21:00	1	54.3	49.9	52.4	-	54.3	-
25/04/23 22:00	2	55.0	52.4	51.6	-	55.0	-
25/04/23 23:00	-	58.4	-	58.4	-	-	58.4
26/04/23 0:00	-	56.8	-	56.9	-	-	56.8
26/04/23 1:00	-	58.1	-	-	-	-	58.1
26/04/23 2:00	-	50.6	-	-	-	-	50.6
26/04/23 3:00	-	57.7	-	-	-	-	57.7
26/04/23 4:00	-	61.1	-	-	-	-	61.1
26/04/23 5:00	-	57.3	-	-	-	-	57.3
26/04/23 6:00	-	67.7	-	-	-	-	67.7
	41	**58.6**	**52.9**	**51.7**	**56.3**	**56.8**	**61.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

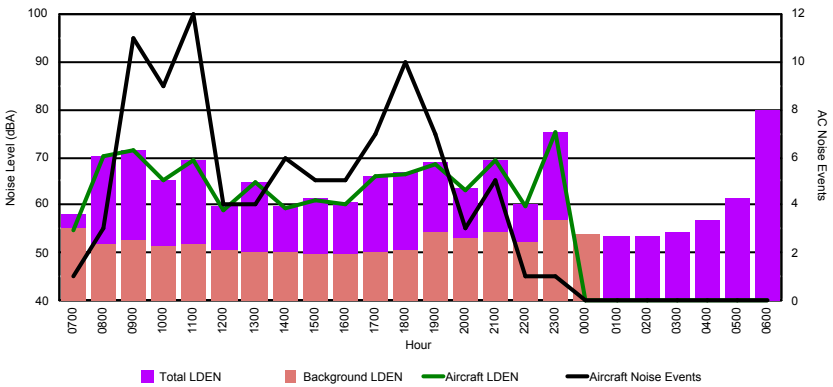
Luxembourg Airport

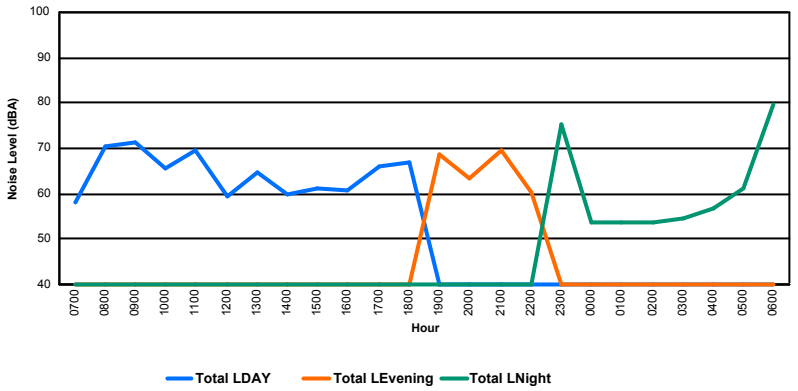
Noise Distribution by Hour

Between 25/04/2023 00:00:00 and 25/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/04/23 7:00	1	58.0	54.8	55.4	58.0	-	-
25/04/23 8:00	3	70.3	70.2	51.9	70.3	-	-
25/04/23 9:00	11	71.5	71.4	52.8	71.5	-	-
25/04/23 10:00	9	65.4	65.2	51.4	65.4	-	-
25/04/23 11:00	12	69.5	69.4	51.9	69.5	-	-
25/04/23 12:00	4	59.6	59.1	50.6	59.6	-	-
25/04/23 13:00	4	64.7	64.6	50.3	64.7	-	-
25/04/23 14:00	6	59.8	59.4	50.3	59.8	-	-
25/04/23 15:00	5	61.4	61.1	49.6	61.4	-	-
25/04/23 16:00	5	60.6	60.3	49.7	60.6	-	-
25/04/23 17:00	7	66.1	65.9	50.4	66.1	-	-
25/04/23 18:00	10	66.7	66.5	50.7	66.7	-	-
25/04/23 19:00	7	68.8	68.6	54.5	-	68.8	-
25/04/23 20:00	3	63.5	63.1	53.3	-	63.5	-
25/04/23 21:00	5	69.4	69.2	54.2	-	69.4	-
25/04/23 22:00	1	60.4	59.6	52.3	-	60.4	-
25/04/23 23:00	1	75.2	75.1	56.9	-	-	75.2
26/04/23 0:00	-	53.8	-	53.8	-	-	53.8
26/04/23 1:00	-	53.7	-	-	-	-	53.7
26/04/23 2:00	-	53.5	-	-	-	-	53.5
26/04/23 3:00	-	54.4	-	-	-	-	54.4
26/04/23 4:00	-	56.9	-	-	-	-	56.9
26/04/23 5:00	-	61.3	-	-	-	-	61.3
26/04/23 6:00	-	79.7	-	-	-	-	79.7
	94	**69.3**	**66.3**	**51.5**	**66.5**	**66.9**	**72.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

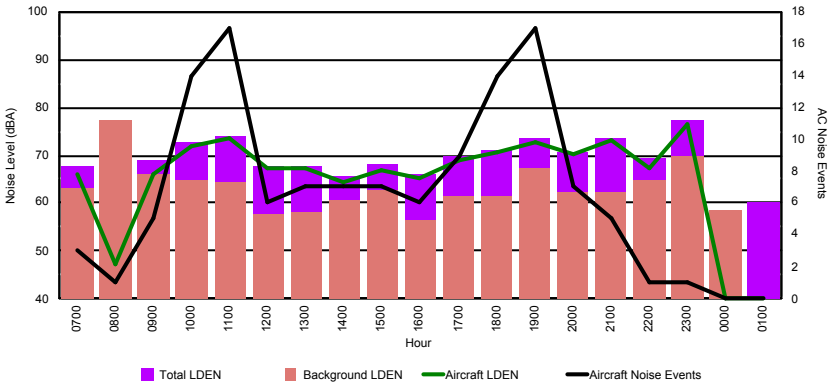
Luxembourg Airport

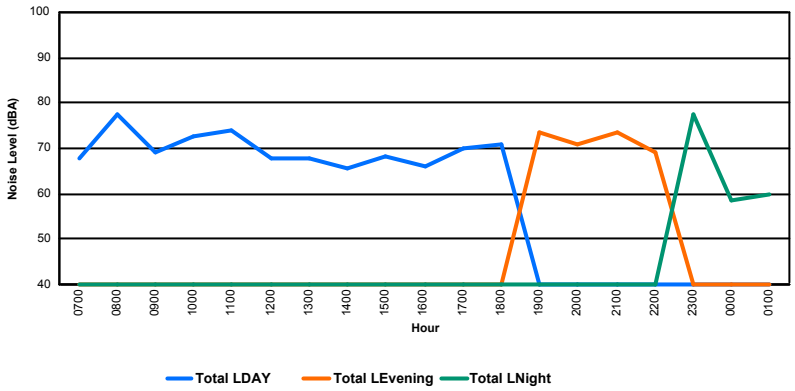
Noise Distribution by Hour

Between 25/04/2023 00:00:00 and 25/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/04/23 7:00	3	67.9	66.1	63.2	67.9	-	-
25/04/23 8:00	1	77.5	47.1	77.5	77.5	-	-
25/04/23 9:00	5	69.0	66.1	65.9	69.0	-	-
25/04/23 10:00	14	72.6	72.0	64.6	72.6	-	-
25/04/23 11:00	17	73.9	73.5	64.4	73.9	-	-
25/04/23 12:00	6	67.7	67.2	57.8	67.7	-	-
25/04/23 13:00	7	67.7	67.2	58.3	67.7	-	-
25/04/23 14:00	7	65.7	64.2	60.5	65.7	-	-
25/04/23 15:00	7	68.3	66.9	62.7	68.3	-	-
25/04/23 16:00	6	65.9	65.4	56.6	65.9	-	-
25/04/23 17:00	9	69.8	69.1	61.6	69.8	-	-
25/04/23 18:00	14	71.1	70.6	61.4	71.1	-	-
25/04/23 19:00	17	73.7	72.6	67.3	-	73.7	-
25/04/23 20:00	7	70.8	70.1	62.5	-	70.8	-
25/04/23 21:00	5	73.5	73.2	62.3	-	73.5	-
25/04/23 22:00	1	69.3	67.5	64.6	-	69.3	-
25/04/23 23:00	1	77.5	76.6	70.0	-	-	77.5
26/04/23 0:00	-	58.7	-	58.7	-	-	58.7
26/04/23 1:00	-	60.0	-	-	-	-	60.0
	127	**71.8**	**70.0**	**67.1**	**71.3**	**72.2**	**72.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

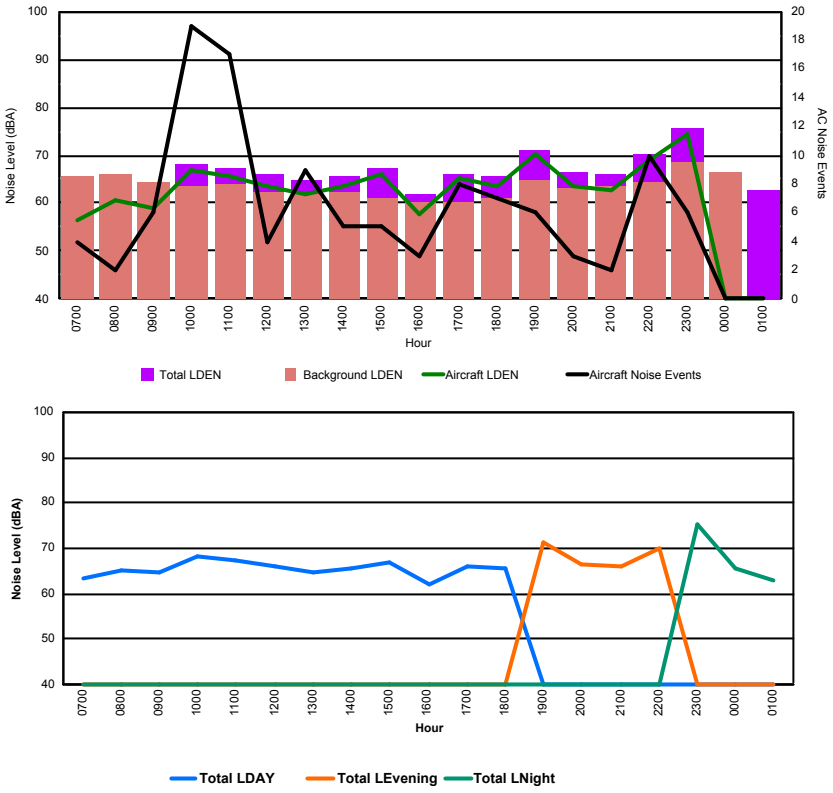
Luxembourg Airport

Noise Distribution by Hour

Between 25/04/2023 00:00:00 and 25/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/04/23 7:00	4	63.3	56.3	65.5	63.3	-	-
25/04/23 8:00	2	65.0	60.5	66.2	65.0	-	-
25/04/23 9:00	6	64.5	59.0	64.2	64.5	-	-
25/04/23 10:00	19	68.1	66.8	63.5	68.1	-	-
25/04/23 11:00	17	67.5	65.8	63.8	67.5	-	-
25/04/23 12:00	4	65.9	63.7	62.2	65.9	-	-
25/04/23 13:00	9	64.8	61.7	62.4	64.8	-	-
25/04/23 14:00	5	65.8	63.5	62.2	65.8	-	-
25/04/23 15:00	5	67.1	65.9	61.1	67.1	-	-
25/04/23 16:00	3	61.9	57.6	60.0	61.9	-	-
25/04/23 17:00	8	66.2	65.0	60.0	66.2	-	-
25/04/23 18:00	7	65.5	63.5	61.2	65.5	-	-
25/04/23 19:00	6	71.2	70.1	64.8	-	71.2	-
25/04/23 20:00	3	66.4	63.5	63.3	-	66.4	-
25/04/23 21:00	2	66.2	62.8	63.5	-	66.2	-
25/04/23 22:00	10	70.2	69.0	64.3	-	70.2	-
25/04/23 23:00	6	75.5	74.5	68.6	-	-	75.5
26/04/23 0:00	-	65.8	-	66.4	-	-	65.8
26/04/23 1:00	-	62.9	-	-	-	-	62.9
	116	**68.0**	**66.1**	**63.9**	**65.8**	**69.1**	**71.4**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

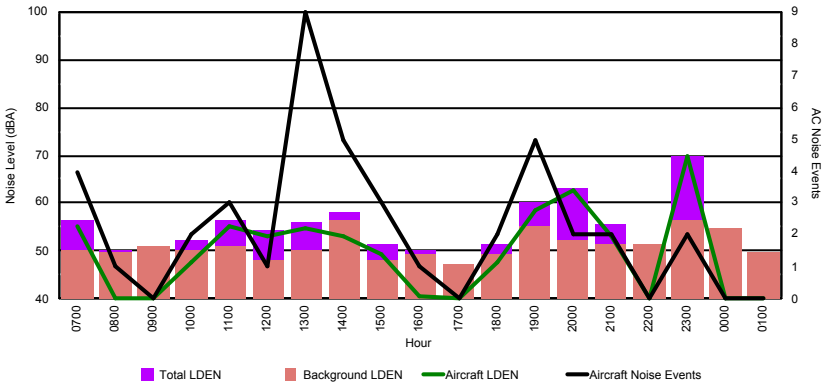
Luxembourg Airport

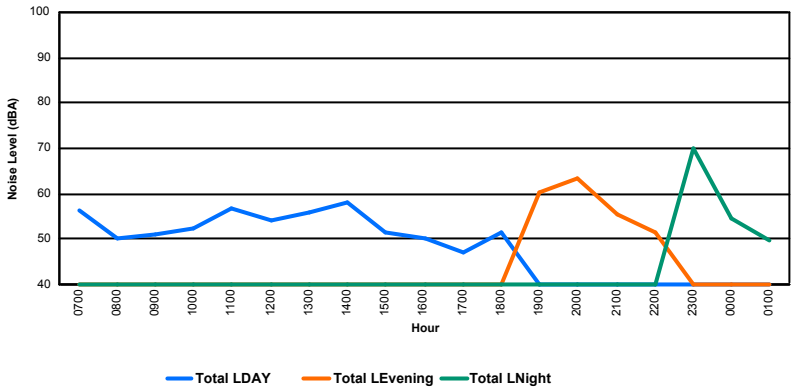
Noise Distribution by Hour

Between 26/04/2023 00:00:00 and 26/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/04/23 7:00	4	56.4	55.3	50.2	56.4	-	-
26/04/23 8:00	1	50.2	39.5	49.8	50.2	-	-
26/04/23 9:00	-	51.2	-	51.2	51.2	-	-
26/04/23 10:00	2	52.2	47.5	50.4	52.2	-	-
26/04/23 11:00	3	56.6	55.2	51.1	56.6	-	-
26/04/23 12:00	1	54.3	53.1	48.2	54.3	-	-
26/04/23 13:00	9	56.0	54.8	50.1	56.0	-	-
26/04/23 14:00	5	58.0	53.0	56.5	58.0	-	-
26/04/23 15:00	3	51.6	49.3	48.0	51.6	-	-
26/04/23 16:00	1	50.1	40.8	49.5	50.1	-	-
26/04/23 17:00	-	47.1	-	47.1	47.1	-	-
26/04/23 18:00	2	51.5	47.5	49.3	51.5	-	-
26/04/23 19:00	5	60.2	58.7	55.3	-	60.2	-
26/04/23 20:00	2	63.3	62.9	52.2	-	63.3	-
26/04/23 21:00	2	55.5	53.3	51.5	-	55.5	-
26/04/23 22:00	-	51.5	-	51.5	-	51.5	-
26/04/23 23:00	2	70.0	69.8	56.3	-	-	70.0
27/04/23 0:00	-	54.5	-	54.6	-	-	54.5
27/04/23 1:00	-	49.6	-	49.6	-	-	49.6
	42	**59.5**	**58.7**	**52.1**	**54.0**	**59.6**	**65.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

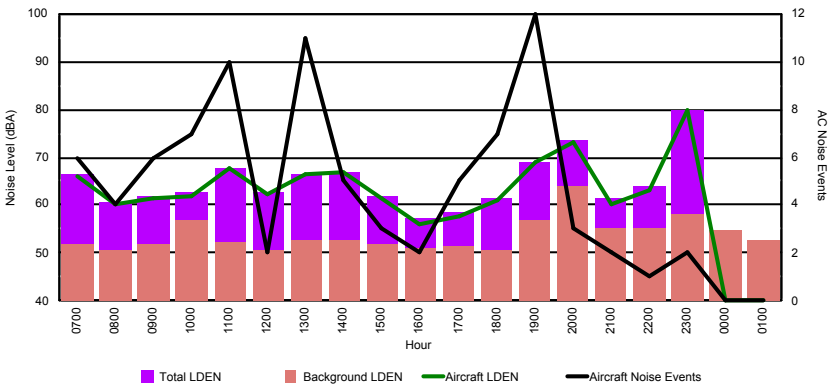
Luxembourg Airport

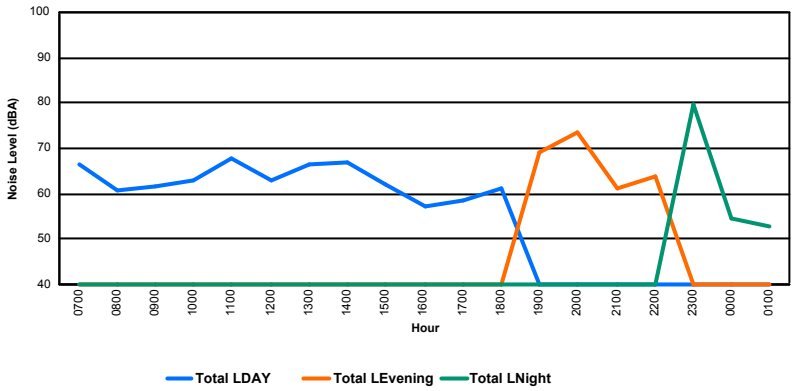
Noise Distribution by Hour

Between 26/04/2023 00:00:00 and 26/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/04/23 7:00	6	66.3	66.1	52.0	66.3	-	-
26/04/23 8:00	4	60.8	60.3	50.6	60.8	-	-
26/04/23 9:00	6	61.7	61.3	51.9	61.7	-	-
26/04/23 10:00	7	62.9	61.7	56.9	62.9	-	-
26/04/23 11:00	10	67.8	67.6	52.4	67.8	-	-
26/04/23 12:00	2	62.8	62.5	50.6	62.8	-	-
26/04/23 13:00	11	66.5	66.3	52.7	66.5	-	-
26/04/23 14:00	5	67.0	66.9	52.5	67.0	-	-
26/04/23 15:00	3	61.9	61.5	51.7	61.9	-	-
26/04/23 16:00	2	57.2	56.0	51.1	57.2	-	-
26/04/23 17:00	5	58.7	57.9	51.3	58.7	-	-
26/04/23 18:00	7	61.4	61.0	50.8	61.4	-	-
26/04/23 19:00	12	69.0	68.8	56.8	-	69.0	-
26/04/23 20:00	3	73.7	73.2	63.9	-	73.7	-
26/04/23 21:00	2	61.3	60.1	55.0	-	61.3	-
26/04/23 22:00	1	63.9	63.2	55.3	-	63.9	-
26/04/23 23:00	2	79.7	79.7	58.3	-	-	79.7
27/04/23 0:00	-	54.6	-	54.6	-	-	54.6
27/04/23 1:00	-	52.7	-	52.7	-	-	52.7
	88	**69.2**	**69.1**	**55.6**	**64.1**	**69.4**	**75.0**

Location: DVOR NMT # 2





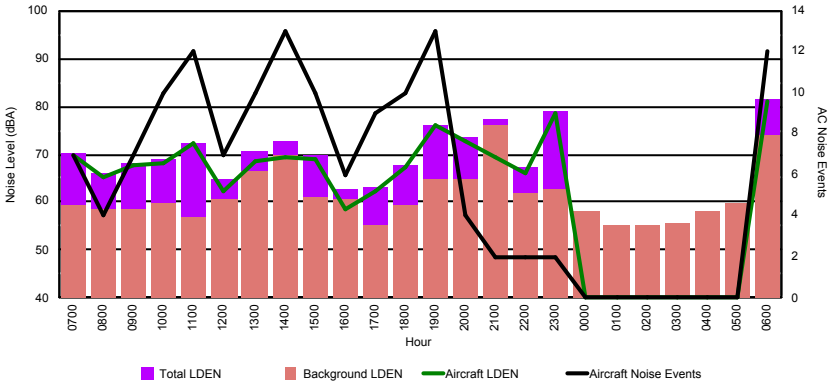
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

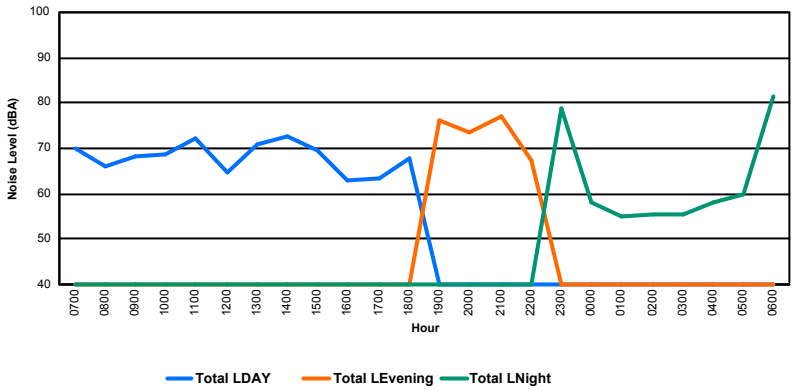
Luxembourg Airport
Noise Distribution by Hour

Between 26/04/2023 00:00:00 and 26/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/04/23 7:00	7	70.2	69.9	59.4	70.2	-	-
26/04/23 8:00	4	65.9	65.1	58.4	65.9	-	-
26/04/23 9:00	7	68.3	67.8	58.7	68.3	-	-
26/04/23 10:00	10	68.8	68.3	59.6	68.8	-	-
26/04/23 11:00	12	72.2	72.1	57.0	72.2	-	-
26/04/23 12:00	7	64.6	62.3	60.7	64.6	-	-
26/04/23 13:00	10	70.7	68.7	66.5	70.7	-	-
26/04/23 14:00	13	72.6	69.2	69.9	72.6	-	-
26/04/23 15:00	10	69.7	69.0	60.9	69.7	-	-
26/04/23 16:00	6	62.8	58.4	60.8	62.8	-	-
26/04/23 17:00	9	63.2	62.5	55.3	63.2	-	-
26/04/23 18:00	10	67.9	67.3	59.5	67.9	-	-
26/04/23 19:00	13	76.2	75.9	64.8	-	76.2	-
26/04/23 20:00	4	73.5	72.8	64.6	-	73.5	-
26/04/23 21:00	2	77.1	69.5	76.2	-	77.1	-
26/04/23 22:00	2	67.4	66.1	61.8	-	67.4	-
26/04/23 23:00	2	78.8	78.7	62.9	-	-	78.8
27/04/23 0:00	-	58.2	-	58.3	-	-	58.2
27/04/23 1:00	-	55.0	-	55.0	-	-	55.0
27/04/23 2:00	-	55.4	-	55.4	-	-	55.4
27/04/23 3:00	-	55.5	-	55.5	-	-	55.5
27/04/23 4:00	-	58.0	-	58.0	-	-	58.0
27/04/23 5:00	-	59.9	-	59.9	-	-	59.9
27/04/23 6:00	12	81.5	80.9	73.9	-	-	81.5
	140	**72.6**	**71.6**	**66.3**	**69.1**	**74.8**	**74.4**

Location: Mid Runway NMT # 3





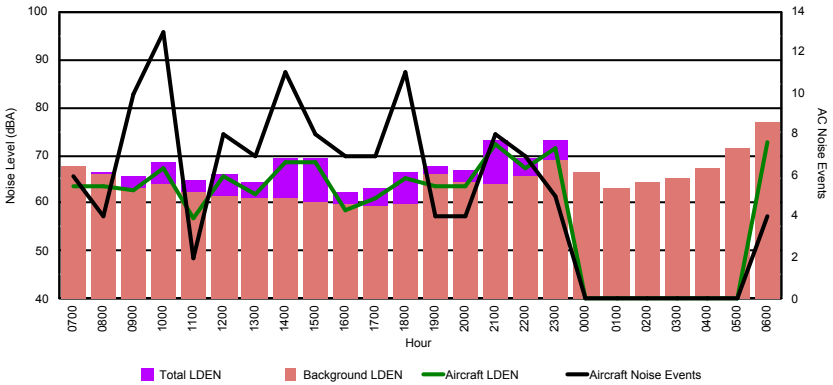
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

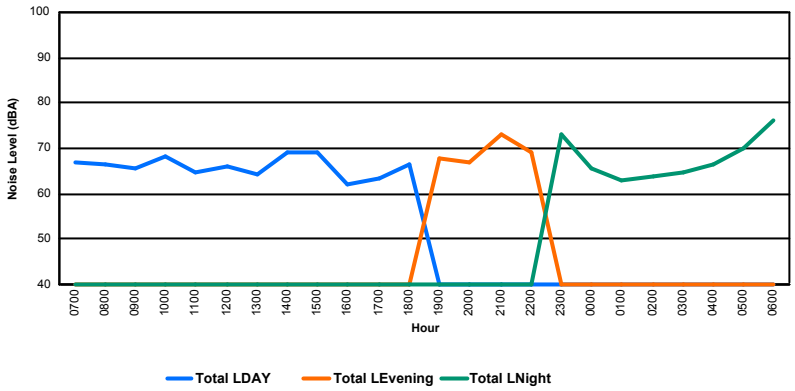
Luxembourg Airport
Noise Distribution by Hour

Between 26/04/2023 00:00:00 and 26/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/04/23 7:00	6	67.0	63.5	67.8	67.0	-	-
26/04/23 8:00	4	66.5	63.6	66.1	66.5	-	-
26/04/23 9:00	10	65.6	62.8	63.1	65.6	-	-
26/04/23 10:00	13	68.4	67.1	64.1	68.4	-	-
26/04/23 11:00	2	64.9	56.9	62.4	64.9	-	-
26/04/23 12:00	8	66.2	65.8	61.3	66.2	-	-
26/04/23 13:00	7	64.3	61.8	60.9	64.3	-	-
26/04/23 14:00	11	69.3	68.7	60.9	69.3	-	-
26/04/23 15:00	8	69.2	68.6	60.1	69.2	-	-
26/04/23 16:00	7	62.1	58.5	59.8	62.1	-	-
26/04/23 17:00	7	63.3	61.2	59.2	63.3	-	-
26/04/23 18:00	11	66.3	65.2	59.7	66.3	-	-
26/04/23 19:00	4	67.7	63.4	65.9	-	67.7	-
26/04/23 20:00	4	67.0	63.6	64.4	-	67.0	-
26/04/23 21:00	8	73.0	72.4	63.9	-	73.0	-
26/04/23 22:00	7	69.2	67.2	65.5	-	69.2	-
26/04/23 23:00	5	73.2	71.4	68.8	-	-	73.2
27/04/23 0:00	-	65.7	-	66.5	-	-	65.7
27/04/23 1:00	-	62.9	-	63.3	-	-	62.9
27/04/23 2:00	-	63.7	-	64.2	-	-	63.7
27/04/23 3:00	-	64.8	-	65.1	-	-	64.8
27/04/23 4:00	-	66.5	-	67.1	-	-	66.5
27/04/23 5:00	-	70.2	-	71.4	-	-	70.2
27/04/23 6:00	4	76.0	72.7	76.9	-	-	76.0
	126	**68.8**	**66.1**	**67.2**	**66.6**	**69.9**	**70.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

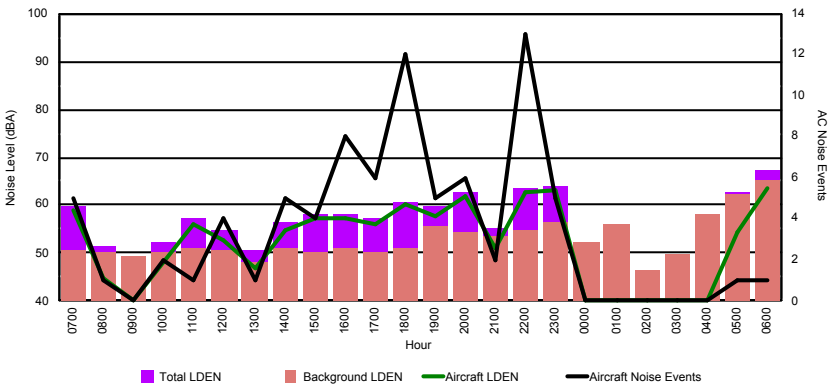
Luxembourg Airport

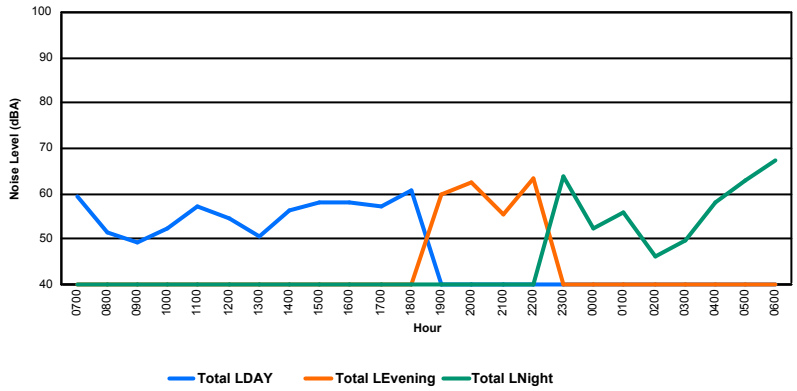
Noise Distribution by Hour

Between 27/04/2023 00:00:00 and 27/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/04/23 7:00	5	59.6	59.1	50.5	59.6	-	-
27/04/23 8:00	1	51.3	44.9	50.2	51.3	-	-
27/04/23 9:00	-	49.3	-	49.3	49.3	-	-
27/04/23 10:00	2	52.2	48.3	50.1	52.2	-	-
27/04/23 11:00	1	57.3	56.2	50.9	57.3	-	-
27/04/23 12:00	4	54.7	52.6	50.8	54.7	-	-
27/04/23 13:00	1	50.6	46.7	48.3	50.6	-	-
27/04/23 14:00	5	56.3	54.8	51.1	56.3	-	-
27/04/23 15:00	4	58.0	57.2	50.1	58.0	-	-
27/04/23 16:00	8	58.1	57.2	51.0	58.1	-	-
27/04/23 17:00	6	57.1	56.1	50.2	57.1	-	-
27/04/23 18:00	12	60.8	60.4	51.2	60.8	-	-
27/04/23 19:00	5	59.8	57.8	55.6	-	59.8	-
27/04/23 20:00	6	62.6	61.9	54.4	-	62.6	-
27/04/23 21:00	2	55.3	51.0	53.5	-	55.3	-
27/04/23 22:00	13	63.5	62.9	54.9	-	63.5	-
27/04/23 23:00	5	64.0	63.2	56.4	-	-	64.0
28/04/23 0:00	-	52.3	-	52.3	-	-	52.3
28/04/23 1:00	-	56.0	-	56.0	-	-	56.0
28/04/23 2:00	-	46.3	-	46.3	-	-	46.3
28/04/23 3:00	-	49.7	-	49.8	-	-	49.7
28/04/23 4:00	-	58.1	-	58.2	-	-	58.1
28/04/23 5:00	1	62.8	54.5	62.2	-	-	62.8
28/04/23 6:00	1	67.2	63.6	65.0	-	-	67.2
	82	**59.6**	**57.4**	**55.8**	**56.7**	**61.3**	**61.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

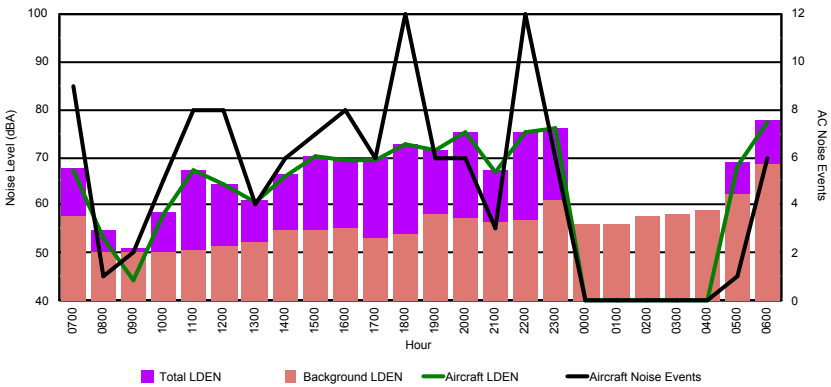
Luxembourg Airport

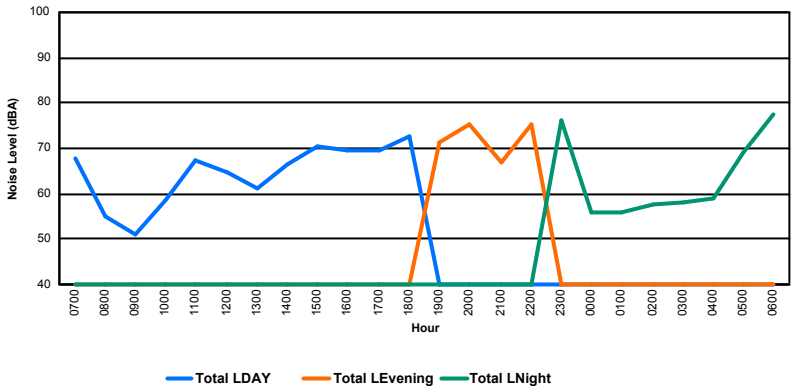
Noise Distribution by Hour

Between 27/04/2023 00:00:00 and 27/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/04/23 7:00	9	67.7	67.3	57.7	67.7	-	-
27/04/23 8:00	1	54.8	53.0	50.0	54.8	-	-
27/04/23 9:00	2	51.0	44.2	50.0	51.0	-	-
27/04/23 10:00	5	58.7	58.1	50.3	58.7	-	-
27/04/23 11:00	8	67.2	67.1	50.5	67.2	-	-
27/04/23 12:00	8	64.5	64.3	51.4	64.5	-	-
27/04/23 13:00	4	61.1	60.5	52.2	61.1	-	-
27/04/23 14:00	6	66.5	66.1	54.7	66.5	-	-
27/04/23 15:00	7	70.3	70.2	54.8	70.3	-	-
27/04/23 16:00	8	69.4	69.3	55.3	69.4	-	-
27/04/23 17:00	6	69.6	69.5	53.3	69.6	-	-
27/04/23 18:00	12	72.8	72.7	54.1	72.8	-	-
27/04/23 19:00	6	71.5	71.3	58.2	-	71.5	-
27/04/23 20:00	6	75.3	75.2	57.2	-	75.3	-
27/04/23 21:00	3	67.1	66.7	56.3	-	67.1	-
27/04/23 22:00	12	75.4	75.4	56.7	-	75.4	-
27/04/23 23:00	6	76.1	75.9	60.9	-	-	76.1
28/04/23 0:00	-	56.0	-	56.0	-	-	56.0
28/04/23 1:00	-	56.1	-	56.1	-	-	56.1
28/04/23 2:00	-	57.7	-	57.7	-	-	57.7
28/04/23 3:00	-	58.1	-	58.1	-	-	58.1
28/04/23 4:00	-	59.1	-	59.1	-	-	59.1
28/04/23 5:00	1	69.1	68.1	62.2	-	-	69.1
28/04/23 6:00	6	77.6	77.1	68.7	-	-	77.6
	116	**70.4**	**70.1**	**58.7**	**67.6**	**73.4**	**71.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

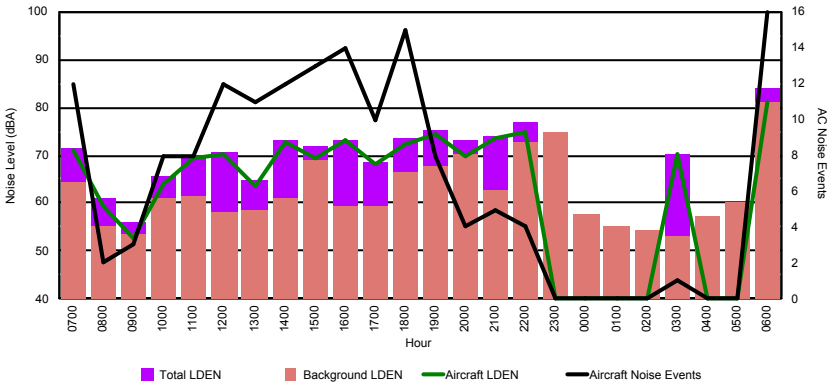
Luxembourg Airport

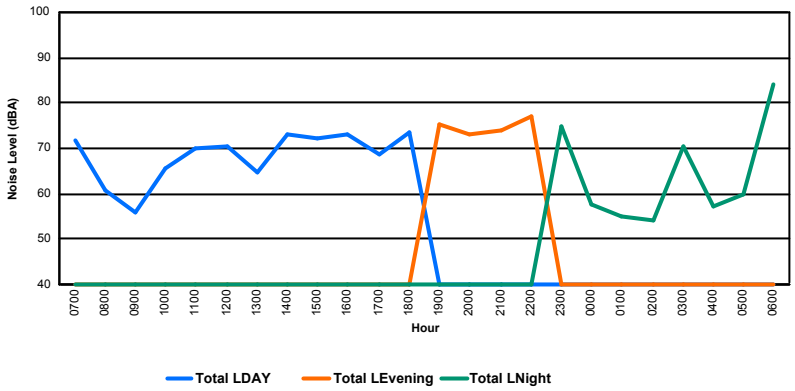
Noise Distribution by Hour

Between 27/04/2023 00:00:00 and 27/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/04/23 7:00	12	71.6	71.0	64.3	71.6	-	-
27/04/23 8:00	2	60.9	59.5	55.4	60.9	-	-
27/04/23 9:00	3	56.1	52.8	53.5	56.1	-	-
27/04/23 10:00	8	65.8	64.1	60.9	65.8	-	-
27/04/23 11:00	8	69.9	69.3	61.3	69.9	-	-
27/04/23 12:00	12	70.5	70.2	58.1	70.5	-	-
27/04/23 13:00	11	64.6	63.4	58.6	64.6	-	-
27/04/23 14:00	12	73.2	72.9	60.9	73.2	-	-
27/04/23 15:00	13	72.0	69.2	68.8	72.0	-	-
27/04/23 16:00	14	73.2	73.1	59.4	73.2	-	-
27/04/23 17:00	10	68.5	68.0	59.2	68.5	-	-
27/04/23 18:00	15	73.4	72.5	66.4	73.4	-	-
27/04/23 19:00	8	75.2	74.5	67.6	-	75.2	-
27/04/23 20:00	4	73.1	70.0	70.1	-	73.1	-
27/04/23 21:00	5	73.9	73.6	62.7	-	73.9	-
27/04/23 22:00	4	77.0	75.0	72.7	-	77.0	-
27/04/23 23:00	-	74.7	-	74.7	-	-	74.7
28/04/23 0:00	-	57.8	-	57.8	-	-	57.8
28/04/23 1:00	-	55.2	-	55.3	-	-	55.2
28/04/23 2:00	-	54.2	-	54.3	-	-	54.2
28/04/23 3:00	1	70.3	70.2	53.0	-	-	70.3
28/04/23 4:00	-	57.1	-	57.1	-	-	57.1
28/04/23 5:00	-	60.0	-	60.1	-	-	60.0
28/04/23 6:00	16	84.0	81.2	80.9	-	-	84.0
	158	**73.6**	**71.6**	**69.5**	**70.4**	**75.1**	**75.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

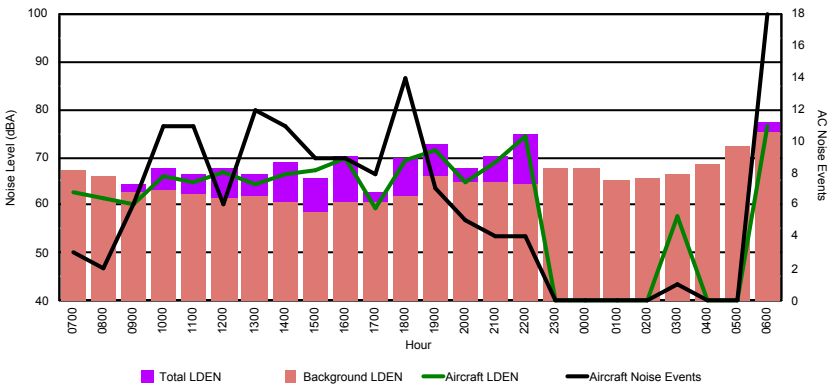
Luxembourg Airport

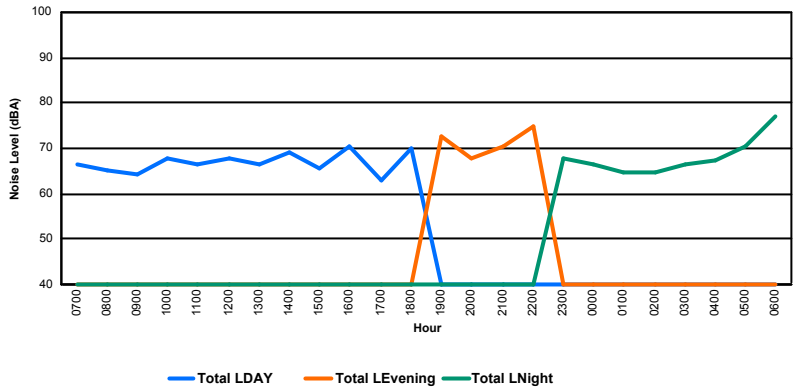
Noise Distribution by Hour

Between 27/04/2023 00:00:00 and 27/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/04/23 7:00	3	66.4	62.8	67.1	66.4	-	-
27/04/23 8:00	2	65.3	61.6	66.2	65.3	-	-
27/04/23 9:00	6	64.4	60.3	62.9	64.4	-	-
27/04/23 10:00	11	67.7	66.1	63.0	67.7	-	-
27/04/23 11:00	11	66.4	64.6	62.2	66.4	-	-
27/04/23 12:00	6	67.8	66.7	61.5	67.8	-	-
27/04/23 13:00	12	66.3	64.5	61.7	66.3	-	-
27/04/23 14:00	11	69.0	66.6	60.8	69.0	-	-
27/04/23 15:00	9	65.8	67.2	58.7	65.8	-	-
27/04/23 16:00	9	70.3	69.8	60.7	70.3	-	-
27/04/23 17:00	8	62.9	59.5	60.6	62.9	-	-
27/04/23 18:00	14	70.0	69.3	61.7	70.0	-	-
27/04/23 19:00	7	72.6	71.5	65.9	-	72.6	-
27/04/23 20:00	5	67.8	64.8	64.9	-	67.8	-
27/04/23 21:00	4	70.3	68.9	64.6	-	70.3	-
27/04/23 22:00	4	74.9	74.5	64.4	-	74.9	-
27/04/23 23:00	-	67.7	-	67.7	-	-	67.7
28/04/23 0:00	-	66.6	-	67.6	-	-	66.6
28/04/23 1:00	-	64.5	-	65.3	-	-	64.5
28/04/23 2:00	-	64.8	-	65.6	-	-	64.8
28/04/23 3:00	1	66.6	57.8	66.4	-	-	66.6
28/04/23 4:00	-	67.5	-	68.4	-	-	67.5
28/04/23 5:00	-	70.6	-	72.2	-	-	70.6
28/04/23 6:00	18	77.1	76.5	75.2	-	-	77.1
	141	**69.6**	**67.8**	**66.8**	**67.4**	**72.2**	**70.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

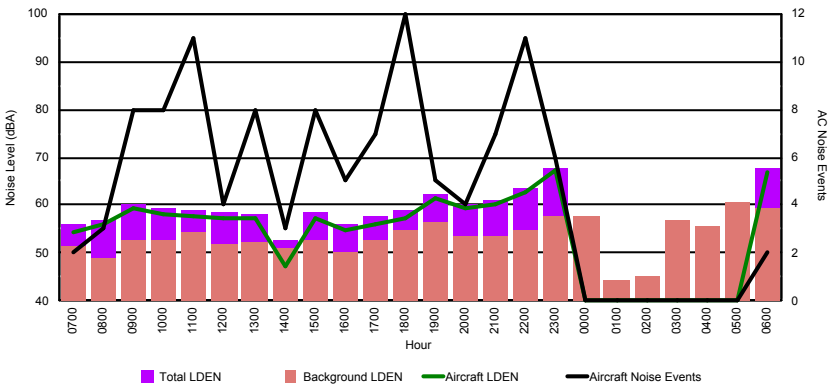
Luxembourg Airport

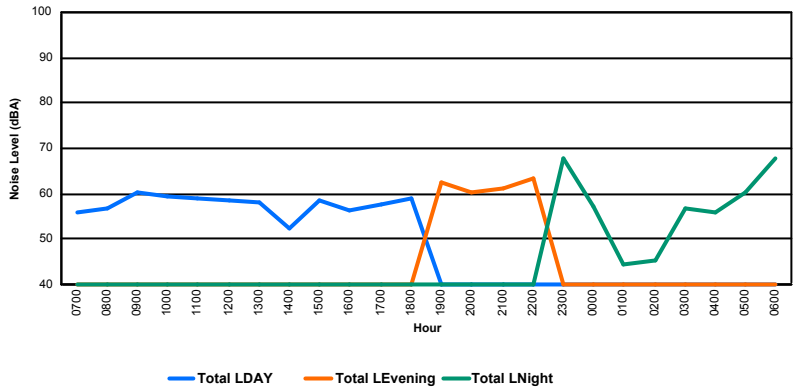
Noise Distribution by Hour

Between 28/04/2023 00:00:00 and 28/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/04/23 7:00	2	56.1	54.4	51.4	56.1	-	-
28/04/23 8:00	3	56.9	56.2	48.8	56.9	-	-
28/04/23 9:00	8	60.2	59.4	52.9	60.2	-	-
28/04/23 10:00	8	59.2	58.2	52.5	59.2	-	-
28/04/23 11:00	11	59.1	57.6	54.3	59.1	-	-
28/04/23 12:00	4	58.4	57.3	51.9	58.4	-	-
28/04/23 13:00	8	58.3	57.1	52.4	58.3	-	-
28/04/23 14:00	3	52.5	47.4	51.0	52.5	-	-
28/04/23 15:00	8	58.4	57.2	52.7	58.4	-	-
28/04/23 16:00	5	56.2	54.9	50.4	56.2	-	-
28/04/23 17:00	7	57.6	55.9	52.9	57.6	-	-
28/04/23 18:00	12	59.0	57.2	54.7	59.0	-	-
28/04/23 19:00	5	62.4	61.3	56.3	-	62.4	-
28/04/23 20:00	4	60.4	59.4	53.4	-	60.4	-
28/04/23 21:00	7	61.1	60.3	53.5	-	61.1	-
28/04/23 22:00	11	63.4	62.8	54.7	-	63.4	-
28/04/23 23:00	6	67.6	67.1	57.8	-	-	67.6
29/04/23 0:00	-	57.4	-	57.5	-	-	57.4
29/04/23 1:00	-	44.3	-	44.3	-	-	44.3
29/04/23 2:00	-	45.2	-	45.2	-	-	45.2
29/04/23 3:00	-	56.6	-	56.7	-	-	56.6
29/04/23 4:00	-	55.7	-	55.7	-	-	55.7
29/04/23 5:00	-	60.4	-	60.5	-	-	60.4
29/04/23 6:00	2	67.6	66.9	59.2	-	-	67.6
	114	**60.7**	**59.4**	**54.8**	**58.0**	**62.0**	**62.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

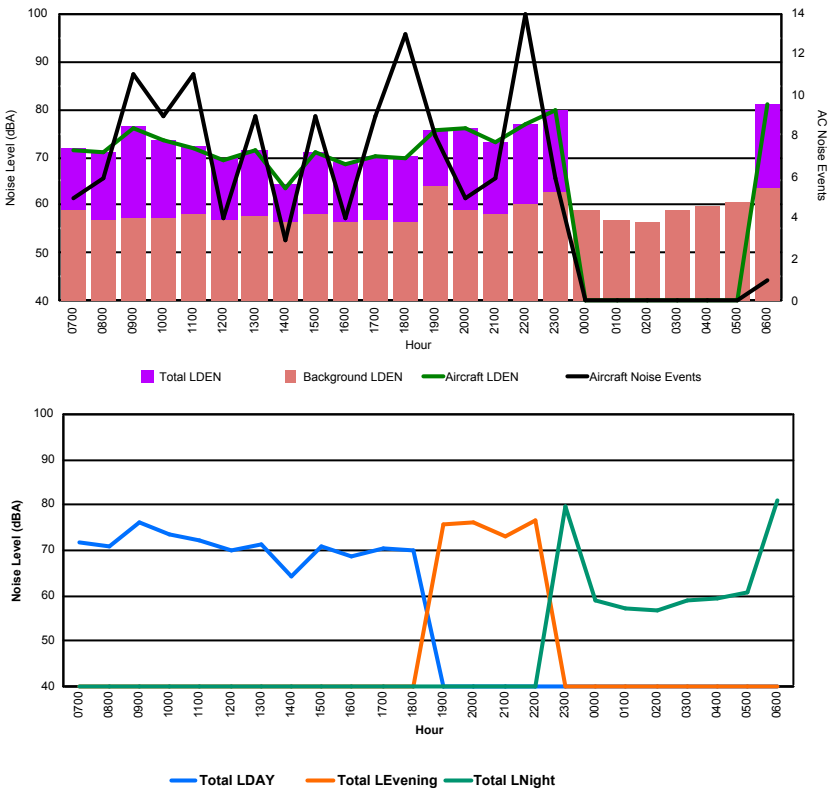
Luxembourg Airport

Noise Distribution by Hour

Between 28/04/2023 00:00:00 and 28/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/04/23 7:00	5	71.7	71.5	59.1	71.7	-	-
28/04/23 8:00	6	70.9	71.0	56.8	70.9	-	-
28/04/23 9:00	11	76.3	76.2	57.1	76.3	-	-
28/04/23 10:00	9	73.5	73.4	57.4	73.5	-	-
28/04/23 11:00	11	72.2	72.0	58.1	72.2	-	-
28/04/23 12:00	4	69.8	69.5	56.9	69.8	-	-
28/04/23 13:00	9	71.5	71.3	57.9	71.5	-	-
28/04/23 14:00	3	64.2	63.4	56.4	64.2	-	-
28/04/23 15:00	9	71.1	70.9	58.0	71.1	-	-
28/04/23 16:00	4	68.9	68.7	56.3	68.9	-	-
28/04/23 17:00	9	70.4	70.2	57.0	70.4	-	-
28/04/23 18:00	13	70.2	70.0	56.3	70.2	-	-
28/04/23 19:00	8	75.8	75.5	63.8	-	75.8	-
28/04/23 20:00	5	76.0	75.9	59.1	-	76.0	-
28/04/23 21:00	6	73.2	73.1	58.3	-	73.2	-
28/04/23 22:00	14	76.8	76.7	60.3	-	76.8	-
28/04/23 23:00	6	79.9	79.9	62.6	-	-	79.9
29/04/23 0:00	-	58.9	-	58.9	-	-	58.9
29/04/23 1:00	-	57.0	-	57.0	-	-	57.0
29/04/23 2:00	-	56.6	-	56.6	-	-	56.6
29/04/23 3:00	-	58.8	-	58.8	-	-	58.8
29/04/23 4:00	-	59.5	-	59.6	-	-	59.5
29/04/23 5:00	-	60.7	-	60.7	-	-	60.7
29/04/23 6:00	1	81.1	81.0	63.7	-	-	81.1
	133	**73.6**	**73.5**	**59.3**	**71.7**	**75.6**	**74.6**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

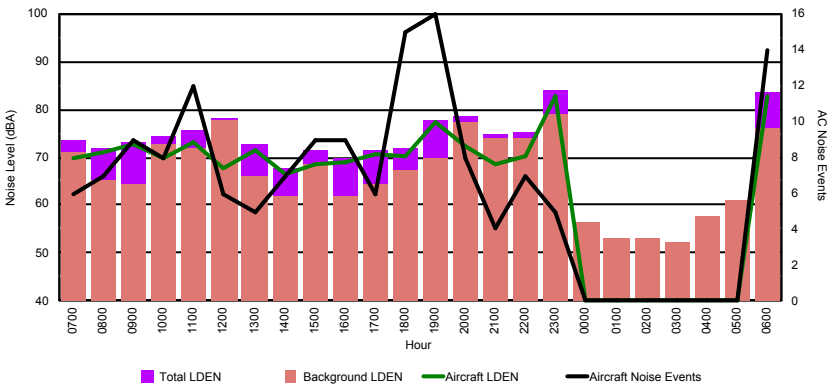
Luxembourg Airport

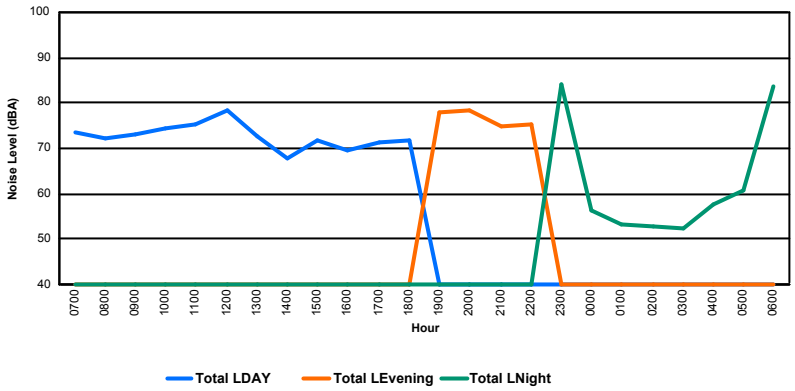
Noise Distribution by Hour

Between 28/04/2023 00:00:00 and 28/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/04/23 7:00	6	73.6	70.0	71.1	73.6	-	-
28/04/23 8:00	7	72.0	70.9	65.1	72.0	-	-
28/04/23 9:00	9	73.2	72.6	64.3	73.2	-	-
28/04/23 10:00	8	74.3	69.6	72.6	74.3	-	-
28/04/23 11:00	12	75.5	73.2	71.7	75.5	-	-
28/04/23 12:00	6	78.2	67.9	77.8	78.2	-	-
28/04/23 13:00	5	72.7	71.6	66.2	72.7	-	-
28/04/23 14:00	7	67.6	66.3	62.0	67.6	-	-
28/04/23 15:00	9	71.6	68.7	68.5	71.6	-	-
28/04/23 16:00	9	69.6	68.9	61.8	69.6	-	-
28/04/23 17:00	6	71.5	70.6	64.4	71.5	-	-
28/04/23 18:00	15	71.9	70.2	67.2	71.9	-	-
28/04/23 19:00	16	77.8	77.2	69.7	-	77.8	-
28/04/23 20:00	8	78.4	72.3	77.1	-	78.4	-
28/04/23 21:00	4	75.0	68.5	73.9	-	75.0	-
28/04/23 22:00	7	75.4	70.3	73.8	-	75.4	-
28/04/23 23:00	5	84.1	82.6	78.8	-	-	84.1
29/04/23 0:00	-	56.3	-	56.3	-	-	56.3
29/04/23 1:00	-	53.2	-	53.2	-	-	53.2
29/04/23 2:00	-	53.0	-	53.1	-	-	53.0
29/04/23 3:00	-	52.2	-	52.2	-	-	52.2
29/04/23 4:00	-	57.7	-	57.7	-	-	57.7
29/04/23 5:00	-	60.9	-	60.9	-	-	60.9
29/04/23 6:00	14	83.6	82.9	76.1	-	-	83.6
	153	**76.0**	**74.0**	**71.8**	**73.5**	**76.9**	**77.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

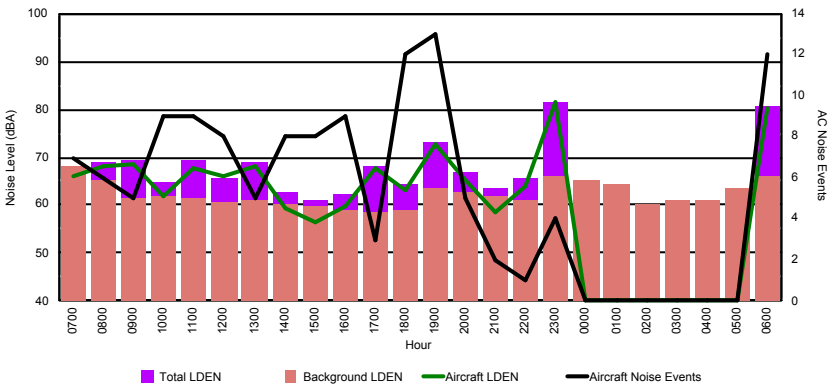
Luxembourg Airport

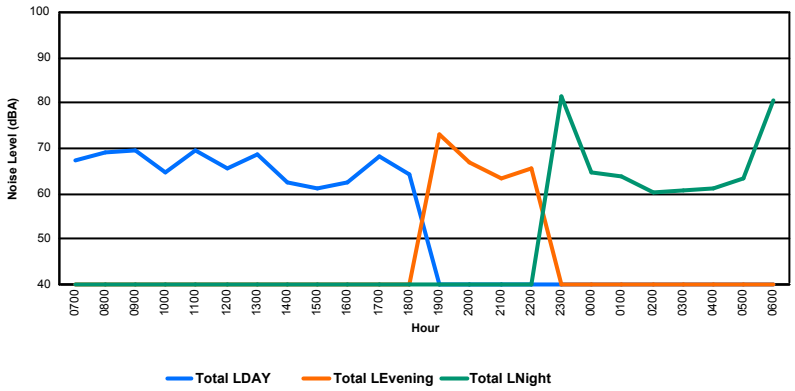
Noise Distribution by Hour

Between 28/04/2023 00:00:00 and 28/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/04/23 7:00	7	67.5	66.0	68.2	67.5	-	-
28/04/23 8:00	6	69.0	68.1	65.3	69.0	-	-
28/04/23 9:00	5	69.4	68.7	61.5	69.4	-	-
28/04/23 10:00	9	64.9	62.0	62.0	64.9	-	-
28/04/23 11:00	9	69.4	67.7	61.4	69.4	-	-
28/04/23 12:00	8	65.5	66.1	60.8	65.5	-	-
28/04/23 13:00	5	68.9	68.1	60.9	68.9	-	-
28/04/23 14:00	8	62.7	59.3	60.2	62.7	-	-
28/04/23 15:00	8	61.1	56.4	59.6	61.1	-	-
28/04/23 16:00	9	62.4	59.8	59.1	62.4	-	-
28/04/23 17:00	3	68.3	67.8	58.5	68.3	-	-
28/04/23 18:00	12	64.4	63.0	59.0	64.4	-	-
28/04/23 19:00	13	73.1	72.6	63.7	-	73.1	-
28/04/23 20:00	5	66.9	65.1	62.6	-	66.9	-
28/04/23 21:00	2	63.4	58.5	61.8	-	63.4	-
28/04/23 22:00	1	65.6	63.8	60.9	-	65.6	-
28/04/23 23:00	4	81.5	81.4	66.2	-	-	81.5
29/04/23 0:00	-	64.5	-	65.3	-	-	64.5
29/04/23 1:00	-	63.8	-	64.4	-	-	63.8
29/04/23 2:00	-	60.2	-	60.3	-	-	60.2
29/04/23 3:00	-	60.9	-	60.9	-	-	60.9
29/04/23 4:00	-	61.2	-	61.2	-	-	61.2
29/04/23 5:00	-	63.5	-	63.6	-	-	63.5
29/04/23 6:00	12	80.5	80.4	66.0	-	-	80.5
	126	**71.7**	**71.2**	**63.0**	**67.0**	**68.9**	**75.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

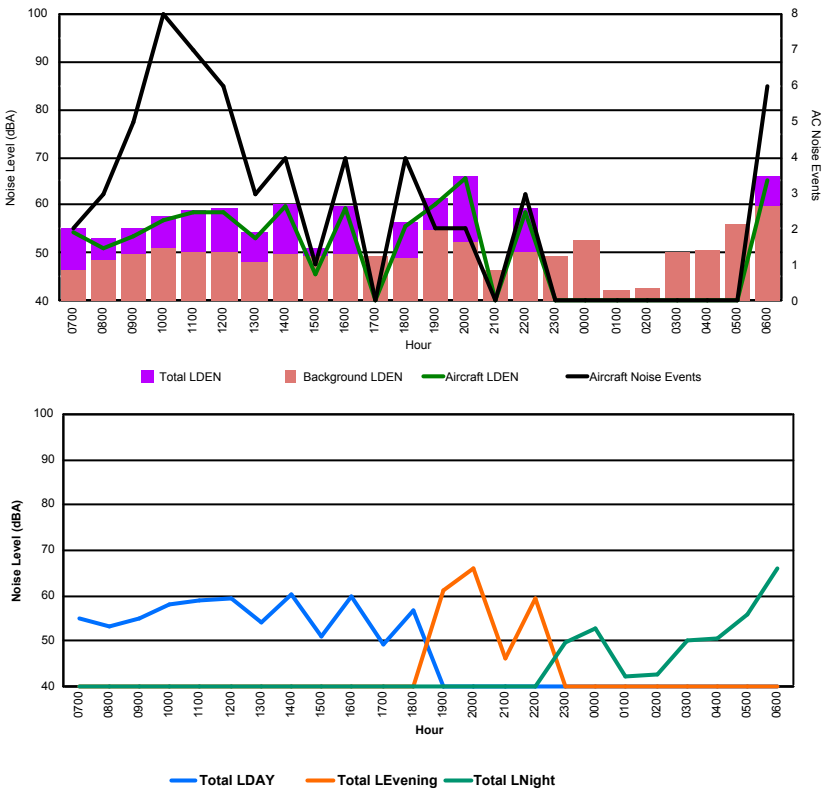
Luxembourg Airport

Noise Distribution by Hour

Between 29/04/2023 00:00:00 and 29/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/04/23 7:00	2	55.1	54.5	46.6	55.1	-	-
29/04/23 8:00	3	53.1	51.2	48.6	53.1	-	-
29/04/23 9:00	5	55.1	53.7	49.7	55.1	-	-
29/04/23 10:00	8	57.9	56.9	51.2	57.9	-	-
29/04/23 11:00	7	59.1	58.6	50.0	59.1	-	-
29/04/23 12:00	6	59.2	58.6	50.2	59.2	-	-
29/04/23 13:00	3	54.3	53.1	48.1	54.3	-	-
29/04/23 14:00	4	60.2	59.8	49.9	60.2	-	-
29/04/23 15:00	1	50.9	45.5	49.5	50.9	-	-
29/04/23 16:00	4	59.8	59.4	49.8	59.8	-	-
29/04/23 17:00	-	49.4	-	49.4	49.4	-	-
29/04/23 18:00	4	56.6	55.7	49.1	56.6	-	-
29/04/23 19:00	2	61.3	60.4	54.6	-	61.3	-
29/04/23 20:00	2	66.0	65.8	52.4	-	66.0	-
29/04/23 21:00	-	46.3	-	46.3	-	46.3	-
29/04/23 22:00	3	59.3	58.7	50.4	-	59.3	-
29/04/23 23:00	-	49.5	-	49.5	-	-	49.5
30/04/23 0:00	-	52.7	-	52.8	-	-	52.7
30/04/23 1:00	-	42.2	-	42.2	-	-	42.2
30/04/23 2:00	-	42.8	-	42.8	-	-	42.8
30/04/23 3:00	-	50.2	-	50.2	-	-	50.2
30/04/23 4:00	-	50.7	-	50.8	-	-	50.7
30/04/23 5:00	-	55.9	-	55.9	-	-	55.9
30/04/23 6:00	6	66.1	65.1	59.7	-	-	66.1
	60	**58.6**	**57.6**	**51.7**	**57.0**	**61.9**	**58.0**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

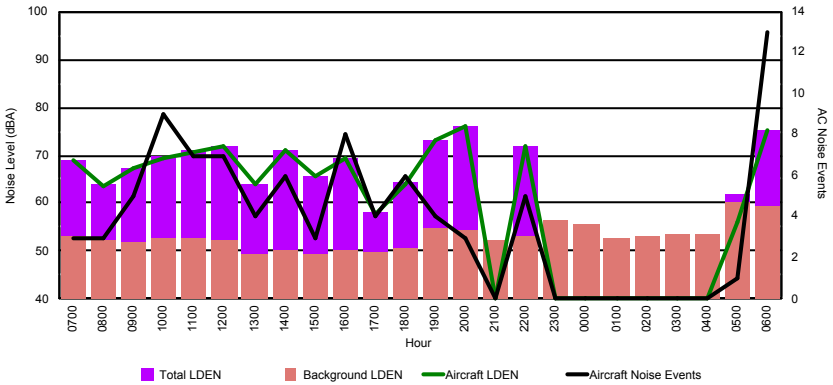
Luxembourg Airport

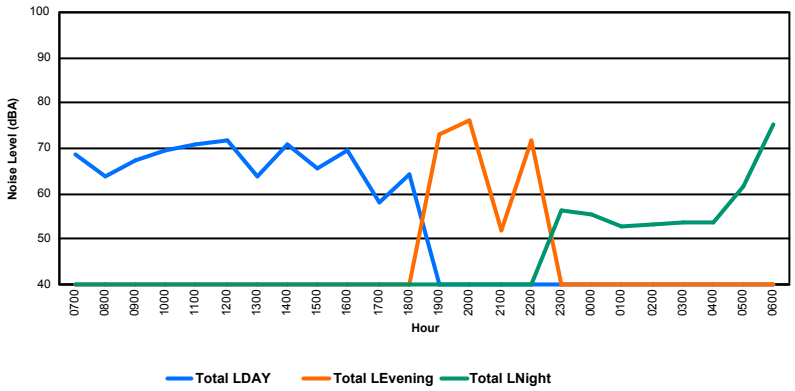
Noise Distribution by Hour

Between 29/04/2023 00:00:00 and 29/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/04/23 7:00	3	68.9	68.8	53.1	68.9	-	-
29/04/23 8:00	3	63.8	63.5	52.1	63.8	-	-
29/04/23 9:00	5	67.2	67.1	52.0	67.2	-	-
29/04/23 10:00	9	69.6	69.5	52.6	69.6	-	-
29/04/23 11:00	7	70.9	70.8	52.8	70.9	-	-
29/04/23 12:00	7	71.9	71.9	52.1	71.9	-	-
29/04/23 13:00	4	63.9	63.8	49.4	63.9	-	-
29/04/23 14:00	6	70.9	70.9	50.2	70.9	-	-
29/04/23 15:00	3	65.6	65.5	49.4	65.6	-	-
29/04/23 16:00	8	69.4	69.4	50.2	69.4	-	-
29/04/23 17:00	4	58.3	57.8	49.6	58.3	-	-
29/04/23 18:00	6	64.3	64.1	50.7	64.3	-	-
29/04/23 19:00	4	73.2	73.1	54.8	-	73.2	-
29/04/23 20:00	3	76.2	76.1	54.5	-	76.2	-
29/04/23 21:00	-	52.1	-	52.1	-	52.1	-
29/04/23 22:00	5	71.9	71.9	53.1	-	71.9	-
29/04/23 23:00	-	56.5	-	56.5	-	-	56.5
30/04/23 0:00	-	55.6	-	55.6	-	-	55.6
30/04/23 1:00	-	52.9	-	52.9	-	-	52.9
30/04/23 2:00	-	53.1	-	53.1	-	-	53.1
30/04/23 3:00	-	53.6	-	53.6	-	-	53.6
30/04/23 4:00	-	53.7	-	53.7	-	-	53.7
30/04/23 5:00	1	61.7	55.9	60.4	-	-	61.7
30/04/23 6:00	13	75.3	75.2	59.4	-	-	75.3
	91	**69.2**	**69.0**	**54.2**	**68.4**	**72.9**	**66.7**

Location: DVOR NMT # 2





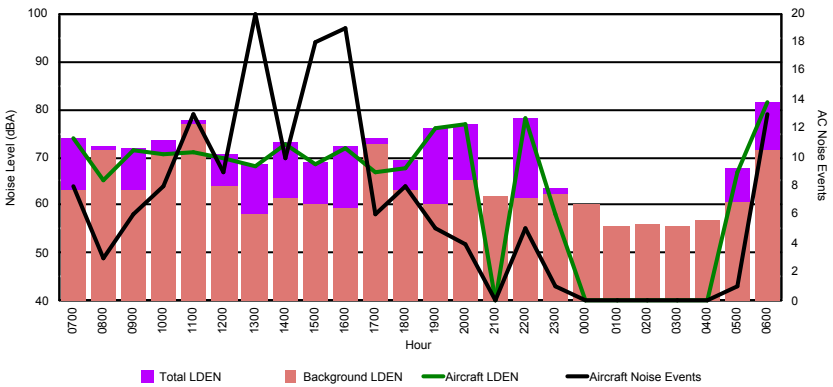
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

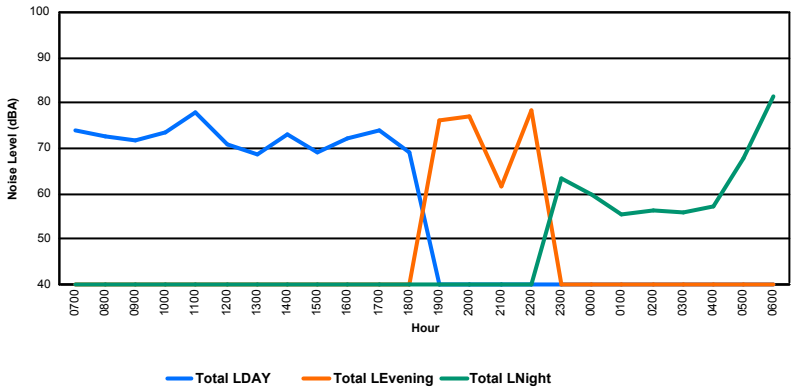
Luxembourg Airport
Noise Distribution by Hour

Between 29/04/2023 00:00:00 and 29/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/04/23 7:00	8	74.1	73.8	63.0	74.1	-	-
29/04/23 8:00	3	72.5	65.1	71.6	72.5	-	-
29/04/23 9:00	6	71.8	71.3	63.1	71.8	-	-
29/04/23 10:00	8	73.7	70.6	70.9	73.7	-	-
29/04/23 11:00	13	77.8	71.0	76.8	77.8	-	-
29/04/23 12:00	9	70.7	69.7	63.8	70.7	-	-
29/04/23 13:00	20	68.5	68.2	58.3	68.5	-	-
29/04/23 14:00	10	73.1	72.9	61.3	73.1	-	-
29/04/23 15:00	18	69.0	68.4	60.4	69.0	-	-
29/04/23 16:00	19	72.1	71.8	59.4	72.1	-	-
29/04/23 17:00	6	73.8	66.9	72.9	73.8	-	-
29/04/23 18:00	8	69.2	67.9	63.3	69.2	-	-
29/04/23 19:00	5	76.0	75.9	60.1	-	76.0	-
29/04/23 20:00	4	77.0	76.7	65.2	-	77.0	-
29/04/23 21:00	-	61.8	-	61.9	-	61.8	-
29/04/23 22:00	5	78.2	78.1	61.3	-	78.2	-
29/04/23 23:00	1	63.5	58.1	62.1	-	-	63.5
30/04/23 0:00	-	59.9	-	60.1	-	-	59.9
30/04/23 1:00	-	55.6	-	55.6	-	-	55.6
30/04/23 2:00	-	56.2	-	56.2	-	-	56.2
30/04/23 3:00	-	55.7	-	55.7	-	-	55.7
30/04/23 4:00	-	57.0	-	57.0	-	-	57.0
30/04/23 5:00	1	67.7	66.7	60.5	-	-	67.7
30/04/23 6:00	13	81.6	81.3	71.3	-	-	81.6
	157	**73.6**	**72.5**	**67.4**	**73.0**	**76.0**	**72.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

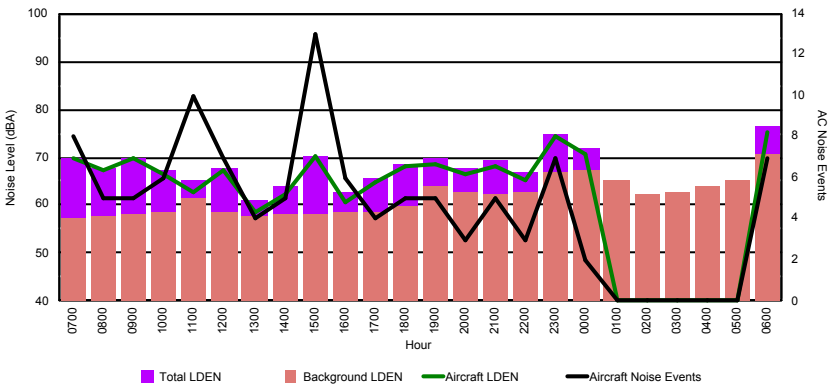
Luxembourg Airport

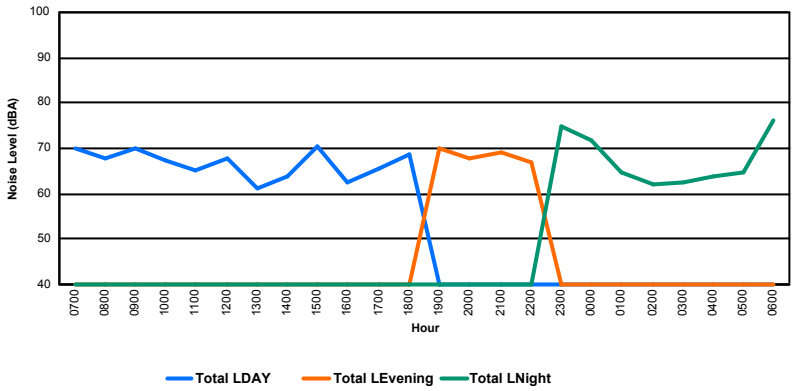
Noise Distribution by Hour

Between 29/04/2023 00:00:00 and 29/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/04/23 7:00	8	70.0	69.8	57.1	70.0	-	-
29/04/23 8:00	5	67.8	67.4	57.7	67.8	-	-
29/04/23 9:00	5	70.0	69.7	58.2	70.0	-	-
29/04/23 10:00	6	67.2	66.6	58.5	67.2	-	-
29/04/23 11:00	10	65.0	62.7	61.5	65.0	-	-
29/04/23 12:00	7	67.7	67.2	58.7	67.7	-	-
29/04/23 13:00	4	61.1	58.5	57.8	61.1	-	-
29/04/23 14:00	5	63.8	62.5	58.0	63.8	-	-
29/04/23 15:00	13	70.4	70.1	58.1	70.4	-	-
29/04/23 16:00	6	62.7	60.7	58.5	62.7	-	-
29/04/23 17:00	4	65.7	64.8	58.6	65.7	-	-
29/04/23 18:00	5	68.6	68.1	59.6	68.6	-	-
29/04/23 19:00	5	69.9	68.7	63.8	-	69.9	-
29/04/23 20:00	3	67.9	66.4	62.6	-	67.9	-
29/04/23 21:00	5	69.3	68.3	62.3	-	69.3	-
29/04/23 22:00	3	67.0	65.0	62.8	-	67.0	-
29/04/23 23:00	7	75.0	74.4	66.9	-	-	75.0
30/04/23 0:00	2	71.8	70.5	67.4	-	-	71.8
30/04/23 1:00	-	64.7	-	65.3	-	-	64.7
30/04/23 2:00	-	62.1	-	62.5	-	-	62.1
30/04/23 3:00	-	62.7	-	62.8	-	-	62.7
30/04/23 4:00	-	63.7	-	63.8	-	-	63.7
30/04/23 5:00	-	64.8	-	65.0	-	-	64.8
30/04/23 6:00	7	76.4	75.3	70.6	-	-	76.4
	110	**69.2**	**68.1**	**63.3**	**67.5**	**68.7**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

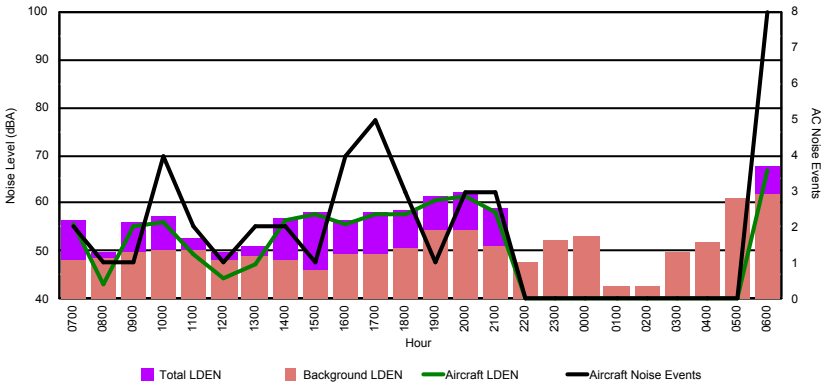
Luxembourg Airport

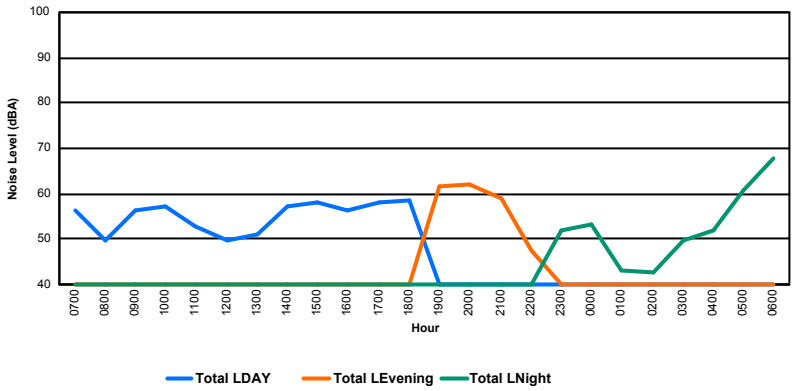
Noise Distribution by Hour

Between 30/04/2023 00:00:00 and 30/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/04/23 7:00	2	56.5	55.8	48.0	56.5	-	-
30/04/23 8:00	1	49.6	43.0	48.6	49.6	-	-
30/04/23 9:00	1	56.2	55.1	49.8	56.2	-	-
30/04/23 10:00	4	57.1	56.2	50.1	57.1	-	-
30/04/23 11:00	2	52.8	49.5	50.2	52.8	-	-
30/04/23 12:00	1	49.7	44.5	48.2	49.7	-	-
30/04/23 13:00	2	51.1	47.4	48.8	51.1	-	-
30/04/23 14:00	2	57.0	56.4	48.3	57.0	-	-
30/04/23 15:00	1	58.1	57.7	45.9	58.1	-	-
30/04/23 16:00	4	56.5	55.7	49.3	56.5	-	-
30/04/23 17:00	5	58.1	57.5	49.4	58.1	-	-
30/04/23 18:00	3	58.5	57.8	50.5	58.5	-	-
30/04/23 19:00	1	61.5	60.6	54.3	-	61.5	-
30/04/23 20:00	3	62.2	61.5	54.3	-	62.2	-
30/04/23 21:00	3	58.9	58.2	51.2	-	58.9	-
30/04/23 22:00	-	47.6	-	47.6	-	47.6	-
30/04/23 23:00	-	52.1	-	52.1	-	-	52.1
01/05/23 0:00	-	53.1	-	53.2	-	-	53.1
01/05/23 1:00	-	42.9	-	42.9	-	-	42.9
01/05/23 2:00	-	42.8	-	42.8	-	-	42.8
01/05/23 3:00	-	49.8	-	49.8	-	-	49.8
01/05/23 4:00	-	51.9	-	51.9	-	-	51.9
01/05/23 5:00	-	60.8	-	60.9	-	-	60.8
01/05/23 6:00	8	67.9	66.7	62.0	-	-	67.9
	43	**58.4**	**56.9**	**53.3**	**56.0**	**59.9**	**60.0**

Location: Roodt/Syr NMT # 1





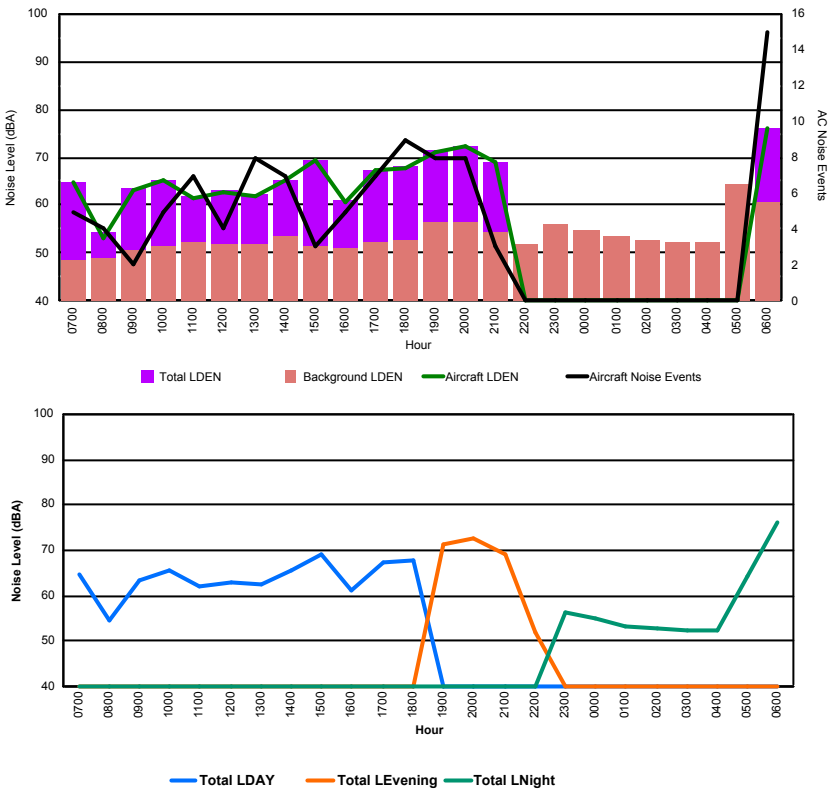
Luxembourg Airport

Noise Distribution by Hour

Between 30/04/2023 00:00:00 and 30/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/04/23 7:00	5	64.8	64.7	48.7	64.8	-	-
30/04/23 8:00	4	54.5	53.2	48.9	54.5	-	-
30/04/23 9:00	2	63.5	63.3	50.5	63.5	-	-
30/04/23 10:00	5	65.4	65.2	51.5	65.4	-	-
30/04/23 11:00	7	61.9	61.4	52.2	61.9	-	-
30/04/23 12:00	4	63.1	62.7	51.8	63.1	-	-
30/04/23 13:00	8	62.4	62.0	51.9	62.4	-	-
30/04/23 14:00	7	65.4	65.1	53.6	65.4	-	-
30/04/23 15:00	3	69.3	69.2	51.6	69.3	-	-
30/04/23 16:00	5	61.0	60.6	51.1	61.0	-	-
30/04/23 17:00	7	67.5	67.4	52.4	67.5	-	-
30/04/23 18:00	9	68.0	67.9	52.6	68.0	-	-
30/04/23 19:00	8	71.3	71.2	56.5	-	71.3	-
30/04/23 20:00	8	72.5	72.4	56.5	-	72.5	-
30/04/23 21:00	3	69.1	69.0	54.4	-	69.1	-
30/04/23 22:00	-	52.0	-	52.0	-	52.0	-
30/04/23 23:00	-	56.2	-	56.2	-	-	56.2
01/05/23 0:00	-	54.9	-	54.9	-	-	54.9
01/05/23 1:00	-	53.4	-	53.4	-	-	53.4
01/05/23 2:00	-	52.7	-	52.7	-	-	52.7
01/05/23 3:00	-	52.2	-	52.2	-	-	52.2
01/05/23 4:00	-	52.3	-	52.3	-	-	52.3
01/05/23 5:00	-	64.2	-	64.3	-	-	64.2
01/05/23 6:00	15	76.1	76.0	60.7	-	-	76.1
	100	**67.1**	**66.8**	**55.4**	**65.2**	**70.0**	**67.5**

Location: DVOR NMT # 2



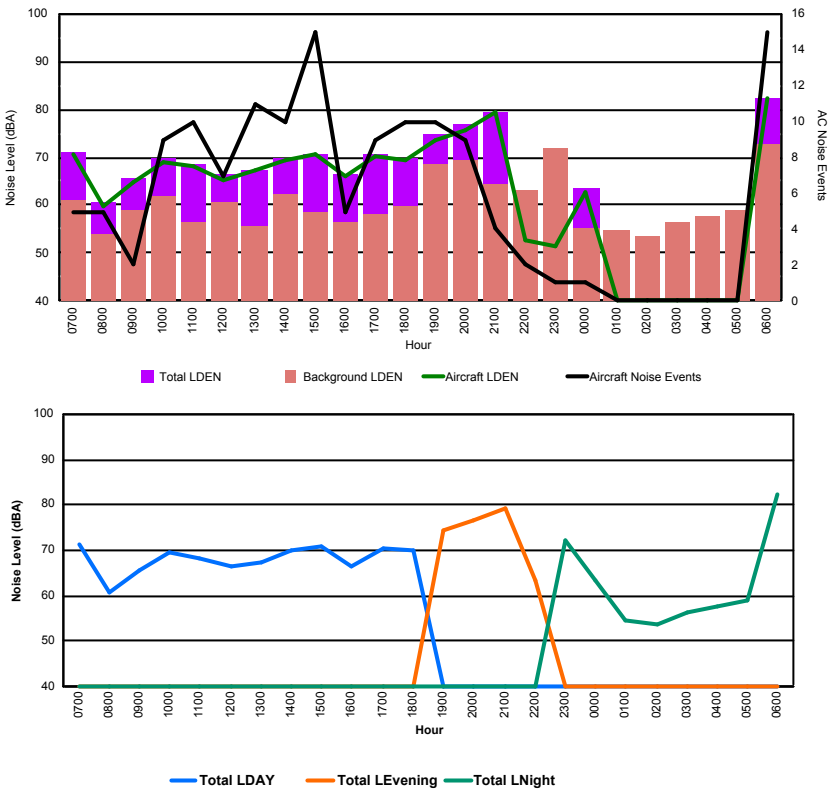
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 30/04/2023 00:00:00 and 30/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/04/23 7:00	5	71.2	70.7	61.0	71.2	-	-
30/04/23 8:00	5	60.8	59.7	53.9	60.8	-	-
30/04/23 9:00	2	65.8	64.8	59.1	65.8	-	-
30/04/23 10:00	9	69.7	68.9	61.9	69.7	-	-
30/04/23 11:00	10	68.4	68.1	56.4	68.4	-	-
30/04/23 12:00	7	66.4	65.1	60.6	66.4	-	-
30/04/23 13:00	11	67.4	67.1	55.7	67.4	-	-
30/04/23 14:00	10	70.0	69.2	62.5	70.0	-	-
30/04/23 15:00	15	70.8	70.6	58.6	70.8	-	-
30/04/23 16:00	5	66.5	66.1	56.4	66.5	-	-
30/04/23 17:00	9	70.6	70.4	58.3	70.6	-	-
30/04/23 18:00	10	69.8	69.4	59.8	69.8	-	-
30/04/23 19:00	10	74.6	73.4	68.7	-	74.6	-
30/04/23 20:00	9	76.7	75.7	69.5	-	76.7	-
30/04/23 21:00	4	79.3	79.2	64.3	-	79.3	-
30/04/23 22:00	2	63.3	52.6	63.3	-	63.3	-
30/04/23 23:00	1	72.0	51.6	72.0	-	-	72.0
01/05/23 0:00	1	63.5	62.7	55.4	-	-	63.5
01/05/23 1:00	-	54.7	-	54.7	-	-	54.7
01/05/23 2:00	-	53.5	-	53.5	-	-	53.5
01/05/23 3:00	-	56.3	-	56.3	-	-	56.3
01/05/23 4:00	-	57.7	-	57.7	-	-	57.7
01/05/23 5:00	-	59.0	-	59.0	-	-	59.0
01/05/23 6:00	15	82.4	82.1	72.9	-	-	82.4
	140	**72.7**	**72.1**	**64.6**	**68.8**	**76.1**	**73.9**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

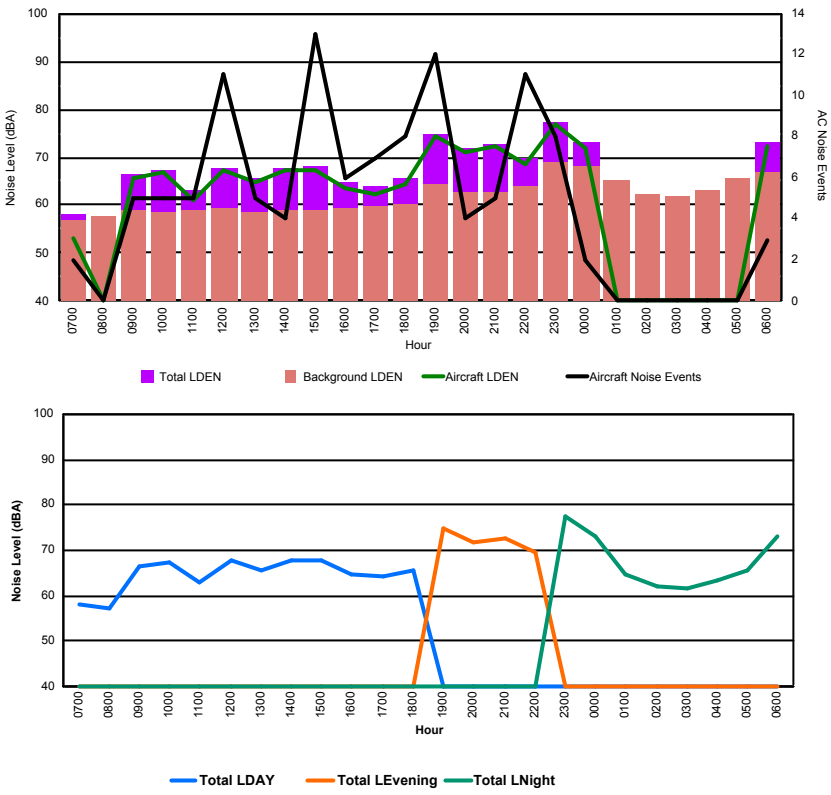
Luxembourg Airport

Noise Distribution by Hour

Between 30/04/2023 00:00:00 and 30/04/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/04/23 7:00	2	58.1	53.1	57.0	58.1	-	-
30/04/23 8:00	-	57.0	-	57.5	57.0	-	-
30/04/23 9:00	5	66.6	65.7	59.1	66.6	-	-
30/04/23 10:00	5	67.5	67.0	58.4	67.5	-	-
30/04/23 11:00	5	63.0	60.9	58.9	63.0	-	-
30/04/23 12:00	11	67.7	67.1	59.3	67.7	-	-
30/04/23 13:00	5	65.7	64.8	58.6	65.7	-	-
30/04/23 14:00	4	67.9	67.3	58.9	67.9	-	-
30/04/23 15:00	13	68.0	67.5	58.8	68.0	-	-
30/04/23 16:00	6	64.8	63.5	59.2	64.8	-	-
30/04/23 17:00	7	64.1	62.1	59.8	64.1	-	-
30/04/23 18:00	8	65.8	64.5	60.0	65.8	-	-
30/04/23 19:00	12	74.7	74.4	64.2	-	74.7	-
30/04/23 20:00	4	71.7	71.2	62.8	-	71.7	-
30/04/23 21:00	5	72.7	72.2	62.7	-	72.7	-
30/04/23 22:00	11	69.7	68.5	63.9	-	69.7	-
30/04/23 23:00	8	77.3	76.7	69.0	-	-	77.3
01/05/23 0:00	2	73.1	72.0	68.0	-	-	73.1
01/05/23 1:00	-	64.7	-	65.4	-	-	64.7
01/05/23 2:00	-	62.0	-	62.3	-	-	62.0
01/05/23 3:00	-	61.8	-	61.9	-	-	61.8
01/05/23 4:00	-	63.3	-	63.3	-	-	63.3
01/05/23 5:00	-	65.4	-	65.7	-	-	65.4
01/05/23 6:00	3	73.1	72.2	67.0	-	-	73.1
	116	**69.7**	**68.7**	**63.2**	**65.7**	**72.6**	**71.2**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

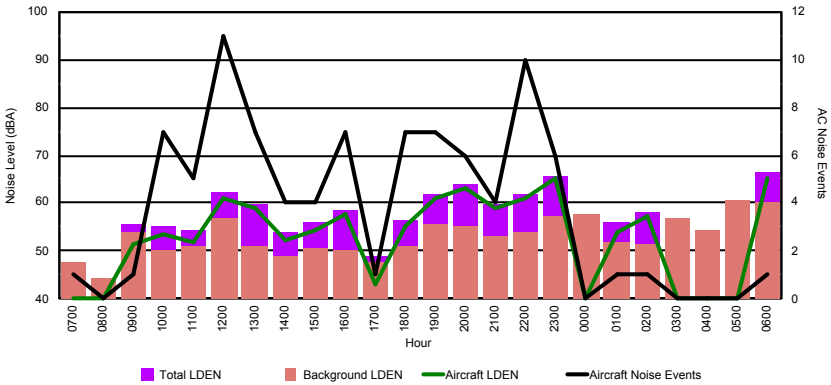
Luxembourg Airport

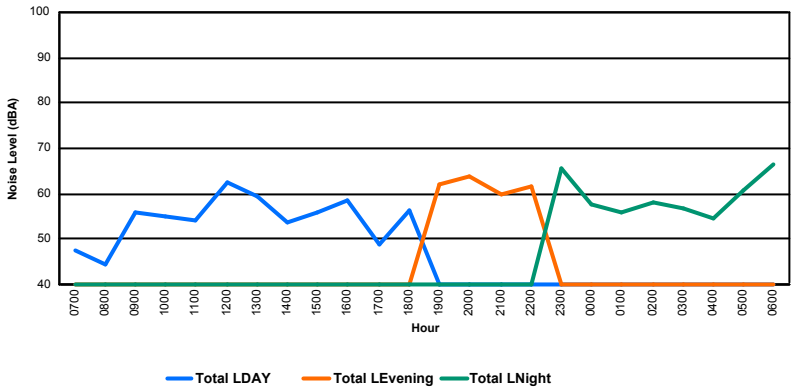
Noise Distribution by Hour

Between 01/05/2023 00:00:00 and 01/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/05/23 7:00	1	47.7	35.8	47.5	47.7	-	-
01/05/23 8:00	-	44.2	-	44.2	44.2	-	-
01/05/23 9:00	1	55.8	51.4	53.9	55.8	-	-
01/05/23 10:00	7	55.0	53.4	50.2	55.0	-	-
01/05/23 11:00	5	54.3	51.7	50.9	54.3	-	-
01/05/23 12:00	11	62.4	61.1	56.8	62.4	-	-
01/05/23 13:00	7	59.6	59.0	50.9	59.6	-	-
01/05/23 14:00	4	53.8	52.2	48.9	53.8	-	-
01/05/23 15:00	4	55.9	54.5	50.5	55.9	-	-
01/05/23 16:00	7	58.5	57.9	50.0	58.5	-	-
01/05/23 17:00	1	48.9	43.3	47.6	48.9	-	-
01/05/23 18:00	7	56.3	55.0	51.0	56.3	-	-
01/05/23 19:00	7	62.0	60.9	55.8	-	62.0	-
01/05/23 20:00	6	63.8	63.2	55.1	-	63.8	-
01/05/23 21:00	4	59.9	58.9	53.2	-	59.9	-
01/05/23 22:00	10	61.7	61.1	53.8	-	61.7	-
01/05/23 23:00	6	65.8	65.1	57.4	-	-	65.8
02/05/23 0:00	-	57.8	-	57.8	-	-	57.8
02/05/23 1:00	1	56.0	53.9	51.8	-	-	56.0
02/05/23 2:00	1	58.3	57.3	51.5	-	-	58.3
02/05/23 3:00	-	56.7	-	56.7	-	-	56.7
02/05/23 4:00	-	54.4	-	54.4	-	-	54.4
02/05/23 5:00	-	60.7	-	60.8	-	-	60.7
02/05/23 6:00	1	66.4	65.2	60.1	-	-	66.4
	91	**60.0**	**58.4**	**54.8**	**56.6**	**62.1**	**61.7**

Location: Roodt/Syr NMT # 1





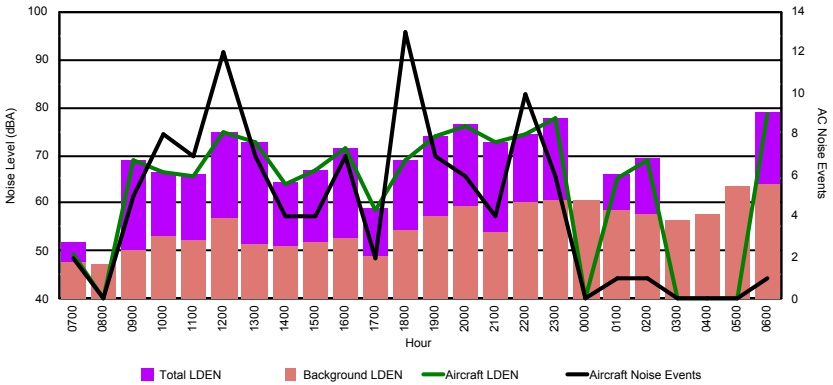
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

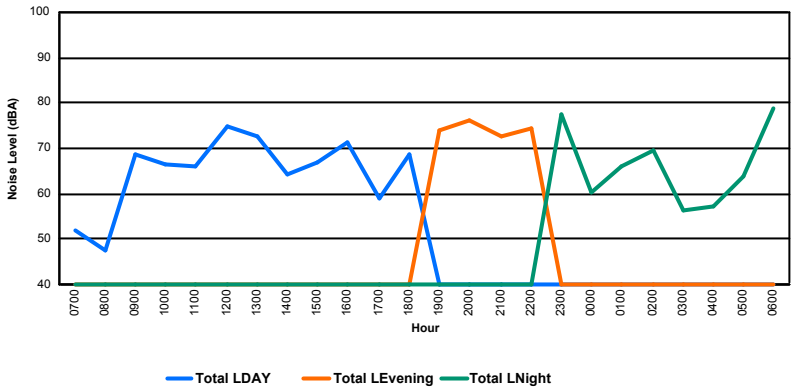
Luxembourg Airport
Noise Distribution by Hour

Between 01/05/2023 00:00:00 and 01/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/05/23 7:00	2	51.8	49.5	47.9	51.8	-	-
01/05/23 8:00	-	47.3	-	47.3	47.3	-	-
01/05/23 9:00	5	68.9	68.8	50.3	68.9	-	-
01/05/23 10:00	8	66.6	66.4	53.1	66.6	-	-
01/05/23 11:00	7	66.0	65.8	52.3	66.0	-	-
01/05/23 12:00	12	74.8	74.7	56.9	74.8	-	-
01/05/23 13:00	7	72.8	72.7	51.5	72.8	-	-
01/05/23 14:00	4	64.4	64.1	51.2	64.4	-	-
01/05/23 15:00	4	66.9	66.8	51.8	66.9	-	-
01/05/23 16:00	7	71.5	71.4	52.7	71.5	-	-
01/05/23 17:00	2	59.1	58.7	48.9	59.1	-	-
01/05/23 18:00	13	68.9	68.8	54.2	68.9	-	-
01/05/23 19:00	7	74.0	73.9	57.4	-	74.0	-
01/05/23 20:00	6	76.3	76.2	59.5	-	76.3	-
01/05/23 21:00	4	72.7	72.7	54.0	-	72.7	-
01/05/23 22:00	10	74.3	74.2	60.1	-	74.3	-
01/05/23 23:00	6	77.7	77.6	60.8	-	-	77.7
02/05/23 0:00	-	60.4	-	60.5	-	-	60.4
02/05/23 1:00	1	66.1	65.2	58.4	-	-	66.1
02/05/23 2:00	1	69.5	69.1	57.8	-	-	69.5
02/05/23 3:00	-	56.5	-	56.5	-	-	56.5
02/05/23 4:00	-	57.4	-	57.5	-	-	57.4
02/05/23 5:00	-	63.7	-	63.7	-	-	63.7
02/05/23 6:00	1	78.8	78.7	64.1	-	-	78.8
	107	**71.8**	**71.6**	**57.7**	**69.0**	**74.5**	**72.8**

Location: DVOR NMT # 2





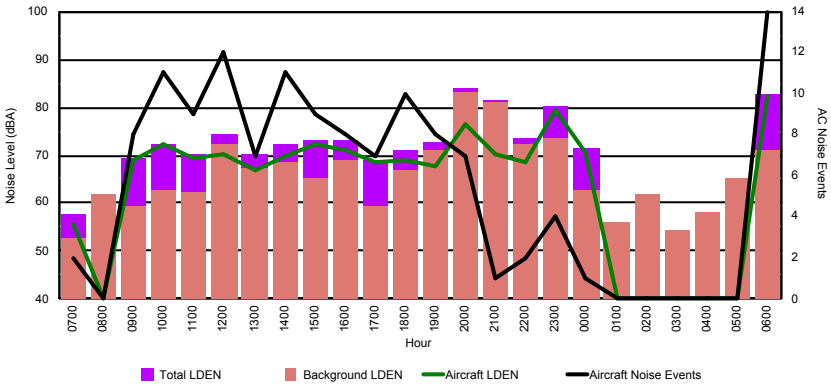
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

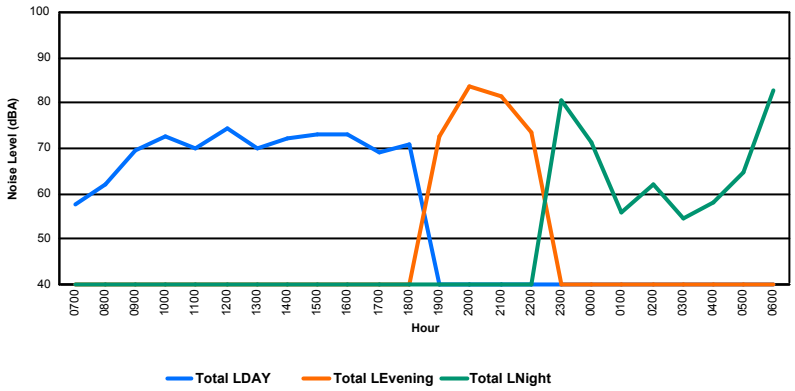
Luxembourg Airport
Noise Distribution by Hour

Between 01/05/2023 00:00:00 and 01/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/05/23 7:00	2	57.5	55.8	52.7	57.5	-	-
01/05/23 8:00	-	62.0	-	62.0	62.0	-	-
01/05/23 9:00	8	69.5	69.1	59.4	69.5	-	-
01/05/23 10:00	11	72.5	72.1	62.6	72.5	-	-
01/05/23 11:00	9	70.1	69.3	62.4	70.1	-	-
01/05/23 12:00	12	74.2	70.2	72.1	74.2	-	-
01/05/23 13:00	7	70.1	67.0	67.2	70.1	-	-
01/05/23 14:00	11	72.3	69.8	68.7	72.3	-	-
01/05/23 15:00	9	73.1	72.4	65.0	73.1	-	-
01/05/23 16:00	8	73.1	70.9	69.1	73.1	-	-
01/05/23 17:00	7	69.0	68.6	59.2	69.0	-	-
01/05/23 18:00	10	70.9	68.8	66.8	70.9	-	-
01/05/23 19:00	8	72.6	67.8	71.0	-	72.6	-
01/05/23 20:00	7	83.9	76.3	83.1	-	83.9	-
01/05/23 21:00	1	81.5	70.1	81.1	-	81.5	-
01/05/23 22:00	2	73.6	68.7	72.1	-	73.6	-
01/05/23 23:00	4	80.4	79.3	73.7	-	-	80.4
02/05/23 0:00	1	71.5	70.8	62.6	-	-	71.5
02/05/23 1:00	-	56.1	-	56.2	-	-	56.1
02/05/23 2:00	-	61.9	-	62.0	-	-	61.9
02/05/23 3:00	-	54.5	-	54.5	-	-	54.5
02/05/23 4:00	-	58.0	-	58.0	-	-	58.0
02/05/23 5:00	-	64.6	-	65.0	-	-	64.6
02/05/23 6:00	14	82.7	82.5	71.0	-	-	82.7
	131	**75.7**	**72.7**	**72.8**	**71.1**	**80.3**	**76.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

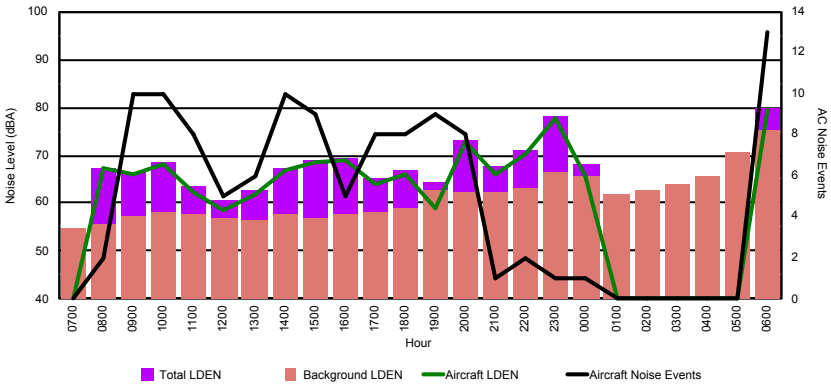
Luxembourg Airport

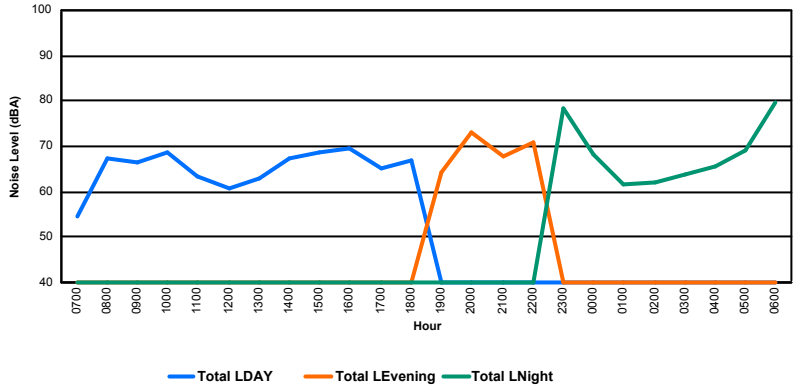
Noise Distribution by Hour

Between 01/05/2023 00:00:00 and 01/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/05/23 7:00	-	54.5	-	54.7	54.5	-	-
01/05/23 8:00	2	67.5	67.2	55.7	67.5	-	-
01/05/23 9:00	10	66.6	66.1	57.3	66.6	-	-
01/05/23 10:00	10	68.6	68.2	58.1	68.6	-	-
01/05/23 11:00	8	63.4	62.2	57.5	63.4	-	-
01/05/23 12:00	5	60.8	58.7	56.8	60.8	-	-
01/05/23 13:00	6	62.8	61.7	56.3	62.8	-	-
01/05/23 14:00	10	67.4	66.9	57.7	67.4	-	-
01/05/23 15:00	9	68.8	68.6	56.7	68.8	-	-
01/05/23 16:00	5	69.4	69.1	57.8	69.4	-	-
01/05/23 17:00	8	65.0	64.0	58.3	65.0	-	-
01/05/23 18:00	8	66.8	66.1	58.8	66.8	-	-
01/05/23 19:00	9	64.2	59.0	62.8	-	64.2	-
01/05/23 20:00	8	73.3	72.9	62.4	-	73.3	-
01/05/23 21:00	1	67.6	66.1	62.2	-	67.6	-
01/05/23 22:00	2	71.1	70.3	63.3	-	71.1	-
01/05/23 23:00	1	78.2	77.8	66.4	-	-	78.2
02/05/23 0:00	1	68.3	65.8	65.5	-	-	68.3
02/05/23 1:00	-	61.5	-	62.0	-	-	61.5
02/05/23 2:00	-	62.2	-	62.7	-	-	62.2
02/05/23 3:00	-	63.8	-	64.0	-	-	63.8
02/05/23 4:00	-	65.4	-	65.6	-	-	65.4
02/05/23 5:00	-	69.2	-	70.7	-	-	69.2
02/05/23 6:00	13	79.9	79.4	75.3	-	-	79.9
	116	**70.7**	**69.9**	**65.1**	**66.4**	**70.3**	**73.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

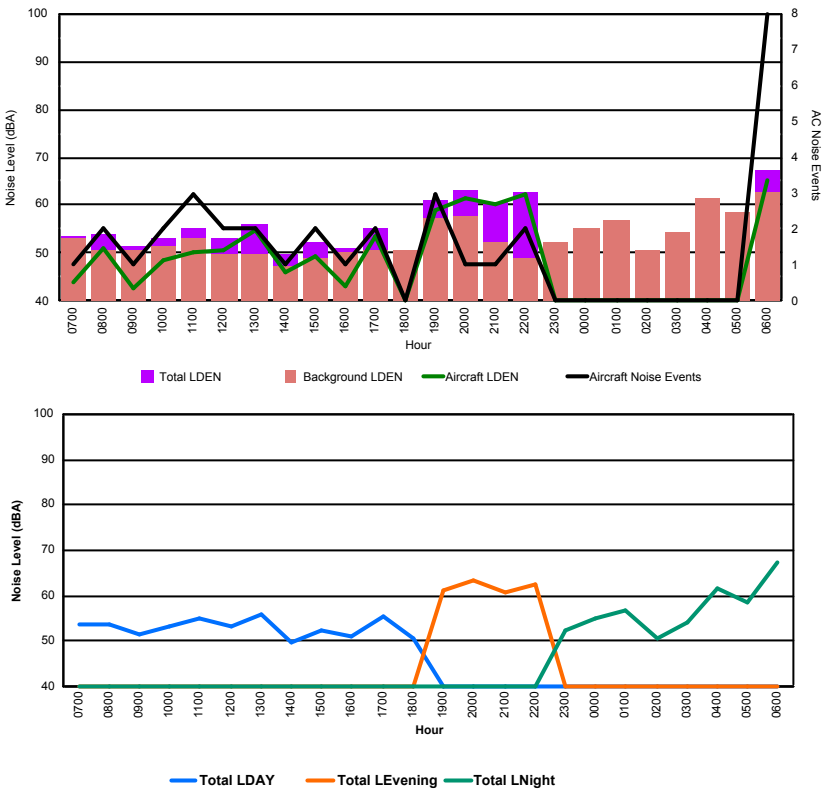
Luxembourg Airport

Noise Distribution by Hour

Between 02/05/2023 00:00:00 and 02/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/05/23 7:00	1	53.6	43.8	53.2	53.6	-	-
02/05/23 8:00	2	53.8	51.2	50.5	53.8	-	-
02/05/23 9:00	1	51.4	42.8	50.8	51.4	-	-
02/05/23 10:00	2	53.1	48.4	51.4	53.1	-	-
02/05/23 11:00	3	55.0	50.4	53.2	55.0	-	-
02/05/23 12:00	2	53.1	50.6	49.8	53.1	-	-
02/05/23 13:00	2	55.9	54.8	49.8	55.9	-	-
02/05/23 14:00	1	49.7	46.0	47.2	49.7	-	-
02/05/23 15:00	2	52.2	49.5	49.0	52.2	-	-
02/05/23 16:00	1	50.9	43.2	50.1	50.9	-	-
02/05/23 17:00	2	55.3	53.7	50.5	55.3	-	-
02/05/23 18:00	-	50.6	-	50.6	50.6	-	-
02/05/23 19:00	3	61.1	58.8	57.3	-	61.1	-
02/05/23 20:00	1	63.2	61.6	57.9	-	63.2	-
02/05/23 21:00	1	60.8	60.1	52.4	-	60.8	-
02/05/23 22:00	2	62.7	62.5	48.8	-	62.7	-
02/05/23 23:00	-	52.2	-	52.2	-	-	52.2
03/05/23 0:00	-	55.0	-	55.1	-	-	55.0
03/05/23 1:00	-	56.7	-	56.7	-	-	56.7
03/05/23 2:00	-	50.8	-	50.8	-	-	50.8
03/05/23 3:00	-	54.1	-	54.2	-	-	54.1
03/05/23 4:00	-	61.5	-	61.5	-	-	61.5
03/05/23 5:00	-	58.4	-	58.4	-	-	58.4
03/05/23 6:00	8	67.2	65.3	62.9	-	-	67.2
	34	**58.7**	**56.0**	**55.4**	**53.3**	**62.1**	**60.4**

Location: Roodt/Syr NMT # 1



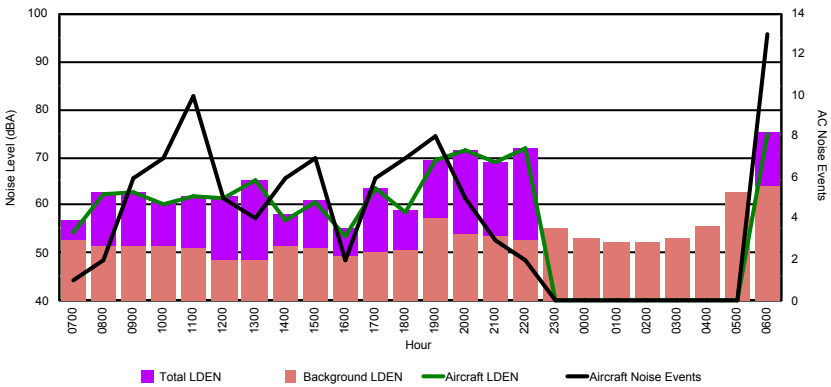
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

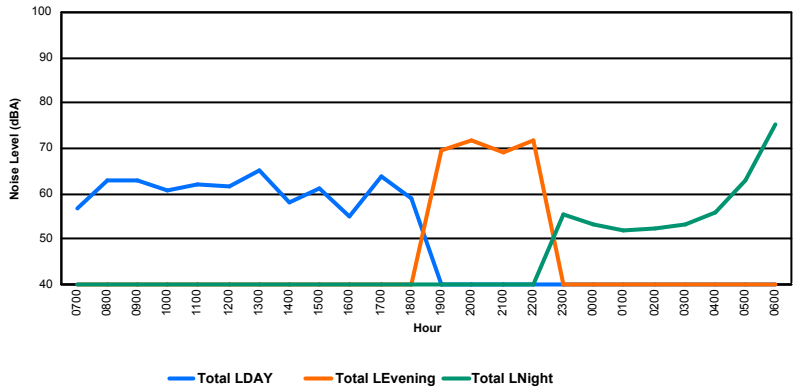
Luxembourg Airport
Noise Distribution by Hour

Between 02/05/2023 00:00:00 and 02/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/05/23 7:00	1	56.7	54.5	52.7	56.7	-	-
02/05/23 8:00	2	62.8	62.5	51.6	62.8	-	-
02/05/23 9:00	6	62.9	62.6	51.5	62.9	-	-
02/05/23 10:00	7	60.8	60.3	51.3	60.8	-	-
02/05/23 11:00	10	62.0	61.7	51.2	62.0	-	-
02/05/23 12:00	5	61.8	61.6	48.6	61.8	-	-
02/05/23 13:00	4	65.2	65.1	48.6	65.2	-	-
02/05/23 14:00	6	58.0	57.0	51.3	58.0	-	-
02/05/23 15:00	7	61.2	60.8	51.1	61.2	-	-
02/05/23 16:00	2	55.0	53.7	49.3	55.0	-	-
02/05/23 17:00	6	63.7	63.5	50.0	63.7	-	-
02/05/23 18:00	7	59.0	58.4	50.5	59.0	-	-
02/05/23 19:00	8	69.5	69.2	57.3	-	69.5	-
02/05/23 20:00	5	71.6	71.5	54.0	-	71.6	-
02/05/23 21:00	3	69.1	69.0	53.7	-	69.1	-
02/05/23 22:00	2	71.7	71.7	52.8	-	71.7	-
02/05/23 23:00	-	55.4	-	55.4	-	-	55.4
03/05/23 0:00	-	53.2	-	53.2	-	-	53.2
03/05/23 1:00	-	52.1	-	52.1	-	-	52.1
03/05/23 2:00	-	52.3	-	52.3	-	-	52.3
03/05/23 3:00	-	53.3	-	53.3	-	-	53.3
03/05/23 4:00	-	55.7	-	55.7	-	-	55.7
03/05/23 5:00	-	62.9	-	62.9	-	-	62.9
03/05/23 6:00	13	75.3	75.0	63.8	-	-	75.3
	94	**66.2**	**65.9**	**55.5**	**61.6**	**70.6**	**66.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

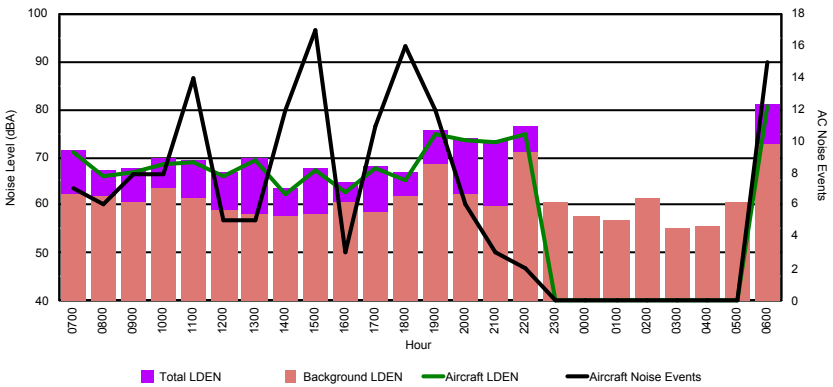
Luxembourg Airport

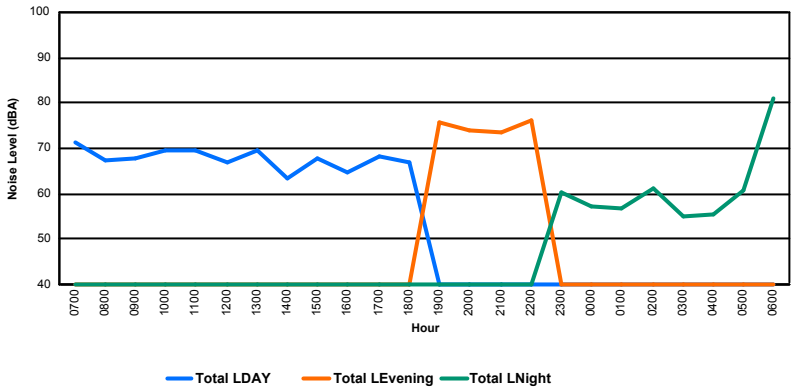
Noise Distribution by Hour

Between 02/05/2023 00:00:00 and 02/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/05/23 7:00	7	71.4	70.9	62.2	71.4	-	-
02/05/23 8:00	6	67.5	66.2	62.0	67.5	-	-
02/05/23 9:00	8	67.8	66.9	60.7	67.8	-	-
02/05/23 10:00	8	69.6	68.4	63.4	69.6	-	-
02/05/23 11:00	14	69.5	68.9	61.5	69.5	-	-
02/05/23 12:00	5	66.9	66.2	58.8	66.9	-	-
02/05/23 13:00	5	69.7	69.3	58.3	69.7	-	-
02/05/23 14:00	12	63.5	62.2	57.8	63.5	-	-
02/05/23 15:00	17	67.9	67.4	58.2	67.9	-	-
02/05/23 16:00	3	64.8	62.6	60.8	64.8	-	-
02/05/23 17:00	11	68.2	67.7	58.7	68.2	-	-
02/05/23 18:00	16	66.8	65.3	62.0	66.8	-	-
02/05/23 19:00	12	75.7	74.9	68.4	-	75.7	-
02/05/23 20:00	6	74.0	73.7	62.4	-	74.0	-
02/05/23 21:00	3	73.5	73.3	59.7	-	73.5	-
02/05/23 22:00	2	76.3	74.9	70.9	-	76.3	-
02/05/23 23:00	-	60.5	-	60.5	-	-	60.5
03/05/23 0:00	-	57.4	-	57.5	-	-	57.4
03/05/23 1:00	-	56.8	-	56.9	-	-	56.8
03/05/23 2:00	-	61.4	-	61.4	-	-	61.4
03/05/23 3:00	-	55.2	-	55.2	-	-	55.2
03/05/23 4:00	-	55.6	-	55.6	-	-	55.6
03/05/23 5:00	-	60.6	-	60.6	-	-	60.6
03/05/23 6:00	15	81.2	80.8	72.7	-	-	81.2
	150	**71.6**	**70.9**	**64.0**	**68.3**	**75.0**	**72.3**

Location: Mid Runway NMT # 3





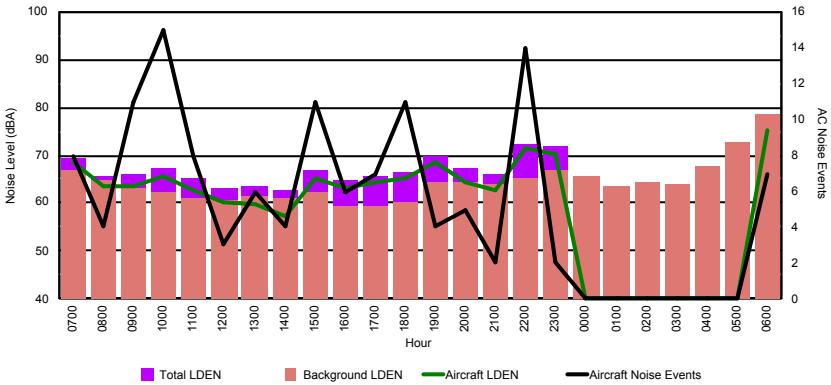
Luxembourg Airport

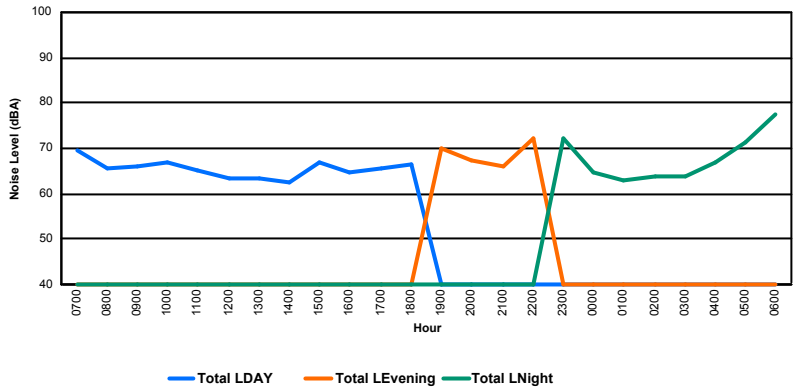
Noise Distribution by Hour

Between 02/05/2023 00:00:00 and 02/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/05/23 7:00	8	69.4	68.5	66.7	69.4	-	-
02/05/23 8:00	4	65.7	63.7	64.7	65.7	-	-
02/05/23 9:00	11	66.0	63.5	63.3	66.0	-	-
02/05/23 10:00	15	67.1	65.6	62.2	67.1	-	-
02/05/23 11:00	8	65.0	62.8	61.2	65.0	-	-
02/05/23 12:00	3	63.3	60.0	60.7	63.3	-	-
02/05/23 13:00	6	63.6	59.8	61.4	63.6	-	-
02/05/23 14:00	4	62.6	57.3	61.1	62.6	-	-
02/05/23 15:00	11	66.9	65.3	62.2	66.9	-	-
02/05/23 16:00	6	64.7	63.3	59.3	64.7	-	-
02/05/23 17:00	7	65.6	64.5	59.3	65.6	-	-
02/05/23 18:00	11	66.5	65.4	60.0	66.5	-	-
02/05/23 19:00	4	69.9	68.5	64.3	-	69.9	-
02/05/23 20:00	5	67.3	64.4	64.3	-	67.3	-
02/05/23 21:00	2	66.2	62.6	63.8	-	66.2	-
02/05/23 22:00	14	72.2	71.4	65.1	-	72.2	-
02/05/23 23:00	2	72.0	70.4	67.0	-	-	72.0
03/05/23 0:00	-	64.9	-	65.6	-	-	64.9
03/05/23 1:00	-	63.0	-	63.5	-	-	63.0
03/05/23 2:00	-	63.8	-	64.4	-	-	63.8
03/05/23 3:00	-	63.8	-	63.9	-	-	63.8
03/05/23 4:00	-	66.9	-	67.6	-	-	66.9
03/05/23 5:00	-	71.3	-	72.7	-	-	71.3
03/05/23 6:00	7	77.7	75.2	78.4	-	-	77.7
	128	**68.9**	**66.2**	**67.7**	**65.9**	**69.5**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

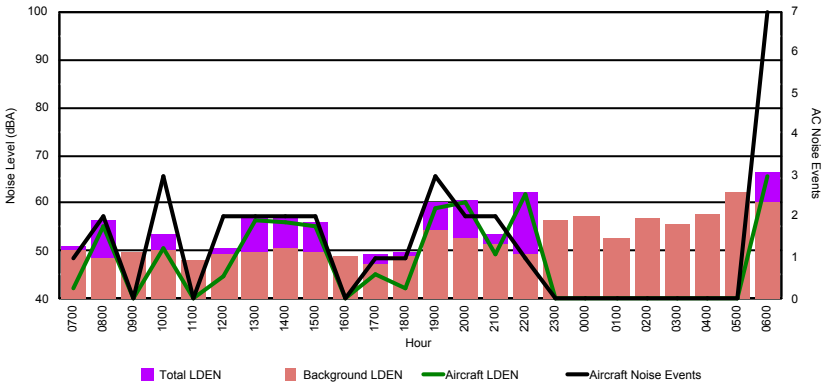
Luxembourg Airport

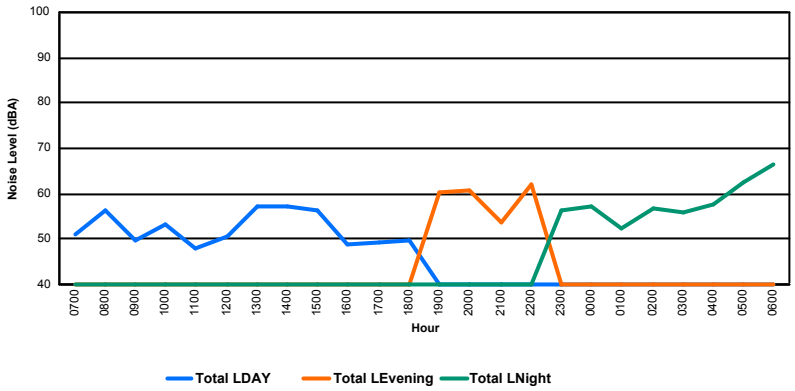
Noise Distribution by Hour

Between 03/05/2023 00:00:00 and 03/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/05/23 7:00	1	51.0	42.3	50.4	51.0	-	-
03/05/23 8:00	2	56.3	55.4	48.5	56.3	-	-
03/05/23 9:00	-	49.8	-	49.8	49.8	-	-
03/05/23 10:00	3	53.4	50.8	50.0	53.4	-	-
03/05/23 11:00	-	48.0	-	48.0	48.0	-	-
03/05/23 12:00	2	50.6	44.9	49.4	50.6	-	-
03/05/23 13:00	2	57.3	56.4	49.6	57.3	-	-
03/05/23 14:00	2	57.3	56.2	50.8	57.3	-	-
03/05/23 15:00	2	56.2	55.1	49.6	56.2	-	-
03/05/23 16:00	-	48.8	-	48.8	48.8	-	-
03/05/23 17:00	1	49.4	45.4	47.3	49.4	-	-
03/05/23 18:00	1	49.9	42.1	49.1	49.9	-	-
03/05/23 19:00	3	60.1	58.9	54.3	-	60.1	-
03/05/23 20:00	2	60.8	60.1	52.6	-	60.8	-
03/05/23 21:00	2	53.5	49.5	51.4	-	53.5	-
03/05/23 22:00	1	62.2	62.0	49.2	-	62.2	-
03/05/23 23:00	-	56.4	-	56.4	-	-	56.4
04/05/23 0:00	-	57.0	-	57.1	-	-	57.0
04/05/23 1:00	-	52.5	-	52.6	-	-	52.5
04/05/23 2:00	-	56.8	-	56.8	-	-	56.8
04/05/23 3:00	-	55.8	-	55.8	-	-	55.8
04/05/23 4:00	-	57.7	-	57.8	-	-	57.7
04/05/23 5:00	-	62.4	-	62.4	-	-	62.4
04/05/23 6:00	7	66.5	65.5	60.1	-	-	66.5
	31	**58.1**	**55.6**	**54.7**	**53.7**	**60.1**	**60.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

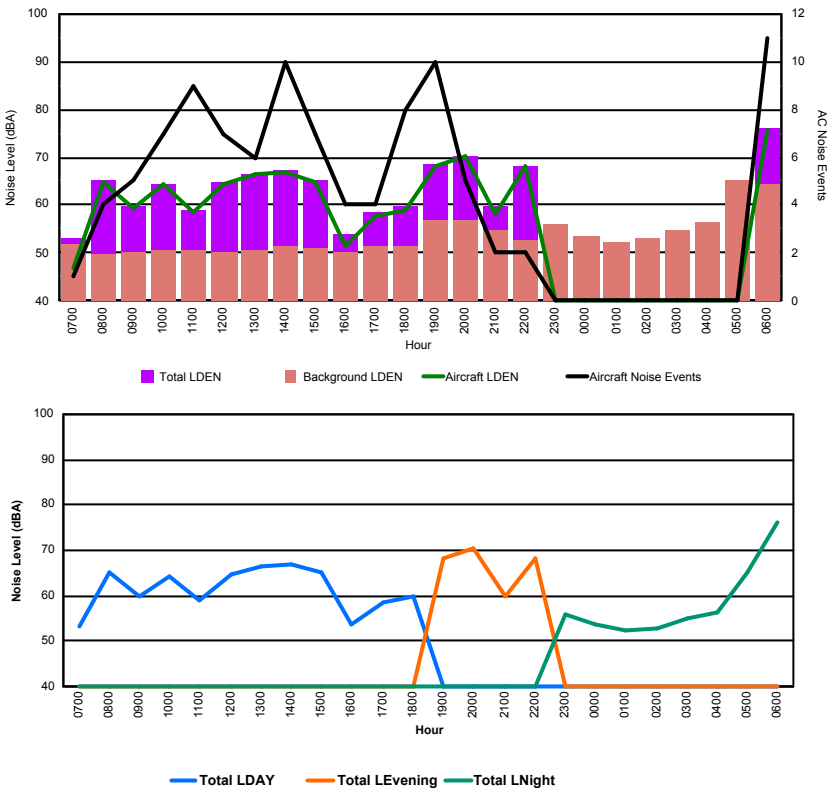
Luxembourg Airport

Noise Distribution by Hour

Between 03/05/2023 00:00:00 and 03/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/05/23 7:00	1	53.1	46.7	52.0	53.1	-	-
03/05/23 8:00	4	65.0	64.8	49.6	65.0	-	-
03/05/23 9:00	5	59.8	59.3	50.3	59.8	-	-
03/05/23 10:00	7	64.3	64.2	50.6	64.3	-	-
03/05/23 11:00	9	59.1	58.4	50.6	59.1	-	-
03/05/23 12:00	7	64.6	64.5	50.1	64.6	-	-
03/05/23 13:00	6	66.6	66.5	50.6	66.6	-	-
03/05/23 14:00	10	67.1	66.9	51.3	67.1	-	-
03/05/23 15:00	7	65.0	64.9	51.2	65.0	-	-
03/05/23 16:00	4	53.8	51.3	50.4	53.8	-	-
03/05/23 17:00	4	58.4	57.5	51.3	58.4	-	-
03/05/23 18:00	8	59.7	59.0	51.4	59.7	-	-
03/05/23 19:00	10	68.4	68.1	56.9	-	68.4	-
03/05/23 20:00	5	70.4	70.2	56.9	-	70.4	-
03/05/23 21:00	2	59.7	58.0	54.8	-	59.7	-
03/05/23 22:00	2	68.1	68.0	52.6	-	68.1	-
03/05/23 23:00	-	55.9	-	55.9	-	-	55.9
04/05/23 0:00	-	53.6	-	53.6	-	-	53.6
04/05/23 1:00	-	52.2	-	52.2	-	-	52.2
04/05/23 2:00	-	53.0	-	53.0	-	-	53.0
04/05/23 3:00	-	54.9	-	54.9	-	-	54.9
04/05/23 4:00	-	56.5	-	56.5	-	-	56.5
04/05/23 5:00	-	65.1	-	65.2	-	-	65.1
04/05/23 6:00	11	76.0	75.7	64.4	-	-	76.0
	102	**66.0**	**65.5**	**56.5**	**63.3**	**68.0**	**67.5**

Location: DVOR NMT # 2



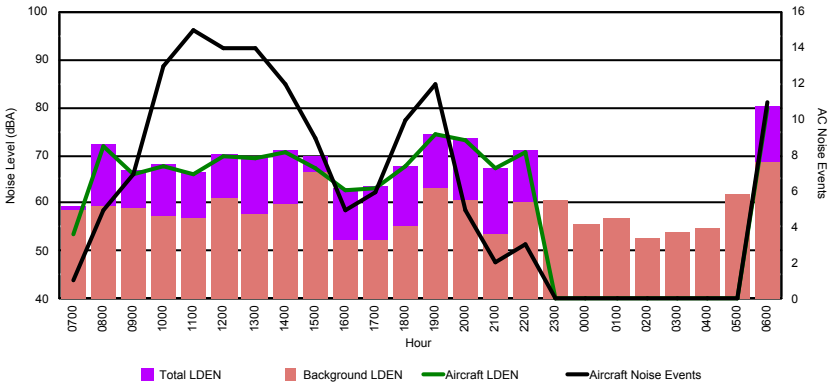
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

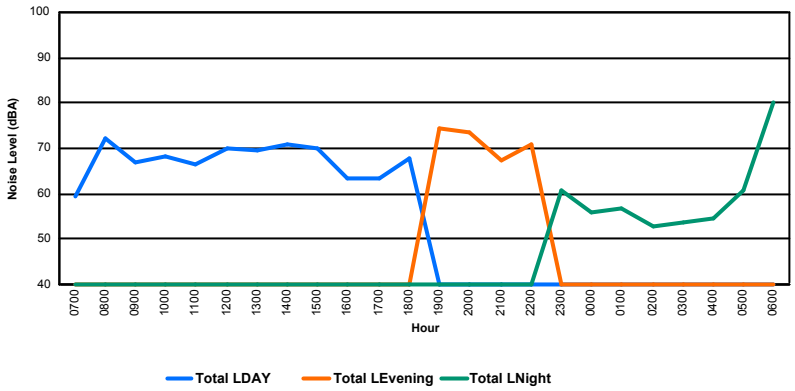
Luxembourg Airport
Noise Distribution by Hour

Between 03/05/2023 00:00:00 and 03/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/05/23 7:00	1	59.4	53.5	58.4	59.4	-	-
03/05/23 8:00	5	72.1	71.9	59.3	72.1	-	-
03/05/23 9:00	7	66.8	66.0	59.0	66.8	-	-
03/05/23 10:00	13	68.1	67.8	57.3	68.1	-	-
03/05/23 11:00	15	66.6	66.2	56.8	66.6	-	-
03/05/23 12:00	14	70.2	69.6	61.2	70.2	-	-
03/05/23 13:00	14	69.6	69.3	57.8	69.6	-	-
03/05/23 14:00	12	71.0	70.6	59.9	71.0	-	-
03/05/23 15:00	9	69.9	67.5	66.5	69.9	-	-
03/05/23 16:00	5	63.2	62.9	52.4	63.2	-	-
03/05/23 17:00	6	63.5	63.2	52.2	63.5	-	-
03/05/23 18:00	10	67.9	67.7	55.2	67.9	-	-
03/05/23 19:00	12	74.5	74.2	63.1	-	74.5	-
03/05/23 20:00	5	73.5	73.3	60.8	-	73.5	-
03/05/23 21:00	2	67.5	67.3	53.6	-	67.5	-
03/05/23 22:00	3	71.0	70.6	60.4	-	71.0	-
03/05/23 23:00	-	60.6	-	60.6	-	-	60.6
04/05/23 0:00	-	55.7	-	55.8	-	-	55.7
04/05/23 1:00	-	56.6	-	56.7	-	-	56.6
04/05/23 2:00	-	52.6	-	52.6	-	-	52.6
04/05/23 3:00	-	53.8	-	53.8	-	-	53.8
04/05/23 4:00	-	54.6	-	54.6	-	-	54.6
04/05/23 5:00	-	60.9	-	61.9	-	-	60.9
04/05/23 6:00	11	80.1	79.8	68.7	-	-	80.1
	144	**70.4**	**69.9**	**60.6**	**68.5**	**72.4**	**71.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

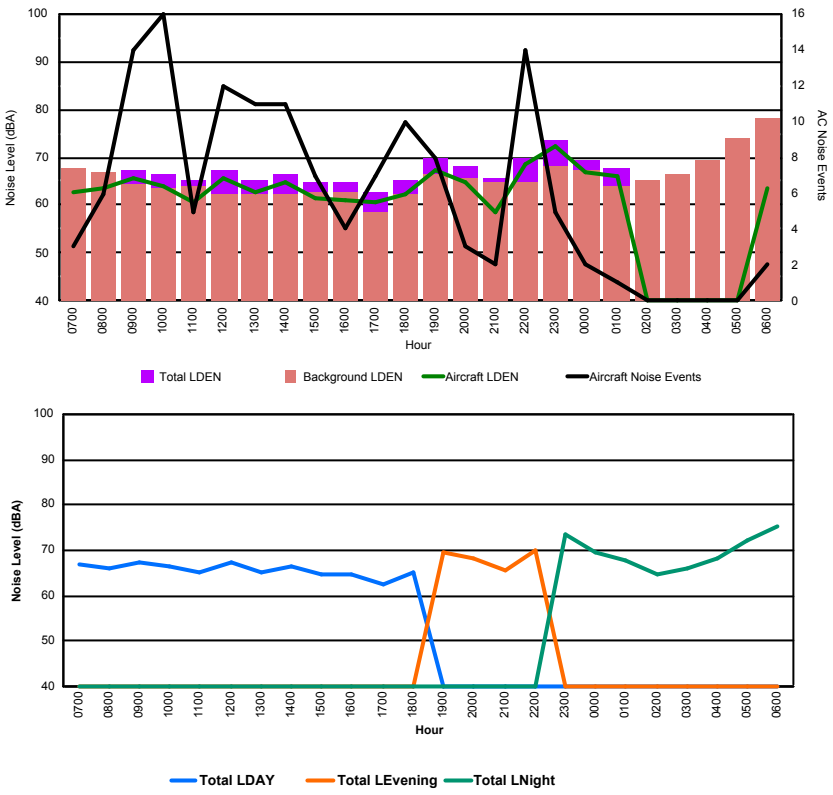
Luxembourg Airport

Noise Distribution by Hour

Between 03/05/2023 00:00:00 and 03/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/05/23 7:00	3	66.7	62.8	67.7	66.7	-	-
03/05/23 8:00	6	66.2	63.4	66.8	66.2	-	-
03/05/23 9:00	14	67.5	65.5	64.5	67.5	-	-
03/05/23 10:00	16	66.5	64.1	63.7	66.5	-	-
03/05/23 11:00	5	65.1	60.6	64.1	65.1	-	-
03/05/23 12:00	12	67.3	65.8	62.4	67.3	-	-
03/05/23 13:00	11	65.3	62.6	62.3	65.3	-	-
03/05/23 14:00	11	66.5	64.6	62.4	66.5	-	-
03/05/23 15:00	7	64.8	61.4	62.6	64.8	-	-
03/05/23 16:00	4	64.8	61.1	62.6	64.8	-	-
03/05/23 17:00	7	62.7	60.6	58.6	62.7	-	-
03/05/23 18:00	10	65.0	62.2	62.1	65.0	-	-
03/05/23 19:00	8	69.7	67.1	66.4	-	69.7	-
03/05/23 20:00	3	68.1	64.7	65.5	-	68.1	-
03/05/23 21:00	2	65.7	58.5	64.9	-	65.7	-
03/05/23 22:00	14	70.0	68.7	64.8	-	70.0	-
03/05/23 23:00	5	73.6	72.2	68.2	-	-	73.6
04/05/23 0:00	2	69.5	66.8	67.2	-	-	69.5
04/05/23 1:00	1	67.9	65.9	64.1	-	-	67.9
04/05/23 2:00	-	64.7	-	65.3	-	-	64.7
04/05/23 3:00	-	66.0	-	66.5	-	-	66.0
04/05/23 4:00	-	68.3	-	69.4	-	-	68.3
04/05/23 5:00	-	72.4	-	73.9	-	-	72.4
04/05/23 6:00	2	75.2	63.4	78.2	-	-	75.2
	143	**68.7**	**64.6**	**68.4**	**65.9**	**68.7**	**71.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

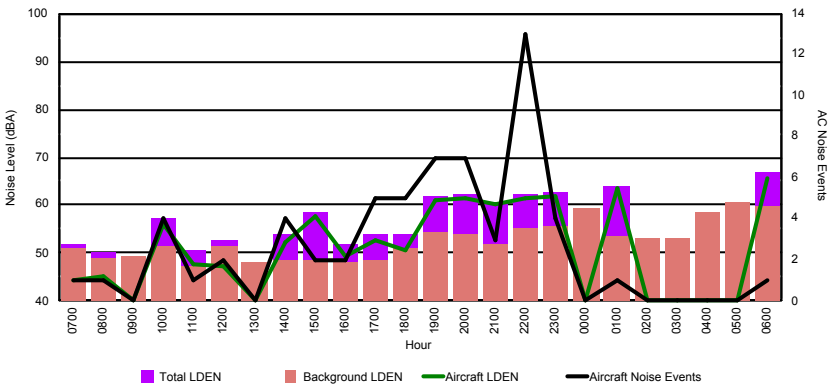
Luxembourg Airport

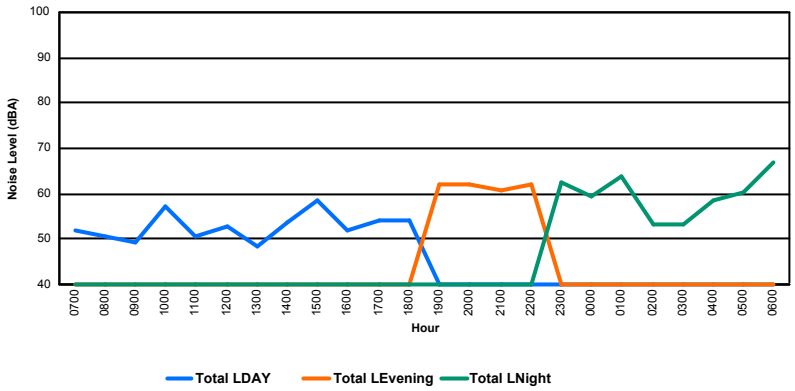
Noise Distribution by Hour

Between 04/05/2023 00:00:00 and 04/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/05/23 7:00	1	51.7	44.4	50.9	51.7	-	-
04/05/23 8:00	1	50.4	45.0	48.9	50.4	-	-
04/05/23 9:00	-	49.4	-	49.4	49.4	-	-
04/05/23 10:00	4	57.2	55.9	51.4	57.2	-	-
04/05/23 11:00	1	50.6	47.7	47.4	50.6	-	-
04/05/23 12:00	2	52.8	47.3	51.4	52.8	-	-
04/05/23 13:00	-	48.2	-	48.2	48.2	-	-
04/05/23 14:00	4	53.8	52.3	48.6	53.8	-	-
04/05/23 15:00	2	58.4	57.9	48.6	58.4	-	-
04/05/23 16:00	2	51.7	49.4	48.1	51.7	-	-
04/05/23 17:00	5	54.0	52.5	48.7	54.0	-	-
04/05/23 18:00	5	53.9	50.8	51.1	53.9	-	-
04/05/23 19:00	7	61.9	61.1	54.3	-	61.9	-
04/05/23 20:00	7	62.2	61.5	53.9	-	62.2	-
04/05/23 21:00	3	60.6	60.0	51.8	-	60.6	-
04/05/23 22:00	13	62.1	61.3	55.0	-	62.1	-
04/05/23 23:00	4	62.6	61.7	55.5	-	-	62.6
05/05/23 0:00	-	59.3	-	59.4	-	-	59.3
05/05/23 1:00	1	64.0	63.6	53.5	-	-	64.0
05/05/23 2:00	-	53.1	-	53.1	-	-	53.1
05/05/23 3:00	-	53.1	-	53.1	-	-	53.1
05/05/23 4:00	-	58.4	-	58.5	-	-	58.4
05/05/23 5:00	-	60.5	-	60.5	-	-	60.5
05/05/23 6:00	1	66.7	65.7	59.6	-	-	66.7
	63	**59.4**	**57.7**	**54.4**	**53.7**	**61.7**	**61.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

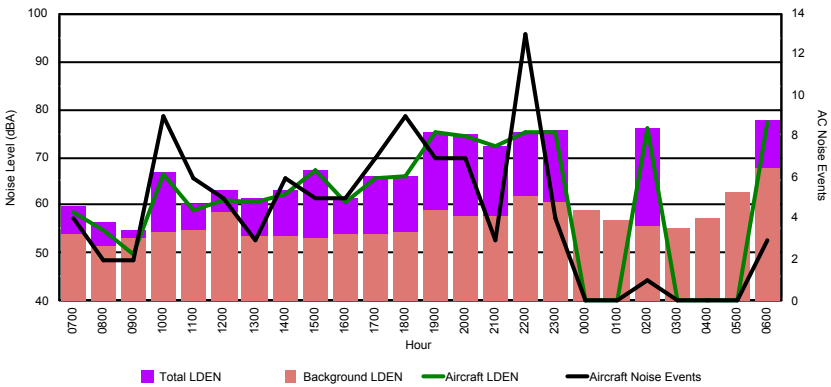
Luxembourg Airport

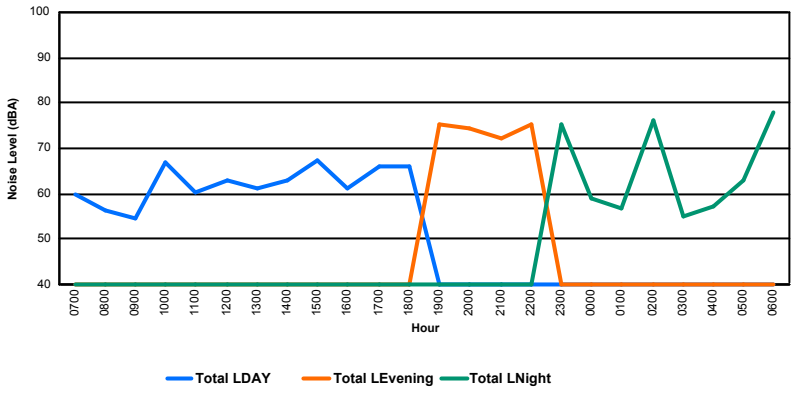
Noise Distribution by Hour

Between 04/05/2023 00:00:00 and 04/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/05/23 7:00	4	59.7	58.4	54.1	59.7	-	-
04/05/23 8:00	2	56.5	54.9	51.5	56.5	-	-
04/05/23 9:00	2	54.7	49.9	53.0	54.7	-	-
04/05/23 10:00	9	66.7	66.5	54.4	66.7	-	-
04/05/23 11:00	6	60.4	59.1	54.8	60.4	-	-
04/05/23 12:00	5	63.1	61.2	58.6	63.1	-	-
04/05/23 13:00	3	61.4	60.6	53.4	61.4	-	-
04/05/23 14:00	6	63.0	62.4	53.4	63.0	-	-
04/05/23 15:00	5	67.5	67.4	53.3	67.5	-	-
04/05/23 16:00	5	61.4	60.5	53.9	61.4	-	-
04/05/23 17:00	7	66.1	65.8	53.9	66.1	-	-
04/05/23 18:00	9	66.2	65.9	54.2	66.2	-	-
04/05/23 19:00	7	75.3	75.2	58.9	-	75.3	-
04/05/23 20:00	7	74.6	74.5	57.9	-	74.6	-
04/05/23 21:00	3	72.2	72.1	57.9	-	72.2	-
04/05/23 22:00	13	75.3	75.1	61.7	-	75.3	-
04/05/23 23:00	4	75.5	75.4	60.6	-	-	75.5
05/05/23 0:00	-	59.0	-	59.0	-	-	59.0
05/05/23 1:00	-	56.8	-	56.8	-	-	56.8
05/05/23 2:00	1	76.2	76.1	55.8	-	-	76.2
05/05/23 3:00	-	55.1	-	55.1	-	-	55.1
05/05/23 4:00	-	57.4	-	57.4	-	-	57.4
05/05/23 5:00	-	62.9	-	62.9	-	-	62.9
05/05/23 6:00	3	77.8	77.4	67.7	-	-	77.8
	101	**70.7**	**70.4**	**58.8**	**63.7**	**74.5**	**72.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

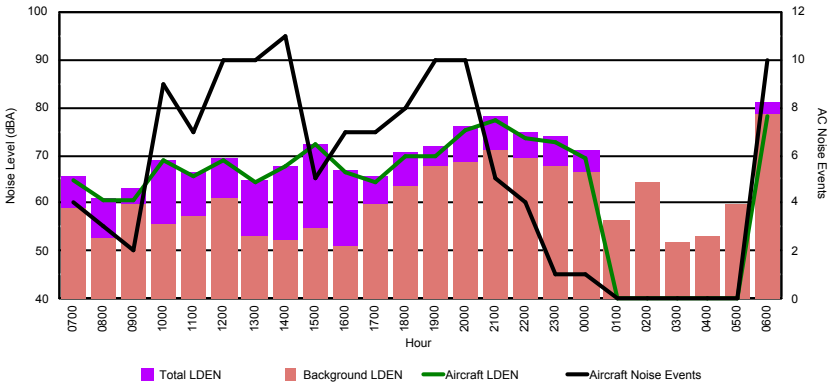
Luxembourg Airport

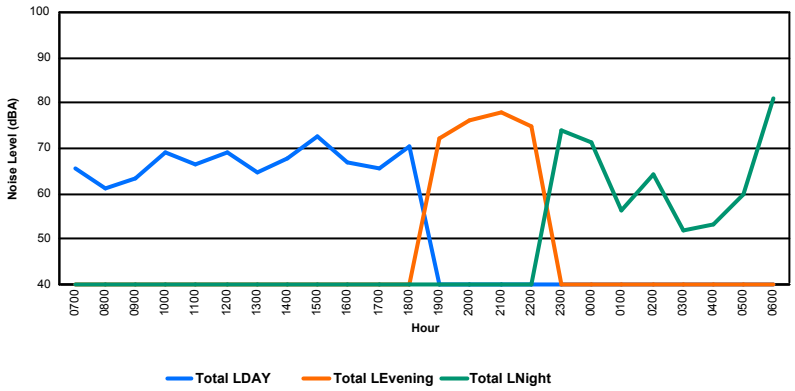
Noise Distribution by Hour

Between 04/05/2023 00:00:00 and 04/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/05/23 7:00	4	65.5	64.6	58.8	65.5	-	-
04/05/23 8:00	3	61.1	60.5	52.8	61.1	-	-
04/05/23 9:00	2	63.3	60.6	59.9	63.3	-	-
04/05/23 10:00	9	69.1	68.9	55.6	69.1	-	-
04/05/23 11:00	7	66.5	65.5	57.3	66.5	-	-
04/05/23 12:00	10	69.3	68.8	61.0	69.3	-	-
04/05/23 13:00	10	64.8	64.5	53.2	64.8	-	-
04/05/23 14:00	11	67.9	67.7	52.4	67.9	-	-
04/05/23 15:00	5	72.5	72.5	54.9	72.5	-	-
04/05/23 16:00	7	66.8	66.6	51.2	66.8	-	-
04/05/23 17:00	7	65.7	64.4	59.9	65.7	-	-
04/05/23 18:00	8	70.5	69.6	63.4	70.5	-	-
04/05/23 19:00	10	72.0	70.0	67.6	-	72.0	-
04/05/23 20:00	10	76.0	75.2	68.5	-	76.0	-
04/05/23 21:00	5	78.1	77.3	70.9	-	78.1	-
04/05/23 22:00	4	74.8	73.4	69.4	-	74.8	-
04/05/23 23:00	1	74.1	72.9	67.8	-	-	74.1
05/05/23 0:00	1	71.2	69.4	66.6	-	-	71.2
05/05/23 1:00	-	56.4	-	56.5	-	-	56.4
05/05/23 2:00	-	64.4	-	64.4	-	-	64.4
05/05/23 3:00	-	51.7	-	51.7	-	-	51.7
05/05/23 4:00	-	53.2	-	53.2	-	-	53.2
05/05/23 5:00	-	59.8	-	59.8	-	-	59.8
05/05/23 6:00	10	81.2	78.0	78.6	-	-	81.2
	124	**72.2**	**70.6**	**67.3**	**67.9**	**75.8**	**73.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

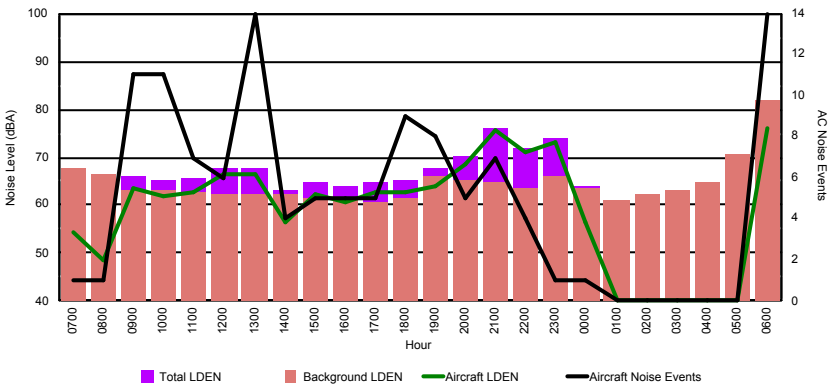
Luxembourg Airport

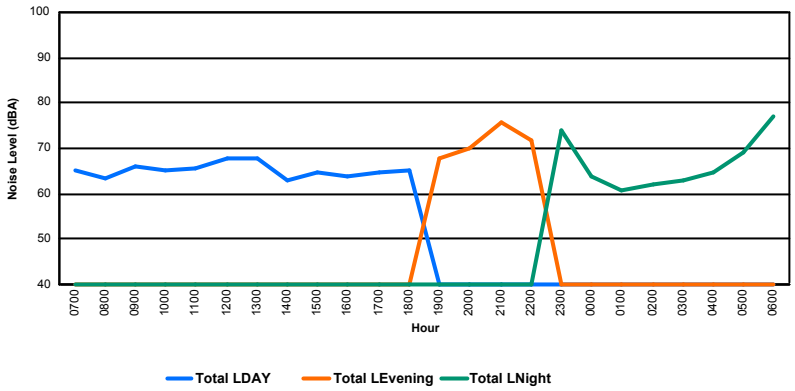
Noise Distribution by Hour

Between 04/05/2023 00:00:00 and 04/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/05/23 7:00	1	65.2	54.5	67.8	65.2	-	-
04/05/23 8:00	1	63.6	48.5	66.5	63.6	-	-
04/05/23 9:00	11	66.2	63.7	63.2	66.2	-	-
04/05/23 10:00	11	65.3	62.0	63.1	65.3	-	-
04/05/23 11:00	7	65.6	62.8	62.8	65.6	-	-
04/05/23 12:00	6	67.7	66.3	62.3	67.7	-	-
04/05/23 13:00	14	67.8	66.5	62.3	67.8	-	-
04/05/23 14:00	4	63.1	56.4	62.3	63.1	-	-
04/05/23 15:00	5	64.8	62.2	61.4	64.8	-	-
04/05/23 16:00	5	64.0	60.8	61.3	64.0	-	-
04/05/23 17:00	5	64.8	62.7	60.7	64.8	-	-
04/05/23 18:00	9	65.0	62.9	61.3	65.0	-	-
04/05/23 19:00	8	67.9	63.8	66.1	-	67.9	-
04/05/23 20:00	5	70.2	68.7	65.1	-	70.2	-
04/05/23 21:00	7	75.9	75.6	64.6	-	75.9	-
04/05/23 22:00	4	71.8	71.1	63.6	-	71.8	-
04/05/23 23:00	1	73.9	73.1	66.1	-	-	73.9
05/05/23 0:00	1	63.8	56.6	63.4	-	-	63.8
05/05/23 1:00	-	60.6	-	60.9	-	-	60.6
05/05/23 2:00	-	62.0	-	62.4	-	-	62.0
05/05/23 3:00	-	63.0	-	63.0	-	-	63.0
05/05/23 4:00	-	64.7	-	64.9	-	-	64.7
05/05/23 5:00	-	69.2	-	70.5	-	-	69.2
05/05/23 6:00	14	77.0	76.0	81.7	-	-	77.0
	119	**69.3**	**67.7**	**69.5**	**65.5**	**72.5**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

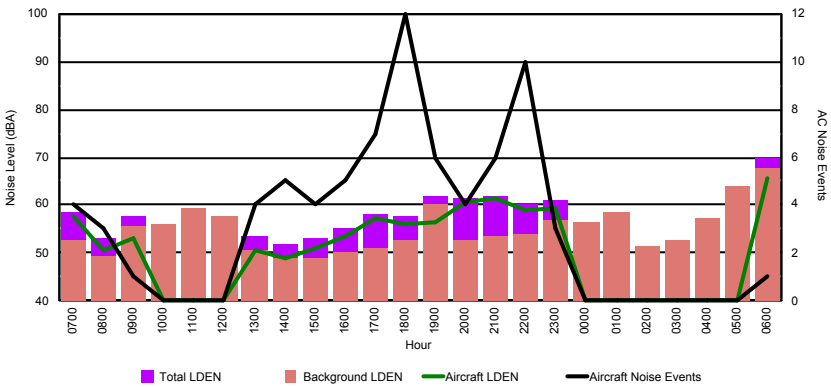
Luxembourg Airport

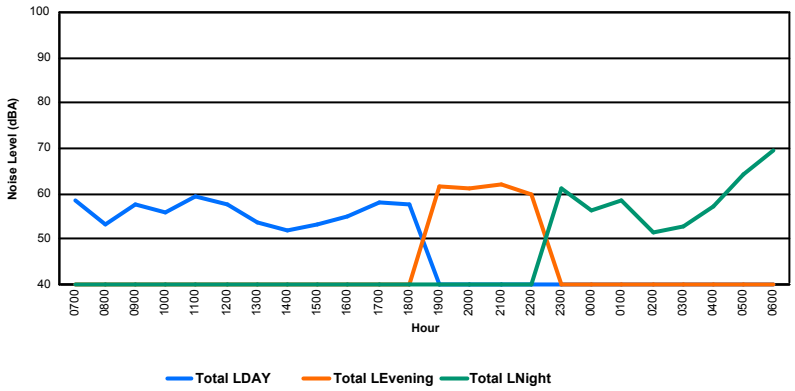
Noise Distribution by Hour

Between 05/05/2023 00:00:00 and 05/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/05/23 7:00	4	58.6	57.6	52.5	58.6	-	-
05/05/23 8:00	3	53.3	50.6	49.2	53.3	-	-
05/05/23 9:00	1	57.6	53.3	55.7	57.6	-	-
05/05/23 10:00	-	56.0	-	56.2	56.0	-	-
05/05/23 11:00	-	59.2	-	59.2	59.2	-	-
05/05/23 12:00	-	57.5	-	57.6	57.5	-	-
05/05/23 13:00	4	53.6	50.5	50.8	53.6	-	-
05/05/23 14:00	5	51.9	49.1	48.8	51.9	-	-
05/05/23 15:00	4	53.2	51.2	49.1	53.2	-	-
05/05/23 16:00	5	55.2	53.6	50.4	55.2	-	-
05/05/23 17:00	7	58.2	57.3	51.2	58.2	-	-
05/05/23 18:00	12	57.5	56.0	52.5	57.5	-	-
05/05/23 19:00	6	61.7	56.6	60.2	-	61.7	-
05/05/23 20:00	4	61.4	60.8	52.9	-	61.4	-
05/05/23 21:00	6	62.0	61.4	53.7	-	62.0	-
05/05/23 22:00	10	60.0	58.9	53.9	-	60.0	-
05/05/23 23:00	3	61.2	59.2	57.0	-	-	61.2
06/05/23 0:00	-	56.4	-	56.5	-	-	56.4
06/05/23 1:00	-	58.4	-	58.5	-	-	58.4
06/05/23 2:00	-	51.3	-	51.3	-	-	51.3
06/05/23 3:00	-	52.7	-	52.7	-	-	52.7
06/05/23 4:00	-	57.2	-	57.3	-	-	57.2
06/05/23 5:00	-	64.1	-	64.1	-	-	64.1
06/05/23 6:00	1	69.7	65.6	67.7	-	-	69.7
	75	**60.4**	**56.5**	**58.2**	**56.6**	**61.3**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

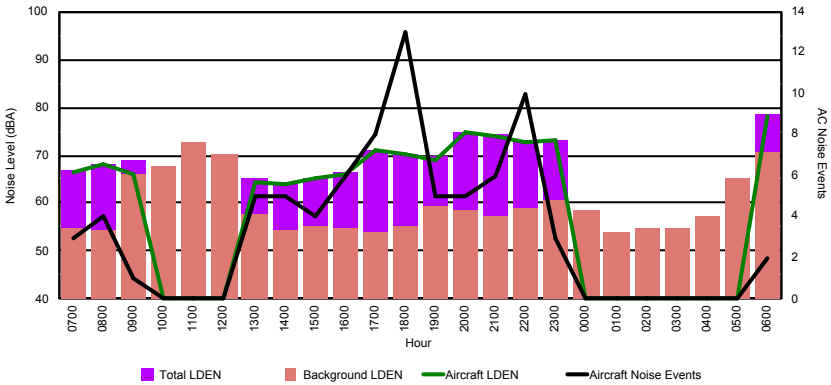
Luxembourg Airport

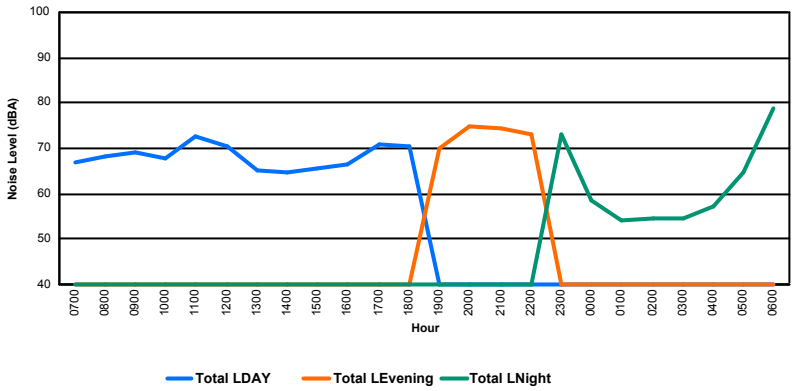
Noise Distribution by Hour

Between 05/05/2023 00:00:00 and 05/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/05/23 7:00	3	66.9	66.6	54.9	66.9	-	-
05/05/23 8:00	4	68.2	68.0	54.5	68.2	-	-
05/05/23 9:00	1	69.1	66.2	66.0	69.1	-	-
05/05/23 10:00	-	67.8	-	67.9	67.8	-	-
05/05/23 11:00	-	72.6	-	72.6	72.6	-	-
05/05/23 12:00	-	70.3	-	70.3	70.3	-	-
05/05/23 13:00	5	65.1	64.2	57.5	65.1	-	-
05/05/23 14:00	5	64.5	64.0	54.3	64.5	-	-
05/05/23 15:00	4	65.4	65.0	55.3	65.4	-	-
05/05/23 16:00	6	66.5	66.2	54.9	66.5	-	-
05/05/23 17:00	8	71.1	71.0	54.0	71.1	-	-
05/05/23 18:00	13	70.3	70.2	55.1	70.3	-	-
05/05/23 19:00	5	69.8	69.1	59.4	-	69.8	-
05/05/23 20:00	5	74.9	74.9	58.4	-	74.9	-
05/05/23 21:00	6	74.2	74.1	57.1	-	74.2	-
05/05/23 22:00	10	73.0	72.8	59.0	-	73.0	-
05/05/23 23:00	3	73.3	73.0	60.5	-	-	73.3
06/05/23 0:00	-	58.5	-	58.6	-	-	58.5
06/05/23 1:00	-	54.0	-	54.0	-	-	54.0
06/05/23 2:00	-	54.7	-	54.7	-	-	54.7
06/05/23 3:00	-	54.7	-	54.7	-	-	54.7
06/05/23 4:00	-	57.2	-	57.2	-	-	57.2
06/05/23 5:00	-	64.8	-	65.0	-	-	64.8
06/05/23 6:00	2	78.7	78.1	70.7	-	-	78.7
	80	**70.7**	**69.6**	**64.2**	**68.9**	**73.4**	**71.0**

Location: DVOR NMT # 2





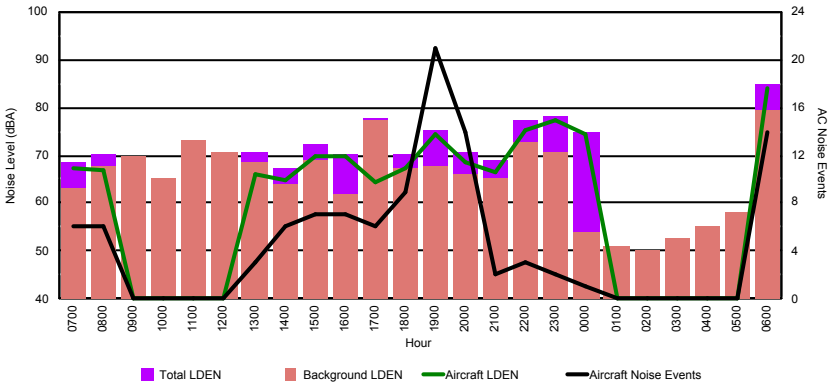
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

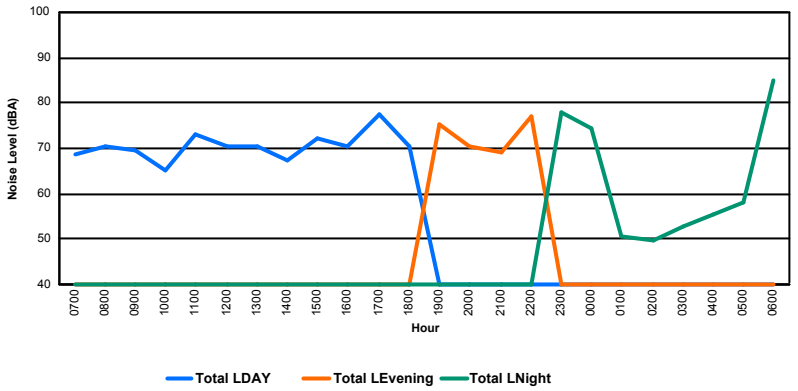
Luxembourg Airport
Noise Distribution by Hour

Between 05/05/2023 00:00:00 and 05/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/05/23 7:00	6	68.6	67.2	63.0	68.6	-	-
05/05/23 8:00	6	70.3	67.0	67.6	70.3	-	-
05/05/23 9:00	-	69.7	-	69.7	69.7	-	-
05/05/23 10:00	-	65.0	-	65.2	65.0	-	-
05/05/23 11:00	-	73.2	-	73.2	73.2	-	-
05/05/23 12:00	-	70.5	-	70.6	70.5	-	-
05/05/23 13:00	3	70.5	66.1	68.6	70.5	-	-
05/05/23 14:00	6	67.2	64.6	64.0	67.2	-	-
05/05/23 15:00	7	72.4	69.9	68.9	72.4	-	-
05/05/23 16:00	7	70.3	69.7	61.8	70.3	-	-
05/05/23 17:00	6	77.7	64.5	77.4	77.7	-	-
05/05/23 18:00	9	70.3	67.5	67.1	70.3	-	-
05/05/23 19:00	21	75.2	74.5	67.7	-	75.2	-
05/05/23 20:00	14	70.5	68.7	66.0	-	70.5	-
05/05/23 21:00	2	69.0	66.5	65.4	-	69.0	-
05/05/23 22:00	3	77.2	75.3	72.7	-	77.2	-
05/05/23 23:00	2	78.1	77.2	70.6	-	-	78.1
06/05/23 0:00	1	74.6	74.5	53.8	-	-	74.6
06/05/23 1:00	-	50.8	-	50.9	-	-	50.8
06/05/23 2:00	-	49.9	-	50.0	-	-	49.9
06/05/23 3:00	-	52.7	-	52.7	-	-	52.7
06/05/23 4:00	-	55.3	-	55.3	-	-	55.3
06/05/23 5:00	-	58.3	-	58.3	-	-	58.3
06/05/23 6:00	14	85.0	83.9	79.4	-	-	85.0
	107	**74.6**	**72.7**	**70.4**	**71.7**	**74.2**	**77.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

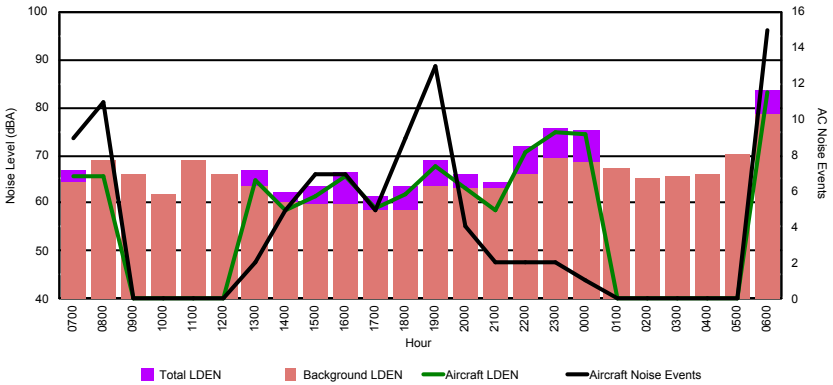
Luxembourg Airport

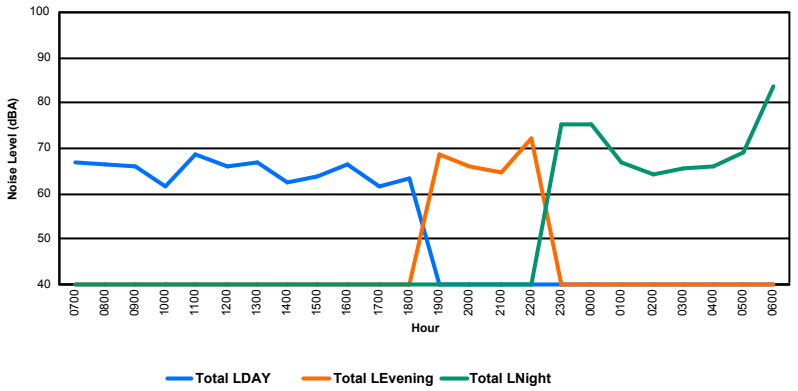
Noise Distribution by Hour

Between 05/05/2023 00:00:00 and 05/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/05/23 7:00	9	66.9	65.7	64.5	66.9	-	-
05/05/23 8:00	11	66.4	65.5	69.0	66.4	-	-
05/05/23 9:00	-	66.1	-	66.1	66.1	-	-
05/05/23 10:00	-	61.6	-	61.7	61.6	-	-
05/05/23 11:00	-	68.8	-	68.8	68.8	-	-
05/05/23 12:00	-	66.1	-	66.2	66.1	-	-
05/05/23 13:00	2	67.0	64.6	63.4	67.0	-	-
05/05/23 14:00	5	62.4	58.5	60.4	62.4	-	-
05/05/23 15:00	7	63.7	61.6	59.8	63.7	-	-
05/05/23 16:00	7	66.5	65.5	59.7	66.5	-	-
05/05/23 17:00	5	61.6	58.8	58.6	61.6	-	-
05/05/23 18:00	9	63.5	62.0	58.5	63.5	-	-
05/05/23 19:00	13	68.9	67.6	63.4	-	68.9	-
05/05/23 20:00	4	66.1	63.2	63.0	-	66.1	-
05/05/23 21:00	2	64.5	58.7	63.2	-	64.5	-
05/05/23 22:00	2	72.0	70.7	66.1	-	72.0	-
05/05/23 23:00	2	75.5	74.8	69.4	-	-	75.5
06/05/23 0:00	1	75.2	74.4	68.5	-	-	75.2
06/05/23 1:00	-	66.7	-	67.4	-	-	66.7
06/05/23 2:00	-	64.4	-	65.4	-	-	64.4
06/05/23 3:00	-	65.6	-	65.8	-	-	65.6
06/05/23 4:00	-	65.9	-	66.2	-	-	65.9
06/05/23 5:00	-	69.0	-	70.4	-	-	69.0
06/05/23 6:00	15	83.5	83.3	78.7	-	-	83.5
	94	**72.1**	**71.1**	**68.3**	**65.6**	**68.8**	**76.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

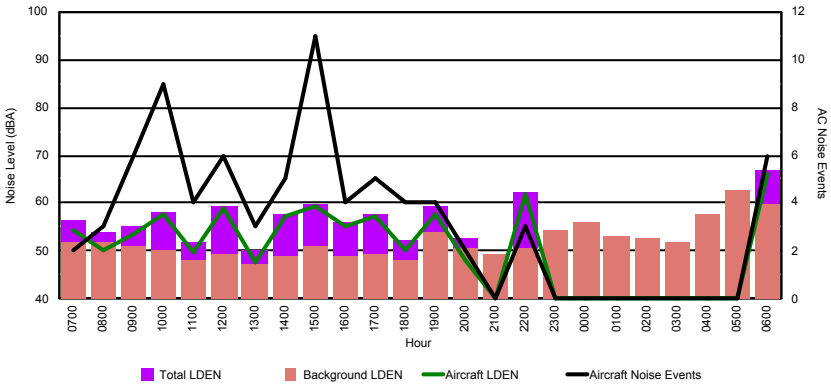
Luxembourg Airport

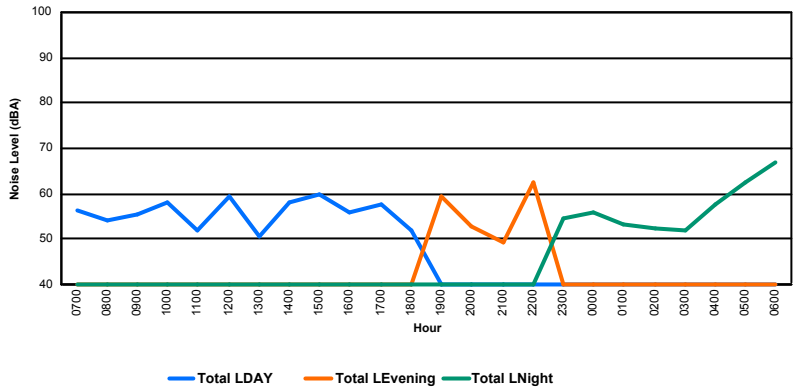
Noise Distribution by Hour

Between 06/05/2023 00:00:00 and 06/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/05/23 7:00	2	56.4	54.5	51.9	56.4	-	-
06/05/23 8:00	3	54.0	50.1	51.9	54.0	-	-
06/05/23 9:00	6	55.3	53.4	51.2	55.3	-	-
06/05/23 10:00	9	58.2	57.6	50.0	58.2	-	-
06/05/23 11:00	4	52.0	49.9	48.0	52.0	-	-
06/05/23 12:00	6	59.2	58.8	49.3	59.2	-	-
06/05/23 13:00	3	50.4	47.8	47.2	50.4	-	-
06/05/23 14:00	5	57.9	57.3	49.0	57.9	-	-
06/05/23 15:00	11	59.9	59.4	51.0	59.9	-	-
06/05/23 16:00	4	56.0	55.0	49.0	56.0	-	-
06/05/23 17:00	5	57.7	57.1	49.5	57.7	-	-
06/05/23 18:00	4	52.1	50.1	48.1	52.1	-	-
06/05/23 19:00	4	59.3	57.9	54.0	-	59.3	-
06/05/23 20:00	2	52.6	48.3	50.6	-	52.6	-
06/05/23 21:00	-	49.2	-	49.2	-	49.2	-
06/05/23 22:00	3	62.3	62.0	50.7	-	62.3	-
06/05/23 23:00	-	54.5	-	54.5	-	-	54.5
07/05/23 0:00	-	55.8	-	55.9	-	-	55.8
07/05/23 1:00	-	53.2	-	53.2	-	-	53.2
07/05/23 2:00	-	52.5	-	52.5	-	-	52.5
07/05/23 3:00	-	51.9	-	51.9	-	-	51.9
07/05/23 4:00	-	57.5	-	57.5	-	-	57.5
07/05/23 5:00	-	62.7	-	62.7	-	-	62.7
07/05/23 6:00	6	67.0	66.1	59.9	-	-	67.0
	77	**58.5**	**56.5**	**54.2**	**56.6**	**58.5**	**60.3**

Location: Roodt/Syr NMT # 1





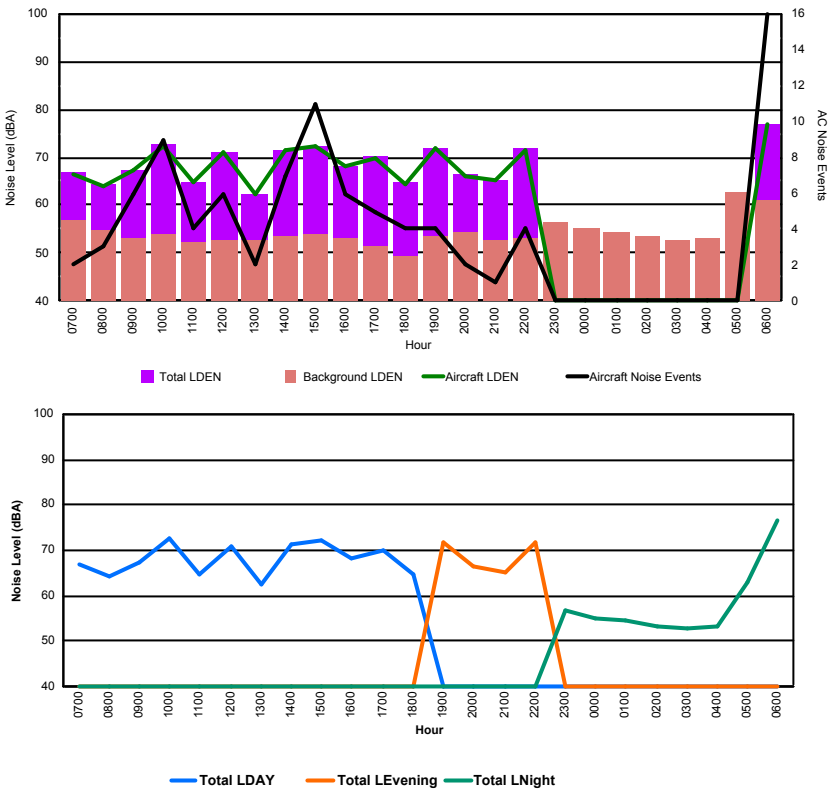
Luxembourg Airport

Noise Distribution by Hour

Between 06/05/2023 00:00:00 and 06/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/05/23 7:00	2	67.0	66.6	56.8	67.0	-	-
06/05/23 8:00	3	64.3	63.8	54.9	64.3	-	-
06/05/23 9:00	6	67.2	67.1	53.0	67.2	-	-
06/05/23 10:00	9	72.6	72.5	53.9	72.6	-	-
06/05/23 11:00	4	64.8	64.6	52.3	64.8	-	-
06/05/23 12:00	6	71.0	70.9	52.9	71.0	-	-
06/05/23 13:00	2	62.5	62.1	52.5	62.5	-	-
06/05/23 14:00	7	71.5	71.4	53.6	71.5	-	-
06/05/23 15:00	11	72.1	72.1	53.8	72.1	-	-
06/05/23 16:00	6	68.2	68.1	53.2	68.2	-	-
06/05/23 17:00	5	70.1	70.0	51.4	70.1	-	-
06/05/23 18:00	4	64.6	64.5	49.5	64.6	-	-
06/05/23 19:00	4	71.9	71.8	53.6	-	71.9	-
06/05/23 20:00	2	66.5	66.2	54.5	-	66.5	-
06/05/23 21:00	1	65.3	65.0	52.7	-	65.3	-
06/05/23 22:00	4	71.7	71.6	53.0	-	71.7	-
06/05/23 23:00	-	56.6	-	56.6	-	-	56.6
07/05/23 0:00	-	55.2	-	55.2	-	-	55.2
07/05/23 1:00	-	54.4	-	54.4	-	-	54.4
07/05/23 2:00	-	53.4	-	53.4	-	-	53.4
07/05/23 3:00	-	52.9	-	52.9	-	-	52.9
07/05/23 4:00	-	53.2	-	53.2	-	-	53.2
07/05/23 5:00	-	62.9	-	62.9	-	-	62.9
07/05/23 6:00	16	76.8	76.7	60.9	-	-	76.8
	92	**68.9**	**68.7**	**55.5**	**69.1**	**69.8**	**68.1**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

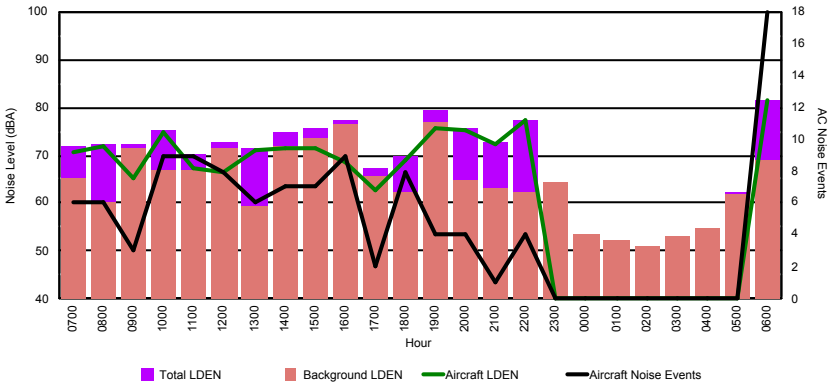
Luxembourg Airport

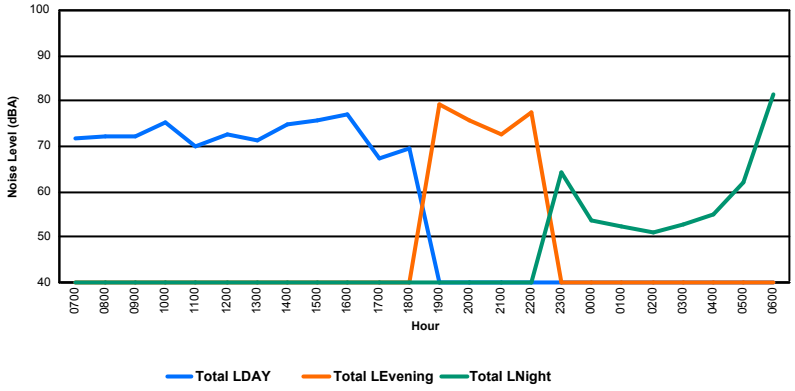
Noise Distribution by Hour

Between 06/05/2023 00:00:00 and 06/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/05/23 7:00	6	71.9	70.8	65.3	71.9	-	-
06/05/23 8:00	6	72.2	71.9	60.1	72.2	-	-
06/05/23 9:00	3	72.3	65.3	71.4	72.3	-	-
06/05/23 10:00	9	75.3	74.7	66.7	75.3	-	-
06/05/23 11:00	9	70.2	67.5	66.9	70.2	-	-
06/05/23 12:00	8	72.7	66.3	71.6	72.7	-	-
06/05/23 13:00	6	71.3	71.0	59.2	71.3	-	-
06/05/23 14:00	7	74.7	71.5	71.8	74.7	-	-
06/05/23 15:00	7	75.6	71.4	73.5	75.6	-	-
06/05/23 16:00	9	77.2	68.7	76.6	77.2	-	-
06/05/23 17:00	2	67.5	62.8	65.7	67.5	-	-
06/05/23 18:00	8	69.7	69.0	62.1	69.7	-	-
06/05/23 19:00	4	79.3	75.7	76.8	-	79.3	-
06/05/23 20:00	4	75.6	75.2	64.8	-	75.6	-
06/05/23 21:00	1	72.7	72.2	63.1	-	72.7	-
06/05/23 22:00	4	77.5	77.3	62.3	-	77.5	-
06/05/23 23:00	-	64.1	-	64.2	-	-	64.1
07/05/23 0:00	-	53.6	-	53.6	-	-	53.6
07/05/23 1:00	-	52.2	-	52.2	-	-	52.2
07/05/23 2:00	-	51.2	-	51.2	-	-	51.2
07/05/23 3:00	-	53.0	-	53.0	-	-	53.0
07/05/23 4:00	-	54.8	-	54.8	-	-	54.8
07/05/23 5:00	-	62.1	-	61.9	-	-	62.1
07/05/23 6:00	18	81.6	81.5	68.9	-	-	81.6
	111	**74.0**	**72.3**	**69.2**	**73.3**	**76.9**	**72.7**

Location: Mid Runway NMT # 3





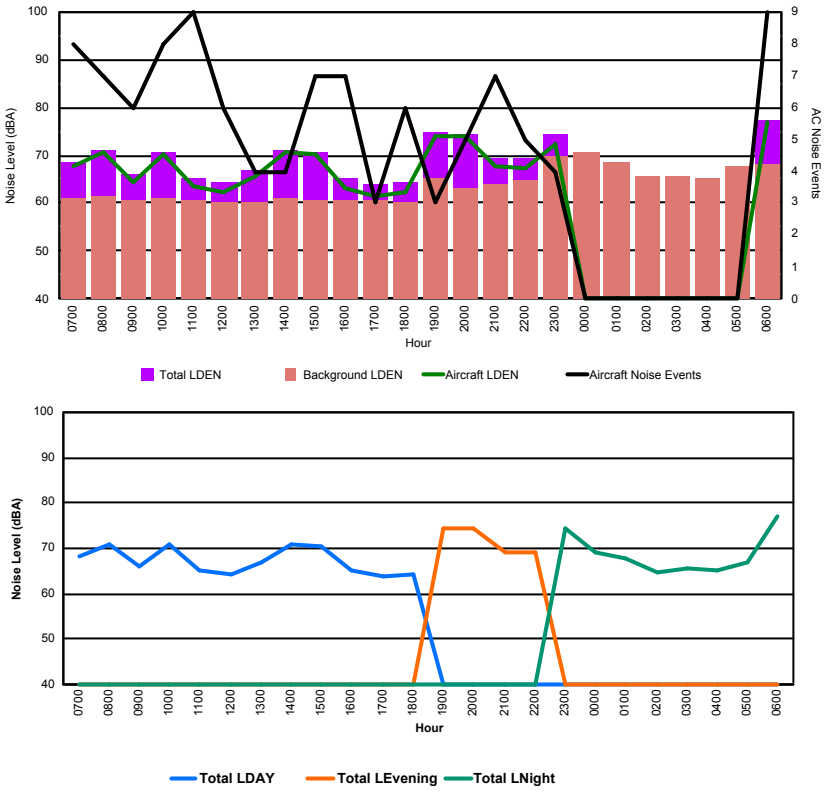
Luxembourg Airport

Noise Distribution by Hour

Between 06/05/2023 00:00:00 and 06/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/05/23 7:00	8	68.4	67.9	61.1	68.4	-	-
06/05/23 8:00	7	70.9	70.5	61.3	70.9	-	-
06/05/23 9:00	6	65.9	64.4	60.8	65.9	-	-
06/05/23 10:00	8	70.7	70.2	61.0	70.7	-	-
06/05/23 11:00	9	65.2	63.4	60.8	65.2	-	-
06/05/23 12:00	6	64.3	62.3	60.3	64.3	-	-
06/05/23 13:00	4	66.8	65.7	60.3	66.8	-	-
06/05/23 14:00	4	71.1	70.7	60.9	71.1	-	-
06/05/23 15:00	7	70.6	70.1	60.7	70.6	-	-
06/05/23 16:00	7	65.0	63.2	60.5	65.0	-	-
06/05/23 17:00	3	64.0	61.3	60.7	64.0	-	-
06/05/23 18:00	6	64.3	62.3	60.1	64.3	-	-
06/05/23 19:00	3	74.6	74.1	65.2	-	74.6	-
06/05/23 20:00	5	74.4	74.0	63.3	-	74.4	-
06/05/23 21:00	7	69.2	67.8	63.9	-	69.2	-
06/05/23 22:00	5	69.2	67.4	64.7	-	69.2	-
06/05/23 23:00	4	74.2	72.5	69.6	-	-	74.2
07/05/23 0:00	-	69.0	-	70.5	-	-	69.0
07/05/23 1:00	-	67.6	-	68.5	-	-	67.6
07/05/23 2:00	-	64.9	-	65.6	-	-	64.9
07/05/23 3:00	-	65.5	-	65.6	-	-	65.5
07/05/23 4:00	-	65.0	-	65.1	-	-	65.0
07/05/23 5:00	-	67.1	-	67.6	-	-	67.1
07/05/23 6:00	9	77.2	76.8	68.1	-	-	77.2
	108	**70.3**	**69.1**	**65.0**	**68.2**	**72.6**	**71.3**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

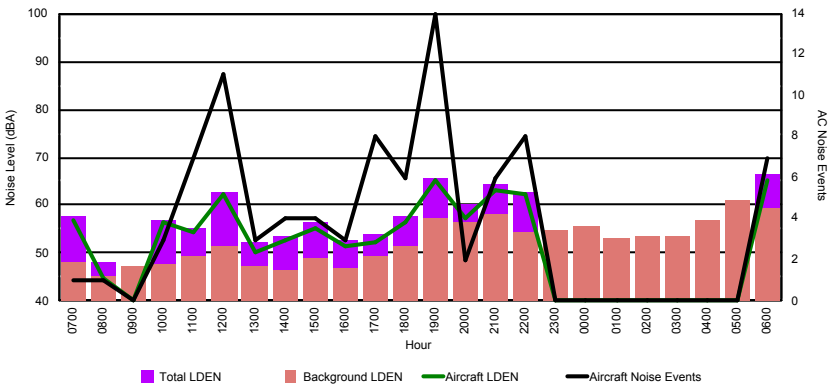
Luxembourg Airport

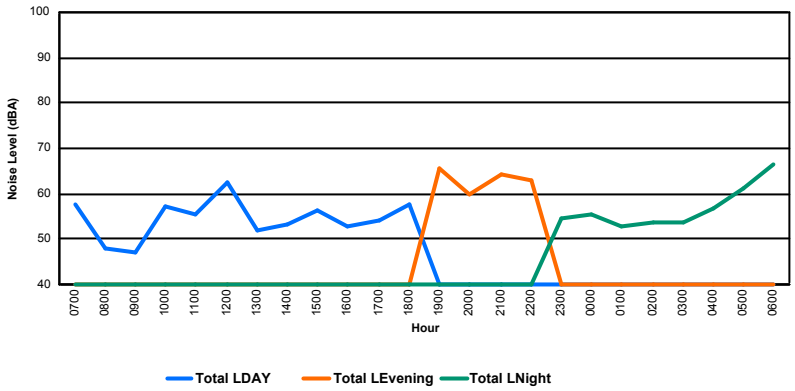
Noise Distribution by Hour

Between 07/05/2023 00:00:00 and 07/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/05/23 7:00	1	57.5	57.0	48.2	57.5	-	-
07/05/23 8:00	1	48.0	44.6	45.4	48.0	-	-
07/05/23 9:00	-	47.2	-	47.2	47.2	-	-
07/05/23 10:00	3	57.0	56.5	47.5	57.0	-	-
07/05/23 11:00	7	55.3	54.2	49.4	55.3	-	-
07/05/23 12:00	11	62.6	62.3	51.5	62.6	-	-
07/05/23 13:00	3	52.1	50.4	47.3	52.1	-	-
07/05/23 14:00	4	53.4	52.5	46.6	53.4	-	-
07/05/23 15:00	4	56.3	55.4	49.1	56.3	-	-
07/05/23 16:00	3	52.7	51.4	47.0	52.7	-	-
07/05/23 17:00	8	54.0	52.4	49.4	54.0	-	-
07/05/23 18:00	6	57.8	56.6	51.4	57.8	-	-
07/05/23 19:00	14	65.6	65.1	57.2	-	65.6	-
07/05/23 20:00	2	60.0	57.4	56.6	-	60.0	-
07/05/23 21:00	6	64.2	63.1	58.0	-	64.2	-
07/05/23 22:00	8	62.9	62.2	54.5	-	62.9	-
07/05/23 23:00	-	54.6	-	54.6	-	-	54.6
08/05/23 0:00	-	55.6	-	55.6	-	-	55.6
08/05/23 1:00	-	53.0	-	53.0	-	-	53.0
08/05/23 2:00	-	53.6	-	53.6	-	-	53.6
08/05/23 3:00	-	53.5	-	53.6	-	-	53.5
08/05/23 4:00	-	56.7	-	56.8	-	-	56.7
08/05/23 5:00	-	61.1	-	61.1	-	-	61.1
08/05/23 6:00	7	66.4	65.4	59.5	-	-	66.4
	88	**59.6**	**58.0**	**54.5**	**56.4**	**63.6**	**59.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

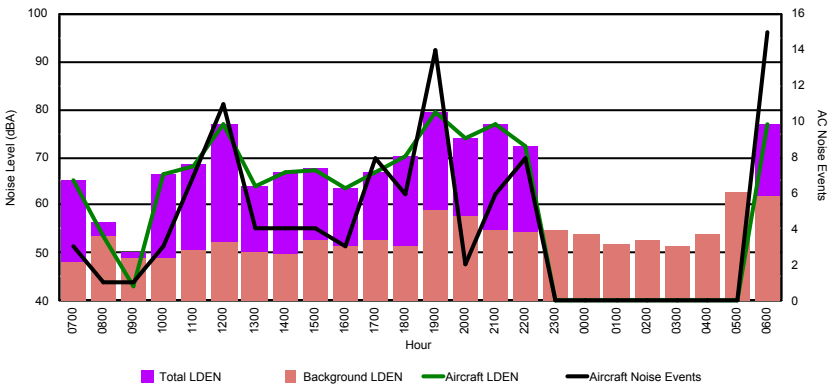
Luxembourg Airport

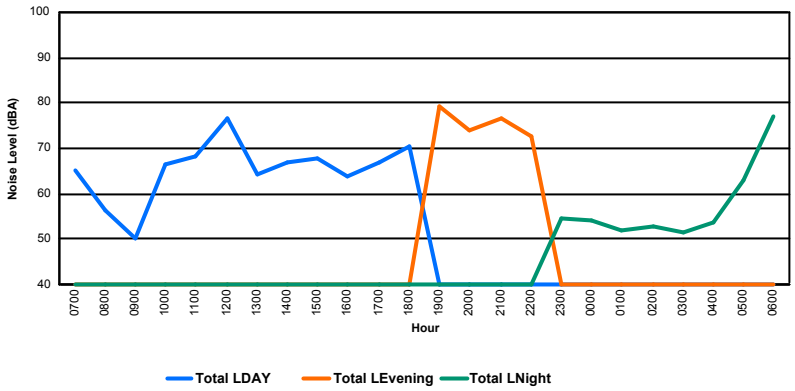
Noise Distribution by Hour

Between 07/05/2023 00:00:00 and 07/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/05/23 7:00	3	65.3	65.3	48.3	65.3	-	-
07/05/23 8:00	1	56.5	53.5	53.6	56.5	-	-
07/05/23 9:00	1	50.0	43.0	49.1	50.0	-	-
07/05/23 10:00	3	66.4	66.3	49.0	66.4	-	-
07/05/23 11:00	7	68.4	68.3	50.6	68.4	-	-
07/05/23 12:00	11	76.8	76.8	52.1	76.8	-	-
07/05/23 13:00	4	64.1	63.9	50.3	64.1	-	-
07/05/23 14:00	4	66.8	66.7	49.9	66.8	-	-
07/05/23 15:00	4	67.6	67.5	52.8	67.6	-	-
07/05/23 16:00	3	63.7	63.4	51.4	63.7	-	-
07/05/23 17:00	8	66.9	66.8	52.5	66.9	-	-
07/05/23 18:00	6	70.3	70.2	51.5	70.3	-	-
07/05/23 19:00	14	79.2	79.2	59.0	-	79.2	-
07/05/23 20:00	2	74.1	74.0	57.5	-	74.1	-
07/05/23 21:00	6	76.8	76.8	54.6	-	76.8	-
07/05/23 22:00	8	72.5	72.5	54.2	-	72.5	-
07/05/23 23:00	-	54.7	-	54.7	-	-	54.7
08/05/23 0:00	-	53.9	-	53.9	-	-	53.9
08/05/23 1:00	-	51.9	-	51.9	-	-	51.9
08/05/23 2:00	-	52.6	-	52.6	-	-	52.6
08/05/23 3:00	-	51.5	-	51.5	-	-	51.5
08/05/23 4:00	-	53.8	-	53.8	-	-	53.8
08/05/23 5:00	-	62.8	-	62.8	-	-	62.8
08/05/23 6:00	15	76.9	76.8	61.7	-	-	76.9
	100	**71.3**	**71.2**	**55.3**	**68.9**	**76.4**	**68.1**

Location: DVOR NMT # 2





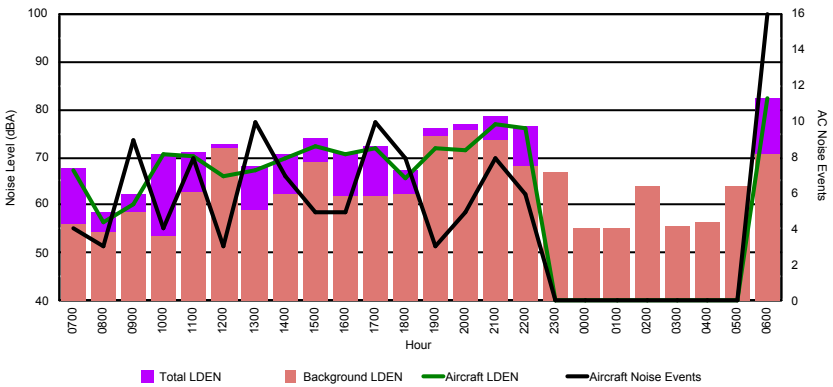
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

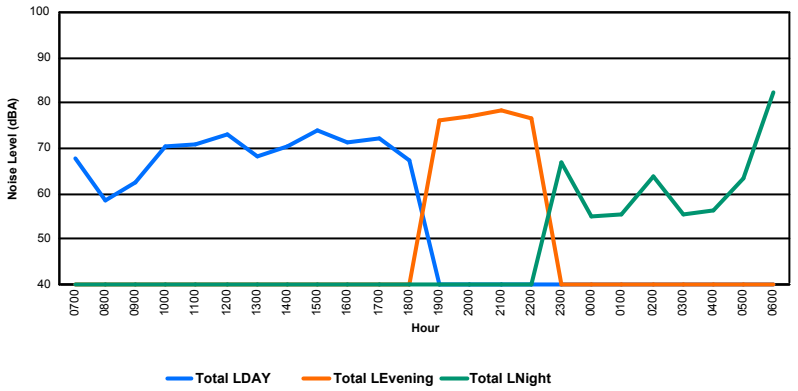
Luxembourg Airport
Noise Distribution by Hour

Between 07/05/2023 00:00:00 and 07/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/05/23 7:00	4	67.7	67.4	56.1	67.7	-	-
07/05/23 8:00	3	58.6	56.6	54.3	58.6	-	-
07/05/23 9:00	9	62.5	60.4	58.5	62.5	-	-
07/05/23 10:00	4	70.6	70.5	53.6	70.6	-	-
07/05/23 11:00	8	71.0	70.4	62.6	71.0	-	-
07/05/23 12:00	3	72.9	66.1	71.9	72.9	-	-
07/05/23 13:00	10	68.1	67.5	59.1	68.1	-	-
07/05/23 14:00	7	70.6	70.0	62.1	70.6	-	-
07/05/23 15:00	5	73.8	72.3	68.8	73.8	-	-
07/05/23 16:00	5	71.2	70.7	61.8	71.2	-	-
07/05/23 17:00	10	72.4	72.0	61.8	72.4	-	-
07/05/23 18:00	8	67.3	65.7	62.2	67.3	-	-
07/05/23 19:00	3	76.2	71.7	74.4	-	76.2	-
07/05/23 20:00	5	76.9	71.3	75.6	-	76.9	-
07/05/23 21:00	8	78.4	76.7	73.7	-	78.4	-
07/05/23 22:00	6	76.6	75.9	68.3	-	76.6	-
07/05/23 23:00	-	66.8	-	66.9	-	-	66.8
08/05/23 0:00	-	55.2	-	55.2	-	-	55.2
08/05/23 1:00	-	55.3	-	55.3	-	-	55.3
08/05/23 2:00	-	64.0	-	64.0	-	-	64.0
08/05/23 3:00	-	55.6	-	55.6	-	-	55.6
08/05/23 4:00	-	56.4	-	56.4	-	-	56.4
08/05/23 5:00	-	63.6	-	63.8	-	-	63.6
08/05/23 6:00	16	82.3	82.1	70.6	-	-	82.3
	114	**73.3**	**71.9**	**68.0**	**70.3**	**77.1**	**73.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

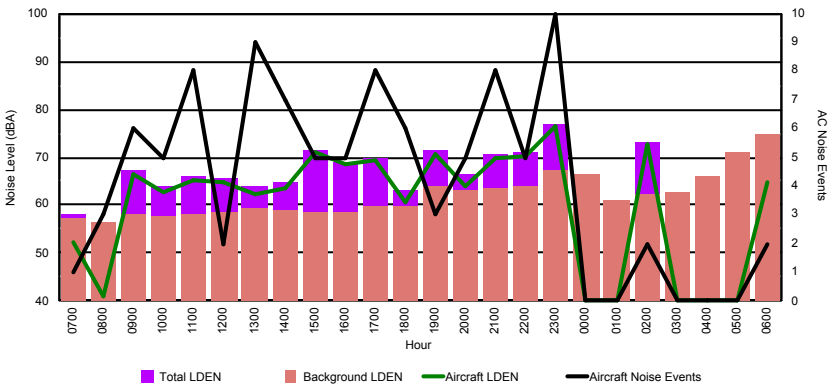
Luxembourg Airport

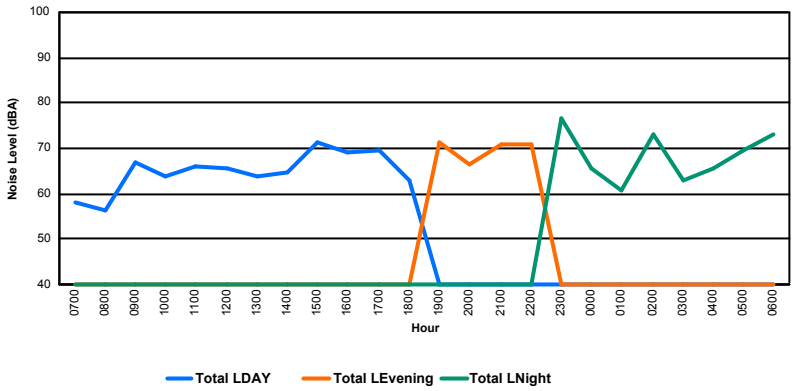
Noise Distribution by Hour

Between 07/05/2023 00:00:00 and 07/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/05/23 7:00	1	58.0	52.1	57.2	58.0	-	-
07/05/23 8:00	3	56.3	41.1	56.5	56.3	-	-
07/05/23 9:00	6	67.1	66.5	58.2	67.1	-	-
07/05/23 10:00	5	63.9	62.7	57.9	63.9	-	-
07/05/23 11:00	8	65.9	65.1	58.2	65.9	-	-
07/05/23 12:00	2	65.8	64.9	58.4	65.8	-	-
07/05/23 13:00	9	63.8	62.1	59.2	63.8	-	-
07/05/23 14:00	7	64.9	63.7	58.9	64.9	-	-
07/05/23 15:00	5	71.4	71.2	58.4	71.4	-	-
07/05/23 16:00	5	69.1	68.7	58.7	69.1	-	-
07/05/23 17:00	8	69.7	69.2	59.8	69.7	-	-
07/05/23 18:00	6	63.1	60.6	59.8	63.1	-	-
07/05/23 19:00	3	71.4	70.6	63.8	-	71.4	-
07/05/23 20:00	5	66.6	64.1	63.2	-	66.6	-
07/05/23 21:00	8	70.7	69.9	63.6	-	70.7	-
07/05/23 22:00	5	71.1	70.2	63.9	-	71.1	-
07/05/23 23:00	10	76.8	76.4	67.4	-	-	76.8
08/05/23 0:00	-	65.6	-	66.3	-	-	65.6
08/05/23 1:00	-	60.7	-	61.0	-	-	60.7
08/05/23 2:00	2	73.2	72.9	62.3	-	-	73.2
08/05/23 3:00	-	62.8	-	62.9	-	-	62.8
08/05/23 4:00	-	65.6	-	66.0	-	-	65.6
08/05/23 5:00	-	69.7	-	71.1	-	-	69.7
08/05/23 6:00	2	73.2	64.8	74.8	-	-	73.2
	100	**69.4**	**67.9**	**65.2**	**66.6**	**70.3**	**71.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

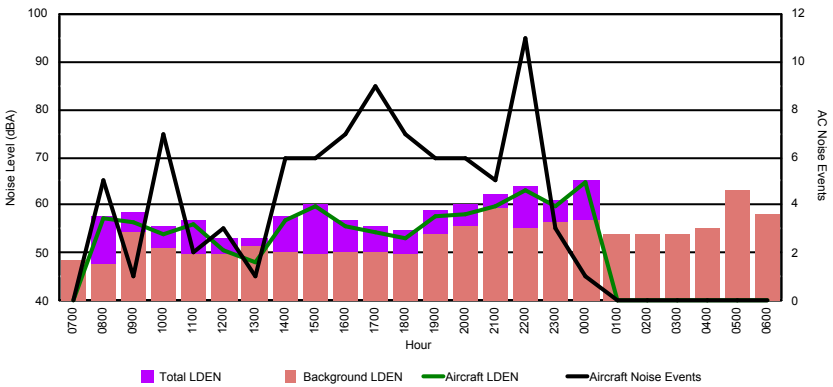
Luxembourg Airport

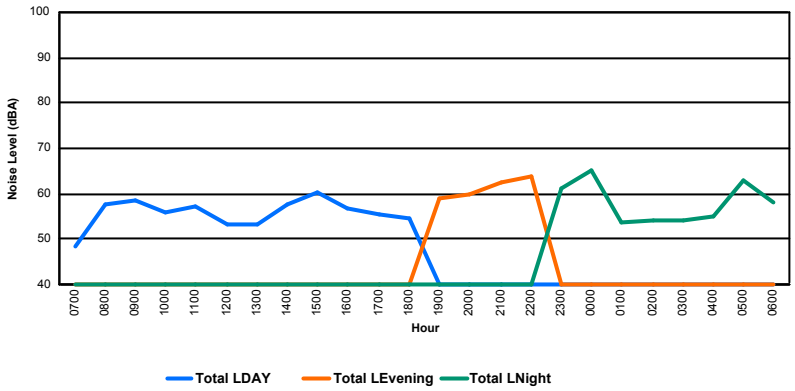
Noise Distribution by Hour

Between 08/05/2023 00:00:00 and 08/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/05/23 7:00	-	48.4	-	48.4	48.4	-	-
08/05/23 8:00	5	57.6	57.1	47.9	57.6	-	-
08/05/23 9:00	1	58.6	56.5	54.4	58.6	-	-
08/05/23 10:00	7	55.7	54.1	50.9	55.7	-	-
08/05/23 11:00	2	57.0	56.1	49.6	57.0	-	-
08/05/23 12:00	3	53.2	50.5	49.9	53.2	-	-
08/05/23 13:00	1	53.1	48.2	51.5	53.1	-	-
08/05/23 14:00	6	57.5	56.7	50.1	57.5	-	-
08/05/23 15:00	6	60.1	59.7	49.8	60.1	-	-
08/05/23 16:00	7	56.7	55.8	50.2	56.7	-	-
08/05/23 17:00	9	55.6	54.3	50.3	55.6	-	-
08/05/23 18:00	7	54.6	53.1	49.7	54.6	-	-
08/05/23 19:00	6	59.1	57.5	54.1	-	59.1	-
08/05/23 20:00	6	60.0	58.1	55.5	-	60.0	-
08/05/23 21:00	5	62.5	59.9	59.3	-	62.5	-
08/05/23 22:00	11	63.8	63.2	55.0	-	63.8	-
08/05/23 23:00	3	61.2	59.7	56.3	-	-	61.2
09/05/23 0:00	1	65.3	64.6	56.9	-	-	65.3
09/05/23 1:00	-	53.8	-	53.8	-	-	53.8
09/05/23 2:00	-	54.0	-	54.0	-	-	54.0
09/05/23 3:00	-	53.9	-	53.9	-	-	53.9
09/05/23 4:00	-	55.1	-	55.1	-	-	55.1
09/05/23 5:00	-	62.9	-	63.0	-	-	62.9
09/05/23 6:00	-	58.0	-	58.0	-	-	58.0
	86	**59.1**	**57.0**	**55.1**	**56.5**	**61.8**	**60.2**

Location: Roodt/Syr NMT # 1





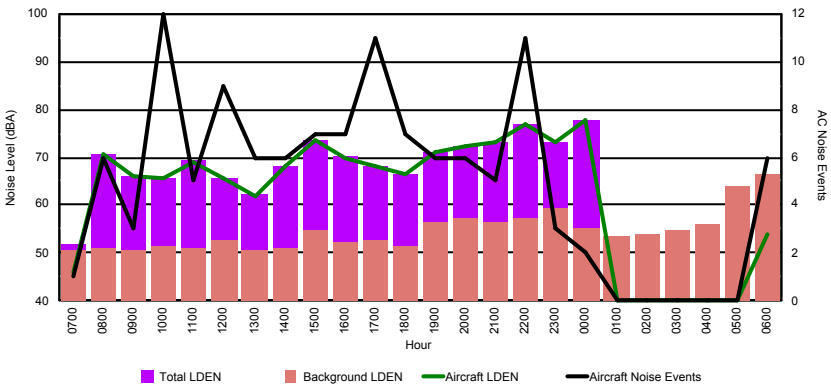
Luxembourg Airport

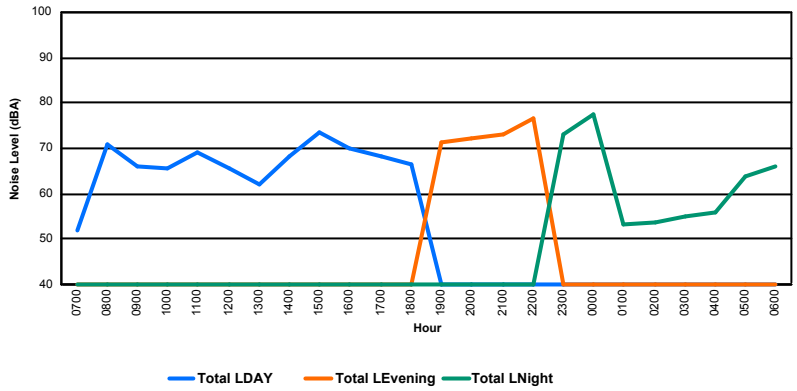
Noise Distribution by Hour

Between 08/05/2023 00:00:00 and 08/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/05/23 7:00	1	52.0	46.0	50.8	52.0	-	-
08/05/23 8:00	6	70.8	70.8	51.1	70.8	-	-
08/05/23 9:00	3	66.2	66.0	50.6	66.2	-	-
08/05/23 10:00	12	65.8	65.7	51.4	65.8	-	-
08/05/23 11:00	5	69.2	69.1	51.2	69.2	-	-
08/05/23 12:00	9	65.8	65.6	52.7	65.8	-	-
08/05/23 13:00	6	62.1	61.8	50.6	62.1	-	-
08/05/23 14:00	6	68.3	68.2	51.0	68.3	-	-
08/05/23 15:00	7	73.7	73.7	54.6	73.7	-	-
08/05/23 16:00	7	70.1	70.0	52.2	70.1	-	-
08/05/23 17:00	11	68.2	68.1	52.9	68.2	-	-
08/05/23 18:00	7	66.6	66.5	51.6	66.6	-	-
08/05/23 19:00	6	71.2	71.1	56.6	-	71.2	-
08/05/23 20:00	6	72.4	72.3	57.4	-	72.4	-
08/05/23 21:00	5	73.3	73.2	56.6	-	73.3	-
08/05/23 22:00	11	76.8	76.7	57.2	-	76.8	-
08/05/23 23:00	3	73.3	73.2	59.3	-	-	73.3
09/05/23 0:00	2	77.7	77.7	55.2	-	-	77.7
09/05/23 1:00	-	53.4	-	53.4	-	-	53.4
09/05/23 2:00	-	53.8	-	53.8	-	-	53.8
09/05/23 3:00	-	54.8	-	54.8	-	-	54.8
09/05/23 4:00	-	56.0	-	56.0	-	-	56.0
09/05/23 5:00	-	63.8	-	63.8	-	-	63.8
09/05/23 6:00	6	66.2	54.0	66.4	-	-	66.2
	119	**70.6**	**70.4**	**57.3**	**68.5**	**74.0**	**70.4**

Location: DVOR NMT # 2





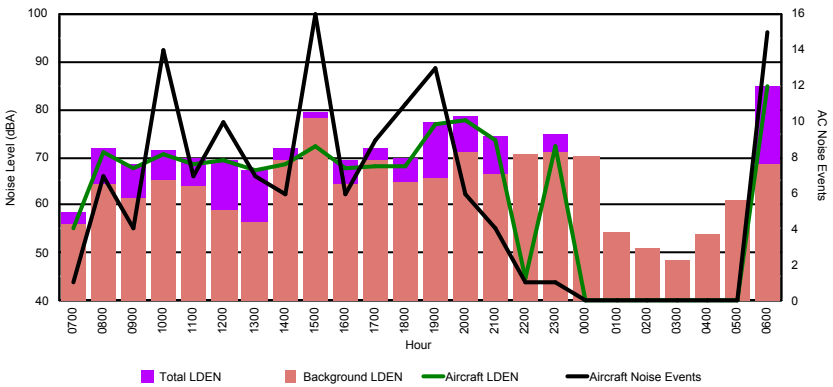
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

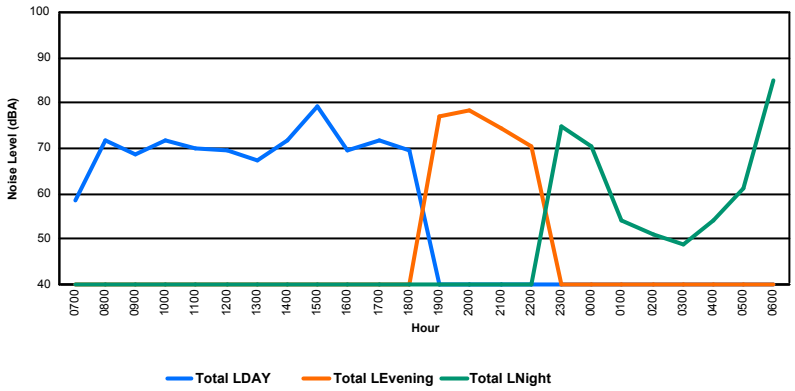
Luxembourg Airport
Noise Distribution by Hour

Between 08/05/2023 00:00:00 and 08/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/05/23 7:00	1	58.6	55.2	56.2	58.6	-	-
08/05/23 8:00	7	71.9	71.0	64.5	71.9	-	-
08/05/23 9:00	4	68.5	67.7	61.3	68.5	-	-
08/05/23 10:00	14	71.6	70.6	65.1	71.6	-	-
08/05/23 11:00	7	69.9	68.7	63.9	69.9	-	-
08/05/23 12:00	10	69.5	69.2	59.0	69.5	-	-
08/05/23 13:00	7	67.5	67.2	56.3	67.5	-	-
08/05/23 14:00	6	71.8	68.4	69.2	71.8	-	-
08/05/23 15:00	16	79.2	72.1	78.3	79.2	-	-
08/05/23 16:00	6	69.5	67.9	64.4	69.5	-	-
08/05/23 17:00	9	71.7	68.0	69.3	71.7	-	-
08/05/23 18:00	11	69.7	68.0	64.9	69.7	-	-
08/05/23 19:00	13	77.1	76.8	65.5	-	77.1	-
08/05/23 20:00	6	78.5	77.6	71.1	-	78.5	-
08/05/23 21:00	4	74.4	73.6	66.5	-	74.4	-
08/05/23 22:00	1	70.4	44.7	70.5	-	70.4	-
08/05/23 23:00	1	74.7	72.3	70.9	-	-	74.7
09/05/23 0:00	-	70.4	-	70.4	-	-	70.4
09/05/23 1:00	-	54.2	-	54.3	-	-	54.2
09/05/23 2:00	-	51.2	-	51.2	-	-	51.2
09/05/23 3:00	-	48.7	-	48.7	-	-	48.7
09/05/23 4:00	-	53.9	-	53.9	-	-	53.9
09/05/23 5:00	-	61.0	-	61.0	-	-	61.0
09/05/23 6:00	15	84.9	84.8	68.6	-	-	84.9
	138	**74.7**	**73.5**	**68.4**	**72.1**	**76.0**	**76.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

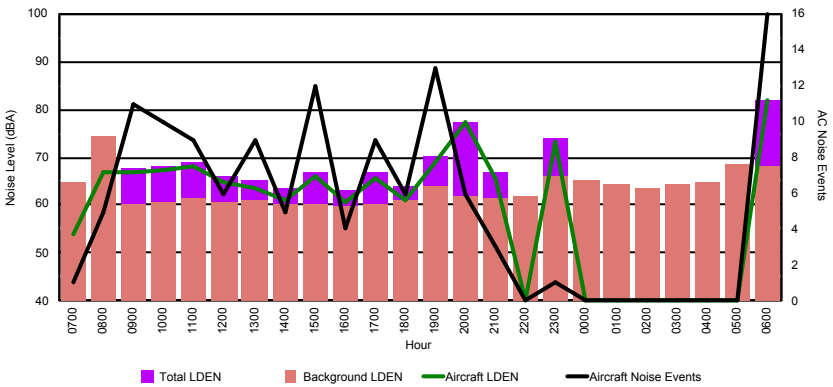
Luxembourg Airport

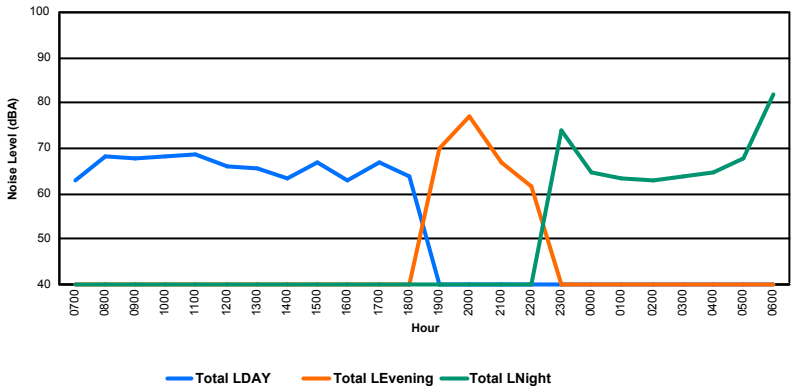
Noise Distribution by Hour

Between 08/05/2023 00:00:00 and 08/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/05/23 7:00	1	62.8	53.9	64.9	62.8	-	-
08/05/23 8:00	5	68.2	66.8	74.3	68.2	-	-
08/05/23 9:00	11	67.6	66.7	60.4	67.6	-	-
08/05/23 10:00	10	68.1	67.3	60.5	68.1	-	-
08/05/23 11:00	9	68.9	68.1	61.3	68.9	-	-
08/05/23 12:00	6	66.2	64.7	60.8	66.2	-	-
08/05/23 13:00	9	65.4	63.6	60.9	65.4	-	-
08/05/23 14:00	5	63.6	60.9	60.3	63.6	-	-
08/05/23 15:00	12	67.0	66.1	60.0	67.0	-	-
08/05/23 16:00	4	63.1	60.7	59.6	63.1	-	-
08/05/23 17:00	9	66.8	65.8	60.0	66.8	-	-
08/05/23 18:00	6	63.9	61.1	60.9	63.9	-	-
08/05/23 19:00	13	70.1	69.1	64.0	-	70.1	-
08/05/23 20:00	6	77.2	77.1	61.9	-	77.2	-
08/05/23 21:00	3	66.9	65.5	61.4	-	66.9	-
08/05/23 22:00	-	61.8	-	61.9	-	61.8	-
08/05/23 23:00	1	74.1	73.3	65.9	-	-	74.1
09/05/23 0:00	-	64.5	-	65.4	-	-	64.5
09/05/23 1:00	-	63.6	-	64.3	-	-	63.6
09/05/23 2:00	-	63.1	-	63.7	-	-	63.1
09/05/23 3:00	-	64.0	-	64.2	-	-	64.0
09/05/23 4:00	-	64.8	-	64.9	-	-	64.8
09/05/23 5:00	-	67.6	-	68.5	-	-	67.6
09/05/23 6:00	16	81.8	81.7	68.3	-	-	81.8
	126	**71.2**	**70.5**	**65.2**	**66.4**	**72.4**	**73.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

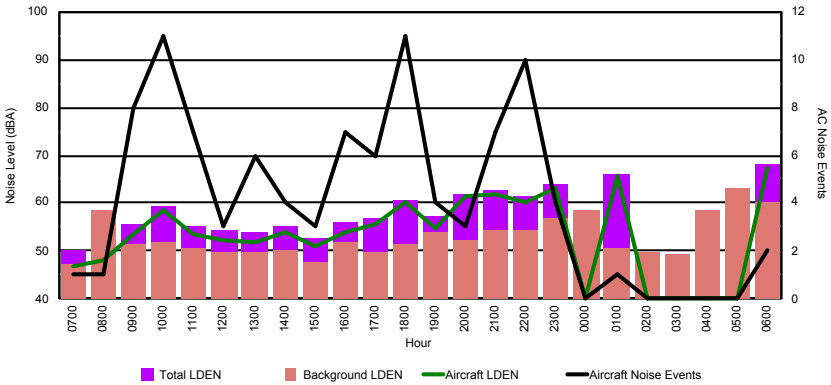
Luxembourg Airport

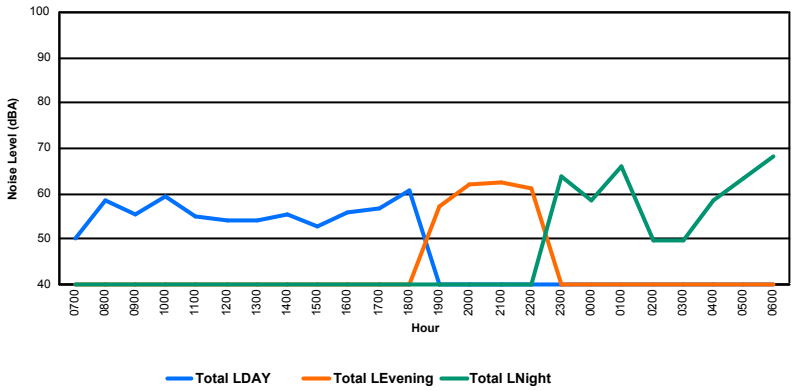
Noise Distribution by Hour

Between 09/05/2023 00:00:00 and 09/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/05/23 7:00	1	50.1	46.7	47.4	50.1	-	-
09/05/23 8:00	1	58.7	48.0	58.4	58.7	-	-
09/05/23 9:00	8	55.6	53.7	51.4	55.6	-	-
09/05/23 10:00	11	59.2	58.4	52.0	59.2	-	-
09/05/23 11:00	7	55.1	53.5	50.5	55.1	-	-
09/05/23 12:00	3	54.2	52.3	49.6	54.2	-	-
09/05/23 13:00	6	53.9	51.9	49.9	53.9	-	-
09/05/23 14:00	4	55.4	53.9	50.1	55.4	-	-
09/05/23 15:00	3	52.7	51.2	47.5	52.7	-	-
09/05/23 16:00	7	55.9	54.1	51.7	55.9	-	-
09/05/23 17:00	6	56.7	55.8	49.7	56.7	-	-
09/05/23 18:00	11	60.6	60.1	51.6	60.6	-	-
09/05/23 19:00	4	57.3	54.9	53.8	-	57.3	-
09/05/23 20:00	3	62.0	61.5	52.4	-	62.0	-
09/05/23 21:00	7	62.6	62.0	54.3	-	62.6	-
09/05/23 22:00	10	61.3	60.4	54.4	-	61.3	-
09/05/23 23:00	4	63.9	63.0	56.7	-	-	63.9
10/05/23 0:00	-	58.5	-	58.5	-	-	58.5
10/05/23 1:00	1	66.0	65.8	50.8	-	-	66.0
10/05/23 2:00	-	49.6	-	49.6	-	-	49.6
10/05/23 3:00	-	49.5	-	49.5	-	-	49.5
10/05/23 4:00	-	58.4	-	58.5	-	-	58.4
10/05/23 5:00	-	63.3	-	63.3	-	-	63.3
10/05/23 6:00	2	68.1	67.3	60.4	-	-	68.1
	99	**60.6**	**59.0**	**55.4**	**56.5**	**61.2**	**63.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

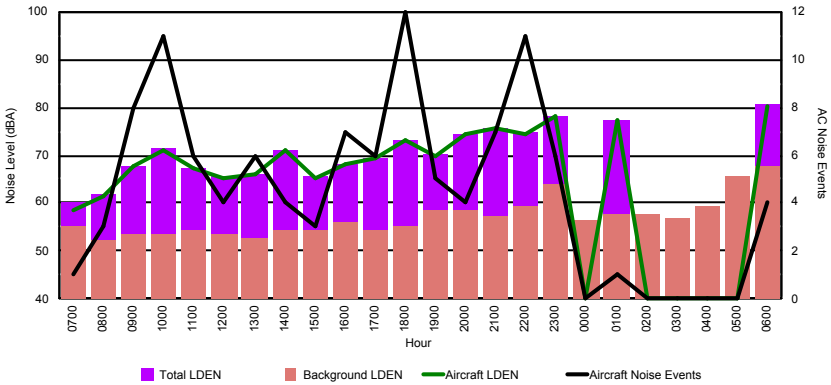
Luxembourg Airport

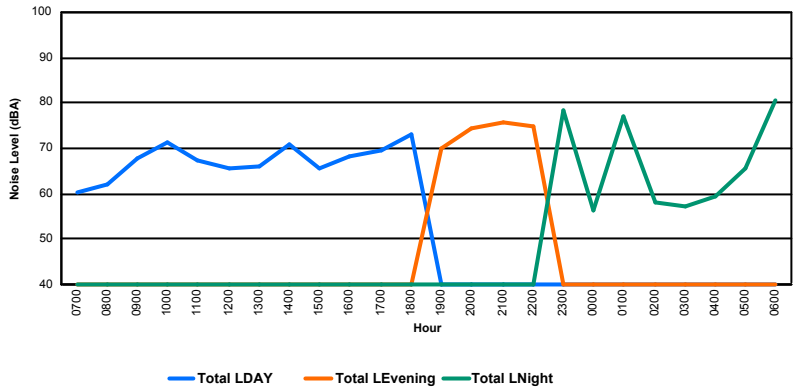
Noise Distribution by Hour

Between 09/05/2023 00:00:00 and 09/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/05/23 7:00	1	60.1	58.6	55.2	60.1	-	-
09/05/23 8:00	3	61.9	61.4	52.4	61.9	-	-
09/05/23 9:00	8	67.8	67.6	53.5	67.8	-	-
09/05/23 10:00	11	71.3	71.2	53.7	71.3	-	-
09/05/23 11:00	6	67.3	67.1	54.3	67.3	-	-
09/05/23 12:00	4	65.7	65.4	53.7	65.7	-	-
09/05/23 13:00	6	66.2	66.0	52.9	66.2	-	-
09/05/23 14:00	4	71.1	71.0	54.3	71.1	-	-
09/05/23 15:00	3	65.5	65.2	54.5	65.5	-	-
09/05/23 16:00	7	68.3	68.0	56.2	68.3	-	-
09/05/23 17:00	6	69.4	69.3	54.3	69.4	-	-
09/05/23 18:00	12	73.2	73.1	55.2	73.2	-	-
09/05/23 19:00	5	70.2	69.8	58.7	-	70.2	-
09/05/23 20:00	4	74.3	74.2	58.5	-	74.3	-
09/05/23 21:00	7	75.7	75.6	57.2	-	75.7	-
09/05/23 22:00	11	74.7	74.5	59.5	-	74.7	-
09/05/23 23:00	6	78.2	78.0	63.8	-	-	78.2
10/05/23 0:00	-	56.5	-	56.5	-	-	56.5
10/05/23 1:00	1	77.2	77.1	57.7	-	-	77.2
10/05/23 2:00	-	57.9	-	57.9	-	-	57.9
10/05/23 3:00	-	57.0	-	57.0	-	-	57.0
10/05/23 4:00	-	59.5	-	59.5	-	-	59.5
10/05/23 5:00	-	65.4	-	65.6	-	-	65.4
10/05/23 6:00	4	80.6	80.4	67.6	-	-	80.6
	109	**72.5**	**72.3**	**59.4**	**68.7**	**74.2**	**74.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

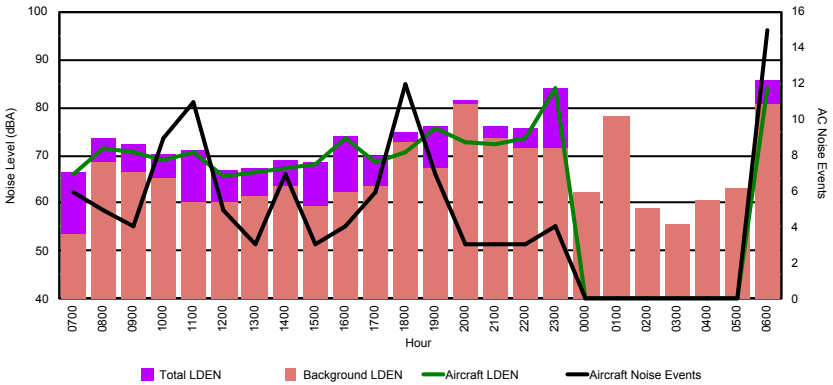
Luxembourg Airport

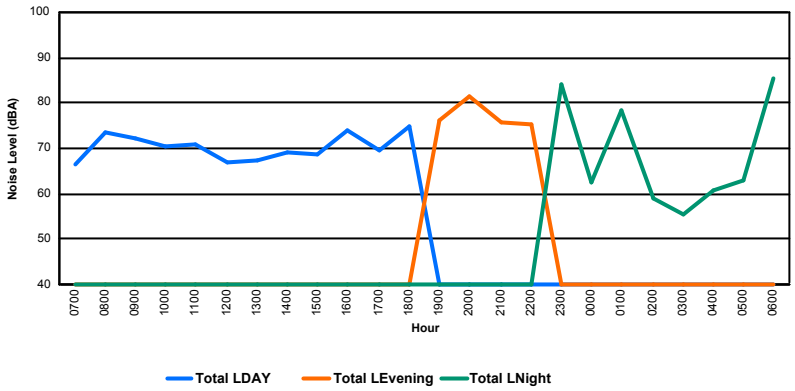
Noise Distribution by Hour

Between 09/05/2023 00:00:00 and 09/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/05/23 7:00	6	66.5	66.2	53.6	66.5	-	-
09/05/23 8:00	5	73.4	71.6	68.6	73.4	-	-
09/05/23 9:00	4	72.1	70.7	66.5	72.1	-	-
09/05/23 10:00	9	70.4	68.9	65.1	70.4	-	-
09/05/23 11:00	11	71.1	70.7	60.3	71.1	-	-
09/05/23 12:00	5	66.8	65.8	60.2	66.8	-	-
09/05/23 13:00	3	67.5	66.4	61.3	67.5	-	-
09/05/23 14:00	7	69.0	67.5	63.5	69.0	-	-
09/05/23 15:00	3	68.5	68.0	59.4	68.5	-	-
09/05/23 16:00	4	73.9	73.6	62.2	73.9	-	-
09/05/23 17:00	6	69.7	68.7	63.4	69.7	-	-
09/05/23 18:00	12	74.7	70.5	72.7	74.7	-	-
09/05/23 19:00	7	76.1	75.5	67.1	-	76.1	-
09/05/23 20:00	3	81.4	72.9	80.6	-	81.4	-
09/05/23 21:00	3	75.9	72.3	73.5	-	75.9	-
09/05/23 22:00	3	75.5	73.5	71.3	-	75.5	-
09/05/23 23:00	4	84.1	83.8	71.6	-	-	84.1
10/05/23 0:00	-	62.3	-	62.5	-	-	62.3
10/05/23 1:00	-	78.2	-	78.2	-	-	78.2
10/05/23 2:00	-	59.1	-	59.1	-	-	59.1
10/05/23 3:00	-	55.5	-	55.5	-	-	55.5
10/05/23 4:00	-	60.6	-	60.7	-	-	60.6
10/05/23 5:00	-	63.1	-	63.2	-	-	63.1
10/05/23 6:00	15	85.5	84.1	80.6	-	-	85.5
	110	**76.6**	**74.7**	**72.2**	**71.1**	**78.0**	**79.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

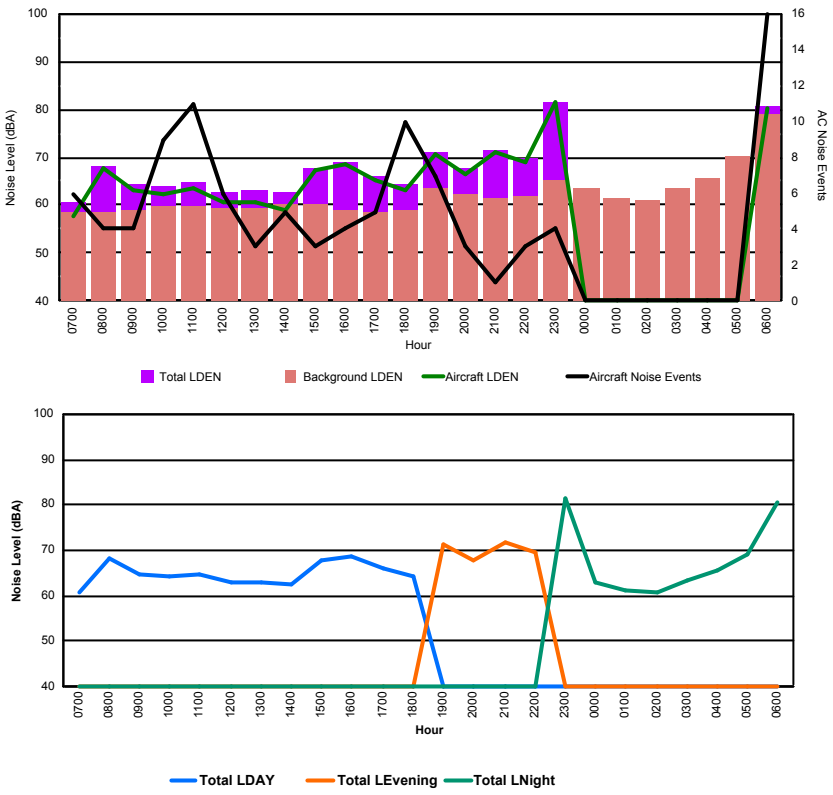
Luxembourg Airport

Noise Distribution by Hour

Between 09/05/2023 00:00:00 and 09/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/05/23 7:00	6	60.7	57.7	58.7	60.7	-	-
09/05/23 8:00	4	68.1	67.6	58.5	68.1	-	-
09/05/23 9:00	4	64.5	63.2	59.1	64.5	-	-
09/05/23 10:00	9	64.1	62.2	59.7	64.1	-	-
09/05/23 11:00	11	64.8	63.4	59.7	64.8	-	-
09/05/23 12:00	6	62.9	60.6	59.2	62.9	-	-
09/05/23 13:00	3	63.1	60.8	59.3	63.1	-	-
09/05/23 14:00	5	62.7	59.1	60.4	62.7	-	-
09/05/23 15:00	3	67.9	67.1	60.1	67.9	-	-
09/05/23 16:00	4	68.9	68.4	58.9	68.9	-	-
09/05/23 17:00	5	66.2	65.4	58.7	66.2	-	-
09/05/23 18:00	10	64.4	63.2	58.8	64.4	-	-
09/05/23 19:00	7	71.2	70.5	63.4	-	71.2	-
09/05/23 20:00	3	67.9	66.6	62.2	-	67.9	-
09/05/23 21:00	1	71.6	71.1	61.6	-	71.6	-
09/05/23 22:00	3	69.7	68.9	61.9	-	69.7	-
09/05/23 23:00	4	81.6	81.5	65.4	-	-	81.6
10/05/23 0:00	-	63.0	-	63.7	-	-	63.0
10/05/23 1:00	-	61.1	-	61.4	-	-	61.1
10/05/23 2:00	-	60.8	-	61.1	-	-	60.8
10/05/23 3:00	-	63.6	-	63.7	-	-	63.6
10/05/23 4:00	-	65.4	-	65.6	-	-	65.4
10/05/23 5:00	-	69.1	-	70.4	-	-	69.1
10/05/23 6:00	16	80.5	80.3	78.9	-	-	80.5
	104	**71.8**	**71.2**	**67.0**	**65.5**	**70.3**	**75.4**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

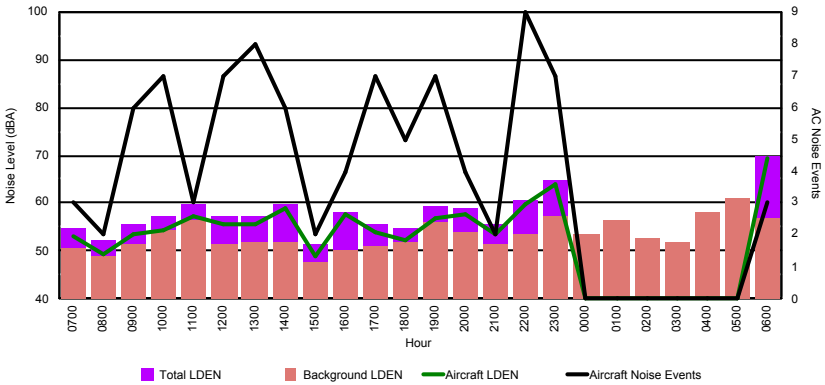
Luxembourg Airport

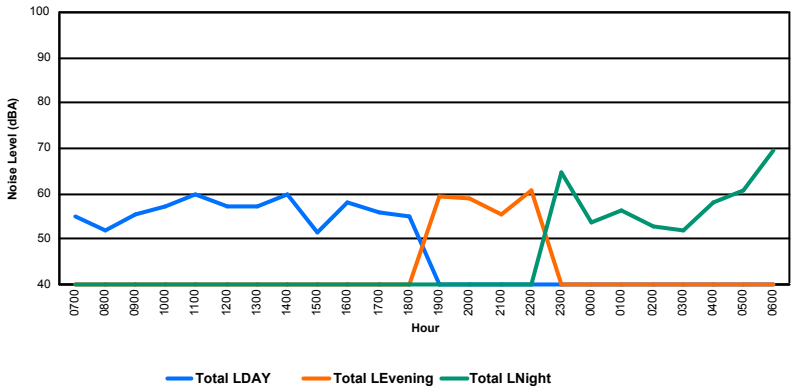
Noise Distribution by Hour

Between 10/05/2023 00:00:00 and 10/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/05/23 7:00	3	54.9	53.0	50.6	54.9	-	-
10/05/23 8:00	2	52.1	49.2	48.8	52.1	-	-
10/05/23 9:00	6	55.6	53.6	51.4	55.6	-	-
10/05/23 10:00	7	57.2	54.5	54.2	57.2	-	-
10/05/23 11:00	3	59.8	57.2	56.5	59.8	-	-
10/05/23 12:00	7	57.1	55.8	51.5	57.1	-	-
10/05/23 13:00	8	57.1	55.7	51.8	57.1	-	-
10/05/23 14:00	6	59.8	59.1	51.8	59.8	-	-
10/05/23 15:00	2	51.3	49.0	47.7	51.3	-	-
10/05/23 16:00	4	58.2	57.5	50.1	58.2	-	-
10/05/23 17:00	7	55.7	54.0	50.9	55.7	-	-
10/05/23 18:00	5	54.8	52.1	51.7	54.8	-	-
10/05/23 19:00	7	59.3	56.7	56.0	-	59.3	-
10/05/23 20:00	4	59.1	57.6	53.9	-	59.1	-
10/05/23 21:00	2	55.6	53.6	51.3	-	55.6	-
10/05/23 22:00	9	60.6	59.8	53.6	-	60.6	-
10/05/23 23:00	7	64.8	64.0	57.3	-	-	64.8
11/05/23 0:00	-	53.6	-	53.6	-	-	53.6
11/05/23 1:00	-	56.3	-	56.3	-	-	56.3
11/05/23 2:00	-	52.6	-	52.6	-	-	52.6
11/05/23 3:00	-	51.8	-	51.8	-	-	51.8
11/05/23 4:00	-	58.0	-	58.1	-	-	58.0
11/05/23 5:00	-	60.9	-	61.0	-	-	60.9
11/05/23 6:00	3	69.6	69.4	56.7	-	-	69.6
	92	**60.0**	**58.6**	**54.5**	**56.8**	**59.0**	**62.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

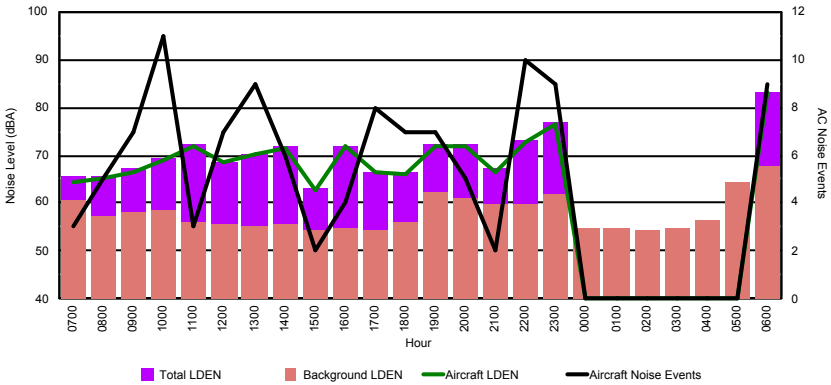
Luxembourg Airport

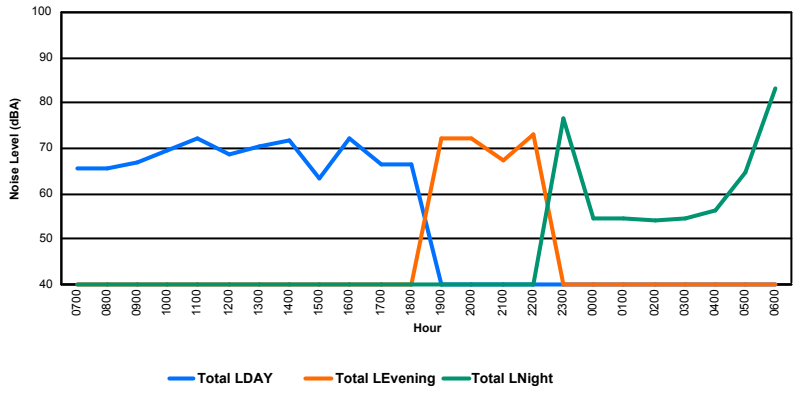
Noise Distribution by Hour

Between 10/05/2023 00:00:00 and 10/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/05/23 7:00	3	65.7	64.4	60.8	65.7	-	-
10/05/23 8:00	5	65.7	65.1	57.3	65.7	-	-
10/05/23 9:00	7	67.1	66.5	58.3	67.1	-	-
10/05/23 10:00	11	69.4	69.0	58.6	69.4	-	-
10/05/23 11:00	3	72.1	72.0	56.0	72.1	-	-
10/05/23 12:00	7	68.7	68.5	55.6	68.7	-	-
10/05/23 13:00	9	70.4	70.3	55.1	70.4	-	-
10/05/23 14:00	6	71.7	71.6	55.5	71.7	-	-
10/05/23 15:00	2	63.3	62.7	54.3	63.3	-	-
10/05/23 16:00	4	72.0	71.9	54.9	72.0	-	-
10/05/23 17:00	8	66.6	66.3	54.2	66.6	-	-
10/05/23 18:00	7	66.4	66.0	55.9	66.4	-	-
10/05/23 19:00	7	72.2	71.8	62.3	-	72.2	-
10/05/23 20:00	5	72.4	72.0	60.9	-	72.4	-
10/05/23 21:00	2	67.4	66.6	59.8	-	67.4	-
10/05/23 22:00	10	73.0	72.7	59.9	-	73.0	-
10/05/23 23:00	9	76.7	76.5	61.8	-	-	76.7
11/05/23 0:00	-	54.6	-	54.6	-	-	54.6
11/05/23 1:00	-	54.7	-	54.7	-	-	54.7
11/05/23 2:00	-	54.2	-	54.2	-	-	54.2
11/05/23 3:00	-	54.6	-	54.6	-	-	54.6
11/05/23 4:00	-	56.4	-	56.4	-	-	56.4
11/05/23 5:00	-	64.5	-	64.5	-	-	64.5
11/05/23 6:00	9	83.3	83.2	67.9	-	-	83.3
	114	**72.5**	**72.2**	**59.8**	**69.1**	**71.7**	**75.2**

Location: DVOR NMT # 2





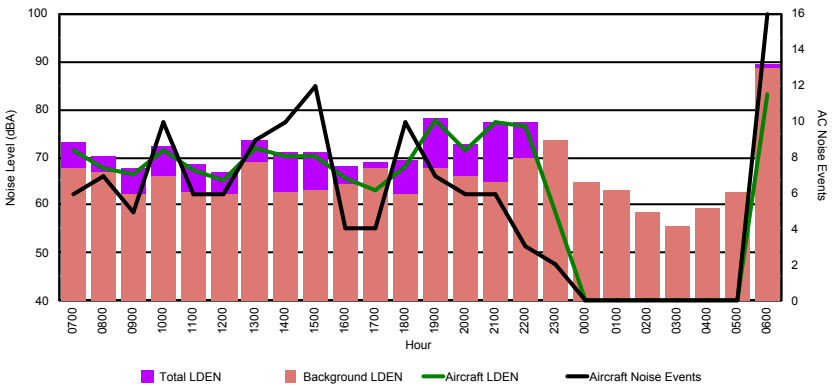
Luxembourg Airport

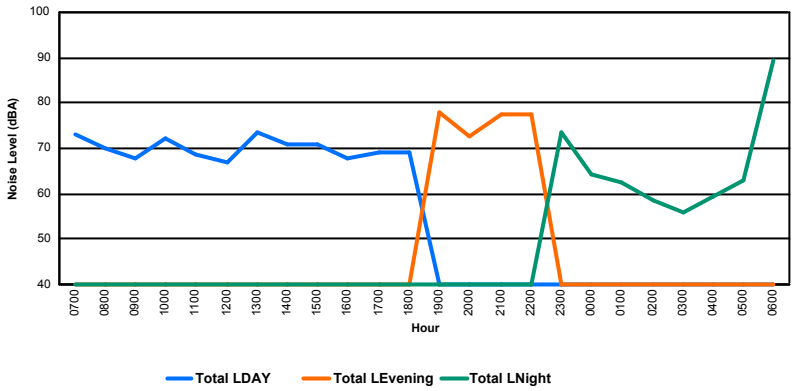
Noise Distribution by Hour

Between 10/05/2023 00:00:00 and 10/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/05/23 7:00	6	73.1	71.6	67.6	73.1	-	-
10/05/23 8:00	7	70.1	67.7	66.7	70.1	-	-
10/05/23 9:00	5	67.7	66.3	62.3	67.7	-	-
10/05/23 10:00	10	72.3	71.4	66.1	72.3	-	-
10/05/23 11:00	6	68.5	67.3	62.6	68.5	-	-
10/05/23 12:00	6	67.0	65.2	62.2	67.0	-	-
10/05/23 13:00	9	73.7	72.0	68.9	73.7	-	-
10/05/23 14:00	10	70.9	70.2	62.8	70.9	-	-
10/05/23 15:00	12	71.0	70.2	63.1	71.0	-	-
10/05/23 16:00	4	68.0	65.6	64.2	68.0	-	-
10/05/23 17:00	4	69.0	63.0	67.8	69.0	-	-
10/05/23 18:00	10	69.2	68.2	62.5	69.2	-	-
10/05/23 19:00	7	78.0	77.6	67.9	-	78.0	-
10/05/23 20:00	6	72.6	71.5	66.0	-	72.6	-
10/05/23 21:00	6	77.4	77.2	64.9	-	77.4	-
10/05/23 22:00	3	77.3	76.4	70.0	-	77.3	-
10/05/23 23:00	2	73.6	58.7	73.6	-	-	73.6
11/05/23 0:00	-	64.2	-	64.8	-	-	64.2
11/05/23 1:00	-	62.6	-	63.2	-	-	62.6
11/05/23 2:00	-	58.6	-	58.7	-	-	58.6
11/05/23 3:00	-	55.7	-	55.7	-	-	55.7
11/05/23 4:00	-	59.4	-	59.4	-	-	59.4
11/05/23 5:00	-	62.9	-	62.9	-	-	62.9
11/05/23 6:00	16	89.4	83.1	88.4	-	-	89.4
	129	**77.1**	**72.9**	**75.2**	**70.6**	**76.8**	**80.5**

Location: Mid Runway NMT # 3





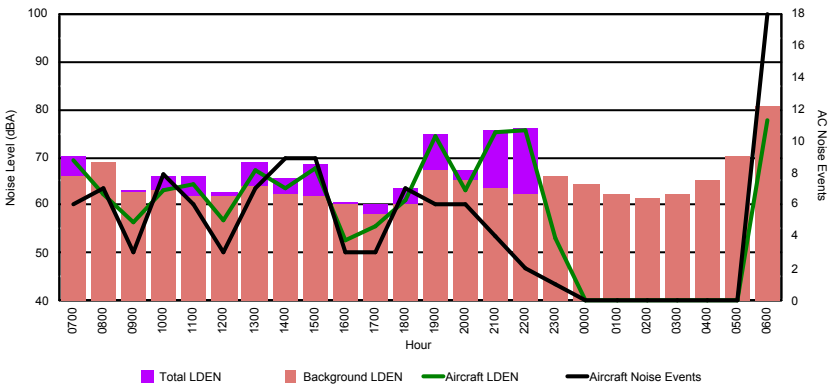
Luxembourg Airport

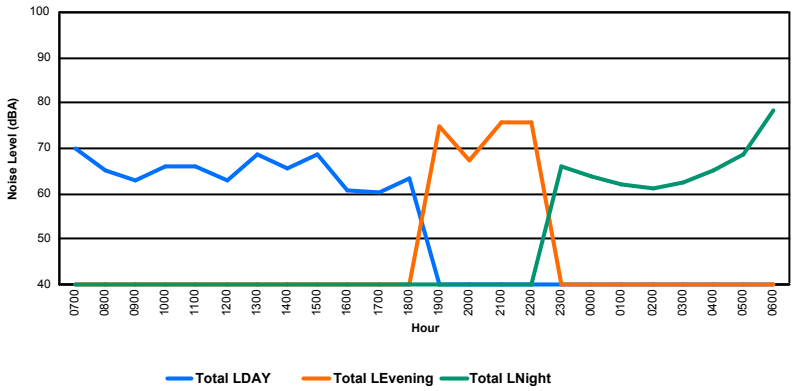
Noise Distribution by Hour

Between 10/05/2023 00:00:00 and 10/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/05/23 7:00	6	70.2	69.5	66.2	70.2	-	-
10/05/23 8:00	7	65.2	62.5	68.8	65.2	-	-
10/05/23 9:00	3	63.1	56.6	62.6	63.1	-	-
10/05/23 10:00	8	66.1	63.3	63.3	66.1	-	-
10/05/23 11:00	6	66.2	64.3	62.0	66.2	-	-
10/05/23 12:00	3	62.9	56.7	61.9	62.9	-	-
10/05/23 13:00	7	68.9	67.4	64.0	68.9	-	-
10/05/23 14:00	9	65.8	63.6	62.1	65.8	-	-
10/05/23 15:00	9	68.7	67.8	61.7	68.7	-	-
10/05/23 16:00	3	60.7	52.8	60.0	60.7	-	-
10/05/23 17:00	3	60.1	55.6	58.3	60.1	-	-
10/05/23 18:00	7	63.5	61.0	60.3	63.5	-	-
10/05/23 19:00	6	75.0	74.2	67.2	-	75.0	-
10/05/23 20:00	6	67.2	63.2	65.3	-	67.2	-
10/05/23 21:00	4	75.6	75.3	63.5	-	75.6	-
10/05/23 22:00	2	75.9	75.7	62.5	-	75.9	-
10/05/23 23:00	1	66.2	53.0	66.0	-	-	66.2
11/05/23 0:00	-	63.8	-	64.5	-	-	63.8
11/05/23 1:00	-	62.1	-	62.5	-	-	62.1
11/05/23 2:00	-	61.1	-	61.4	-	-	61.1
11/05/23 3:00	-	62.4	-	62.4	-	-	62.4
11/05/23 4:00	-	65.1	-	65.4	-	-	65.1
11/05/23 5:00	-	68.9	-	70.3	-	-	68.9
11/05/23 6:00	18	78.4	77.9	80.5	-	-	78.4
	108	**70.2**	**69.1**	**68.7**	**66.1**	**74.5**	**70.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

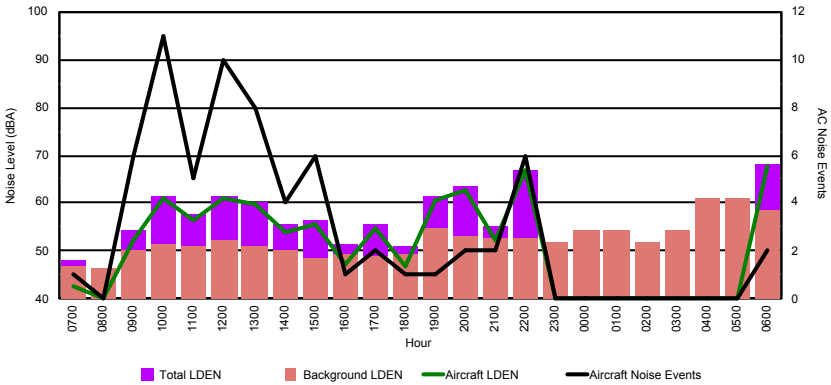
Luxembourg Airport

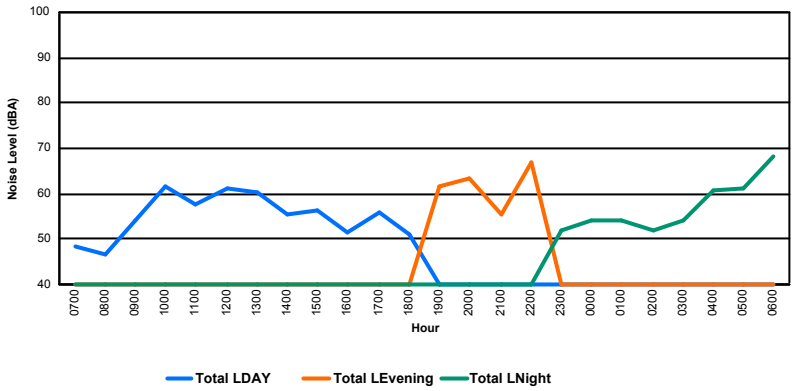
Noise Distribution by Hour

Between 11/05/2023 00:00:00 and 11/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/05/23 7:00	1	48.3	42.9	46.9	48.3	-	-
11/05/23 8:00	-	46.5	-	46.5	46.5	-	-
11/05/23 9:00	6	54.2	52.3	50.0	54.2	-	-
11/05/23 10:00	11	61.5	61.0	51.4	61.5	-	-
11/05/23 11:00	5	57.5	56.4	51.1	57.5	-	-
11/05/23 12:00	10	61.4	60.9	52.2	61.4	-	-
11/05/23 13:00	8	60.4	59.9	51.2	60.4	-	-
11/05/23 14:00	4	55.6	54.1	50.3	55.6	-	-
11/05/23 15:00	6	56.3	55.6	48.5	56.3	-	-
11/05/23 16:00	1	51.6	47.4	49.5	51.6	-	-
11/05/23 17:00	2	55.7	54.7	49.1	55.7	-	-
11/05/23 18:00	1	51.2	46.8	49.3	51.2	-	-
11/05/23 19:00	1	61.6	60.5	54.8	-	61.6	-
11/05/23 20:00	2	63.4	62.9	53.1	-	63.4	-
11/05/23 21:00	2	55.4	52.4	52.5	-	55.4	-
11/05/23 22:00	6	67.0	66.9	52.5	-	67.0	-
11/05/23 23:00	-	52.0	-	52.0	-	-	52.0
12/05/23 0:00	-	54.3	-	54.4	-	-	54.3
12/05/23 1:00	-	54.3	-	54.3	-	-	54.3
12/05/23 2:00	-	51.9	-	51.9	-	-	51.9
12/05/23 3:00	-	54.3	-	54.4	-	-	54.3
12/05/23 4:00	-	60.9	-	61.0	-	-	60.9
12/05/23 5:00	-	61.0	-	61.0	-	-	61.0
12/05/23 6:00	2	68.2	67.7	58.4	-	-	68.2
	68	**60.3**	**59.0**	**54.3**	**57.2**	**63.5**	**61.1**

Location: Roodt/Syr NMT # 1





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DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

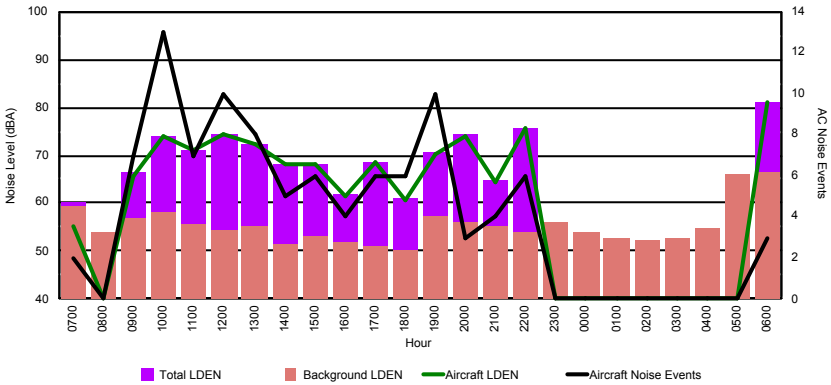
Luxembourg Airport

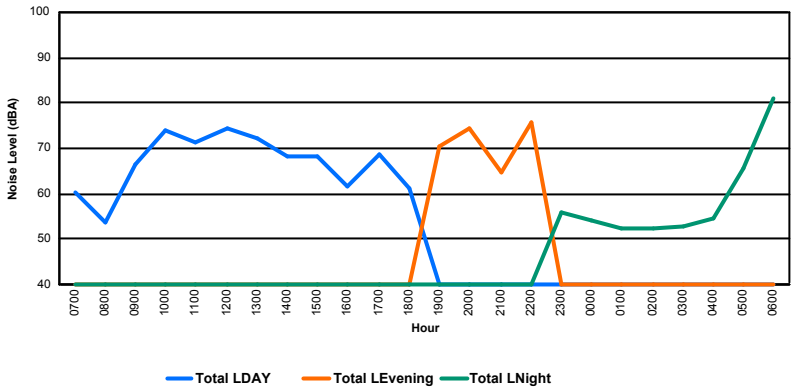
Noise Distribution by Hour

Between 11/05/2023 00:00:00 and 11/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/05/23 7:00	2	60.4	55.1	59.5	60.4	-	-
11/05/23 8:00	-	53.8	-	53.9	53.8	-	-
11/05/23 9:00	7	66.3	65.8	56.9	66.3	-	-
11/05/23 10:00	13	74.1	74.0	58.2	74.1	-	-
11/05/23 11:00	7	71.2	71.0	55.5	71.2	-	-
11/05/23 12:00	10	74.5	74.4	54.3	74.5	-	-
11/05/23 13:00	8	72.2	72.2	55.4	72.2	-	-
11/05/23 14:00	5	68.1	68.0	51.4	68.1	-	-
11/05/23 15:00	6	68.2	68.1	53.0	68.2	-	-
11/05/23 16:00	4	61.7	61.3	51.7	61.7	-	-
11/05/23 17:00	6	68.7	68.7	51.1	68.7	-	-
11/05/23 18:00	6	61.1	60.7	50.3	61.1	-	-
11/05/23 19:00	10	70.6	70.4	57.1	-	70.6	-
11/05/23 20:00	3	74.2	74.1	56.1	-	74.2	-
11/05/23 21:00	4	64.9	64.4	55.2	-	64.9	-
11/05/23 22:00	6	75.7	75.7	53.9	-	75.7	-
11/05/23 23:00	-	56.0	-	56.0	-	-	56.0
12/05/23 0:00	-	54.0	-	54.0	-	-	54.0
12/05/23 1:00	-	52.5	-	52.5	-	-	52.5
12/05/23 2:00	-	52.2	-	52.2	-	-	52.2
12/05/23 3:00	-	52.8	-	52.8	-	-	52.8
12/05/23 4:00	-	54.7	-	54.7	-	-	54.7
12/05/23 5:00	-	65.8	-	66.2	-	-	65.8
12/05/23 6:00	3	81.2	81.1	66.5	-	-	81.2
	100	**71.4**	**71.2**	**58.1**	**69.7**	**72.9**	**72.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

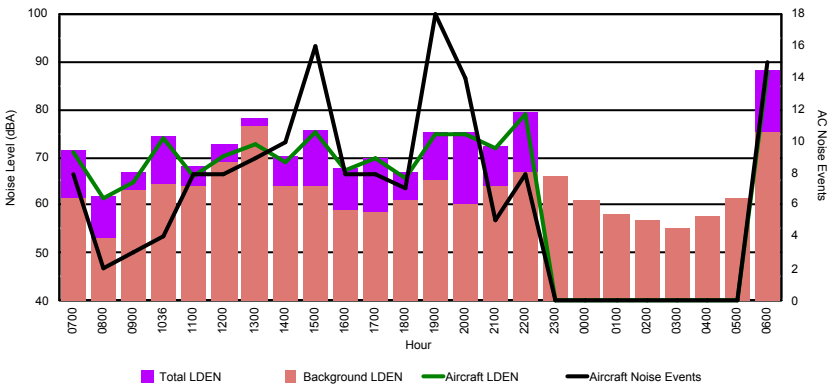
Luxembourg Airport

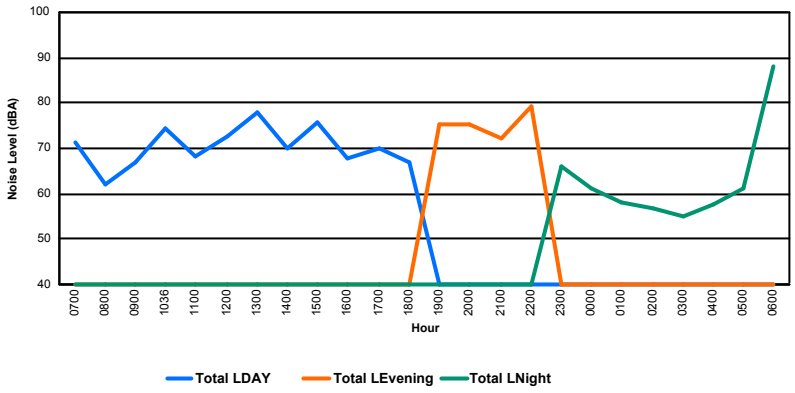
Noise Distribution by Hour

Between 11/05/2023 00:00:00 and 11/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/05/23 7:00	8	71.4	71.1	61.3	71.4	-	-
11/05/23 8:00	2	62.0	61.4	53.2	62.0	-	-
11/05/23 9:00	3	66.9	64.6	63.2	66.9	-	-
11/05/23 10:36	4	74.5	74.0	64.5	74.5	-	-
11/05/23 11:00	8	68.2	66.2	63.9	68.2	-	-
11/05/23 12:00	8	72.7	70.3	68.9	72.7	-	-
11/05/23 13:00	9	78.0	72.9	76.5	78.0	-	-
11/05/23 14:00	10	70.2	69.1	64.0	70.2	-	-
11/05/23 15:00	16	75.7	75.4	64.1	75.7	-	-
11/05/23 16:00	8	67.7	67.1	59.1	67.7	-	-
11/05/23 17:00	8	69.9	69.6	58.6	69.9	-	-
11/05/23 18:00	7	66.8	65.5	61.1	66.8	-	-
11/05/23 19:00	18	75.1	74.7	65.4	-	75.1	-
11/05/23 20:00	14	75.1	75.0	60.1	-	75.1	-
11/05/23 21:00	5	72.4	71.8	64.1	-	72.4	-
11/05/23 22:00	8	79.3	79.1	66.7	-	79.3	-
11/05/23 23:00	-	66.0	-	66.1	-	-	66.0
12/05/23 0:00	-	61.1	-	61.2	-	-	61.1
12/05/23 1:00	-	58.0	-	58.1	-	-	58.0
12/05/23 2:00	-	56.6	-	56.7	-	-	56.6
12/05/23 3:00	-	55.2	-	55.2	-	-	55.2
12/05/23 4:00	-	57.5	-	57.5	-	-	57.5
12/05/23 5:00	-	61.2	-	61.3	-	-	61.2
12/05/23 6:00	15	88.1	87.9	75.4	-	-	88.1
	151	**76.3**	**75.8**	**67.2**	**72.2**	**76.2**	**79.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

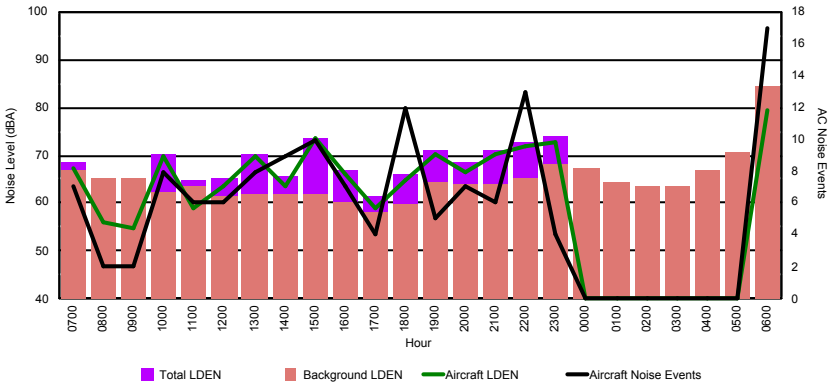
Luxembourg Airport

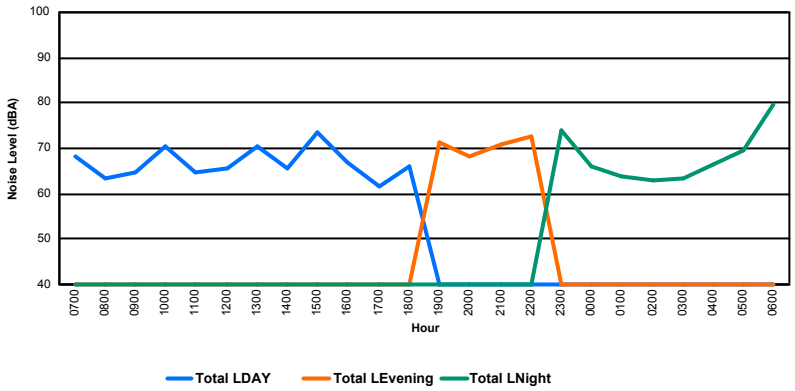
Noise Distribution by Hour

Between 11/05/2023 00:00:00 and 11/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/05/23 7:00	7	68.4	67.2	66.8	68.4	-	-
11/05/23 8:00	2	63.3	56.2	65.0	63.3	-	-
11/05/23 9:00	2	64.9	54.9	65.2	64.9	-	-
11/05/23 10:00	8	70.3	69.6	62.3	70.3	-	-
11/05/23 11:00	6	64.6	59.1	63.6	64.6	-	-
11/05/23 12:00	6	65.4	63.4	61.3	65.4	-	-
11/05/23 13:00	8	70.3	69.7	61.9	70.3	-	-
11/05/23 14:00	9	65.7	63.6	62.0	65.7	-	-
11/05/23 15:00	10	73.6	73.4	61.9	73.6	-	-
11/05/23 16:00	7	67.0	66.0	60.0	67.0	-	-
11/05/23 17:00	4	61.6	59.1	58.1	61.6	-	-
11/05/23 18:00	12	65.9	64.8	59.6	65.9	-	-
11/05/23 19:00	5	71.2	70.3	64.2	-	71.2	-
11/05/23 20:00	7	68.4	66.6	64.0	-	68.4	-
11/05/23 21:00	6	71.0	70.2	63.8	-	71.0	-
11/05/23 22:00	13	72.7	72.0	65.2	-	72.7	-
11/05/23 23:00	4	73.9	72.7	68.0	-	-	73.9
12/05/23 0:00	-	66.1	-	67.2	-	-	66.1
12/05/23 1:00	-	63.7	-	64.4	-	-	63.7
12/05/23 2:00	-	62.9	-	63.6	-	-	62.9
12/05/23 3:00	-	63.5	-	63.6	-	-	63.5
12/05/23 4:00	-	66.4	-	66.8	-	-	66.4
12/05/23 5:00	-	69.4	-	70.7	-	-	69.4
12/05/23 6:00	17	79.9	79.5	84.4	-	-	79.9
	133	**70.6**	**69.4**	**71.6**	**68.1**	**71.1**	**72.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

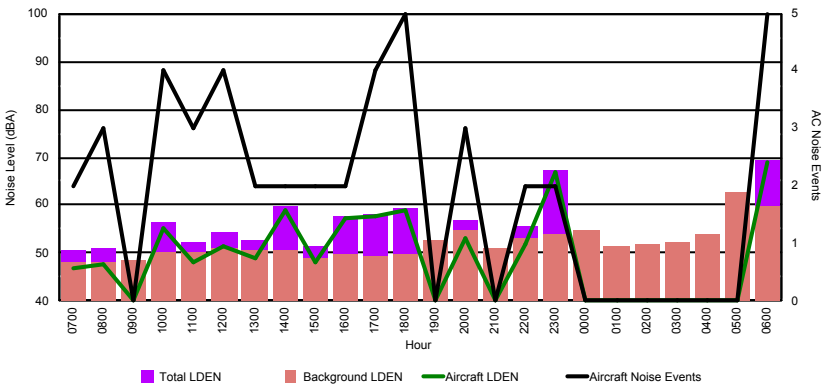
Luxembourg Airport

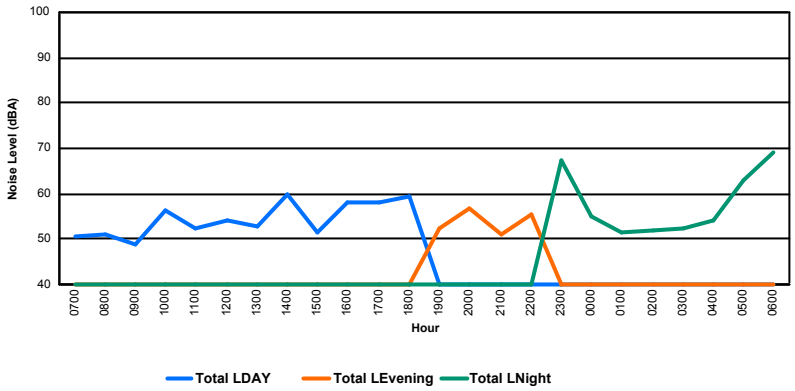
Noise Distribution by Hour

Between 12/05/2023 00:00:00 and 12/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/05/23 7:00	2	50.5	46.9	48.1	50.5	-	-
12/05/23 8:00	3	51.0	47.8	48.3	51.0	-	-
12/05/23 9:00	-	48.7	-	48.7	48.7	-	-
12/05/23 10:00	4	56.4	55.3	50.4	56.4	-	-
12/05/23 11:00	3	52.3	48.3	50.2	52.3	-	-
12/05/23 12:00	4	54.2	51.5	51.0	54.2	-	-
12/05/23 13:00	2	52.9	49.1	50.6	52.9	-	-
12/05/23 14:00	2	59.7	59.1	50.6	59.7	-	-
12/05/23 15:00	2	51.4	48.0	48.9	51.4	-	-
12/05/23 16:00	2	57.9	57.2	49.8	57.9	-	-
12/05/23 17:00	4	58.2	57.6	49.5	58.2	-	-
12/05/23 18:00	5	59.5	59.1	49.7	59.5	-	-
12/05/23 19:00	-	52.5	-	52.5	-	52.5	-
12/05/23 20:00	3	56.9	53.2	54.6	-	56.9	-
12/05/23 21:00	-	51.2	-	51.2	-	51.2	-
12/05/23 22:00	2	55.5	52.0	53.1	-	55.5	-
12/05/23 23:00	2	67.2	67.0	53.8	-	-	67.2
13/05/23 0:00	-	54.9	-	54.9	-	-	54.9
13/05/23 1:00	-	51.6	-	51.6	-	-	51.6
13/05/23 2:00	-	52.0	-	52.0	-	-	52.0
13/05/23 3:00	-	52.4	-	52.4	-	-	52.4
13/05/23 4:00	-	54.0	-	54.0	-	-	54.0
13/05/23 5:00	-	62.8	-	62.8	-	-	62.8
13/05/23 6:00	5	69.3	68.8	59.6	-	-	69.3
	45	**59.7**	**58.4**	**54.0**	**55.9**	**54.6**	**63.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

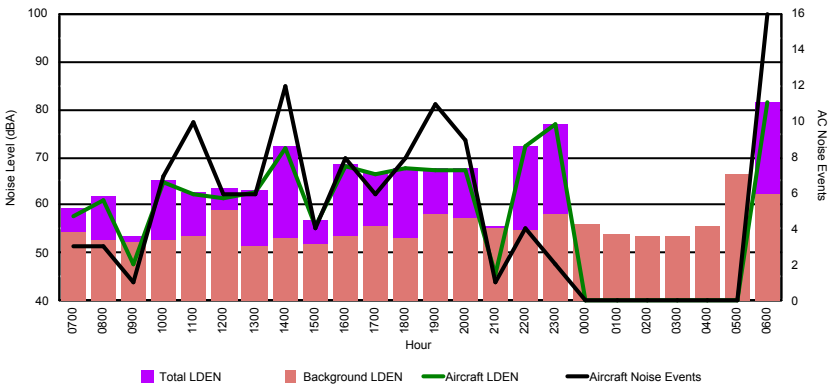
Luxembourg Airport

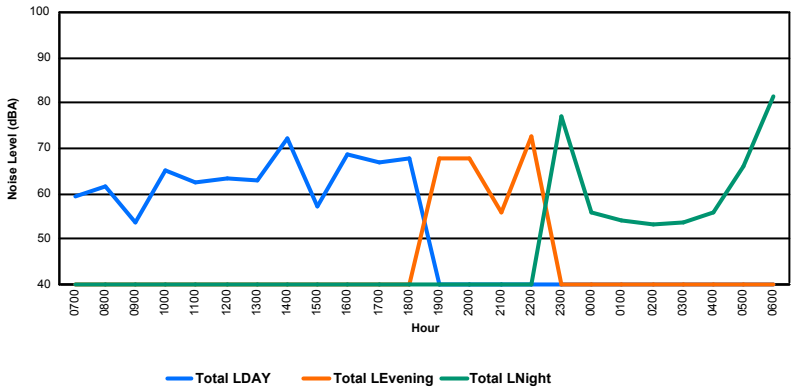
Noise Distribution by Hour

Between 12/05/2023 00:00:00 and 12/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/05/23 7:00	3	59.4	57.8	54.5	59.4	-	-
12/05/23 8:00	3	61.7	61.2	52.5	61.7	-	-
12/05/23 9:00	1	53.6	47.6	52.4	53.6	-	-
12/05/23 10:00	7	65.2	64.9	52.8	65.2	-	-
12/05/23 11:00	10	62.7	62.2	53.4	62.7	-	-
12/05/23 12:00	6	63.5	61.6	59.1	63.5	-	-
12/05/23 13:00	6	63.1	62.8	51.6	63.1	-	-
12/05/23 14:00	12	72.1	72.0	53.3	72.1	-	-
12/05/23 15:00	4	57.0	55.6	51.7	57.0	-	-
12/05/23 16:00	8	68.5	68.3	53.5	68.5	-	-
12/05/23 17:00	6	66.8	66.5	55.7	66.8	-	-
12/05/23 18:00	8	67.9	67.7	53.3	67.9	-	-
12/05/23 19:00	11	67.6	67.1	58.3	-	67.6	-
12/05/23 20:00	9	67.9	67.5	57.3	-	67.9	-
12/05/23 21:00	1	55.8	45.6	55.4	-	55.8	-
12/05/23 22:00	4	72.5	72.4	54.9	-	72.5	-
12/05/23 23:00	2	76.9	76.8	58.1	-	-	76.9
13/05/23 0:00	-	55.9	-	55.9	-	-	55.9
13/05/23 1:00	-	53.9	-	53.9	-	-	53.9
13/05/23 2:00	-	53.4	-	53.4	-	-	53.4
13/05/23 3:00	-	53.7	-	53.7	-	-	53.7
13/05/23 4:00	-	55.8	-	55.8	-	-	55.8
13/05/23 5:00	-	66.2	-	66.5	-	-	66.2
13/05/23 6:00	16	81.4	81.4	62.4	-	-	81.4
	117	**70.5**	**70.3**	**57.5**	**65.9**	**68.8**	**73.8**

Location: DVOR NMT # 2





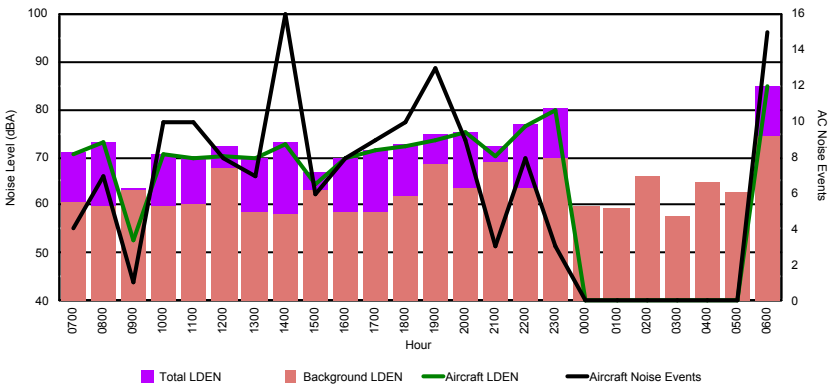
Luxembourg Airport

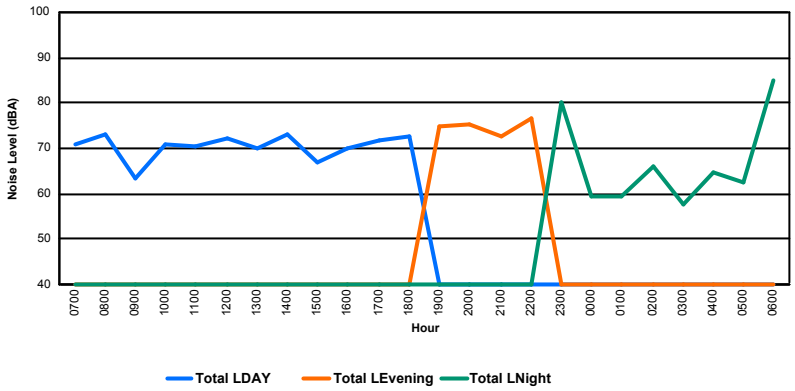
Noise Distribution by Hour

Between 12/05/2023 00:00:00 and 12/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/05/23 7:00	4	71.0	70.6	60.6	71.0	-	-
12/05/23 8:00	7	73.3	73.1	59.6	73.3	-	-
12/05/23 9:00	1	63.5	52.5	63.2	63.5	-	-
12/05/23 10:00	10	70.8	70.5	59.7	70.8	-	-
12/05/23 11:00	10	70.4	70.0	60.1	70.4	-	-
12/05/23 12:00	8	72.2	70.3	67.8	72.2	-	-
12/05/23 13:00	7	69.9	69.6	58.7	69.9	-	-
12/05/23 14:00	16	73.0	72.8	58.2	73.0	-	-
12/05/23 15:00	6	66.7	64.2	63.2	66.7	-	-
12/05/23 16:00	8	70.0	69.7	58.5	70.0	-	-
12/05/23 17:00	9	71.6	71.4	58.7	71.6	-	-
12/05/23 18:00	10	72.7	72.4	61.9	72.7	-	-
12/05/23 19:00	13	74.8	73.7	68.7	-	74.8	-
12/05/23 20:00	9	75.4	75.1	63.7	-	75.4	-
12/05/23 21:00	3	72.5	70.1	68.8	-	72.5	-
12/05/23 22:00	8	76.7	76.5	63.7	-	76.7	-
12/05/23 23:00	3	80.3	80.0	70.0	-	-	80.3
13/05/23 0:00	-	59.5	-	59.6	-	-	59.5
13/05/23 1:00	-	59.4	-	59.5	-	-	59.4
13/05/23 2:00	-	65.9	-	65.9	-	-	65.9
13/05/23 3:00	-	57.8	-	57.8	-	-	57.8
13/05/23 4:00	-	64.9	-	64.9	-	-	64.9
13/05/23 5:00	-	62.7	-	62.7	-	-	62.7
13/05/23 6:00	15	84.9	84.7	74.5	-	-	84.9
	147	**74.7**	**74.3**	**65.6**	**71.1**	**75.1**	**77.3**

Location: Mid Runway NMT # 3





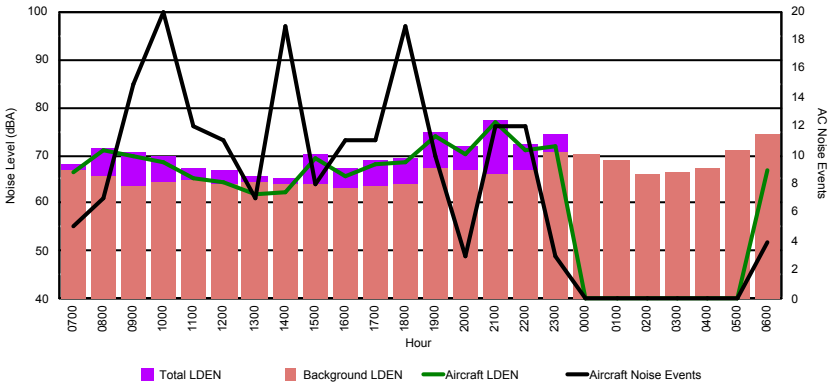
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

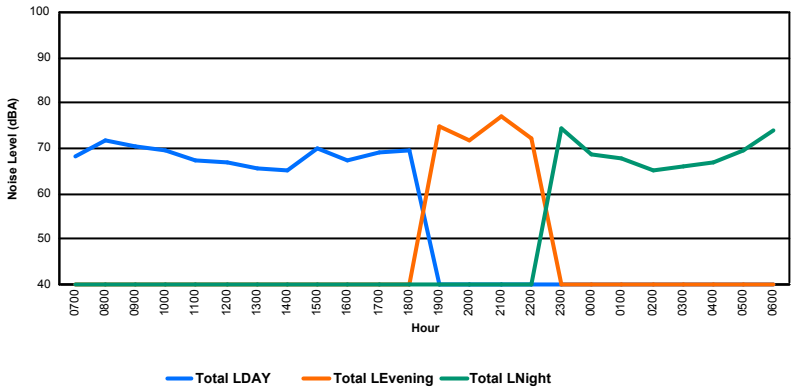
Luxembourg Airport
Noise Distribution by Hour

Between 12/05/2023 00:00:00 and 12/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/05/23 7:00	5	68.2	66.6	66.7	68.2	-	-
12/05/23 8:00	7	71.6	71.1	65.8	71.6	-	-
12/05/23 9:00	15	70.5	69.7	63.7	70.5	-	-
12/05/23 10:00	20	69.7	68.7	64.4	69.7	-	-
12/05/23 11:00	12	67.5	65.4	64.7	67.5	-	-
12/05/23 12:00	11	66.8	64.5	64.1	66.8	-	-
12/05/23 13:00	7	65.5	61.9	64.4	65.5	-	-
12/05/23 14:00	19	65.3	62.1	63.9	65.3	-	-
12/05/23 15:00	8	70.1	69.2	63.8	70.1	-	-
12/05/23 16:00	11	67.4	65.7	63.1	67.4	-	-
12/05/23 17:00	11	69.1	68.0	63.4	69.1	-	-
12/05/23 18:00	19	69.5	68.6	63.8	69.5	-	-
12/05/23 19:00	10	74.7	73.8	67.5	-	74.7	-
12/05/23 20:00	3	71.8	70.2	67.0	-	71.8	-
12/05/23 21:00	12	77.1	76.8	66.1	-	77.1	-
12/05/23 22:00	12	72.2	71.1	66.8	-	72.2	-
12/05/23 23:00	3	74.2	72.0	70.8	-	-	74.2
13/05/23 0:00	-	68.8	-	70.1	-	-	68.8
13/05/23 1:00	-	67.8	-	68.8	-	-	67.8
13/05/23 2:00	-	65.3	-	66.2	-	-	65.3
13/05/23 3:00	-	65.9	-	66.4	-	-	65.9
13/05/23 4:00	-	66.7	-	67.4	-	-	66.7
13/05/23 5:00	-	69.6	-	70.9	-	-	69.6
13/05/23 6:00	4	73.9	66.8	74.5	-	-	73.9
	189	**70.8**	**68.9**	**67.6**	**68.8**	**74.5**	**70.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

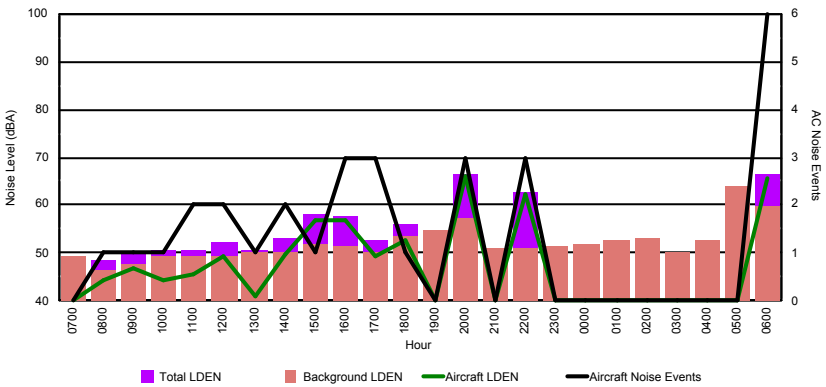
Luxembourg Airport

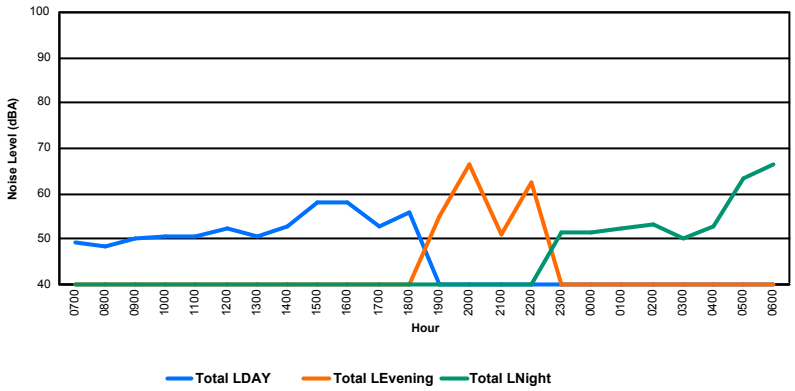
Noise Distribution by Hour

Between 13/05/2023 00:00:00 and 13/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/05/23 7:00	-	49.2	-	49.3	49.2	-	-
13/05/23 8:00	1	48.6	44.4	46.5	48.6	-	-
13/05/23 9:00	1	50.2	46.8	47.5	50.2	-	-
13/05/23 10:00	1	50.6	44.4	49.5	50.6	-	-
13/05/23 11:00	2	50.8	45.5	49.4	50.8	-	-
13/05/23 12:00	2	52.4	49.5	49.4	52.4	-	-
13/05/23 13:00	1	50.8	40.9	50.3	50.8	-	-
13/05/23 14:00	2	53.0	49.8	50.2	53.0	-	-
13/05/23 15:00	1	58.0	56.9	51.7	58.0	-	-
13/05/23 16:00	3	57.9	56.9	51.3	57.9	-	-
13/05/23 17:00	3	52.7	49.2	50.3	52.7	-	-
13/05/23 18:00	1	56.1	52.9	53.4	56.1	-	-
13/05/23 19:00	-	54.8	-	54.8	-	54.8	-
13/05/23 20:00	3	66.6	66.1	57.1	-	66.6	-
13/05/23 21:00	-	50.9	-	50.9	-	50.9	-
13/05/23 22:00	3	62.6	62.3	51.2	-	62.6	-
13/05/23 23:00	-	51.4	-	51.4	-	-	51.4
14/05/23 0:00	-	51.6	-	51.7	-	-	51.6
14/05/23 1:00	-	52.5	-	52.6	-	-	52.5
14/05/23 2:00	-	53.3	-	53.3	-	-	53.3
14/05/23 3:00	-	50.1	-	50.1	-	-	50.1
14/05/23 4:00	-	52.7	-	52.7	-	-	52.7
14/05/23 5:00	-	63.6	-	63.8	-	-	63.6
14/05/23 6:00	6	66.5	65.6	59.8	-	-	66.5
	30	**58.6**	**56.6**	**54.4**	**53.7**	**62.3**	**59.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

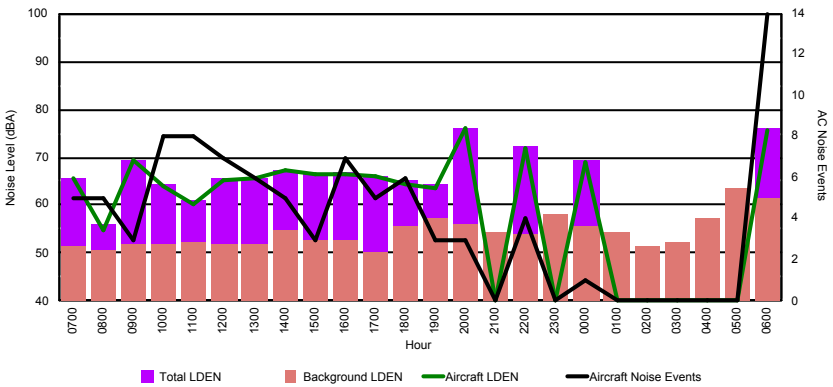
Luxembourg Airport

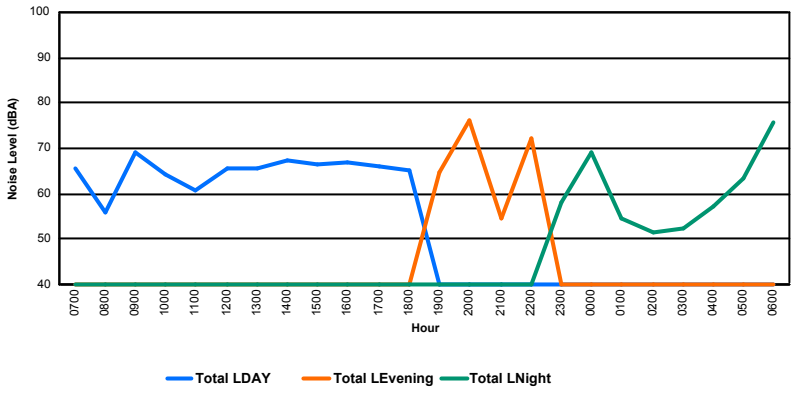
Noise Distribution by Hour

Between 13/05/2023 00:00:00 and 13/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/05/23 7:00	5	65.8	65.6	51.5	65.8	-	-
13/05/23 8:00	5	56.1	54.8	50.5	56.1	-	-
13/05/23 9:00	3	69.3	69.2	51.8	69.3	-	-
13/05/23 10:00	8	64.3	64.1	51.9	64.3	-	-
13/05/23 11:00	8	60.9	60.3	52.1	60.9	-	-
13/05/23 12:00	7	65.5	65.3	51.9	65.5	-	-
13/05/23 13:00	6	65.8	65.6	51.8	65.8	-	-
13/05/23 14:00	5	67.4	67.1	54.9	67.4	-	-
13/05/23 15:00	3	66.5	66.4	52.8	66.5	-	-
13/05/23 16:00	7	66.7	66.6	52.7	66.7	-	-
13/05/23 17:00	5	66.0	65.9	50.1	66.0	-	-
13/05/23 18:00	6	65.0	64.5	55.6	65.0	-	-
13/05/23 19:00	3	64.5	63.5	57.4	-	64.5	-
13/05/23 20:00	3	76.1	76.1	56.1	-	76.1	-
13/05/23 21:00	-	54.5	-	54.5	-	54.5	-
13/05/23 22:00	4	72.1	72.0	54.0	-	72.1	-
13/05/23 23:00	-	58.0	-	58.0	-	-	58.0
14/05/23 0:00	1	69.3	69.0	55.6	-	-	69.3
14/05/23 1:00	-	54.5	-	54.5	-	-	54.5
14/05/23 2:00	-	51.5	-	51.5	-	-	51.5
14/05/23 3:00	-	52.3	-	52.3	-	-	52.3
14/05/23 4:00	-	57.2	-	57.2	-	-	57.2
14/05/23 5:00	-	63.4	-	63.5	-	-	63.4
14/05/23 6:00	14	75.9	75.8	61.4	-	-	75.9
	93	**68.2**	**67.9**	**55.9**	**65.8**	**71.8**	**68.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

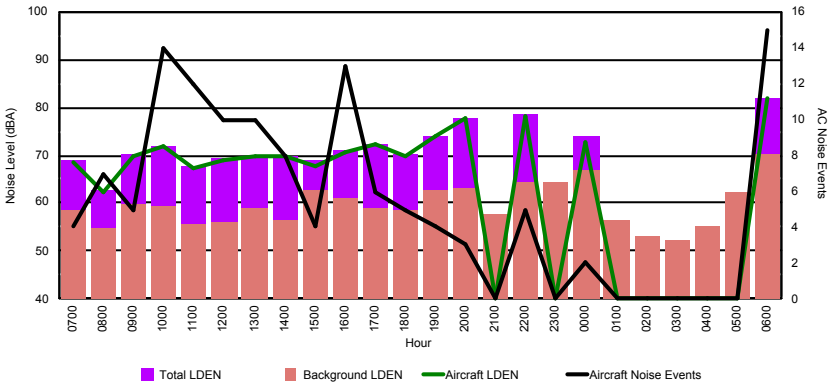
Luxembourg Airport

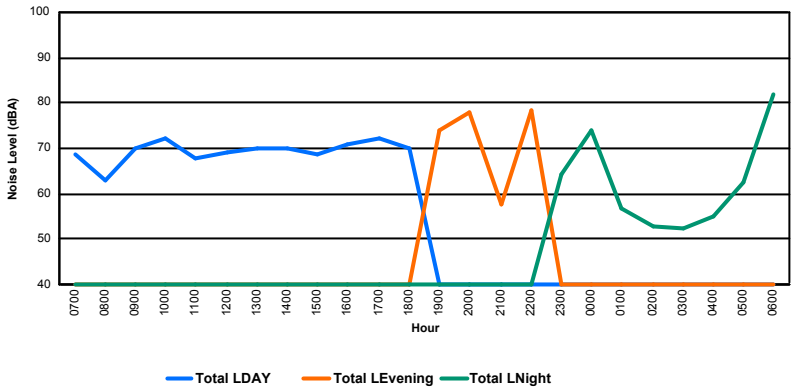
Noise Distribution by Hour

Between 13/05/2023 00:00:00 and 13/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/05/23 7:00	4	68.9	68.5	58.4	68.9	-	-
13/05/23 8:00	7	62.9	62.2	54.9	62.9	-	-
13/05/23 9:00	5	70.2	69.8	59.9	70.2	-	-
13/05/23 10:00	14	72.0	71.8	59.5	72.0	-	-
13/05/23 11:00	12	67.7	67.4	55.7	67.7	-	-
13/05/23 12:00	10	69.2	69.0	56.1	69.2	-	-
13/05/23 13:00	10	70.0	69.6	59.0	70.0	-	-
13/05/23 14:00	8	69.9	69.7	56.4	69.9	-	-
13/05/23 15:00	4	68.9	67.7	62.7	68.9	-	-
13/05/23 16:00	13	70.9	70.5	61.0	70.9	-	-
13/05/23 17:00	6	72.3	72.1	58.8	72.3	-	-
13/05/23 18:00	5	70.2	69.9	58.6	70.2	-	-
13/05/23 19:00	4	74.1	73.8	62.9	-	74.1	-
13/05/23 20:00	3	77.9	77.7	63.1	-	77.9	-
13/05/23 21:00	-	57.7	-	57.7	-	57.7	-
13/05/23 22:00	5	78.4	78.3	64.5	-	78.4	-
13/05/23 23:00	-	64.1	-	64.4	-	-	64.1
14/05/23 0:00	2	73.8	72.7	66.8	-	-	73.8
14/05/23 1:00	-	56.6	-	56.6	-	-	56.6
14/05/23 2:00	-	53.0	-	53.0	-	-	53.0
14/05/23 3:00	-	52.4	-	52.4	-	-	52.4
14/05/23 4:00	-	55.2	-	55.2	-	-	55.2
14/05/23 5:00	-	62.3	-	62.5	-	-	62.3
14/05/23 6:00	15	82.0	81.7	70.4	-	-	82.0
	127	**72.8**	**72.5**	**62.0**	**69.9**	**75.9**	**73.7**

Location: Mid Runway NMT # 3





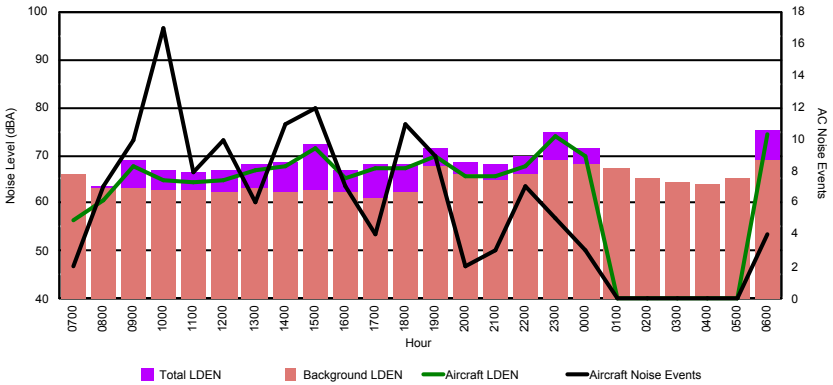
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

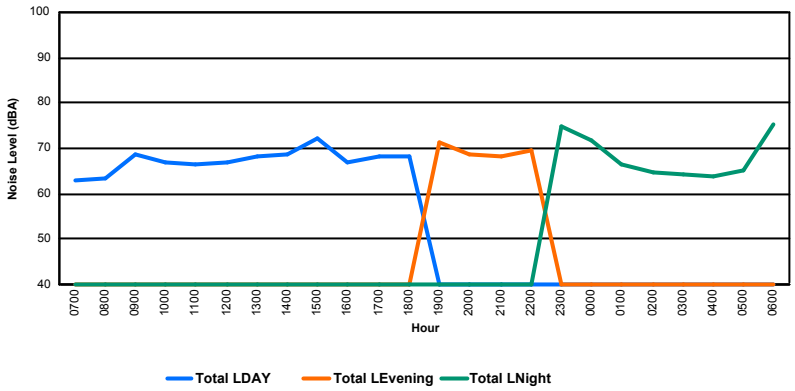
Luxembourg Airport
Noise Distribution by Hour

Between 13/05/2023 00:00:00 and 13/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/05/23 7:00	2	62.9	56.4	66.1	62.9	-	-
13/05/23 8:00	7	63.5	60.5	63.1	63.5	-	-
13/05/23 9:00	10	68.9	67.8	63.2	68.9	-	-
13/05/23 10:00	17	66.8	64.9	62.8	66.8	-	-
13/05/23 11:00	8	66.3	64.2	62.6	66.3	-	-
13/05/23 12:00	10	66.7	64.9	62.4	66.7	-	-
13/05/23 13:00	6	68.3	67.0	63.0	68.3	-	-
13/05/23 14:00	11	68.7	67.7	62.4	68.7	-	-
13/05/23 15:00	12	72.1	71.6	62.8	72.1	-	-
13/05/23 16:00	7	66.8	65.0	62.5	66.8	-	-
13/05/23 17:00	4	68.3	67.4	61.2	68.3	-	-
13/05/23 18:00	11	68.1	67.1	62.1	68.1	-	-
13/05/23 19:00	9	71.5	69.6	67.6	-	71.5	-
13/05/23 20:00	2	68.6	65.5	66.0	-	68.6	-
13/05/23 21:00	3	68.2	65.6	64.7	-	68.2	-
13/05/23 22:00	7	69.7	67.6	66.2	-	69.7	-
13/05/23 23:00	5	75.0	73.9	68.9	-	-	75.0
14/05/23 0:00	3	71.6	69.9	68.0	-	-	71.6
14/05/23 1:00	-	66.3	-	67.3	-	-	66.3
14/05/23 2:00	-	64.5	-	65.1	-	-	64.5
14/05/23 3:00	-	64.1	-	64.2	-	-	64.1
14/05/23 4:00	-	63.8	-	63.8	-	-	63.8
14/05/23 5:00	-	65.0	-	65.2	-	-	65.0
14/05/23 6:00	4	75.2	74.3	68.8	-	-	75.2
	138	**69.3**	**67.6**	**65.2**	**67.9**	**69.7**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

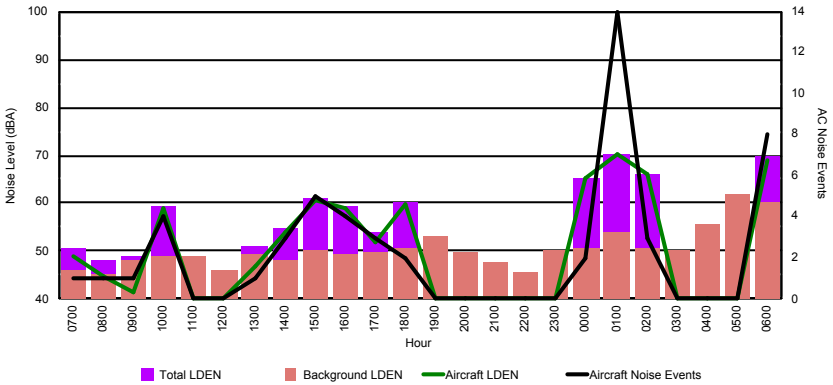
Luxembourg Airport

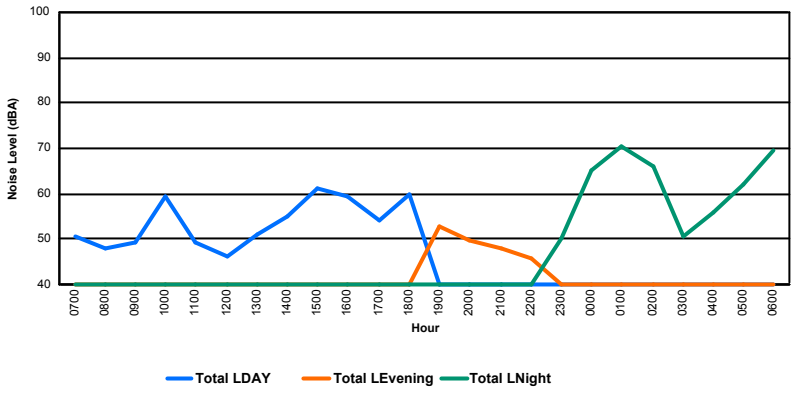
Noise Distribution by Hour

Between 14/05/2023 00:00:00 and 14/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/05/23 7:00	1	50.7	49.0	45.9	50.7	-	-
14/05/23 8:00	1	48.0	44.9	45.1	48.0	-	-
14/05/23 9:00	1	49.1	41.6	48.3	49.1	-	-
14/05/23 10:00	4	59.4	59.1	49.0	59.4	-	-
14/05/23 11:00	-	49.1	-	49.1	49.1	-	-
14/05/23 12:00	-	46.2	-	46.2	46.2	-	-
14/05/23 13:00	1	51.2	46.9	49.2	51.2	-	-
14/05/23 14:00	3	54.8	53.8	48.3	54.8	-	-
14/05/23 15:00	5	61.0	60.7	50.4	61.0	-	-
14/05/23 16:00	4	59.3	58.9	49.4	59.3	-	-
14/05/23 17:00	3	54.1	52.0	49.9	54.1	-	-
14/05/23 18:00	2	60.0	59.6	50.6	60.0	-	-
14/05/23 19:00	-	53.0	-	53.0	-	53.0	-
14/05/23 20:00	-	49.9	-	49.9	-	49.9	-
14/05/23 21:00	-	47.9	-	47.9	-	47.9	-
14/05/23 22:00	-	45.8	-	45.8	-	45.8	-
14/05/23 23:00	-	50.2	-	50.2	-	-	50.2
15/05/23 0:00	2	65.2	65.1	50.7	-	-	65.2
15/05/23 1:00	14	70.4	70.3	53.9	-	-	70.4
15/05/23 2:00	3	66.2	66.0	50.5	-	-	66.2
15/05/23 3:00	-	50.4	-	50.4	-	-	50.4
15/05/23 4:00	-	55.8	-	55.8	-	-	55.8
15/05/23 5:00	-	61.9	-	62.0	-	-	61.9
15/05/23 6:00	8	69.6	69.1	60.4	-	-	69.6
	52	**61.7**	**61.0**	**53.2**	**56.2**	**50.0**	**65.7**

Location: Roodt/Syr NMT # 1





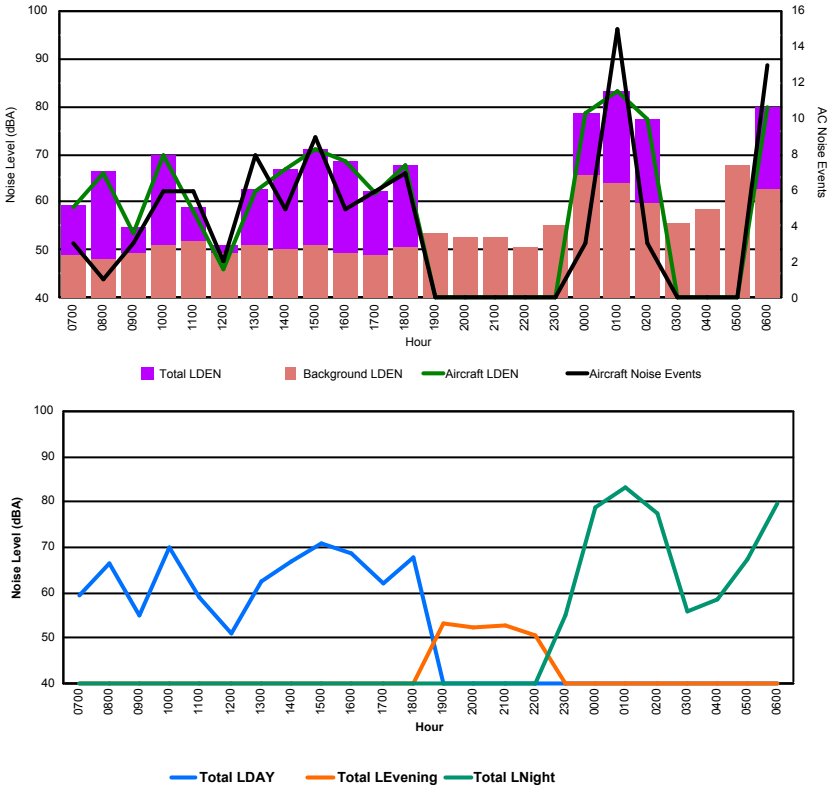
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 14/05/2023 00:00:00 and 14/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/05/23 7:00	3	59.2	58.8	48.9	59.2	-	-
14/05/23 8:00	1	66.3	66.2	48.0	66.3	-	-
14/05/23 9:00	3	54.8	53.5	49.2	54.8	-	-
14/05/23 10:00	6	70.0	70.0	51.0	70.0	-	-
14/05/23 11:00	6	59.0	58.1	51.9	59.0	-	-
14/05/23 12:00	2	50.9	45.9	49.4	50.9	-	-
14/05/23 13:00	8	62.7	62.4	51.2	62.7	-	-
14/05/23 14:00	5	67.0	66.9	50.4	67.0	-	-
14/05/23 15:00	9	71.1	71.1	51.2	71.1	-	-
14/05/23 16:00	5	68.7	68.6	49.5	68.7	-	-
14/05/23 17:00	6	62.2	62.0	49.0	62.2	-	-
14/05/23 18:00	7	67.9	67.8	50.6	67.9	-	-
14/05/23 19:00	-	53.4	-	53.4	-	53.4	-
14/05/23 20:00	-	52.5	-	52.5	-	52.5	-
14/05/23 21:00	-	52.9	-	52.9	-	52.9	-
14/05/23 22:00	-	50.8	-	50.8	-	50.8	-
14/05/23 23:00	-	55.1	-	55.1	-	-	55.1
15/05/23 0:00	3	78.7	78.5	65.6	-	-	78.7
15/05/23 1:00	15	83.1	83.1	63.9	-	-	83.1
15/05/23 2:00	3	77.3	77.2	59.7	-	-	77.3
15/05/23 3:00	-	55.7	-	55.7	-	-	55.7
15/05/23 4:00	-	58.4	-	58.4	-	-	58.4
15/05/23 5:00	-	67.2	-	67.6	-	-	67.2
15/05/23 6:00	13	79.8	79.7	62.6	-	-	79.8
	95	**73.1**	**72.9**	**58.7**	**66.3**	**52.5**	**77.3**

Location: DVOR NMT # 2



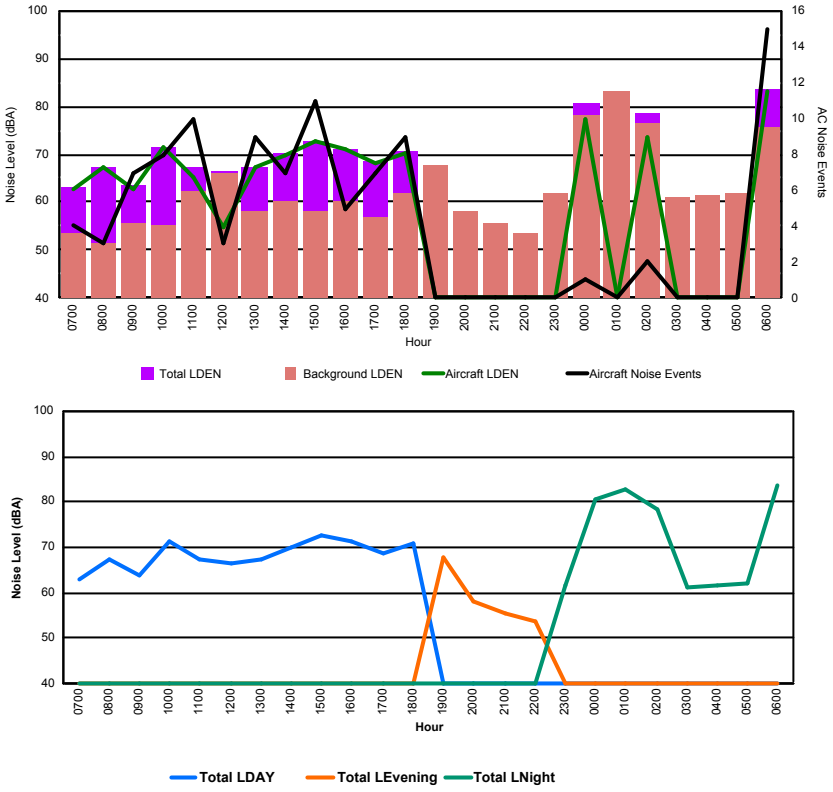
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 14/05/2023 00:00:00 and 14/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/05/23 7:00	4	63.1	62.6	53.7	63.1	-	-
14/05/23 8:00	3	67.5	67.4	51.6	67.5	-	-
14/05/23 9:00	7	63.7	62.9	55.5	63.7	-	-
14/05/23 10:00	8	71.4	71.3	55.3	71.4	-	-
14/05/23 11:00	10	67.2	65.4	62.5	67.2	-	-
14/05/23 12:00	3	66.4	54.6	66.2	66.4	-	-
14/05/23 13:00	9	67.5	67.1	58.2	67.5	-	-
14/05/23 14:00	7	70.1	69.6	60.4	70.1	-	-
14/05/23 15:00	11	72.7	72.6	58.2	72.7	-	-
14/05/23 16:00	5	71.2	70.9	60.2	71.2	-	-
14/05/23 17:00	7	68.5	68.2	56.7	68.5	-	-
14/05/23 18:00	9	70.8	70.2	62.0	70.8	-	-
14/05/23 19:00	-	67.8	-	67.9	-	67.8	-
14/05/23 20:00	-	58.2	-	58.3	-	58.2	-
14/05/23 21:00	-	55.6	-	55.6	-	55.6	-
14/05/23 22:00	-	53.5	-	53.5	-	53.5	-
14/05/23 23:00	-	61.7	-	61.7	-	-	61.7
15/05/23 0:00	1	80.6	77.2	78.1	-	-	80.6
15/05/23 1:00	-	83.0	-	83.1	-	-	83.0
15/05/23 2:00	2	78.4	73.7	76.6	-	-	78.4
15/05/23 3:00	-	61.1	-	61.1	-	-	61.1
15/05/23 4:00	-	61.6	-	61.6	-	-	61.6
15/05/23 5:00	-	61.9	-	61.9	-	-	61.9
15/05/23 6:00	15	83.7	83.2	75.5	-	-	83.7
	101	**74.8**	**71.9**	**71.9**	**69.2**	**62.6**	**78.9**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

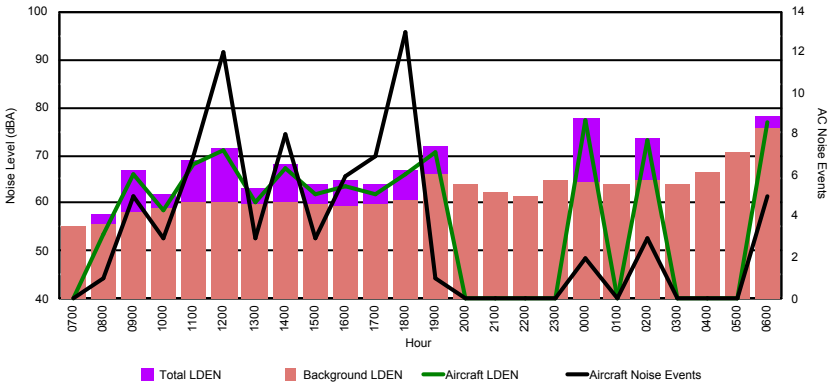
Luxembourg Airport

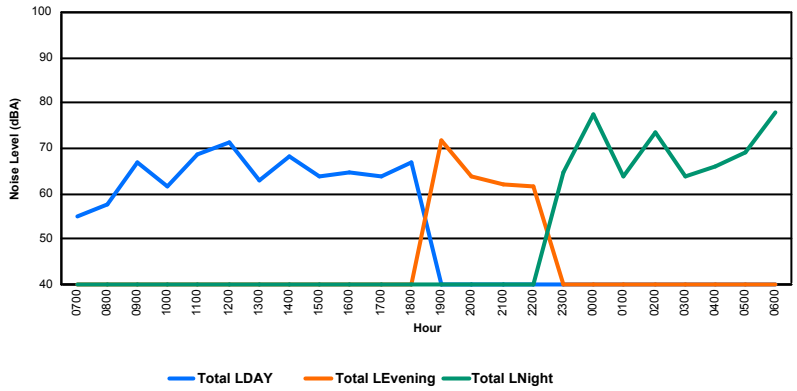
Noise Distribution by Hour

Between 14/05/2023 00:00:00 and 14/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/05/23 7:00	-	55.0	-	55.2	55.0	-	-
14/05/23 8:00	1	57.7	53.6	55.8	57.7	-	-
14/05/23 9:00	5	66.8	66.2	58.3	66.8	-	-
14/05/23 10:00	3	61.8	58.6	59.0	61.8	-	-
14/05/23 11:00	7	68.9	68.3	60.3	68.9	-	-
14/05/23 12:00	12	71.5	71.2	60.3	71.5	-	-
14/05/23 13:00	3	63.0	60.2	59.8	63.0	-	-
14/05/23 14:00	8	68.1	67.3	60.3	68.1	-	-
14/05/23 15:00	3	63.8	61.7	59.7	63.8	-	-
14/05/23 16:00	6	64.8	63.4	59.5	64.8	-	-
14/05/23 17:00	7	63.9	61.9	59.7	63.9	-	-
14/05/23 18:00	13	67.0	66.0	60.7	67.0	-	-
14/05/23 19:00	1	71.8	70.5	65.9	-	71.8	-
14/05/23 20:00	-	63.9	-	63.9	-	63.9	-
14/05/23 21:00	-	62.2	-	62.2	-	62.2	-
14/05/23 22:00	-	61.6	-	61.6	-	61.6	-
14/05/23 23:00	-	64.6	-	64.7	-	-	64.6
15/05/23 0:00	2	77.7	77.5	64.3	-	-	77.7
15/05/23 1:00	-	63.7	-	64.1	-	-	63.7
15/05/23 2:00	3	73.5	73.0	64.9	-	-	73.5
15/05/23 3:00	-	63.8	-	63.9	-	-	63.8
15/05/23 4:00	-	66.1	-	66.5	-	-	66.1
15/05/23 5:00	-	69.3	-	70.8	-	-	69.3
15/05/23 6:00	5	78.0	76.7	75.7	-	-	78.0
	79	**69.9**	**68.6**	**65.6**	**66.2**	**67.1**	**73.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

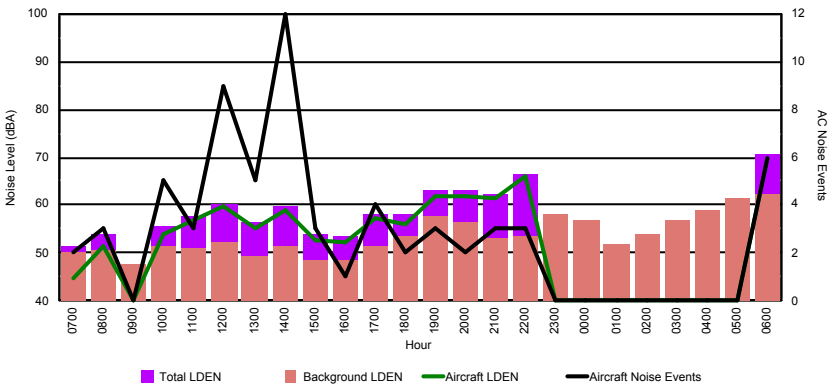
Luxembourg Airport

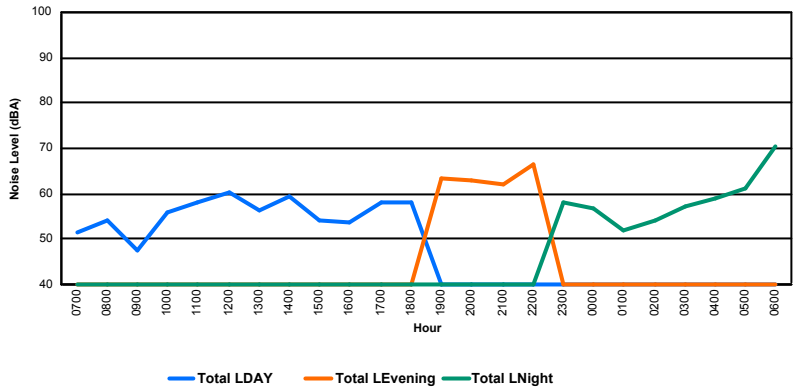
Noise Distribution by Hour

Between 15/05/2023 00:00:00 and 15/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/05/23 7:00	2	51.4	44.8	50.4	51.4	-	-
15/05/23 8:00	3	54.0	51.6	50.5	54.0	-	-
15/05/23 9:00	-	47.7	-	47.7	47.7	-	-
15/05/23 10:00	5	55.8	53.9	51.6	55.8	-	-
15/05/23 11:00	3	57.9	56.9	51.1	57.9	-	-
15/05/23 12:00	9	60.3	59.6	52.1	60.3	-	-
15/05/23 13:00	5	56.3	55.4	49.5	56.3	-	-
15/05/23 14:00	12	59.6	58.9	51.5	59.6	-	-
15/05/23 15:00	3	54.1	52.8	48.5	54.1	-	-
15/05/23 16:00	1	53.6	52.1	48.4	53.6	-	-
15/05/23 17:00	4	58.1	57.1	51.3	58.1	-	-
15/05/23 18:00	2	58.0	56.2	53.4	58.0	-	-
15/05/23 19:00	3	63.3	62.0	57.7	-	63.3	-
15/05/23 20:00	2	63.0	61.9	56.5	-	63.0	-
15/05/23 21:00	3	62.1	61.5	53.3	-	62.1	-
15/05/23 22:00	3	66.3	66.0	53.6	-	66.3	-
15/05/23 23:00	-	58.0	-	58.1	-	-	58.0
16/05/23 0:00	-	56.9	-	57.0	-	-	56.9
16/05/23 1:00	-	51.7	-	51.7	-	-	51.7
16/05/23 2:00	-	54.1	-	54.1	-	-	54.1
16/05/23 3:00	-	57.0	-	57.0	-	-	57.0
16/05/23 4:00	-	58.9	-	59.0	-	-	58.9
16/05/23 5:00	-	61.4	-	61.4	-	-	61.4
16/05/23 6:00	6	70.5	69.8	62.5	-	-	70.5
	66	**61.1**	**59.7**	**55.7**	**56.7**	**64.0**	**62.8**

Location: Roodt/Syr NMT # 1





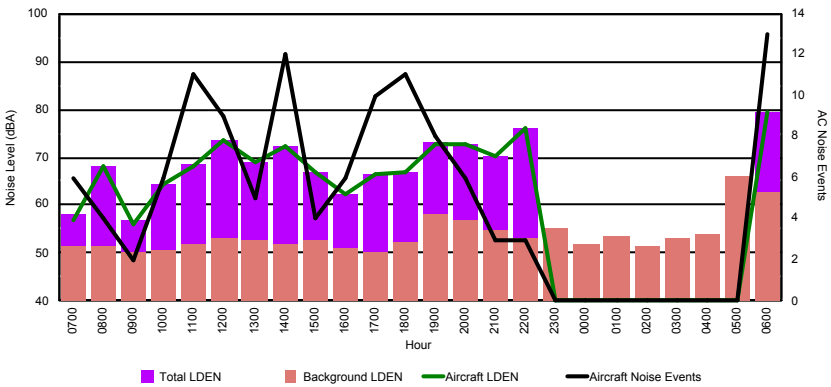
Luxembourg Airport

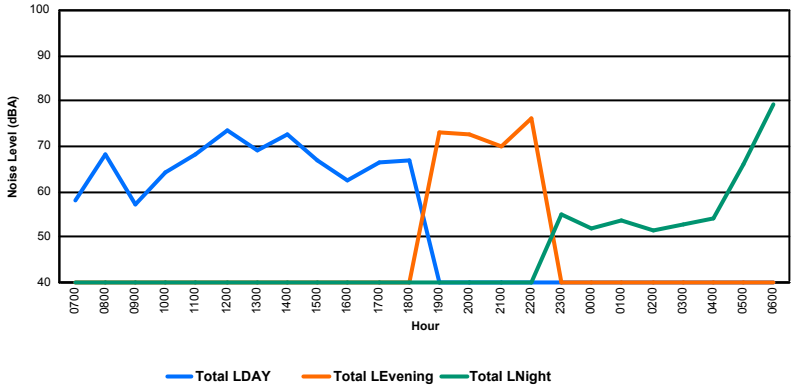
Noise Distribution by Hour

Between 15/05/2023 00:00:00 and 15/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/05/23 7:00	6	58.0	57.0	51.6	58.0	-	-
15/05/23 8:00	4	68.1	68.0	51.4	68.1	-	-
15/05/23 9:00	2	57.0	56.0	50.2	57.0	-	-
15/05/23 10:00	6	64.4	64.2	50.7	64.4	-	-
15/05/23 11:00	11	68.4	68.3	52.0	68.4	-	-
15/05/23 12:00	9	73.4	73.4	53.3	73.4	-	-
15/05/23 13:00	5	69.1	69.0	52.5	69.1	-	-
15/05/23 14:00	12	72.5	72.4	51.7	72.5	-	-
15/05/23 15:00	4	66.9	66.7	52.7	66.9	-	-
15/05/23 16:00	6	62.5	62.2	51.0	62.5	-	-
15/05/23 17:00	10	66.4	66.3	50.3	66.4	-	-
15/05/23 18:00	11	67.0	66.9	52.4	67.0	-	-
15/05/23 19:00	8	73.1	72.9	58.3	-	73.1	-
15/05/23 20:00	6	72.8	72.7	57.0	-	72.8	-
15/05/23 21:00	3	70.2	70.1	54.7	-	70.2	-
15/05/23 22:00	3	76.1	76.1	53.2	-	76.1	-
15/05/23 23:00	-	55.1	-	55.1	-	-	55.1
16/05/23 0:00	-	51.7	-	51.7	-	-	51.7
16/05/23 1:00	-	53.7	-	53.7	-	-	53.7
16/05/23 2:00	-	51.3	-	51.3	-	-	51.3
16/05/23 3:00	-	53.0	-	53.0	-	-	53.0
16/05/23 4:00	-	54.1	-	54.1	-	-	54.1
16/05/23 5:00	-	65.9	-	66.1	-	-	65.9
16/05/23 6:00	13	79.4	79.4	62.7	-	-	79.4
	119	**70.4**	**70.3**	**56.5**	**68.3**	**73.6**	**70.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

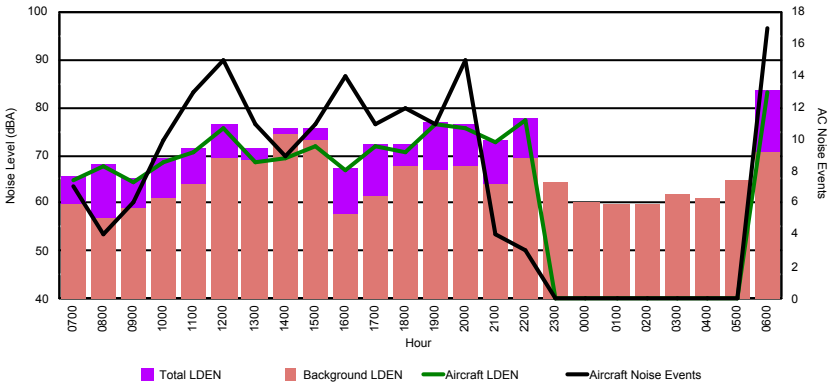
Luxembourg Airport

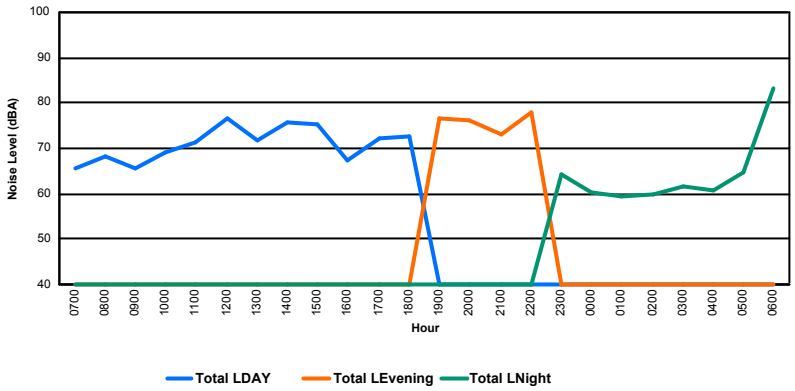
Noise Distribution by Hour

Between 15/05/2023 00:00:00 and 15/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/05/23 7:00	7	65.6	64.6	59.7	65.6	-	-
15/05/23 8:00	4	68.1	67.8	56.9	68.1	-	-
15/05/23 9:00	6	65.4	64.3	59.1	65.4	-	-
15/05/23 10:00	10	69.3	68.7	60.9	69.3	-	-
15/05/23 11:00	13	71.3	70.5	64.1	71.3	-	-
15/05/23 12:00	15	76.6	75.7	69.3	76.6	-	-
15/05/23 13:00	11	71.6	68.4	68.8	71.6	-	-
15/05/23 14:00	9	75.6	69.3	74.4	75.6	-	-
15/05/23 15:00	11	75.5	71.7	73.1	75.5	-	-
15/05/23 16:00	14	67.2	66.7	57.9	67.2	-	-
15/05/23 17:00	11	72.3	72.0	61.3	72.3	-	-
15/05/23 18:00	12	72.5	70.8	67.8	72.5	-	-
15/05/23 19:00	11	76.8	76.4	66.7	-	76.8	-
15/05/23 20:00	15	76.4	75.8	67.8	-	76.4	-
15/05/23 21:00	4	73.1	72.6	64.0	-	73.1	-
15/05/23 22:00	3	77.8	77.2	69.5	-	77.8	-
15/05/23 23:00	-	64.1	-	64.2	-	-	64.1
16/05/23 0:00	-	60.3	-	60.4	-	-	60.3
16/05/23 1:00	-	59.6	-	59.7	-	-	59.6
16/05/23 2:00	-	59.8	-	59.8	-	-	59.8
16/05/23 3:00	-	61.8	-	61.8	-	-	61.8
16/05/23 4:00	-	60.9	-	60.9	-	-	60.9
16/05/23 5:00	-	64.6	-	64.7	-	-	64.6
16/05/23 6:00	17	83.4	83.3	70.6	-	-	83.4
	173	**74.0**	**73.2**	**67.1**	**72.4**	**76.3**	**74.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

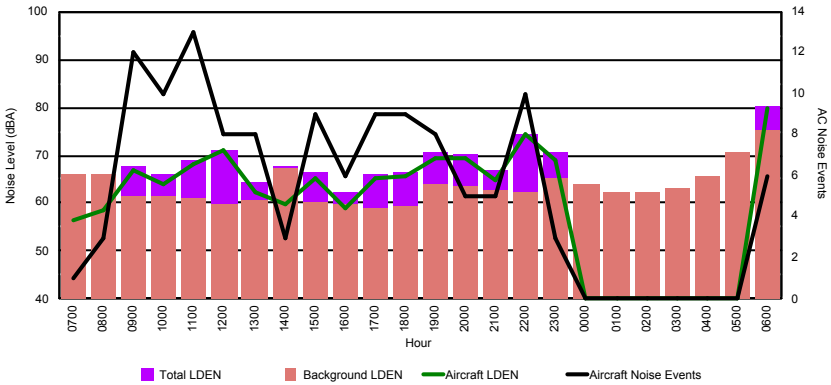
Luxembourg Airport

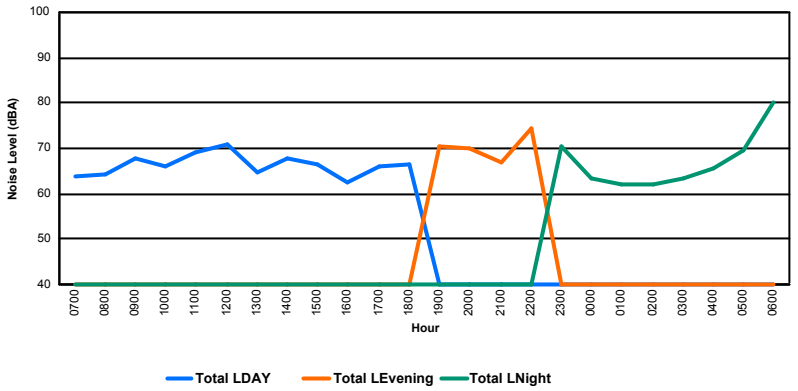
Noise Distribution by Hour

Between 15/05/2023 00:00:00 and 15/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/05/23 7:00	1	63.9	56.4	66.2	63.9	-	-
15/05/23 8:00	3	64.2	58.6	66.2	64.2	-	-
15/05/23 9:00	12	67.9	66.9	61.6	67.9	-	-
15/05/23 10:00	10	65.9	64.1	61.6	65.9	-	-
15/05/23 11:00	13	69.0	68.3	60.9	69.0	-	-
15/05/23 12:00	8	71.1	70.9	59.7	71.1	-	-
15/05/23 13:00	8	64.5	62.3	60.8	64.5	-	-
15/05/23 14:00	3	67.9	59.9	67.2	67.9	-	-
15/05/23 15:00	9	66.4	65.4	60.0	66.4	-	-
15/05/23 16:00	6	62.3	59.1	59.6	62.3	-	-
15/05/23 17:00	9	66.0	65.1	58.9	66.0	-	-
15/05/23 18:00	9	66.4	65.5	59.3	66.4	-	-
15/05/23 19:00	8	70.6	69.5	64.1	-	70.6	-
15/05/23 20:00	5	70.2	69.2	63.6	-	70.2	-
15/05/23 21:00	5	66.9	64.9	62.6	-	66.9	-
15/05/23 22:00	10	74.5	74.2	62.3	-	74.5	-
15/05/23 23:00	3	70.5	69.0	65.3	-	-	70.5
16/05/23 0:00	-	63.4	-	64.0	-	-	63.4
16/05/23 1:00	-	61.9	-	62.3	-	-	61.9
16/05/23 2:00	-	61.9	-	62.3	-	-	61.9
16/05/23 3:00	-	63.2	-	63.3	-	-	63.2
16/05/23 4:00	-	65.4	-	65.7	-	-	65.4
16/05/23 5:00	-	69.5	-	70.7	-	-	69.5
16/05/23 6:00	6	80.3	79.6	75.1	-	-	80.3
	128	**70.2**	**68.9**	**65.8**	**66.9**	**71.4**	**72.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

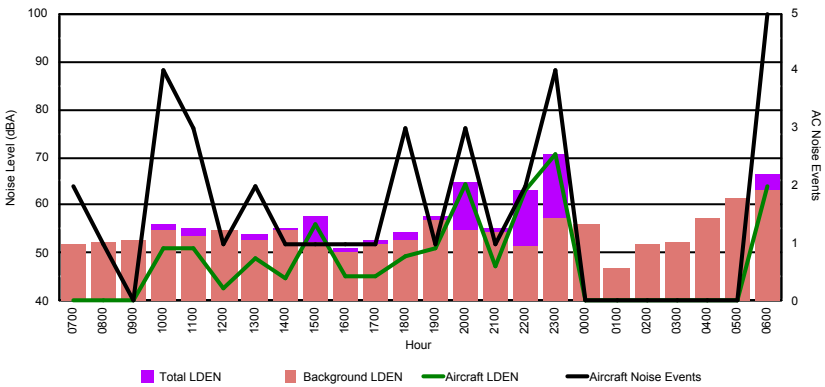
Luxembourg Airport

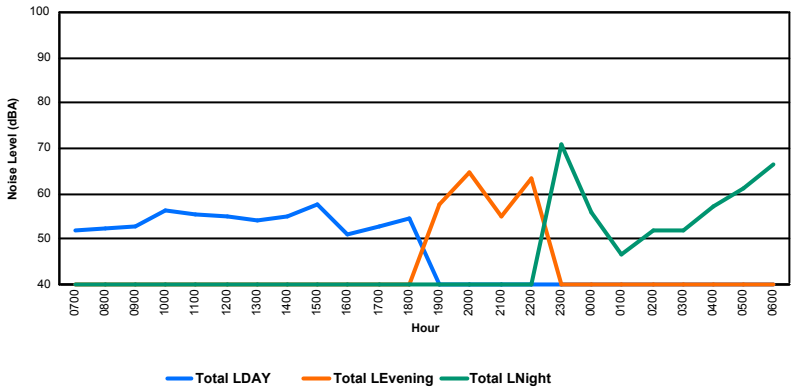
Noise Distribution by Hour

Between 16/05/2023 00:00:00 and 16/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/05/23 7:00	2	51.9	38.2	51.8	51.9	-	-
16/05/23 8:00	1	52.4	37.3	52.4	52.4	-	-
16/05/23 9:00	-	52.9	-	52.9	52.9	-	-
16/05/23 10:00	4	56.2	51.2	54.7	56.2	-	-
16/05/23 11:00	3	55.3	51.0	53.4	55.3	-	-
16/05/23 12:00	1	54.8	42.6	54.6	54.8	-	-
16/05/23 13:00	2	54.1	48.8	52.7	54.1	-	-
16/05/23 14:00	1	55.1	44.8	54.7	55.1	-	-
16/05/23 15:00	1	57.5	56.0	52.2	57.5	-	-
16/05/23 16:00	1	51.1	45.0	50.0	51.1	-	-
16/05/23 17:00	1	52.6	45.3	51.7	52.6	-	-
16/05/23 18:00	3	54.5	49.4	52.9	54.5	-	-
16/05/23 19:00	1	57.8	50.9	56.9	-	57.8	-
16/05/23 20:00	3	64.6	64.2	54.6	-	64.6	-
16/05/23 21:00	1	55.1	47.3	54.4	-	55.1	-
16/05/23 22:00	2	63.3	63.0	51.4	-	63.3	-
16/05/23 23:00	4	70.7	70.5	57.1	-	-	70.7
17/05/23 0:00	-	56.0	-	56.1	-	-	56.0
17/05/23 1:00	-	46.8	-	46.8	-	-	46.8
17/05/23 2:00	-	51.9	-	51.9	-	-	51.9
17/05/23 3:00	-	52.1	-	52.1	-	-	52.1
17/05/23 4:00	-	57.1	-	57.2	-	-	57.1
17/05/23 5:00	-	61.4	-	61.4	-	-	61.4
17/05/23 6:00	5	66.3	63.8	63.0	-	-	66.3
	36	**60.7**	**59.1**	**55.6**	**54.4**	**61.7**	**63.7**

Location: Roodt/Syr NMT # 1





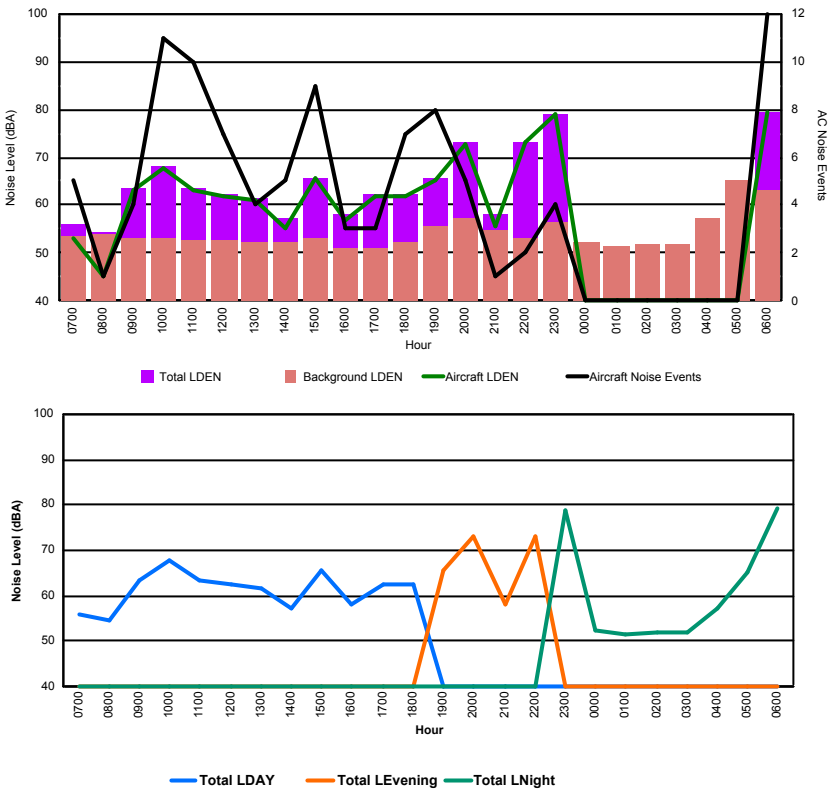
Luxembourg Airport

Noise Distribution by Hour

Between 16/05/2023 00:00:00 and 16/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/05/23 7:00	5	56.1	53.0	53.4	56.1	-	-
16/05/23 8:00	1	54.4	45.0	53.9	54.4	-	-
16/05/23 9:00	4	63.4	63.0	53.2	63.4	-	-
16/05/23 10:00	11	68.0	67.9	53.3	68.0	-	-
16/05/23 11:00	10	63.5	63.2	52.6	63.5	-	-
16/05/23 12:00	7	62.3	61.8	52.5	62.3	-	-
16/05/23 13:00	4	61.6	61.0	52.3	61.6	-	-
16/05/23 14:00	5	57.1	55.4	52.3	57.1	-	-
16/05/23 15:00	9	65.8	65.7	53.1	65.8	-	-
16/05/23 16:00	3	58.0	57.0	51.1	58.0	-	-
16/05/23 17:00	3	62.3	62.0	50.9	62.3	-	-
16/05/23 18:00	7	62.4	62.0	52.2	62.4	-	-
16/05/23 19:00	8	65.5	65.0	55.8	-	65.5	-
16/05/23 20:00	5	73.0	72.9	57.1	-	73.0	-
16/05/23 21:00	1	58.2	55.8	54.6	-	58.2	-
16/05/23 22:00	2	73.3	73.3	53.2	-	73.3	-
16/05/23 23:00	4	78.8	78.8	56.5	-	-	78.8
17/05/23 0:00	-	52.3	-	52.3	-	-	52.3
17/05/23 1:00	-	51.6	-	51.6	-	-	51.6
17/05/23 2:00	-	51.8	-	51.8	-	-	51.8
17/05/23 3:00	-	51.8	-	51.8	-	-	51.8
17/05/23 4:00	-	57.3	-	57.3	-	-	57.3
17/05/23 5:00	-	65.0	-	65.1	-	-	65.0
17/05/23 6:00	12	79.3	79.2	63.1	-	-	79.3
	101	**69.9**	**69.7**	**56.4**	**62.8**	**70.6**	**73.2**

Location: DVOR NMT # 2



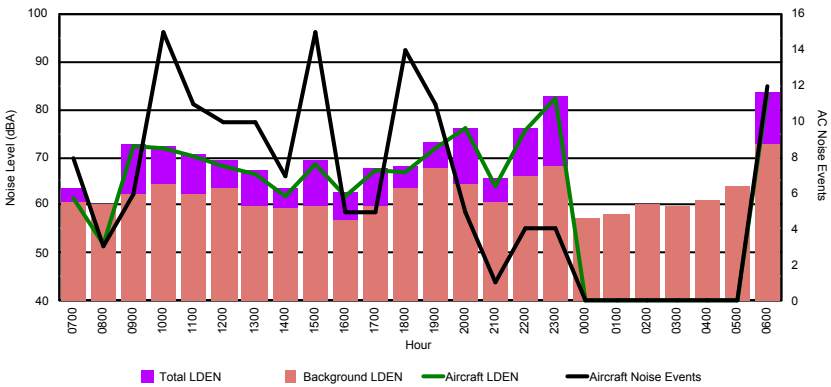
Luxembourg Airport

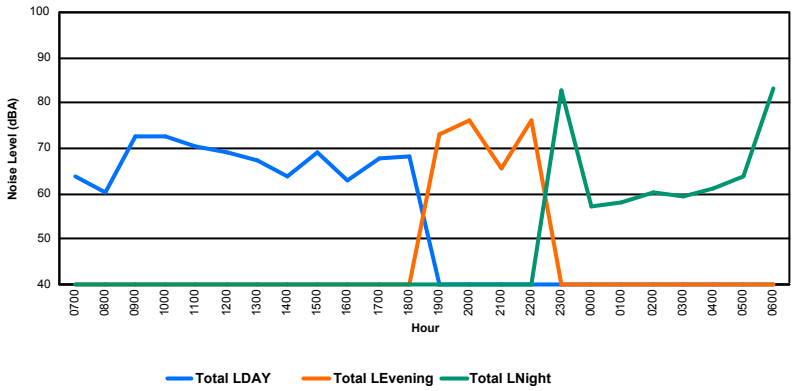
Noise Distribution by Hour

Between 16/05/2023 00:00:00 and 16/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/05/23 7:00	8	63.7	61.4	60.6	63.7	-	-
16/05/23 8:00	3	60.3	52.0	60.0	60.3	-	-
16/05/23 9:00	6	72.6	72.2	62.1	72.6	-	-
16/05/23 10:00	15	72.5	72.0	64.5	72.5	-	-
16/05/23 11:00	11	70.6	70.1	62.2	70.6	-	-
16/05/23 12:00	10	69.2	68.1	63.4	69.2	-	-
16/05/23 13:00	10	67.2	66.4	59.7	67.2	-	-
16/05/23 14:00	7	63.7	61.9	59.4	63.7	-	-
16/05/23 15:00	15	69.2	68.7	59.9	69.2	-	-
16/05/23 16:00	5	62.8	61.7	56.8	62.8	-	-
16/05/23 17:00	5	67.9	67.1	59.8	67.9	-	-
16/05/23 18:00	14	68.3	66.7	63.7	68.3	-	-
16/05/23 19:00	11	73.2	71.9	67.6	-	73.2	-
16/05/23 20:00	5	76.2	75.9	64.5	-	76.2	-
16/05/23 21:00	1	65.7	64.1	60.5	-	65.7	-
16/05/23 22:00	4	76.1	75.7	66.1	-	76.1	-
16/05/23 23:00	4	82.7	82.5	68.0	-	-	82.7
17/05/23 0:00	-	57.4	-	57.4	-	-	57.4
17/05/23 1:00	-	58.3	-	58.3	-	-	58.3
17/05/23 2:00	-	60.2	-	60.4	-	-	60.2
17/05/23 3:00	-	59.6	-	59.6	-	-	59.6
17/05/23 4:00	-	61.1	-	61.1	-	-	61.1
17/05/23 5:00	-	63.8	-	63.9	-	-	63.8
17/05/23 6:00	12	83.4	83.2	72.8	-	-	83.4
	146	**74.0**	**73.6**	**64.2**	**68.7**	**74.3**	**77.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

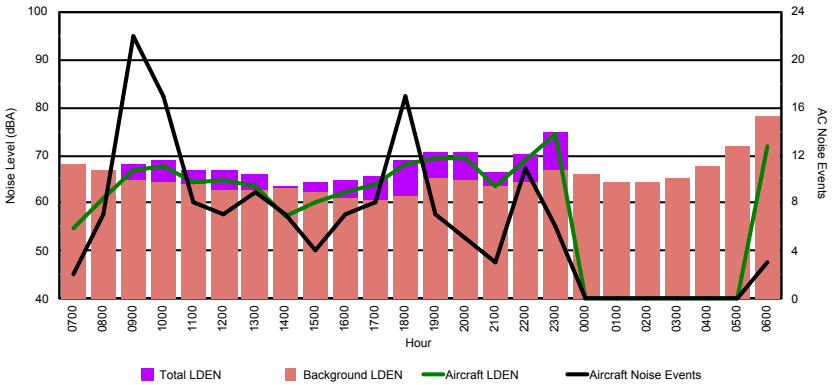
Luxembourg Airport

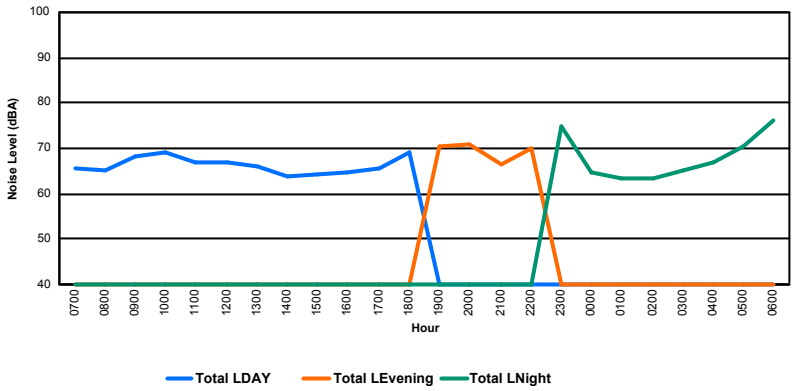
Noise Distribution by Hour

Between 16/05/2023 00:00:00 and 16/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/05/23 7:00	2	65.5	54.6	68.1	65.5	-	-
16/05/23 8:00	7	65.1	61.1	66.8	65.1	-	-
16/05/23 9:00	22	68.3	66.9	64.7	68.3	-	-
16/05/23 10:00	17	69.0	67.8	64.3	69.0	-	-
16/05/23 11:00	8	66.9	64.4	63.9	66.9	-	-
16/05/23 12:00	7	66.7	64.7	62.9	66.7	-	-
16/05/23 13:00	9	65.9	63.6	62.6	65.9	-	-
16/05/23 14:00	7	63.7	57.2	63.0	63.7	-	-
16/05/23 15:00	4	64.3	60.3	62.1	64.3	-	-
16/05/23 16:00	7	64.6	62.1	61.1	64.6	-	-
16/05/23 17:00	8	65.5	63.8	60.7	65.5	-	-
16/05/23 18:00	17	69.0	68.2	61.4	69.0	-	-
16/05/23 19:00	7	70.6	69.2	65.0	-	70.6	-
16/05/23 20:00	5	70.7	69.4	64.8	-	70.7	-
16/05/23 21:00	3	66.5	63.4	63.5	-	66.5	-
16/05/23 22:00	11	70.1	69.0	64.5	-	70.1	-
16/05/23 23:00	6	74.9	74.2	67.0	-	-	74.9
17/05/23 0:00	-	64.9	-	65.9	-	-	64.9
17/05/23 1:00	-	63.6	-	64.4	-	-	63.6
17/05/23 2:00	-	63.5	-	64.2	-	-	63.5
17/05/23 3:00	-	65.0	-	65.3	-	-	65.0
17/05/23 4:00	-	67.1	-	67.8	-	-	67.1
17/05/23 5:00	-	70.6	-	72.0	-	-	70.6
17/05/23 6:00	3	76.2	71.9	78.0	-	-	76.2
	150	**69.0**	**66.3**	**67.8**	**66.6**	**69.8**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

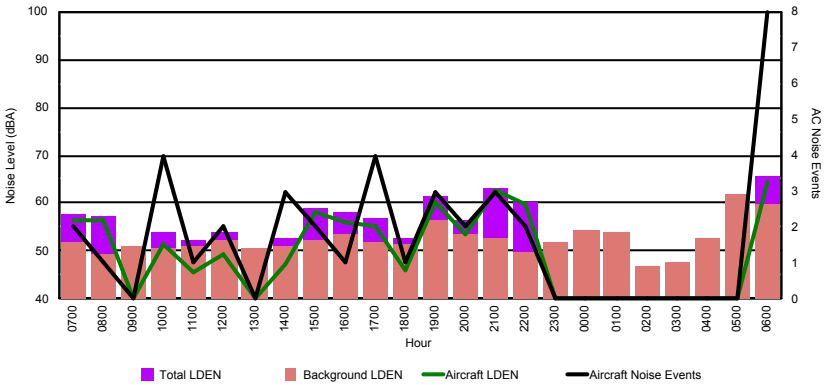
Luxembourg Airport

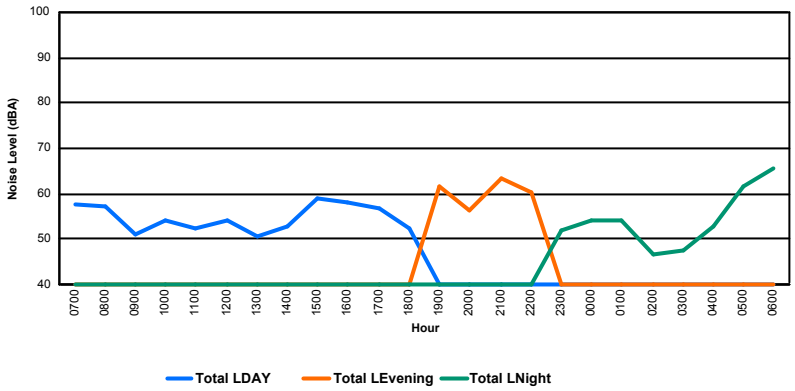
Noise Distribution by Hour

Between 17/05/2023 00:00:00 and 17/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/05/23 7:00	2	57.7	56.4	51.7	57.7	-	-
17/05/23 8:00	1	57.4	56.6	49.2	57.4	-	-
17/05/23 9:00	-	51.1	-	51.1	51.1	-	-
17/05/23 10:00	4	54.0	51.3	50.8	54.0	-	-
17/05/23 11:00	1	52.2	45.6	51.2	52.2	-	-
17/05/23 12:00	2	54.0	49.5	52.2	54.0	-	-
17/05/23 13:00	-	50.8	-	50.8	50.8	-	-
17/05/23 14:00	3	52.6	47.4	51.0	52.6	-	-
17/05/23 15:00	2	59.1	58.1	52.2	59.1	-	-
17/05/23 16:00	1	58.1	56.2	53.5	58.1	-	-
17/05/23 17:00	4	56.9	55.3	51.9	56.9	-	-
17/05/23 18:00	1	52.5	45.9	51.5	52.5	-	-
17/05/23 19:00	3	61.6	60.1	56.4	-	61.6	-
17/05/23 20:00	2	56.5	53.6	53.5	-	56.5	-
17/05/23 21:00	3	63.3	62.9	52.9	-	63.3	-
17/05/23 22:00	2	60.2	59.8	49.6	-	60.2	-
17/05/23 23:00	-	51.9	-	51.9	-	-	51.9
18/05/23 0:00	-	54.2	-	54.3	-	-	54.2
18/05/23 1:00	-	54.1	-	54.1	-	-	54.1
18/05/23 2:00	-	46.8	-	46.8	-	-	46.8
18/05/23 3:00	-	47.5	-	47.5	-	-	47.5
18/05/23 4:00	-	52.6	-	52.6	-	-	52.6
18/05/23 5:00	-	61.7	-	61.7	-	-	61.7
18/05/23 6:00	8	65.7	64.5	59.9	-	-	65.7
	39	**58.1**	**56.0**	**54.0**	**55.6**	**61.0**	**58.9**

Location: Roodt/Syr NMT # 1





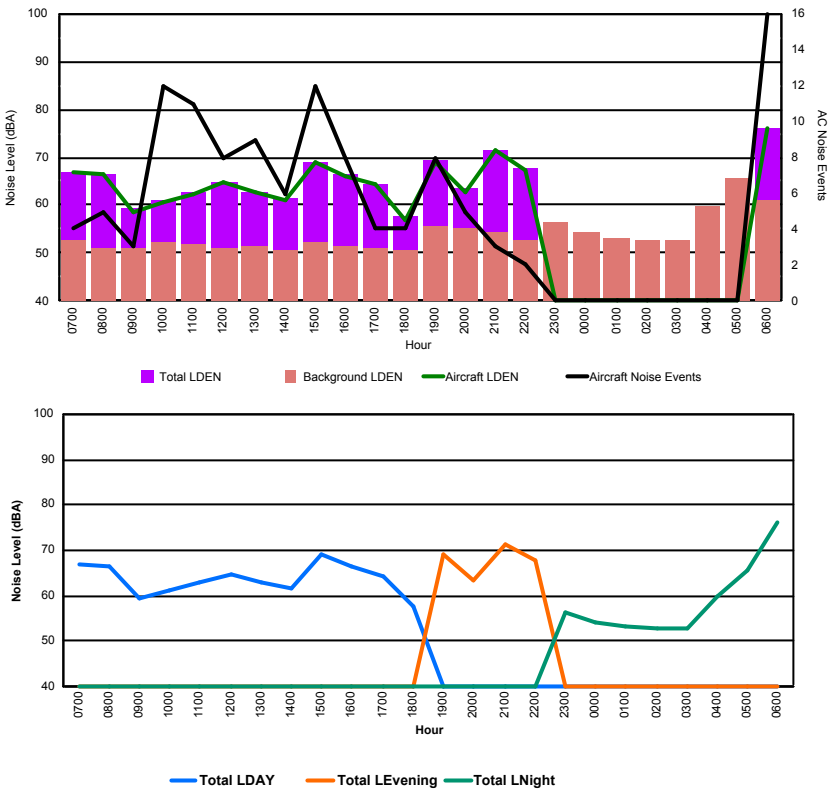
Luxembourg Airport

Noise Distribution by Hour

Between 17/05/2023 00:00:00 and 17/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/05/23 7:00	4	66.9	66.8	52.7	66.9	-	-
17/05/23 8:00	5	66.4	66.3	51.0	66.4	-	-
17/05/23 9:00	3	59.3	58.7	51.0	59.3	-	-
17/05/23 10:00	12	61.2	60.7	52.1	61.2	-	-
17/05/23 11:00	11	62.8	62.4	52.0	62.8	-	-
17/05/23 12:00	8	64.8	64.6	51.0	64.8	-	-
17/05/23 13:00	9	62.9	62.6	51.3	62.9	-	-
17/05/23 14:00	6	61.6	61.2	50.6	61.6	-	-
17/05/23 15:00	12	69.0	68.9	52.1	69.0	-	-
17/05/23 16:00	8	66.4	66.2	51.3	66.4	-	-
17/05/23 17:00	4	64.4	64.2	50.9	64.4	-	-
17/05/23 18:00	4	57.6	56.7	50.6	57.6	-	-
17/05/23 19:00	8	69.2	69.0	55.8	-	69.2	-
17/05/23 20:00	5	63.4	62.7	55.2	-	63.4	-
17/05/23 21:00	3	71.4	71.3	54.4	-	71.4	-
17/05/23 22:00	2	67.7	67.5	52.8	-	67.7	-
17/05/23 23:00	-	56.5	-	56.5	-	-	56.5
18/05/23 0:00	-	54.2	-	54.2	-	-	54.2
18/05/23 1:00	-	53.3	-	53.3	-	-	53.3
18/05/23 2:00	-	52.8	-	52.8	-	-	52.8
18/05/23 3:00	-	52.7	-	52.7	-	-	52.7
18/05/23 4:00	-	59.7	-	59.7	-	-	59.7
18/05/23 5:00	-	65.5	-	65.6	-	-	65.5
18/05/23 6:00	16	76.1	76.0	60.9	-	-	76.1
	120	**66.7**	**66.3**	**56.2**	**64.7**	**68.8**	**67.6**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

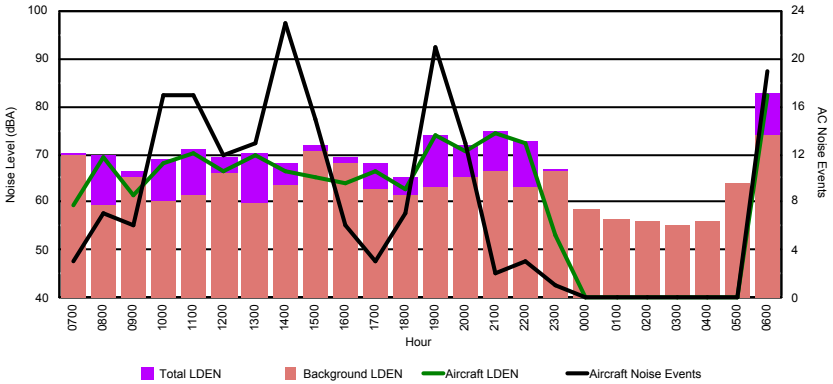
Luxembourg Airport

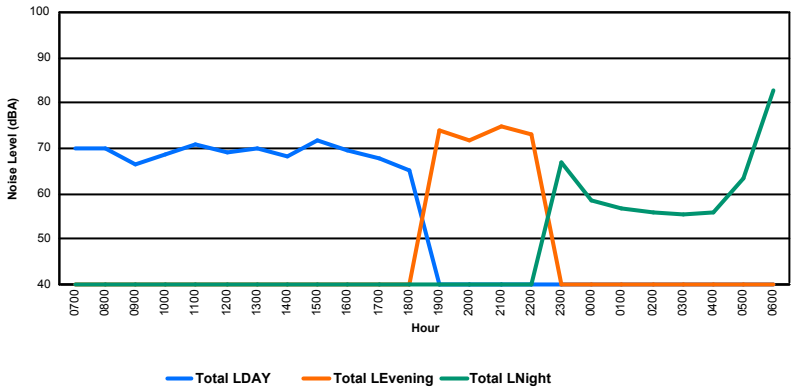
Noise Distribution by Hour

Between 17/05/2023 00:00:00 and 17/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/05/23 7:00	3	70.2	59.5	69.9	70.2	-	-
17/05/23 8:00	7	69.8	69.4	59.5	69.8	-	-
17/05/23 9:00	6	66.5	61.5	65.0	66.5	-	-
17/05/23 10:00	17	68.9	68.3	60.3	68.9	-	-
17/05/23 11:00	17	70.9	70.3	61.6	70.9	-	-
17/05/23 12:00	12	69.2	66.6	66.1	69.2	-	-
17/05/23 13:00	13	70.1	69.7	59.8	70.1	-	-
17/05/23 14:00	23	68.3	66.6	63.5	68.3	-	-
17/05/23 15:00	15	71.7	65.4	70.6	71.7	-	-
17/05/23 16:00	6	69.5	63.9	68.2	69.5	-	-
17/05/23 17:00	3	68.0	66.4	62.8	68.0	-	-
17/05/23 18:00	7	65.0	62.7	61.4	65.0	-	-
17/05/23 19:00	21	74.1	73.8	63.3	-	74.1	-
17/05/23 20:00	13	71.7	70.8	65.0	-	71.7	-
17/05/23 21:00	2	74.9	74.2	66.5	-	74.9	-
17/05/23 22:00	3	72.9	72.4	63.0	-	72.9	-
17/05/23 23:00	1	66.7	53.2	66.6	-	-	66.7
18/05/23 0:00	-	58.4	-	58.5	-	-	58.4
18/05/23 1:00	-	56.6	-	56.6	-	-	56.6
18/05/23 2:00	-	56.0	-	56.1	-	-	56.0
18/05/23 3:00	-	55.4	-	55.4	-	-	55.4
18/05/23 4:00	-	55.9	-	55.9	-	-	55.9
18/05/23 5:00	-	63.4	-	63.8	-	-	63.4
18/05/23 6:00	19	82.7	82.3	73.9	-	-	82.7
	188	**72.1**	**71.1**	**65.8**	**69.3**	**73.6**	**73.9**

Location: Mid Runway NMT # 3





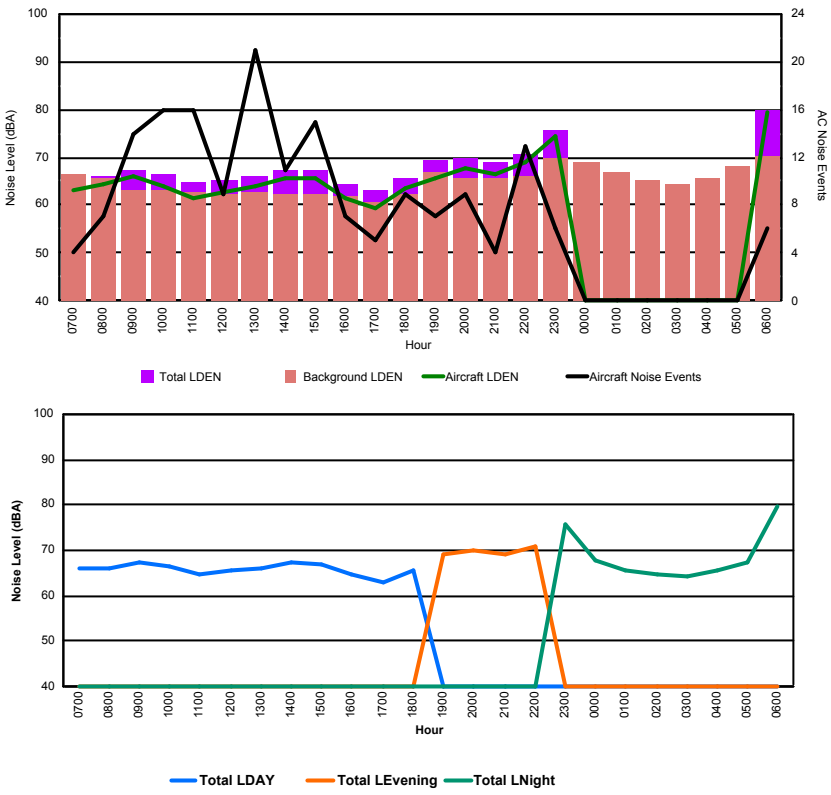
Luxembourg Airport

Noise Distribution by Hour

Between 17/05/2023 00:00:00 and 17/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/05/23 7:00	4	66.1	63.1	66.4	66.1	-	-
17/05/23 8:00	7	66.2	64.2	65.8	66.2	-	-
17/05/23 9:00	14	67.5	65.9	63.1	67.5	-	-
17/05/23 10:00	16	66.3	64.0	63.2	66.3	-	-
17/05/23 11:00	16	64.9	61.3	62.9	64.9	-	-
17/05/23 12:00	9	65.4	62.7	62.5	65.4	-	-
17/05/23 13:00	21	66.2	64.1	62.9	66.2	-	-
17/05/23 14:00	11	67.2	65.8	62.1	67.2	-	-
17/05/23 15:00	15	67.1	65.6	62.3	67.1	-	-
17/05/23 16:00	7	64.5	61.3	61.9	64.5	-	-
17/05/23 17:00	5	63.1	59.5	60.8	63.1	-	-
17/05/23 18:00	9	65.8	63.5	62.2	65.8	-	-
17/05/23 19:00	7	69.2	65.8	66.7	-	69.2	-
17/05/23 20:00	9	69.8	67.8	65.8	-	69.8	-
17/05/23 21:00	4	69.1	66.6	65.7	-	69.1	-
17/05/23 22:00	13	70.7	69.1	66.1	-	70.7	-
17/05/23 23:00	6	75.7	74.5	69.6	-	-	75.7
18/05/23 0:00	-	67.7	-	68.8	-	-	67.7
18/05/23 1:00	-	65.8	-	66.8	-	-	65.8
18/05/23 2:00	-	64.6	-	65.4	-	-	64.6
18/05/23 3:00	-	64.3	-	64.4	-	-	64.3
18/05/23 4:00	-	65.5	-	65.7	-	-	65.5
18/05/23 5:00	-	67.4	-	68.2	-	-	67.4
18/05/23 6:00	6	79.6	79.2	70.1	-	-	79.6
	179	**70.0**	**68.3**	**65.8**	**66.0**	**69.7**	**72.8**

Location: NDB-Hamm NMT # 4



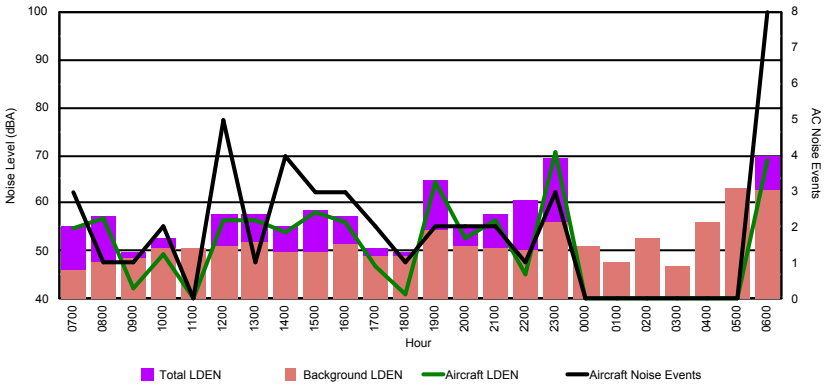
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

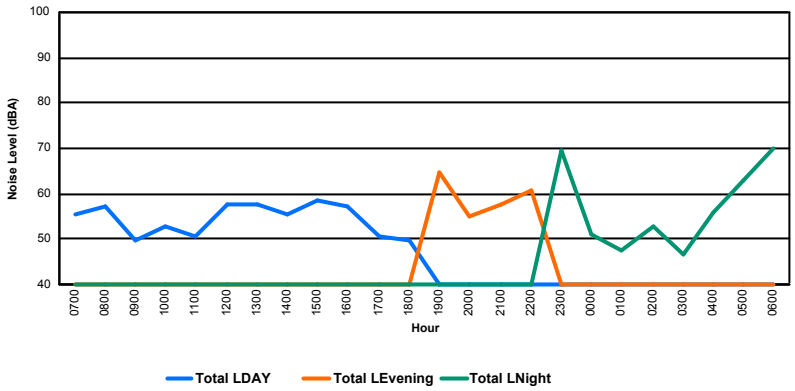
Luxembourg Airport
Noise Distribution by Hour

Between 18/05/2023 00:00:00 and 18/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/05/23 7:00	3	55.4	54.8	46.0	55.4	-	-
18/05/23 8:00	1	57.4	56.9	47.7	57.4	-	-
18/05/23 9:00	1	49.6	42.1	48.7	49.6	-	-
18/05/23 10:00	2	52.9	49.3	50.5	52.9	-	-
18/05/23 11:00	-	50.6	-	50.6	50.6	-	-
18/05/23 12:00	5	57.6	56.6	50.9	57.6	-	-
18/05/23 13:00	1	57.7	56.4	51.7	57.7	-	-
18/05/23 14:00	4	55.4	54.0	49.9	55.4	-	-
18/05/23 15:00	3	58.6	58.0	49.7	58.6	-	-
18/05/23 16:00	3	57.3	56.0	51.6	57.3	-	-
18/05/23 17:00	2	50.8	46.7	48.8	50.8	-	-
18/05/23 18:00	1	49.7	41.0	49.1	49.7	-	-
18/05/23 19:00	2	64.7	64.3	54.3	-	64.7	-
18/05/23 20:00	2	54.8	52.5	51.1	-	54.8	-
18/05/23 21:00	2	57.5	56.5	50.5	-	57.5	-
18/05/23 22:00	1	60.8	45.1	50.1	-	60.8	-
18/05/23 23:00	3	69.4	70.7	55.9	-	-	69.4
19/05/23 0:00	-	51.1	-	51.1	-	-	51.1
19/05/23 1:00	-	47.6	-	47.6	-	-	47.6
19/05/23 2:00	-	52.9	-	52.9	-	-	52.9
19/05/23 3:00	-	46.8	-	46.8	-	-	46.8
19/05/23 4:00	-	56.1	-	56.1	-	-	56.1
19/05/23 5:00	-	62.9	-	63.0	-	-	62.9
19/05/23 6:00	8	69.8	69.0	62.8	-	-	69.8
	44	**61.0**	**60.4**	**54.6**	**55.5**	**61.0**	**64.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

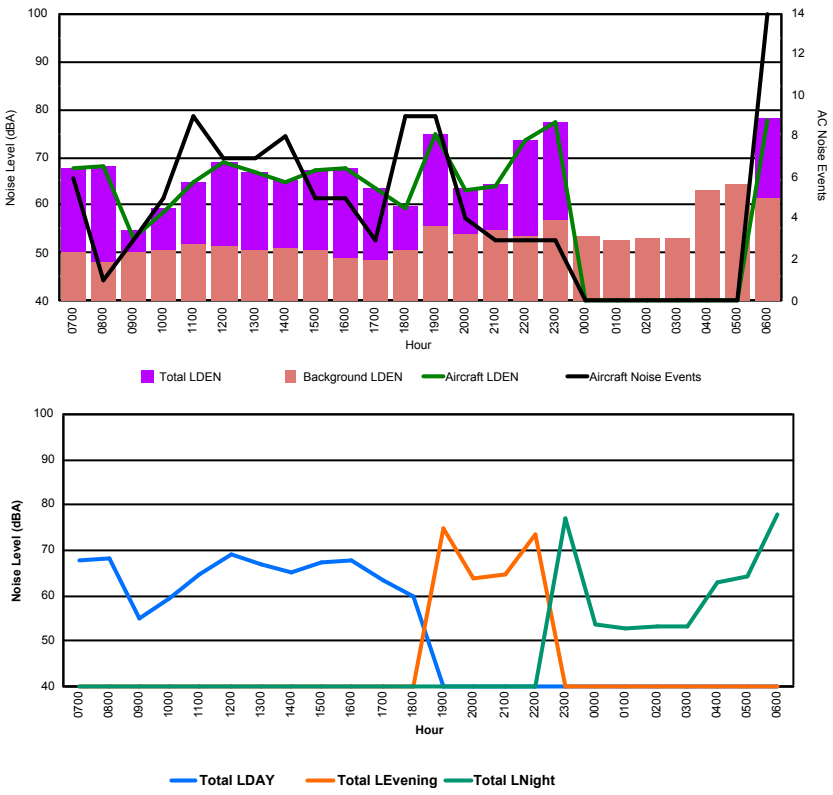
Luxembourg Airport

Noise Distribution by Hour

Between 18/05/2023 00:00:00 and 18/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/05/23 7:00	6	67.7	67.6	50.2	67.7	-	-
18/05/23 8:00	1	68.2	68.1	48.3	68.2	-	-
18/05/23 9:00	3	54.9	53.3	50.1	54.9	-	-
18/05/23 10:00	5	59.2	58.5	50.8	59.2	-	-
18/05/23 11:00	9	64.9	64.7	51.7	64.9	-	-
18/05/23 12:00	7	69.1	69.1	51.3	69.1	-	-
18/05/23 13:00	7	66.9	66.8	50.5	66.9	-	-
18/05/23 14:00	8	65.0	64.8	51.0	65.0	-	-
18/05/23 15:00	5	67.3	67.2	50.5	67.3	-	-
18/05/23 16:00	5	67.9	67.8	48.9	67.9	-	-
18/05/23 17:00	3	63.5	63.4	48.5	63.5	-	-
18/05/23 18:00	9	59.8	59.3	50.5	59.8	-	-
18/05/23 19:00	9	74.9	74.8	55.8	-	74.9	-
18/05/23 20:00	4	63.7	63.2	54.0	-	63.7	-
18/05/23 21:00	3	64.5	64.0	54.7	-	64.5	-
18/05/23 22:00	3	73.6	73.6	53.4	-	73.6	-
18/05/23 23:00	3	77.2	77.1	56.7	-	-	77.2
19/05/23 0:00	-	53.7	-	53.7	-	-	53.7
19/05/23 1:00	-	52.7	-	52.7	-	-	52.7
19/05/23 2:00	-	53.1	-	53.1	-	-	53.1
19/05/23 3:00	-	53.1	-	53.1	-	-	53.1
19/05/23 4:00	-	62.9	-	63.0	-	-	62.9
19/05/23 5:00	-	64.1	-	64.2	-	-	64.1
19/05/23 6:00	14	78.0	77.9	61.6	-	-	78.0
	104	**69.8**	**69.6**	**56.1**	**66.0**	**71.7**	**71.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

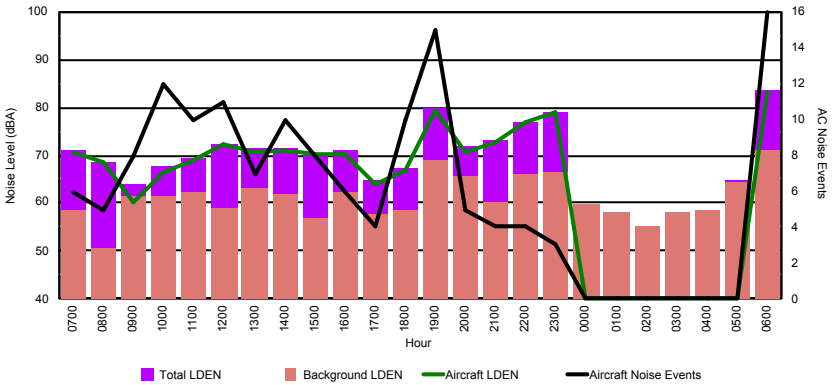
Luxembourg Airport

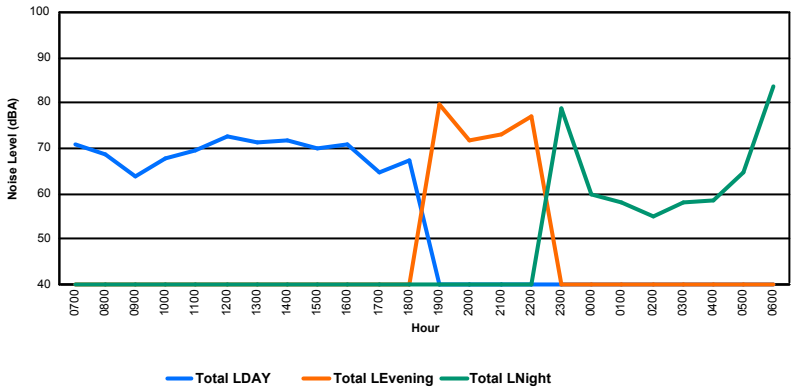
Noise Distribution by Hour

Between 18/05/2023 00:00:00 and 18/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/05/23 7:00	6	71.0	70.7	58.4	71.0	-	-
18/05/23 8:00	5	68.6	68.6	50.8	68.6	-	-
18/05/23 9:00	8	64.0	60.4	61.5	64.0	-	-
18/05/23 10:00	12	67.9	66.4	61.5	67.9	-	-
18/05/23 11:00	10	69.5	68.9	62.3	69.5	-	-
18/05/23 12:00	11	72.5	72.3	58.9	72.5	-	-
18/05/23 13:00	7	71.3	70.6	63.1	71.3	-	-
18/05/23 14:00	10	71.6	71.1	61.8	71.6	-	-
18/05/23 15:00	8	70.2	70.1	56.9	70.2	-	-
18/05/23 16:00	6	70.9	70.3	62.4	70.9	-	-
18/05/23 17:00	4	64.8	63.8	57.8	64.8	-	-
18/05/23 18:00	10	67.3	66.7	58.7	67.3	-	-
18/05/23 19:00	15	79.6	79.2	69.0	-	79.6	-
18/05/23 20:00	5	71.9	70.6	65.8	-	71.9	-
18/05/23 21:00	4	73.0	72.8	60.0	-	73.0	-
18/05/23 22:00	4	77.0	76.7	65.9	-	77.0	-
18/05/23 23:00	3	79.0	78.8	66.3	-	-	79.0
19/05/23 0:00	-	59.7	-	59.9	-	-	59.7
19/05/23 1:00	-	58.1	-	58.1	-	-	58.1
19/05/23 2:00	-	55.1	-	55.1	-	-	55.1
19/05/23 3:00	-	58.1	-	58.2	-	-	58.1
19/05/23 4:00	-	58.7	-	58.7	-	-	58.7
19/05/23 5:00	-	64.7	-	64.4	-	-	64.7
19/05/23 6:00	16	83.5	83.3	71.1	-	-	83.5
	144	**74.0**	**73.6**	**63.5**	**69.8**	**76.5**	**75.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

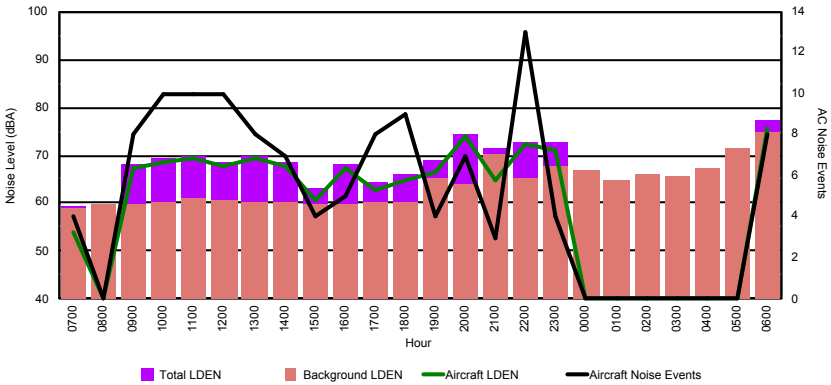
Luxembourg Airport

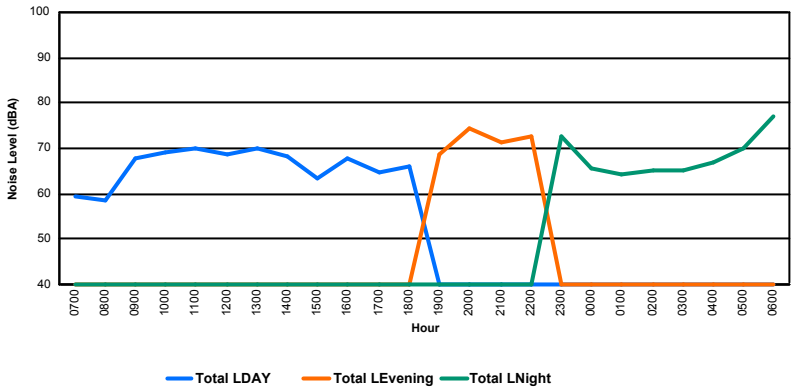
Noise Distribution by Hour

Between 18/05/2023 00:00:00 and 18/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/05/23 7:00	4	59.3	54.0	59.0	59.3	-	-
18/05/23 8:00	-	58.5	-	59.7	58.5	-	-
18/05/23 9:00	8	68.0	67.3	59.9	68.0	-	-
18/05/23 10:00	10	69.3	68.7	60.2	69.3	-	-
18/05/23 11:00	10	69.9	69.3	60.9	69.9	-	-
18/05/23 12:00	10	68.5	67.8	60.6	68.5	-	-
18/05/23 13:00	8	69.9	69.5	60.2	69.9	-	-
18/05/23 14:00	7	68.4	67.6	60.4	68.4	-	-
18/05/23 15:00	4	63.3	60.8	59.8	63.3	-	-
18/05/23 16:00	5	68.0	67.4	59.8	68.0	-	-
18/05/23 17:00	8	64.5	62.6	60.3	64.5	-	-
18/05/23 18:00	9	66.1	64.8	60.4	66.1	-	-
18/05/23 19:00	4	68.8	66.5	65.2	-	68.8	-
18/05/23 20:00	7	74.5	74.0	64.1	-	74.5	-
18/05/23 21:00	3	71.3	64.9	70.3	-	71.3	-
18/05/23 22:00	13	72.8	72.2	65.2	-	72.8	-
18/05/23 23:00	4	72.8	71.1	67.9	-	-	72.8
19/05/23 0:00	-	65.7	-	66.7	-	-	65.7
19/05/23 1:00	-	64.2	-	64.9	-	-	64.2
19/05/23 2:00	-	65.1	-	65.9	-	-	65.1
19/05/23 3:00	-	65.3	-	65.6	-	-	65.3
19/05/23 4:00	-	66.8	-	67.4	-	-	66.8
19/05/23 5:00	-	69.9	-	71.3	-	-	69.9
19/05/23 6:00	8	77.1	75.5	74.7	-	-	77.1
	122	**69.8**	**68.0**	**66.3**	**67.4**	**72.3**	**70.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

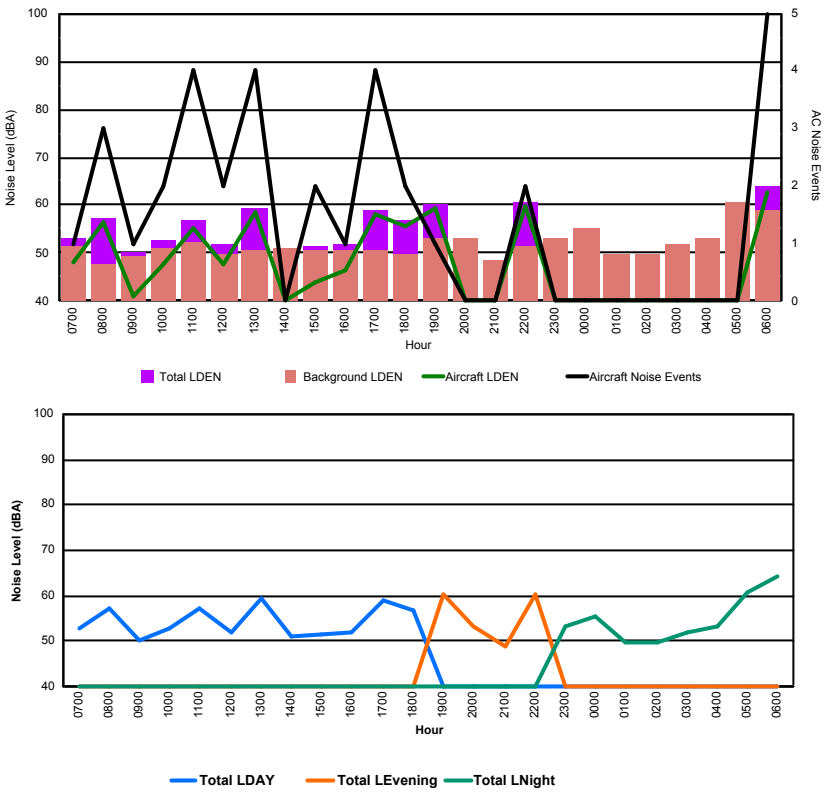
Luxembourg Airport

Noise Distribution by Hour

Between 19/05/2023 00:00:00 and 19/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/05/23 7:00	1	53.0	48.3	51.3	53.0	-	-
19/05/23 8:00	3	57.1	56.5	47.8	57.1	-	-
19/05/23 9:00	1	50.0	41.2	49.4	50.0	-	-
19/05/23 10:00	2	52.7	47.8	51.1	52.7	-	-
19/05/23 11:00	4	57.0	55.2	52.4	57.0	-	-
19/05/23 12:00	2	51.9	47.6	49.9	51.9	-	-
19/05/23 13:00	4	59.3	58.7	50.8	59.3	-	-
19/05/23 14:00	-	51.1	-	51.1	51.1	-	-
19/05/23 15:00	2	51.5	44.1	50.6	51.5	-	-
19/05/23 16:00	1	51.9	46.4	50.5	51.9	-	-
19/05/23 17:00	4	58.9	58.3	50.7	58.9	-	-
19/05/23 18:00	2	56.8	55.8	49.9	56.8	-	-
19/05/23 19:00	1	60.3	59.4	53.0	-	60.3	-
19/05/23 20:00	-	53.2	-	53.2	-	53.2	-
19/05/23 21:00	-	48.7	-	48.7	-	48.7	-
19/05/23 22:00	2	60.5	59.9	51.4	-	60.5	-
19/05/23 23:00	-	53.3	-	53.3	-	-	53.3
20/05/23 0:00	-	55.3	-	55.4	-	-	55.3
20/05/23 1:00	-	49.6	-	49.7	-	-	49.6
20/05/23 2:00	-	49.7	-	49.7	-	-	49.7
20/05/23 3:00	-	51.7	-	51.7	-	-	51.7
20/05/23 4:00	-	53.2	-	53.2	-	-	53.2
20/05/23 5:00	-	60.8	-	60.8	-	-	60.8
20/05/23 6:00	5	64.1	62.6	58.8	-	-	64.1
	34	**56.8**	**54.3**	**53.2**	**55.4**	**57.9**	**57.8**

Location: Roodt/Syr NMT # 1



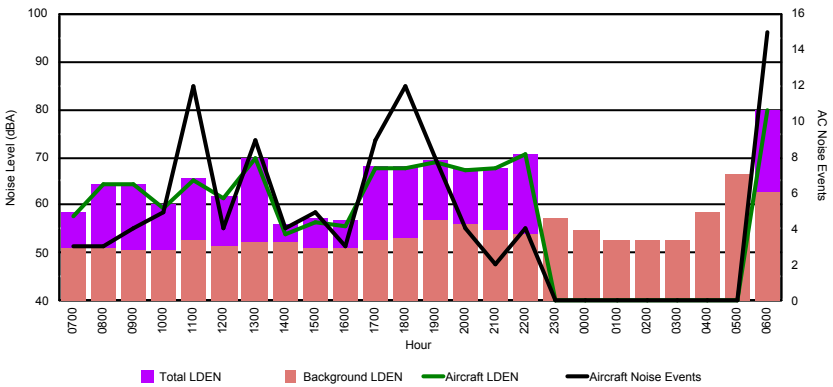
Luxembourg Airport

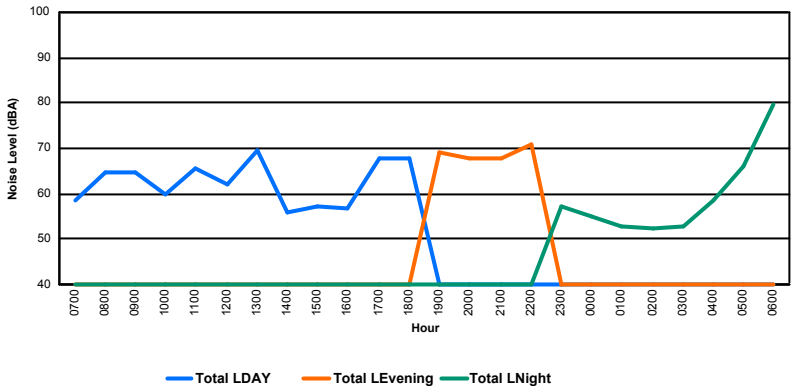
Noise Distribution by Hour

Between 19/05/2023 00:00:00 and 19/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/05/23 7:00	3	58.5	57.6	51.2	58.5	-	-
19/05/23 8:00	3	64.5	64.3	51.1	64.5	-	-
19/05/23 9:00	4	64.5	64.3	50.5	64.5	-	-
19/05/23 10:00	5	60.0	59.5	50.8	60.0	-	-
19/05/23 11:00	12	65.7	65.4	52.8	65.7	-	-
19/05/23 12:00	4	61.9	61.6	51.3	61.9	-	-
19/05/23 13:00	9	69.7	69.6	52.2	69.7	-	-
19/05/23 14:00	4	56.1	54.0	52.1	56.1	-	-
19/05/23 15:00	5	57.4	56.3	51.1	57.4	-	-
19/05/23 16:00	3	56.8	55.6	51.0	56.8	-	-
19/05/23 17:00	9	68.0	67.9	52.7	68.0	-	-
19/05/23 18:00	12	68.0	67.9	53.0	68.0	-	-
19/05/23 19:00	8	69.3	69.1	56.9	-	69.3	-
19/05/23 20:00	4	67.6	67.3	55.9	-	67.6	-
19/05/23 21:00	2	67.8	67.6	54.8	-	67.8	-
19/05/23 22:00	4	70.8	70.7	54.0	-	70.8	-
19/05/23 23:00	-	57.2	-	57.2	-	-	57.2
20/05/23 0:00	-	54.8	-	54.8	-	-	54.8
20/05/23 1:00	-	52.6	-	52.6	-	-	52.6
20/05/23 2:00	-	52.5	-	52.5	-	-	52.5
20/05/23 3:00	-	52.8	-	52.8	-	-	52.8
20/05/23 4:00	-	58.5	-	58.5	-	-	58.5
20/05/23 5:00	-	66.2	-	66.5	-	-	66.2
20/05/23 6:00	15	79.7	79.7	62.6	-	-	79.7
	106	**68.4**	**68.2**	**56.8**	**64.8**	**69.1**	**71.0**

Location: DVOR NMT # 2





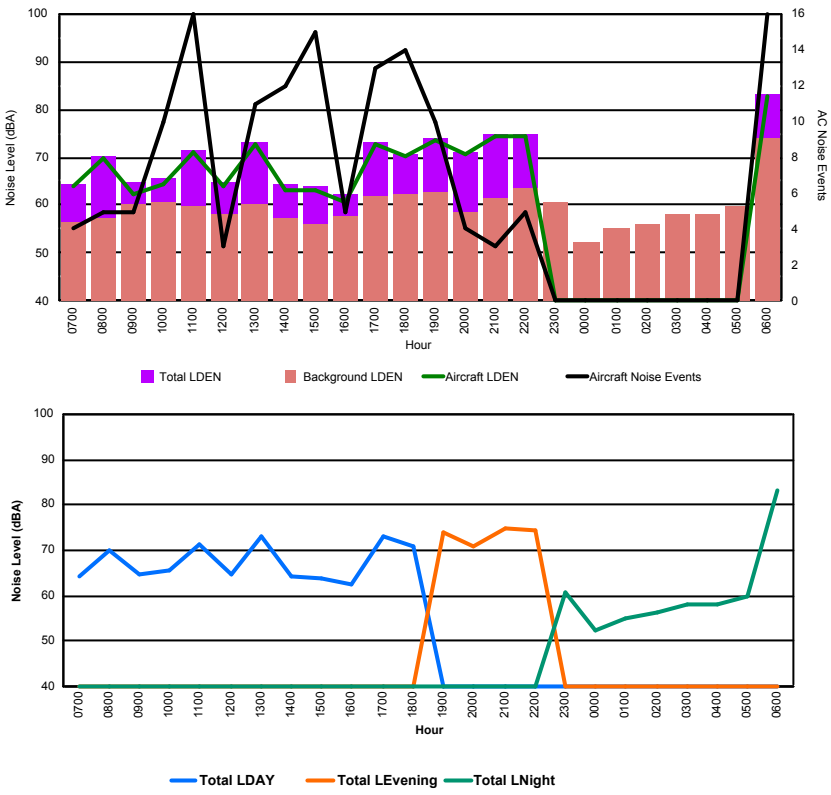
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 19/05/2023 00:00:00 and 19/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/05/23 7:00	4	64.4	63.8	56.3	64.4	-	-
19/05/23 8:00	5	70.2	70.0	57.1	70.2	-	-
19/05/23 9:00	5	64.6	62.3	60.1	64.6	-	-
19/05/23 10:00	10	65.8	64.3	60.7	65.8	-	-
19/05/23 11:00	16	71.5	71.2	59.9	71.5	-	-
19/05/23 12:00	3	64.8	63.8	58.0	64.8	-	-
19/05/23 13:00	11	73.0	72.8	60.2	73.0	-	-
19/05/23 14:00	12	64.3	63.3	57.2	64.3	-	-
19/05/23 15:00	15	63.8	63.1	55.9	63.8	-	-
19/05/23 16:00	5	62.4	60.6	57.9	62.4	-	-
19/05/23 17:00	13	73.0	72.7	62.0	73.0	-	-
19/05/23 18:00	14	70.8	70.2	62.1	70.8	-	-
19/05/23 19:00	10	73.8	73.5	62.9	-	73.8	-
19/05/23 20:00	4	71.0	70.7	58.5	-	71.0	-
19/05/23 21:00	3	74.8	74.5	61.6	-	74.8	-
19/05/23 22:00	5	74.6	74.3	63.4	-	74.6	-
19/05/23 23:00	-	60.6	-	60.7	-	-	60.6
20/05/23 0:00	-	52.4	-	52.4	-	-	52.4
20/05/23 1:00	-	55.0	-	55.0	-	-	55.0
20/05/23 2:00	-	56.2	-	56.2	-	-	56.2
20/05/23 3:00	-	58.3	-	58.3	-	-	58.3
20/05/23 4:00	-	58.1	-	58.1	-	-	58.1
20/05/23 5:00	-	59.8	-	59.8	-	-	59.8
20/05/23 6:00	16	83.3	82.8	74.0	-	-	83.3
	151	**72.3**	**71.8**	**62.9**	**69.0**	**73.8**	**74.4**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

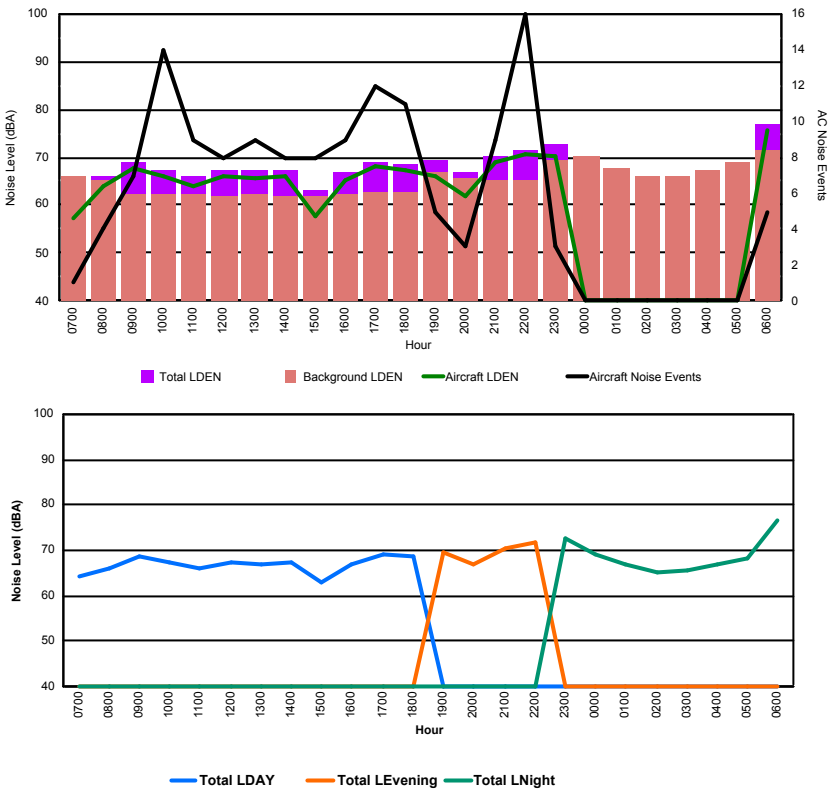
Luxembourg Airport

Noise Distribution by Hour

Between 19/05/2023 00:00:00 and 19/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/05/23 7:00	1	64.1	57.1	66.2	64.1	-	-
19/05/23 8:00	4	66.1	63.9	65.4	66.1	-	-
19/05/23 9:00	7	68.8	67.8	62.3	68.8	-	-
19/05/23 10:00	14	67.3	66.0	62.3	67.3	-	-
19/05/23 11:00	9	66.1	64.1	62.2	66.1	-	-
19/05/23 12:00	8	67.5	66.1	62.0	67.5	-	-
19/05/23 13:00	9	67.1	65.6	62.2	67.1	-	-
19/05/23 14:00	8	67.4	66.1	61.7	67.4	-	-
19/05/23 15:00	8	63.1	57.9	61.7	63.1	-	-
19/05/23 16:00	9	67.0	65.4	62.1	67.0	-	-
19/05/23 17:00	12	69.1	68.1	62.9	69.1	-	-
19/05/23 18:00	11	68.5	67.2	62.9	68.5	-	-
19/05/23 19:00	5	69.4	66.1	66.8	-	69.4	-
19/05/23 20:00	3	67.0	62.0	65.5	-	67.0	-
19/05/23 21:00	9	70.4	69.0	65.0	-	70.4	-
19/05/23 22:00	16	71.6	70.7	65.1	-	71.6	-
19/05/23 23:00	3	72.8	70.4	69.3	-	-	72.8
20/05/23 0:00	-	69.2	-	70.2	-	-	69.2
20/05/23 1:00	-	66.8	-	67.8	-	-	66.8
20/05/23 2:00	-	65.1	-	65.9	-	-	65.1
20/05/23 3:00	-	65.6	-	65.9	-	-	65.6
20/05/23 4:00	-	66.7	-	67.3	-	-	66.7
20/05/23 5:00	-	68.1	-	69.1	-	-	68.1
20/05/23 6:00	5	76.7	75.7	71.6	-	-	76.7
	141	**69.2**	**66.9**	**66.2**	**67.1**	**69.9**	**70.8**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

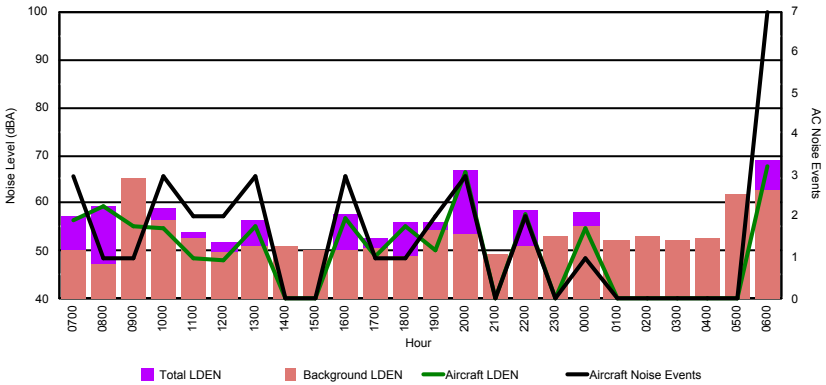
Luxembourg Airport

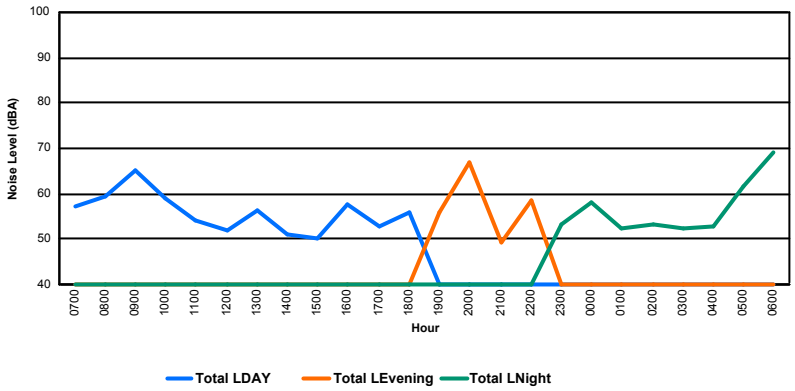
Noise Distribution by Hour

Between 20/05/2023 00:00:00 and 20/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/05/23 7:00	3	57.2	56.3	50.0	57.2	-	-
20/05/23 8:00	1	59.5	59.2	47.1	59.5	-	-
20/05/23 9:00	1	65.2	55.2	65.1	65.2	-	-
20/05/23 10:00	3	58.8	54.9	56.6	58.8	-	-
20/05/23 11:00	2	54.0	48.5	52.6	54.0	-	-
20/05/23 12:00	2	51.9	48.0	49.8	51.9	-	-
20/05/23 13:00	3	56.5	55.1	51.2	56.5	-	-
20/05/23 14:00	-	51.1	-	51.1	51.1	-	-
20/05/23 15:00	-	50.0	-	50.0	50.0	-	-
20/05/23 16:00	3	57.5	56.7	50.2	57.5	-	-
20/05/23 17:00	1	52.8	48.8	50.6	52.8	-	-
20/05/23 18:00	1	55.9	55.0	48.9	55.9	-	-
20/05/23 19:00	2	55.9	50.3	54.5	-	55.9	-
20/05/23 20:00	3	66.8	66.6	53.4	-	66.8	-
20/05/23 21:00	-	49.2	-	49.2	-	49.2	-
20/05/23 22:00	2	58.6	57.8	51.0	-	58.6	-
20/05/23 23:00	-	53.3	-	53.3	-	-	53.3
21/05/23 0:00	1	58.0	54.7	55.2	-	-	58.0
21/05/23 1:00	-	52.4	-	52.4	-	-	52.4
21/05/23 2:00	-	53.2	-	53.3	-	-	53.2
21/05/23 3:00	-	52.3	-	52.3	-	-	52.3
21/05/23 4:00	-	52.6	-	52.6	-	-	52.6
21/05/23 5:00	-	61.7	-	61.7	-	-	61.7
21/05/23 6:00	7	69.0	67.8	62.9	-	-	69.0
	35	**60.1**	**57.9**	**56.3**	**58.1**	**61.7**	**61.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

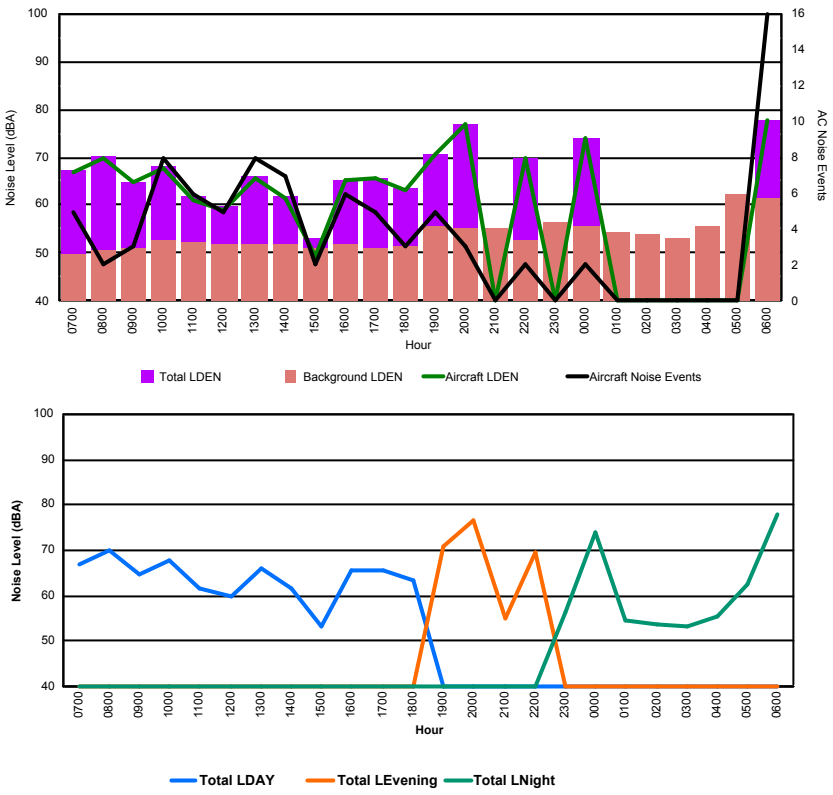
Luxembourg Airport

Noise Distribution by Hour

Between 20/05/2023 00:00:00 and 20/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/05/23 7:00	5	67.1	67.0	49.7	67.1	-	-
20/05/23 8:00	2	70.1	70.0	50.8	70.1	-	-
20/05/23 9:00	3	64.9	64.7	50.9	64.9	-	-
20/05/23 10:00	8	68.0	67.9	52.7	68.0	-	-
20/05/23 11:00	6	61.7	61.2	52.1	61.7	-	-
20/05/23 12:00	5	59.7	58.9	52.0	59.7	-	-
20/05/23 13:00	8	65.9	65.8	51.9	65.9	-	-
20/05/23 14:00	7	61.8	61.4	52.0	61.8	-	-
20/05/23 15:00	2	53.2	49.5	50.9	53.2	-	-
20/05/23 16:00	6	65.4	65.3	51.8	65.4	-	-
20/05/23 17:00	5	65.8	65.6	50.9	65.8	-	-
20/05/23 18:00	3	63.4	63.1	51.6	63.4	-	-
20/05/23 19:00	5	70.8	70.6	55.7	-	70.8	-
20/05/23 20:00	3	76.7	76.7	55.0	-	76.7	-
20/05/23 21:00	-	55.0	-	55.0	-	55.0	-
20/05/23 22:00	2	69.7	69.7	52.8	-	69.7	-
20/05/23 23:00	-	56.5	-	56.5	-	-	56.5
21/05/23 0:00	2	74.1	74.0	55.6	-	-	74.1
21/05/23 1:00	-	54.4	-	54.4	-	-	54.4
21/05/23 2:00	-	53.8	-	53.8	-	-	53.8
21/05/23 3:00	-	53.3	-	53.3	-	-	53.3
21/05/23 4:00	-	55.6	-	55.6	-	-	55.6
21/05/23 5:00	-	62.4	-	62.5	-	-	62.4
21/05/23 6:00	16	77.9	77.8	61.3	-	-	77.9
	88	**69.2**	**69.1**	**55.2**	**65.5**	**72.3**	**70.5**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

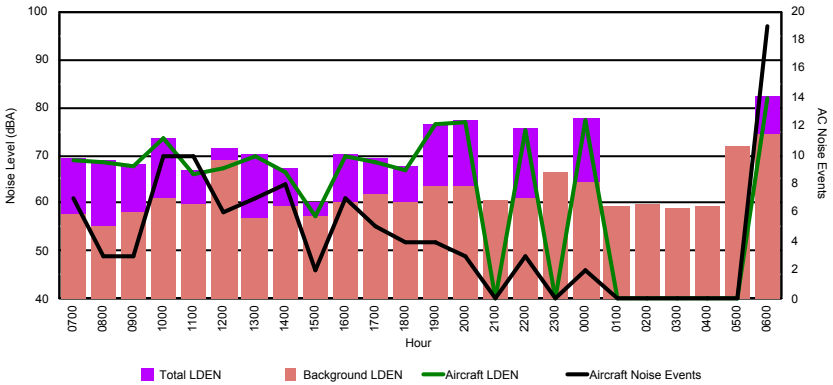
Luxembourg Airport

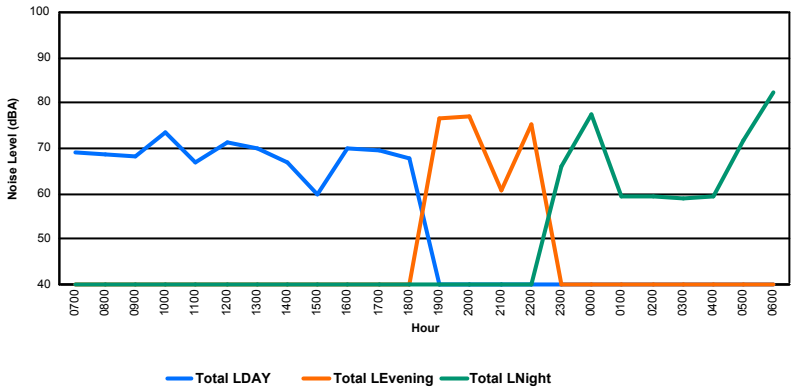
Noise Distribution by Hour

Between 20/05/2023 00:00:00 and 20/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/05/23 7:00	7	69.2	68.9	57.6	69.2	-	-
20/05/23 8:00	3	68.9	68.6	55.1	68.9	-	-
20/05/23 9:00	3	68.3	67.9	58.3	68.3	-	-
20/05/23 10:00	10	73.6	73.4	60.9	73.6	-	-
20/05/23 11:00	10	66.9	66.0	59.8	66.9	-	-
20/05/23 12:00	6	71.3	67.4	69.0	71.3	-	-
20/05/23 13:00	7	70.1	69.9	56.8	70.1	-	-
20/05/23 14:00	8	67.1	66.3	59.3	67.1	-	-
20/05/23 15:00	2	60.0	57.2	57.1	60.0	-	-
20/05/23 16:00	7	70.2	69.8	60.3	70.2	-	-
20/05/23 17:00	5	69.5	68.7	62.0	69.5	-	-
20/05/23 18:00	4	67.6	66.7	60.2	67.6	-	-
20/05/23 19:00	4	76.6	76.4	63.4	-	76.6	-
20/05/23 20:00	3	77.1	76.9	63.6	-	77.1	-
20/05/23 21:00	-	60.7	-	60.7	-	60.7	-
20/05/23 22:00	3	75.5	75.3	61.1	-	75.5	-
20/05/23 23:00	-	66.1	-	66.3	-	-	66.1
21/05/23 0:00	2	77.6	77.4	64.5	-	-	77.6
21/05/23 1:00	-	59.5	-	59.5	-	-	59.5
21/05/23 2:00	-	59.6	-	59.6	-	-	59.6
21/05/23 3:00	-	58.9	-	58.9	-	-	58.9
21/05/23 4:00	-	59.4	-	59.4	-	-	59.4
21/05/23 5:00	-	71.7	-	71.8	-	-	71.7
21/05/23 6:00	19	82.3	82.0	74.5	-	-	82.3
	103	**73.1**	**72.5**	**65.1**	**69.4**	**75.2**	**74.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

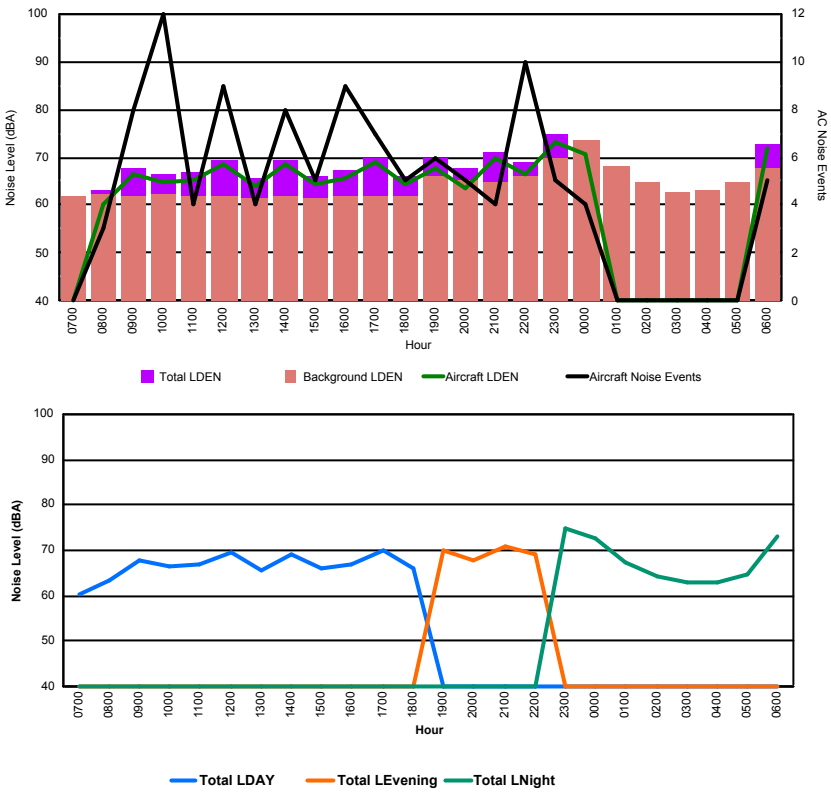
Luxembourg Airport

Noise Distribution by Hour

Between 20/05/2023 00:00:00 and 20/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/05/23 7:00	-	60.4	-	62.0	60.4	-	-
20/05/23 8:00	3	63.3	60.2	62.1	63.3	-	-
20/05/23 9:00	8	67.6	66.4	61.7	67.6	-	-
20/05/23 10:00	12	66.6	64.8	62.4	66.6	-	-
20/05/23 11:00	4	67.0	65.4	62.0	67.0	-	-
20/05/23 12:00	9	69.5	68.7	62.0	69.5	-	-
20/05/23 13:00	4	65.8	63.8	61.5	65.8	-	-
20/05/23 14:00	8	69.3	68.5	61.8	69.3	-	-
20/05/23 15:00	5	66.0	64.3	61.4	66.0	-	-
20/05/23 16:00	9	67.1	65.8	61.7	67.1	-	-
20/05/23 17:00	7	69.8	69.0	61.8	69.8	-	-
20/05/23 18:00	5	66.2	64.4	61.7	66.2	-	-
20/05/23 19:00	6	69.9	67.8	65.9	-	69.9	-
20/05/23 20:00	5	67.6	63.7	65.4	-	67.6	-
20/05/23 21:00	4	71.1	70.0	64.8	-	71.1	-
20/05/23 22:00	10	69.0	66.6	65.9	-	69.0	-
20/05/23 23:00	5	74.8	73.3	69.6	-	-	74.8
21/05/23 0:00	4	72.8	70.7	73.6	-	-	72.8
21/05/23 1:00	-	67.3	-	68.3	-	-	67.3
21/05/23 2:00	-	64.2	-	64.9	-	-	64.2
21/05/23 3:00	-	62.9	-	62.9	-	-	62.9
21/05/23 4:00	-	63.1	-	63.2	-	-	63.1
21/05/23 5:00	-	64.6	-	64.7	-	-	64.6
21/05/23 6:00	5	72.9	71.7	67.6	-	-	72.9
	113	**68.8**	**66.9**	**65.6**	**67.2**	**69.6**	**70.2**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

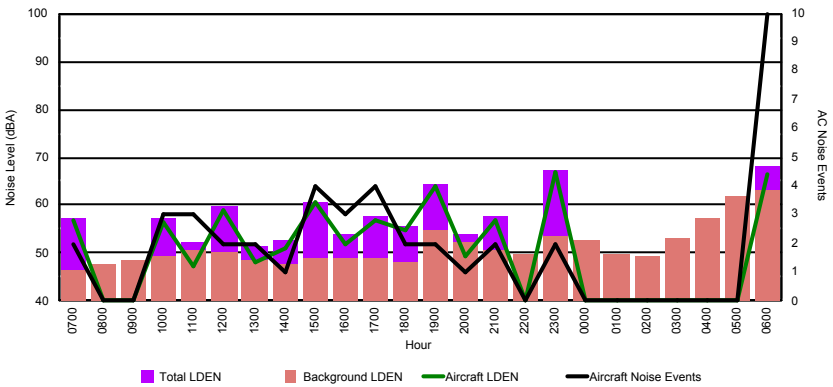
Luxembourg Airport

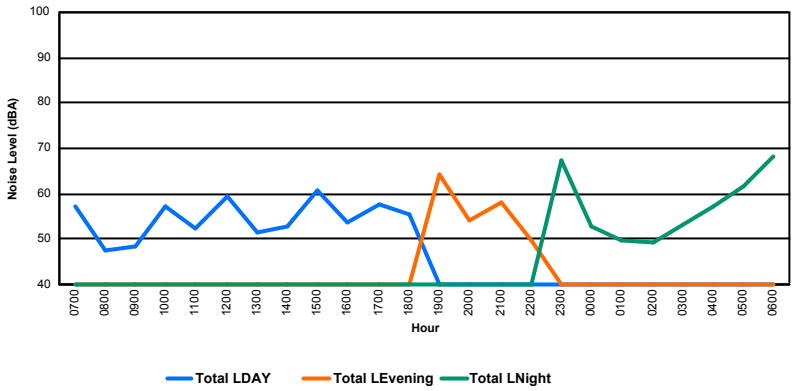
Noise Distribution by Hour

Between 21/05/2023 00:00:00 and 21/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/05/23 7:00	2	57.4	57.0	46.6	57.4	-	-
21/05/23 8:00	-	47.5	-	47.5	47.5	-	-
21/05/23 9:00	-	48.5	-	48.5	48.5	-	-
21/05/23 10:00	3	57.3	56.5	49.5	57.3	-	-
21/05/23 11:00	3	52.3	47.3	50.7	52.3	-	-
21/05/23 12:00	2	59.6	59.1	50.1	59.6	-	-
21/05/23 13:00	2	51.4	48.1	48.7	51.4	-	-
21/05/23 14:00	1	52.7	51.1	47.5	52.7	-	-
21/05/23 15:00	4	60.8	60.5	48.9	60.8	-	-
21/05/23 16:00	3	53.8	52.0	49.1	53.8	-	-
21/05/23 17:00	4	57.5	56.8	48.9	57.5	-	-
21/05/23 18:00	2	55.6	54.8	48.1	55.6	-	-
21/05/23 19:00	2	64.3	63.8	54.7	-	64.3	-
21/05/23 20:00	1	54.1	49.3	52.4	-	54.1	-
21/05/23 21:00	2	57.9	57.0	50.8	-	57.9	-
21/05/23 22:00	-	49.7	-	49.7	-	49.7	-
21/05/23 23:00	2	67.2	67.0	53.4	-	-	67.2
22/05/23 0:00	-	52.9	-	52.9	-	-	52.9
22/05/23 1:00	-	49.7	-	49.7	-	-	49.7
22/05/23 2:00	-	49.3	-	49.3	-	-	49.3
22/05/23 3:00	-	53.1	-	53.2	-	-	53.1
22/05/23 4:00	-	57.3	-	57.3	-	-	57.3
22/05/23 5:00	-	61.8	-	62.0	-	-	61.8
22/05/23 6:00	10	68.1	66.6	63.2	-	-	68.1
	43	**59.8**	**58.4**	**54.4**	**56.2**	**59.6**	**62.5**

Location: Roodt/Syr NMT # 1





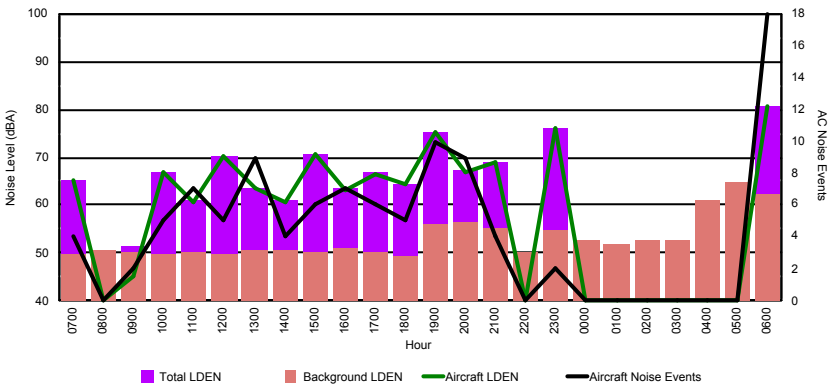
Luxembourg Airport

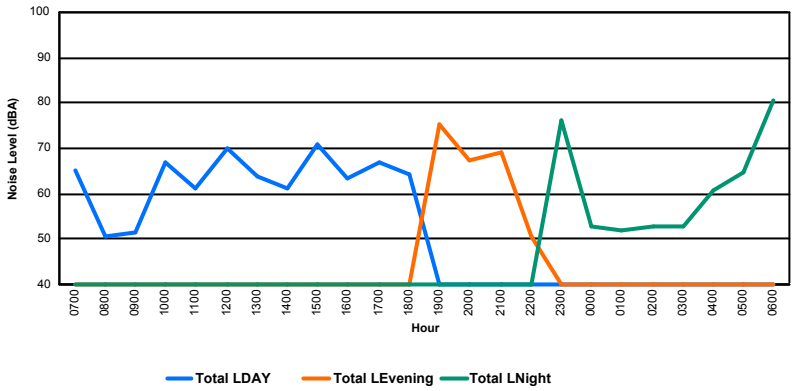
Noise Distribution by Hour

Between 21/05/2023 00:00:00 and 21/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/05/23 7:00	4	65.2	65.1	49.9	65.2	-	-
21/05/23 8:00	-	50.5	-	50.5	50.5	-	-
21/05/23 9:00	2	51.3	45.2	50.2	51.3	-	-
21/05/23 10:00	5	66.8	66.8	49.7	66.8	-	-
21/05/23 11:00	7	61.1	60.8	50.2	61.1	-	-
21/05/23 12:00	5	70.1	70.1	49.9	70.1	-	-
21/05/23 13:00	9	63.7	63.5	50.6	63.7	-	-
21/05/23 14:00	4	61.1	60.7	50.6	61.1	-	-
21/05/23 15:00	6	70.8	70.7	50.4	70.8	-	-
21/05/23 16:00	7	63.5	63.3	51.0	63.5	-	-
21/05/23 17:00	6	66.8	66.6	50.4	66.8	-	-
21/05/23 18:00	5	64.4	64.2	49.5	64.4	-	-
21/05/23 19:00	10	75.3	75.3	56.1	-	75.3	-
21/05/23 20:00	9	67.4	67.0	56.4	-	67.4	-
21/05/23 21:00	4	69.1	68.9	55.0	-	69.1	-
21/05/23 22:00	-	50.4	-	50.4	-	50.4	-
21/05/23 23:00	2	76.1	76.1	54.7	-	-	76.1
22/05/23 0:00	-	52.7	-	52.7	-	-	52.7
22/05/23 1:00	-	51.9	-	51.9	-	-	51.9
22/05/23 2:00	-	52.8	-	52.8	-	-	52.8
22/05/23 3:00	-	52.8	-	52.8	-	-	52.8
22/05/23 4:00	-	60.9	-	60.9	-	-	60.9
22/05/23 5:00	-	64.6	-	64.8	-	-	64.6
22/05/23 6:00	18	80.7	80.6	62.5	-	-	80.7
	103	**70.3**	**70.1**	**56.0**	**65.8**	**70.8**	**73.1**

Location: DVOR NMT # 2





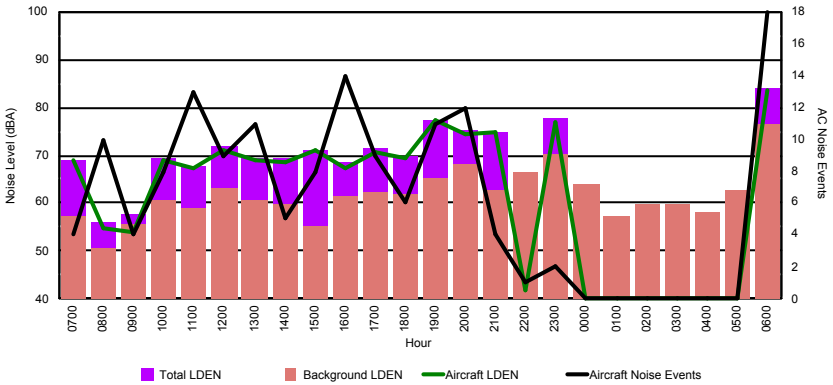
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

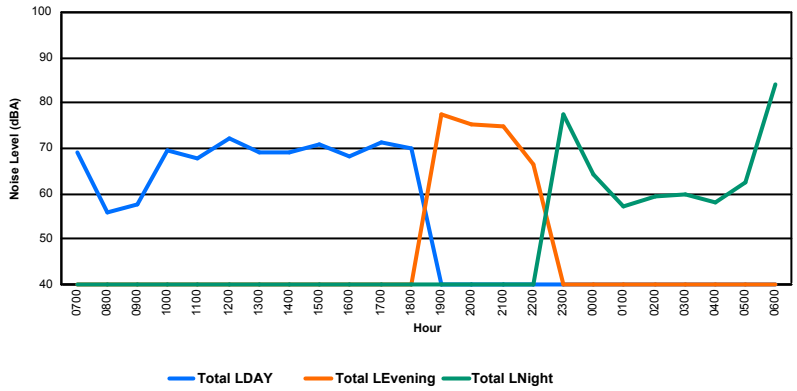
Luxembourg Airport
Noise Distribution by Hour

Between 21/05/2023 00:00:00 and 21/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/05/23 7:00	4	69.1	68.8	57.1	69.1	-	-
21/05/23 8:00	10	56.1	54.9	50.5	56.1	-	-
21/05/23 9:00	4	57.7	53.9	55.5	57.7	-	-
21/05/23 10:00	8	69.5	69.0	60.7	69.5	-	-
21/05/23 11:00	13	67.8	67.2	59.0	67.8	-	-
21/05/23 12:00	9	72.0	71.2	63.3	72.0	-	-
21/05/23 13:00	11	69.2	69.0	60.8	69.2	-	-
21/05/23 14:00	5	69.2	68.7	59.7	69.2	-	-
21/05/23 15:00	8	71.0	70.9	55.4	71.0	-	-
21/05/23 16:00	14	68.4	67.4	61.6	68.4	-	-
21/05/23 17:00	9	71.3	70.8	62.1	71.3	-	-
21/05/23 18:00	6	69.9	69.2	61.8	69.9	-	-
21/05/23 19:00	11	77.3	77.1	65.4	-	77.3	-
21/05/23 20:00	12	75.2	74.3	68.2	-	75.2	-
21/05/23 21:00	4	74.9	74.6	62.7	-	74.9	-
21/05/23 22:00	1	66.5	41.9	66.6	-	66.5	-
21/05/23 23:00	2	77.6	76.7	70.2	-	-	77.6
22/05/23 0:00	-	64.1	-	64.1	-	-	64.1
22/05/23 1:00	-	57.1	-	57.1	-	-	57.1
22/05/23 2:00	-	59.5	-	59.7	-	-	59.5
22/05/23 3:00	-	59.8	-	59.8	-	-	59.8
22/05/23 4:00	-	58.2	-	58.2	-	-	58.2
22/05/23 5:00	-	62.7	-	62.8	-	-	62.7
22/05/23 6:00	18	84.0	83.7	76.4	-	-	84.0
	149	**73.5**	**73.0**	**65.8**	**69.2**	**74.8**	**76.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

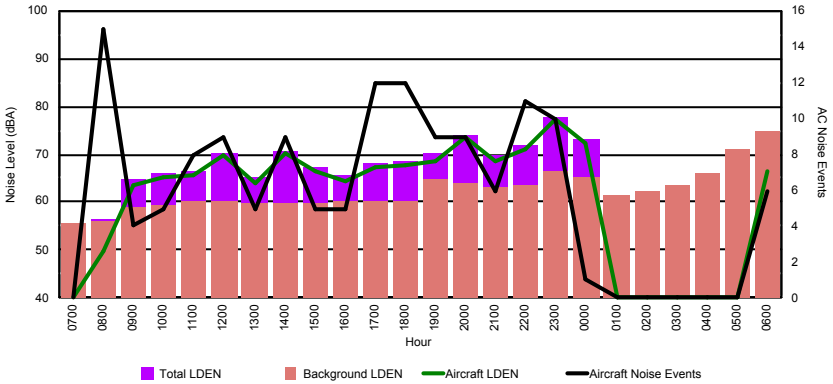
Luxembourg Airport

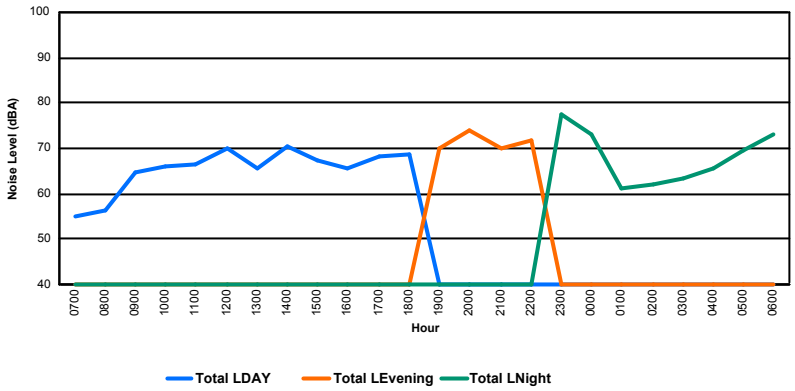
Noise Distribution by Hour

Between 21/05/2023 00:00:00 and 21/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/05/23 7:00	-	55.2	-	55.5	55.2	-	-
21/05/23 8:00	15	56.5	49.9	56.0	56.5	-	-
21/05/23 9:00	4	64.9	63.5	58.9	64.9	-	-
21/05/23 10:00	5	66.0	65.2	59.4	66.0	-	-
21/05/23 11:00	8	66.6	65.6	60.0	66.6	-	-
21/05/23 12:00	9	70.2	69.8	60.1	70.2	-	-
21/05/23 13:00	5	65.4	64.1	59.8	65.4	-	-
21/05/23 14:00	9	70.6	70.2	59.9	70.6	-	-
21/05/23 15:00	5	67.3	66.5	59.8	67.3	-	-
21/05/23 16:00	5	65.6	64.2	60.0	65.6	-	-
21/05/23 17:00	12	68.2	67.5	60.3	68.2	-	-
21/05/23 18:00	12	68.5	67.8	60.3	68.5	-	-
21/05/23 19:00	9	70.2	68.7	64.8	-	70.2	-
21/05/23 20:00	9	74.0	73.6	63.8	-	74.0	-
21/05/23 21:00	6	69.8	68.7	63.3	-	69.8	-
21/05/23 22:00	11	71.8	71.2	63.6	-	71.8	-
21/05/23 23:00	10	77.6	77.2	66.5	-	-	77.6
22/05/23 0:00	1	73.0	72.3	65.4	-	-	73.0
22/05/23 1:00	-	61.3	-	61.6	-	-	61.3
22/05/23 2:00	-	61.9	-	62.3	-	-	61.9
22/05/23 3:00	-	63.5	-	63.6	-	-	63.5
22/05/23 4:00	-	65.6	-	66.0	-	-	65.6
22/05/23 5:00	-	69.5	-	71.0	-	-	69.5
22/05/23 6:00	6	73.1	66.3	74.6	-	-	73.1
	141	**69.9**	**68.6**	**65.2**	**67.0**	**71.8**	**71.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

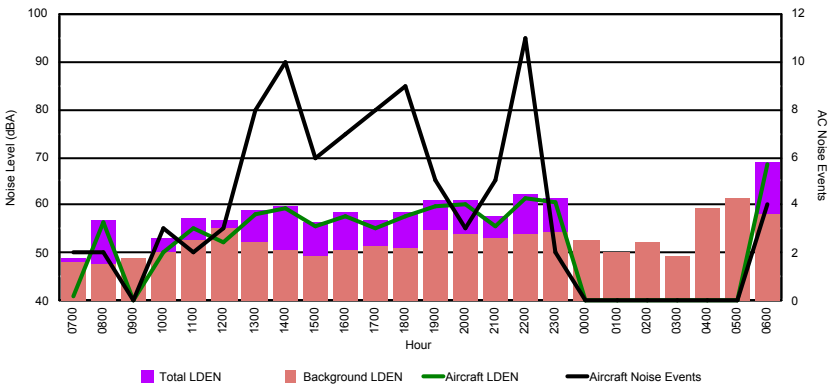
Luxembourg Airport

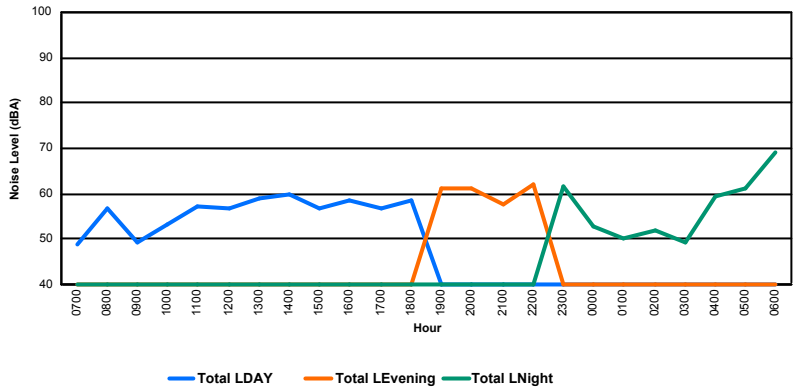
Noise Distribution by Hour

Between 22/05/2023 00:00:00 and 22/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/05/23 7:00	2	48.8	41.0	48.1	48.8	-	-
22/05/23 8:00	2	56.8	56.3	47.8	56.8	-	-
22/05/23 9:00	-	49.1	-	49.1	49.1	-	-
22/05/23 10:00	3	53.2	50.4	50.0	53.2	-	-
22/05/23 11:00	2	57.2	55.2	52.7	57.2	-	-
22/05/23 12:00	3	56.9	52.3	55.2	56.9	-	-
22/05/23 13:00	8	59.1	58.2	52.1	59.1	-	-
22/05/23 14:00	10	59.9	59.3	50.6	59.9	-	-
22/05/23 15:00	6	56.6	55.7	49.5	56.6	-	-
22/05/23 16:00	7	58.4	57.6	50.6	58.4	-	-
22/05/23 17:00	8	56.7	55.3	51.6	56.7	-	-
22/05/23 18:00	9	58.4	57.6	51.0	58.4	-	-
22/05/23 19:00	5	61.0	59.9	54.7	-	61.0	-
22/05/23 20:00	3	61.0	60.0	54.0	-	61.0	-
22/05/23 21:00	5	57.5	55.6	53.3	-	57.5	-
22/05/23 22:00	11	62.2	61.6	53.8	-	62.2	-
22/05/23 23:00	2	61.5	60.7	54.4	-	-	61.5
23/05/23 0:00	-	52.8	-	52.8	-	-	52.8
23/05/23 1:00	-	50.0	-	50.0	-	-	50.0
23/05/23 2:00	-	52.1	-	52.1	-	-	52.1
23/05/23 3:00	-	49.4	-	49.4	-	-	49.4
23/05/23 4:00	-	59.2	-	59.3	-	-	59.2
23/05/23 5:00	-	61.4	-	61.4	-	-	61.4
23/05/23 6:00	4	69.1	68.7	58.2	-	-	69.1
	90	**59.8**	**58.5**	**54.2**	**57.0**	**60.7**	**61.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

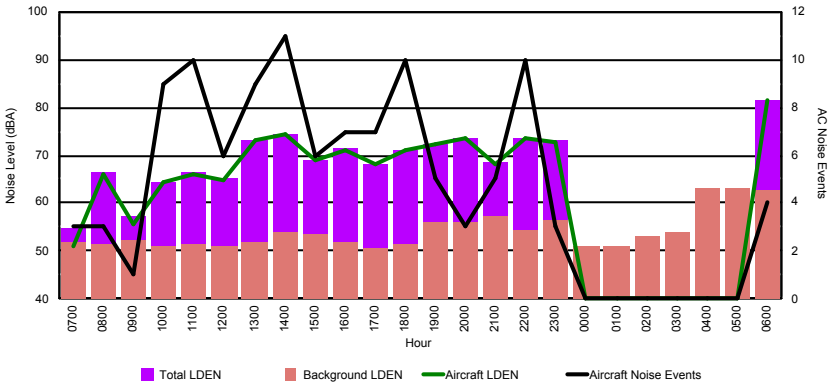
Luxembourg Airport

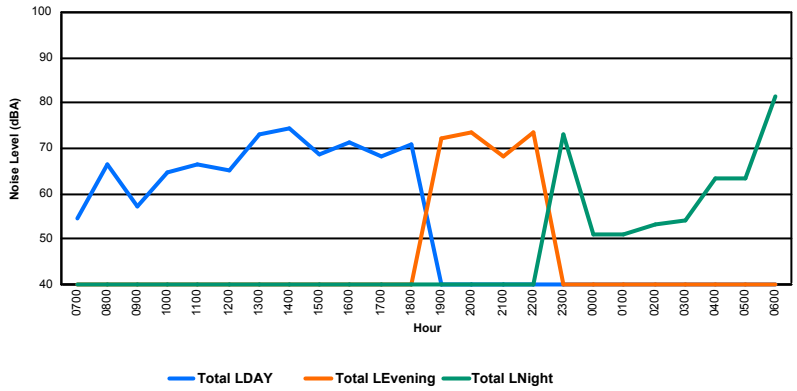
Noise Distribution by Hour

Between 22/05/2023 00:00:00 and 22/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/05/23 7:00	3	54.6	51.2	51.9	54.6	-	-
22/05/23 8:00	3	66.3	66.2	51.5	66.3	-	-
22/05/23 9:00	1	57.3	55.8	52.2	57.3	-	-
22/05/23 10:00	9	64.5	64.3	51.1	64.5	-	-
22/05/23 11:00	10	66.4	66.2	51.6	66.4	-	-
22/05/23 12:00	6	65.0	64.8	51.1	65.0	-	-
22/05/23 13:00	9	73.2	73.2	52.0	73.2	-	-
22/05/23 14:00	11	74.5	74.4	54.0	74.5	-	-
22/05/23 15:00	6	68.9	68.8	53.7	68.9	-	-
22/05/23 16:00	7	71.3	71.2	52.0	71.3	-	-
22/05/23 17:00	7	68.2	68.1	50.8	68.2	-	-
22/05/23 18:00	10	71.0	71.0	51.5	71.0	-	-
22/05/23 19:00	5	72.2	72.1	56.2	-	72.2	-
22/05/23 20:00	3	73.7	73.6	55.9	-	73.7	-
22/05/23 21:00	5	68.4	68.1	57.3	-	68.4	-
22/05/23 22:00	10	73.7	73.7	54.5	-	73.7	-
22/05/23 23:00	3	73.0	72.9	56.4	-	-	73.0
23/05/23 0:00	-	51.0	-	51.0	-	-	51.0
23/05/23 1:00	-	51.1	-	51.1	-	-	51.1
23/05/23 2:00	-	53.1	-	53.1	-	-	53.1
23/05/23 3:00	-	53.9	-	53.9	-	-	53.9
23/05/23 4:00	-	63.2	-	63.3	-	-	63.2
23/05/23 5:00	-	63.2	-	63.2	-	-	63.2
23/05/23 6:00	4	81.4	81.3	62.9	-	-	81.4
	112	**71.5**	**71.3**	**56.6**	**69.4**	**72.5**	**73.1**

Location: DVOR NMT # 2





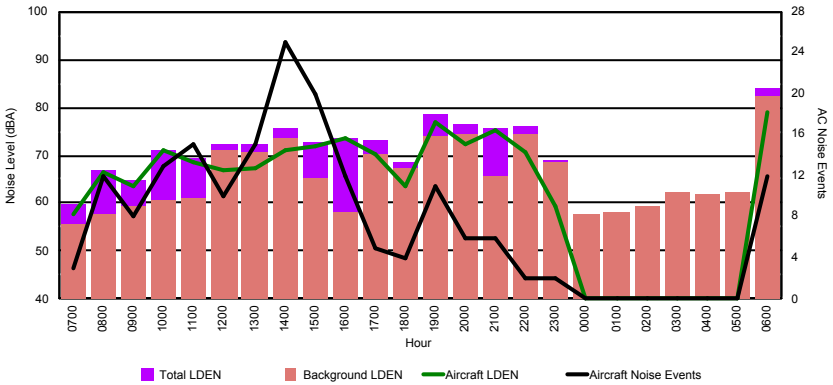
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

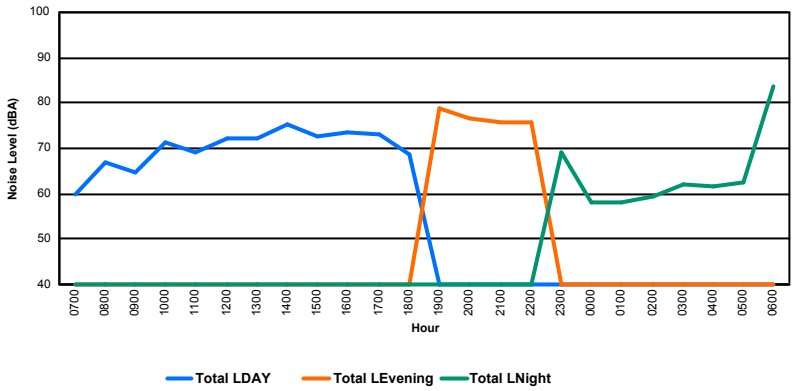
Luxembourg Airport
Noise Distribution by Hour

Between 22/05/2023 00:00:00 and 22/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/05/23 7:00	3	59.8	57.8	55.6	59.8	-	-
22/05/23 8:00	12	66.9	66.4	57.9	66.9	-	-
22/05/23 9:00	8	64.8	63.5	59.3	64.8	-	-
22/05/23 10:00	13	71.2	70.9	60.8	71.2	-	-
22/05/23 11:00	15	69.2	68.5	61.2	69.2	-	-
22/05/23 12:00	10	72.4	66.8	71.1	72.4	-	-
22/05/23 13:00	15	72.2	67.3	70.5	72.2	-	-
22/05/23 14:00	25	75.5	71.2	73.5	75.5	-	-
22/05/23 15:00	20	72.7	71.8	65.3	72.7	-	-
22/05/23 16:00	12	73.5	73.5	58.0	73.5	-	-
22/05/23 17:00	5	73.3	70.4	70.1	73.3	-	-
22/05/23 18:00	4	68.6	63.5	67.1	68.6	-	-
22/05/23 19:00	11	78.7	76.9	74.0	-	78.7	-
22/05/23 20:00	6	76.6	72.3	74.5	-	76.6	-
22/05/23 21:00	6	75.8	75.4	65.8	-	75.8	-
22/05/23 22:00	2	75.9	70.8	74.4	-	75.9	-
22/05/23 23:00	2	69.0	59.4	68.6	-	-	69.0
23/05/23 0:00	-	57.9	-	57.9	-	-	57.9
23/05/23 1:00	-	58.2	-	58.2	-	-	58.2
23/05/23 2:00	-	59.3	-	59.3	-	-	59.3
23/05/23 3:00	-	62.2	-	62.3	-	-	62.2
23/05/23 4:00	-	61.7	-	61.7	-	-	61.7
23/05/23 5:00	-	62.4	-	62.3	-	-	62.4
23/05/23 6:00	12	83.9	79.0	82.5	-	-	83.9
	181	**74.2**	**70.9**	**71.6**	**71.5**	**76.9**	**75.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

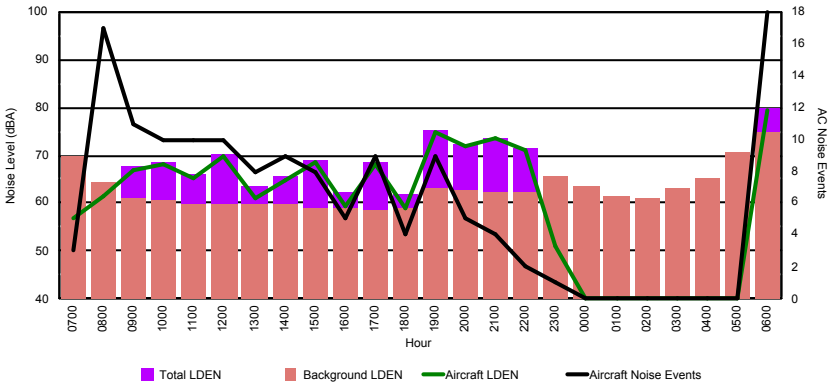
Luxembourg Airport

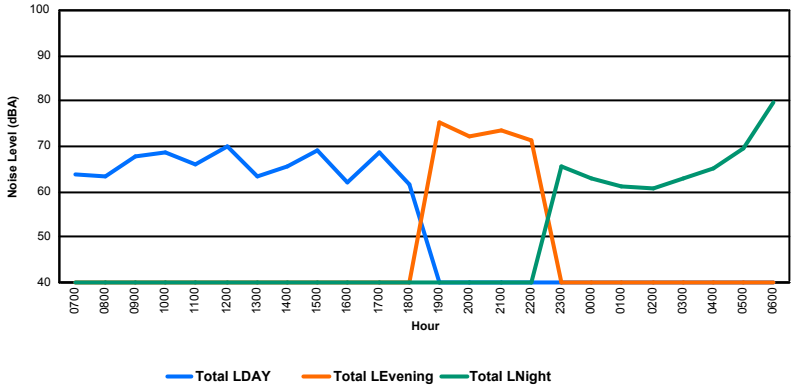
Noise Distribution by Hour

Between 22/05/2023 00:00:00 and 22/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/05/23 7:00	3	63.8	56.9	69.9	63.8	-	-
22/05/23 8:00	17	63.4	61.5	64.4	63.4	-	-
22/05/23 9:00	11	67.9	66.9	61.2	67.9	-	-
22/05/23 10:00	10	68.7	68.0	60.5	68.7	-	-
22/05/23 11:00	10	66.2	65.2	59.6	66.2	-	-
22/05/23 12:00	10	70.2	69.8	59.8	70.2	-	-
22/05/23 13:00	8	63.5	61.2	59.9	63.5	-	-
22/05/23 14:00	9	65.8	64.7	59.7	65.8	-	-
22/05/23 15:00	8	69.0	68.6	58.8	69.0	-	-
22/05/23 16:00	5	62.1	59.3	59.0	62.1	-	-
22/05/23 17:00	9	68.5	68.1	58.7	68.5	-	-
22/05/23 18:00	4	61.8	58.9	58.9	61.8	-	-
22/05/23 19:00	9	75.3	75.0	63.2	-	75.3	-
22/05/23 20:00	5	72.2	71.7	62.8	-	72.2	-
22/05/23 21:00	4	73.7	73.4	62.1	-	73.7	-
22/05/23 22:00	2	71.5	71.0	62.1	-	71.5	-
22/05/23 23:00	1	65.7	51.1	65.6	-	-	65.7
23/05/23 0:00	-	63.0	-	63.5	-	-	63.0
23/05/23 1:00	-	61.3	-	61.6	-	-	61.3
23/05/23 2:00	-	60.8	-	61.2	-	-	60.8
23/05/23 3:00	-	63.0	-	63.0	-	-	63.0
23/05/23 4:00	-	65.0	-	65.2	-	-	65.0
23/05/23 5:00	-	69.4	-	70.8	-	-	69.4
23/05/23 6:00	18	79.7	79.4	74.8	-	-	79.7
	143	**70.4**	**69.5**	**65.5**	**66.8**	**73.4**	**71.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

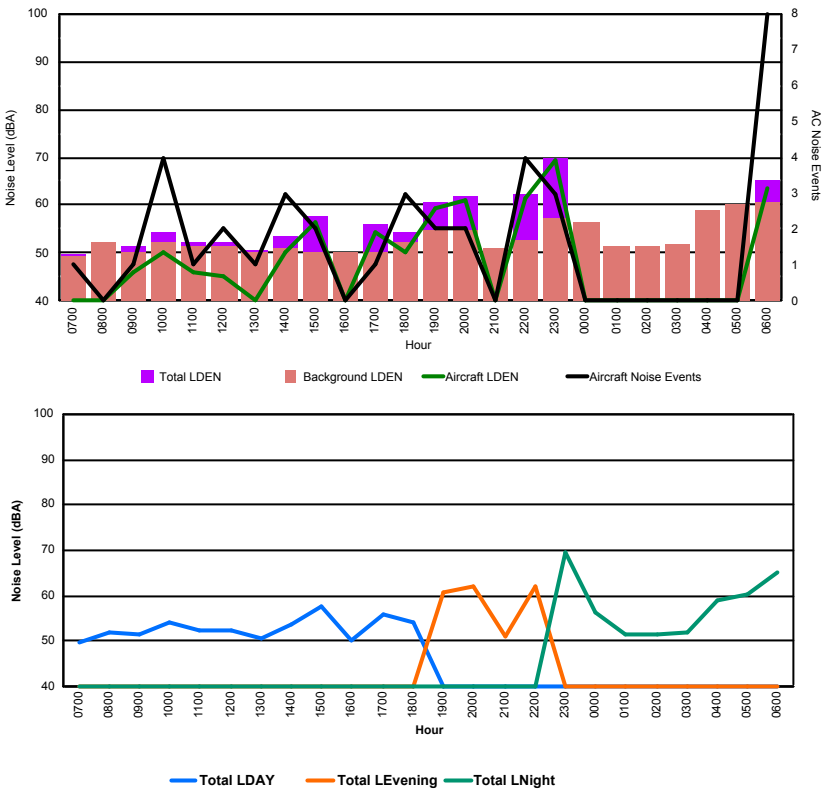
Luxembourg Airport

Noise Distribution by Hour

Between 23/05/2023 00:00:00 and 23/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/05/23 7:00	1	49.8	39.4	49.4	49.8	-	-
23/05/23 8:00	-	52.0	-	52.1	52.0	-	-
23/05/23 9:00	1	51.5	46.1	50.1	51.5	-	-
23/05/23 10:00	4	54.2	50.0	52.3	54.2	-	-
23/05/23 11:00	1	52.4	46.2	51.3	52.4	-	-
23/05/23 12:00	2	52.2	45.0	51.4	52.2	-	-
23/05/23 13:00	1	50.7	39.5	50.4	50.7	-	-
23/05/23 14:00	3	53.5	50.1	50.9	53.5	-	-
23/05/23 15:00	2	57.5	56.6	50.4	57.5	-	-
23/05/23 16:00	-	50.3	-	50.3	50.3	-	-
23/05/23 17:00	1	55.9	54.5	50.2	55.9	-	-
23/05/23 18:00	3	54.3	50.3	52.2	54.3	-	-
23/05/23 19:00	2	60.8	59.5	54.9	-	60.8	-
23/05/23 20:00	2	62.0	61.1	54.6	-	62.0	-
23/05/23 21:00	-	51.0	-	51.0	-	51.0	-
23/05/23 22:00	4	62.1	61.6	52.7	-	62.1	-
23/05/23 23:00	3	69.6	69.3	57.4	-	-	69.6
24/05/23 0:00	-	56.2	-	56.3	-	-	56.2
24/05/23 1:00	-	51.5	-	51.5	-	-	51.5
24/05/23 2:00	-	51.4	-	51.4	-	-	51.4
24/05/23 3:00	-	51.7	-	51.8	-	-	51.7
24/05/23 4:00	-	59.0	-	59.0	-	-	59.0
24/05/23 5:00	-	60.3	-	60.4	-	-	60.3
24/05/23 6:00	8	65.2	63.5	60.6	-	-	65.2
	38	**59.7**	**58.1**	**54.6**	**53.5**	**60.5**	**62.8**

Location: Roodt/Syr NMT # 1



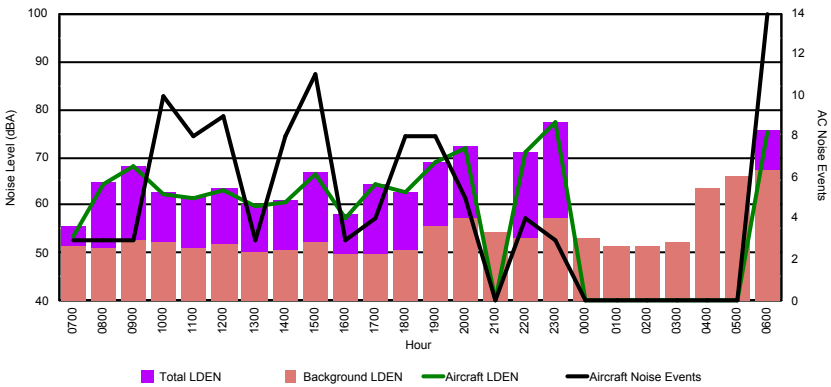
Luxembourg Airport

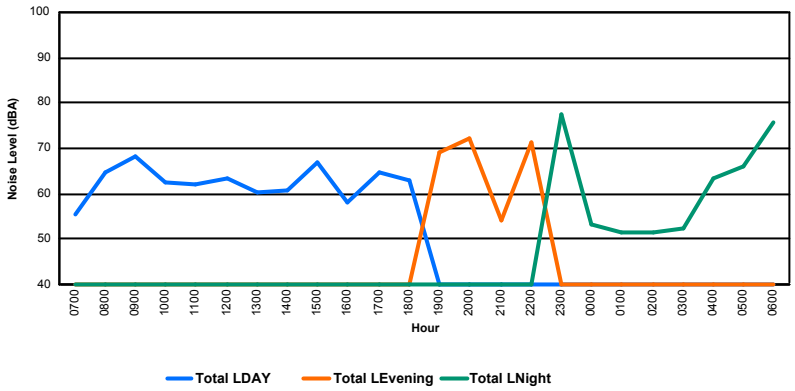
Noise Distribution by Hour

Between 23/05/2023 00:00:00 and 23/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/05/23 7:00	3	55.6	53.6	51.4	55.6	-	-
23/05/23 8:00	3	64.6	64.4	51.2	64.6	-	-
23/05/23 9:00	3	68.2	68.0	52.6	68.2	-	-
23/05/23 10:00	10	62.6	62.2	52.1	62.6	-	-
23/05/23 11:00	8	62.0	61.6	51.2	62.0	-	-
23/05/23 12:00	9	63.5	63.2	51.8	63.5	-	-
23/05/23 13:00	3	60.3	59.9	50.1	60.3	-	-
23/05/23 14:00	8	60.9	60.5	50.7	60.9	-	-
23/05/23 15:00	11	66.8	66.6	52.2	66.8	-	-
23/05/23 16:00	3	58.0	57.4	49.6	58.0	-	-
23/05/23 17:00	4	64.5	64.3	49.8	64.5	-	-
23/05/23 18:00	8	62.8	62.6	50.7	62.8	-	-
23/05/23 19:00	8	69.1	68.9	55.5	-	69.1	-
23/05/23 20:00	5	72.2	72.0	57.3	-	72.2	-
23/05/23 21:00	-	54.2	-	54.2	-	54.2	-
23/05/23 22:00	4	71.2	71.1	53.2	-	71.2	-
23/05/23 23:00	3	77.4	77.4	57.4	-	-	77.4
24/05/23 0:00	-	53.2	-	53.2	-	-	53.2
24/05/23 1:00	-	51.5	-	51.5	-	-	51.5
24/05/23 2:00	-	51.6	-	51.6	-	-	51.6
24/05/23 3:00	-	52.2	-	52.2	-	-	52.2
24/05/23 4:00	-	63.3	-	63.5	-	-	63.3
24/05/23 5:00	-	66.0	-	66.0	-	-	66.0
24/05/23 6:00	14	75.7	75.1	67.4	-	-	75.7
	107	**68.4**	**68.0**	**58.2**	**63.7**	**69.8**	**70.9**

Location: DVOR NMT # 2





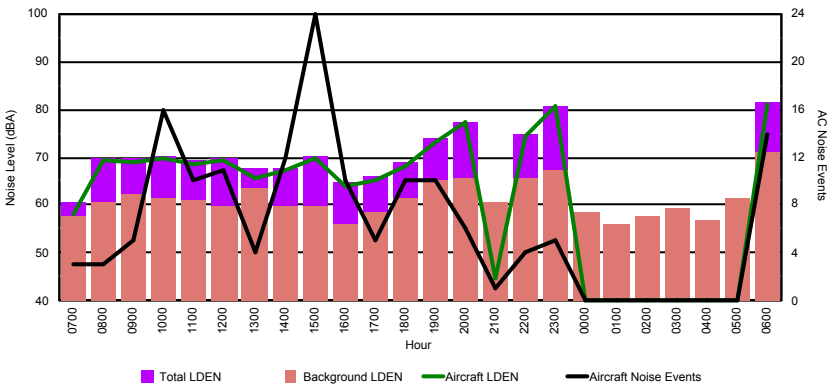
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

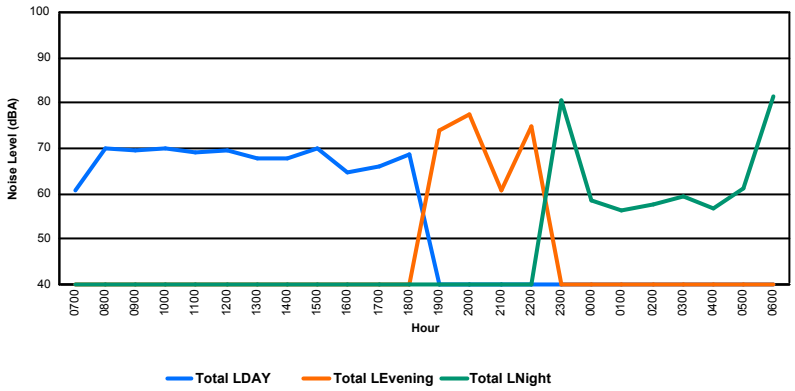
Luxembourg Airport
Noise Distribution by Hour

Between 23/05/2023 00:00:00 and 23/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/05/23 7:00	3	60.8	58.3	57.7	60.8	-	-
23/05/23 8:00	3	70.0	69.5	60.7	70.0	-	-
23/05/23 9:00	5	69.7	68.9	62.1	69.7	-	-
23/05/23 10:00	16	70.1	69.6	61.3	70.1	-	-
23/05/23 11:00	10	69.3	68.7	61.0	69.3	-	-
23/05/23 12:00	11	69.7	69.3	59.7	69.7	-	-
23/05/23 13:00	4	67.7	65.7	63.5	67.7	-	-
23/05/23 14:00	12	67.8	67.1	59.7	67.8	-	-
23/05/23 15:00	24	70.1	69.7	59.7	70.1	-	-
23/05/23 16:00	10	64.7	64.1	55.9	64.7	-	-
23/05/23 17:00	5	66.0	65.2	58.6	66.0	-	-
23/05/23 18:00	10	68.8	68.0	61.6	68.8	-	-
23/05/23 19:00	10	73.9	73.3	65.3	-	73.9	-
23/05/23 20:00	6	77.4	77.1	65.5	-	77.4	-
23/05/23 21:00	1	60.6	44.6	60.5	-	60.6	-
23/05/23 22:00	4	74.9	74.5	65.6	-	74.9	-
23/05/23 23:00	5	80.8	80.6	67.4	-	-	80.8
24/05/23 0:00	-	58.6	-	58.6	-	-	58.6
24/05/23 1:00	-	56.2	-	56.2	-	-	56.2
24/05/23 2:00	-	57.7	-	57.8	-	-	57.7
24/05/23 3:00	-	59.3	-	59.3	-	-	59.3
24/05/23 4:00	-	56.8	-	56.8	-	-	56.8
24/05/23 5:00	-	61.4	-	61.4	-	-	61.4
24/05/23 6:00	14	81.4	81.1	71.1	-	-	81.4
	153	**72.8**	**72.4**	**63.0**	**68.5**	**74.5**	**75.2**

Location: Mid Runway NMT # 3





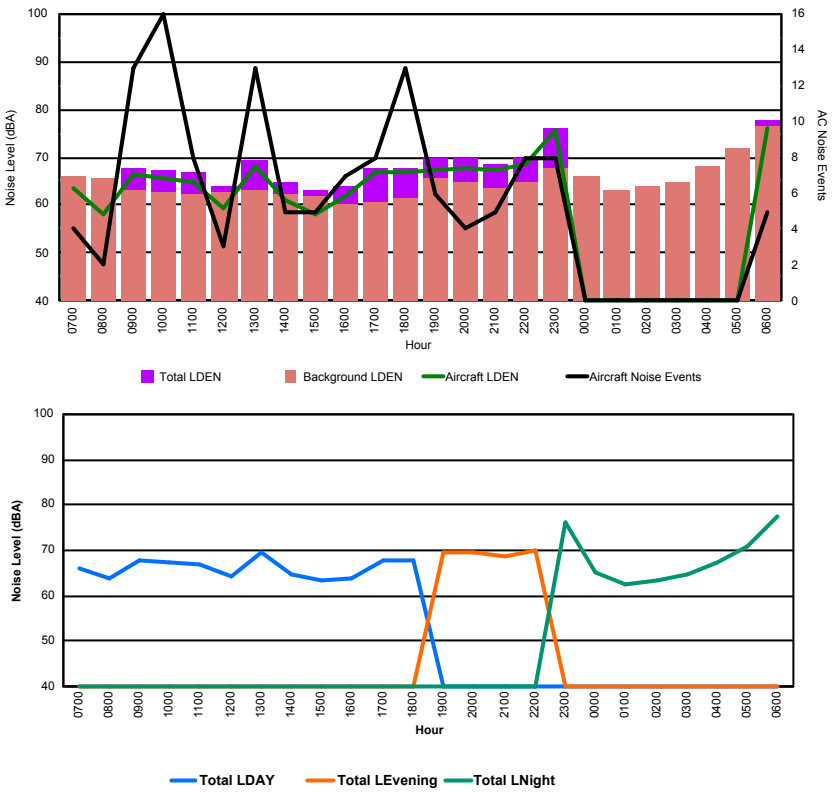
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 23/05/2023 00:00:00 and 23/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/05/23 7:00	4	66.2	63.7	66.2	66.2	-	-
23/05/23 8:00	2	64.0	58.3	65.6	64.0	-	-
23/05/23 9:00	13	67.9	66.5	63.2	67.9	-	-
23/05/23 10:00	16	67.2	65.7	62.6	67.2	-	-
23/05/23 11:00	8	66.7	64.9	62.4	66.7	-	-
23/05/23 12:00	3	64.1	59.3	62.8	64.1	-	-
23/05/23 13:00	13	69.4	68.3	63.3	69.4	-	-
23/05/23 14:00	5	64.6	60.9	62.4	64.6	-	-
23/05/23 15:00	5	63.2	58.2	61.7	63.2	-	-
23/05/23 16:00	7	64.0	61.8	60.1	64.0	-	-
23/05/23 17:00	8	67.9	67.0	60.6	67.9	-	-
23/05/23 18:00	13	67.9	66.8	61.4	67.9	-	-
23/05/23 19:00	6	69.6	67.5	65.7	-	69.6	-
23/05/23 20:00	4	69.6	67.9	64.8	-	69.6	-
23/05/23 21:00	5	68.7	67.3	63.4	-	68.7	-
23/05/23 22:00	8	70.0	68.7	64.6	-	70.0	-
23/05/23 23:00	8	76.2	75.6	67.6	-	-	76.2
24/05/23 0:00	-	65.2	-	66.1	-	-	65.2
24/05/23 1:00	-	62.7	-	63.2	-	-	62.7
24/05/23 2:00	-	63.3	-	63.9	-	-	63.3
24/05/23 3:00	-	64.6	-	64.8	-	-	64.6
24/05/23 4:00	-	67.2	-	68.0	-	-	67.2
24/05/23 5:00	-	70.7	-	72.0	-	-	70.7
24/05/23 6:00	5	77.7	75.9	76.6	-	-	77.7
	133	**69.6**	**67.5**	**67.0**	**66.5**	**69.5**	**72.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

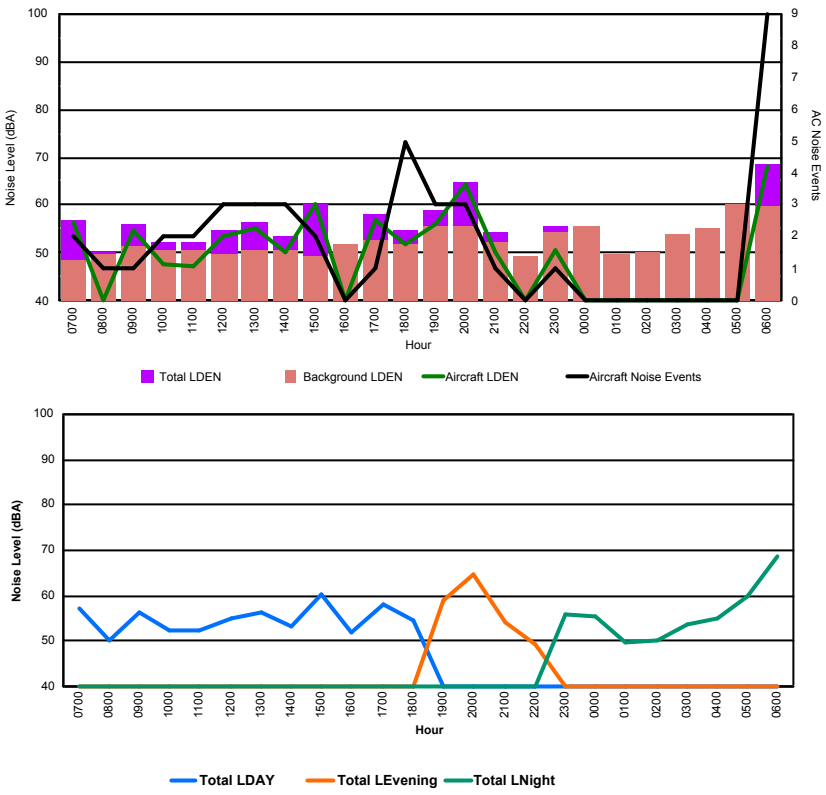
Luxembourg Airport

Noise Distribution by Hour

Between 24/05/2023 00:00:00 and 24/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/05/23 7:00	2	57.0	56.4	48.5	57.0	-	-
24/05/23 8:00	1	50.2	39.4	49.9	50.2	-	-
24/05/23 9:00	1	56.2	54.6	51.3	56.2	-	-
24/05/23 10:00	2	52.4	47.5	50.8	52.4	-	-
24/05/23 11:00	2	52.2	47.3	50.6	52.2	-	-
24/05/23 12:00	3	54.9	53.4	49.7	54.9	-	-
24/05/23 13:00	3	56.5	55.3	50.5	56.5	-	-
24/05/23 14:00	3	53.4	50.2	50.7	53.4	-	-
24/05/23 15:00	2	60.4	60.0	49.3	60.4	-	-
24/05/23 16:00	-	52.0	-	52.0	52.0	-	-
24/05/23 17:00	1	58.3	57.0	52.6	58.3	-	-
24/05/23 18:00	5	54.7	51.9	51.7	54.7	-	-
24/05/23 19:00	3	58.9	56.1	55.7	-	58.9	-
24/05/23 20:00	3	64.9	64.3	55.7	-	64.9	-
24/05/23 21:00	1	54.3	50.1	52.3	-	54.3	-
24/05/23 22:00	-	49.3	-	49.3	-	49.3	-
24/05/23 23:00	1	55.8	50.6	54.2	-	-	55.8
25/05/23 0:00	-	55.6	-	55.7	-	-	55.6
25/05/23 1:00	-	49.8	-	49.9	-	-	49.8
25/05/23 2:00	-	50.1	-	50.2	-	-	50.1
25/05/23 3:00	-	53.8	-	53.8	-	-	53.8
25/05/23 4:00	-	54.9	-	55.0	-	-	54.9
25/05/23 5:00	-	59.9	-	60.0	-	-	59.9
25/05/23 6:00	9	68.7	68.2	59.7	-	-	68.7
	42	**58.9**	**57.4**	**53.8**	**55.8**	**60.2**	**60.9**

Location: Roodt/Syr NMT # 1



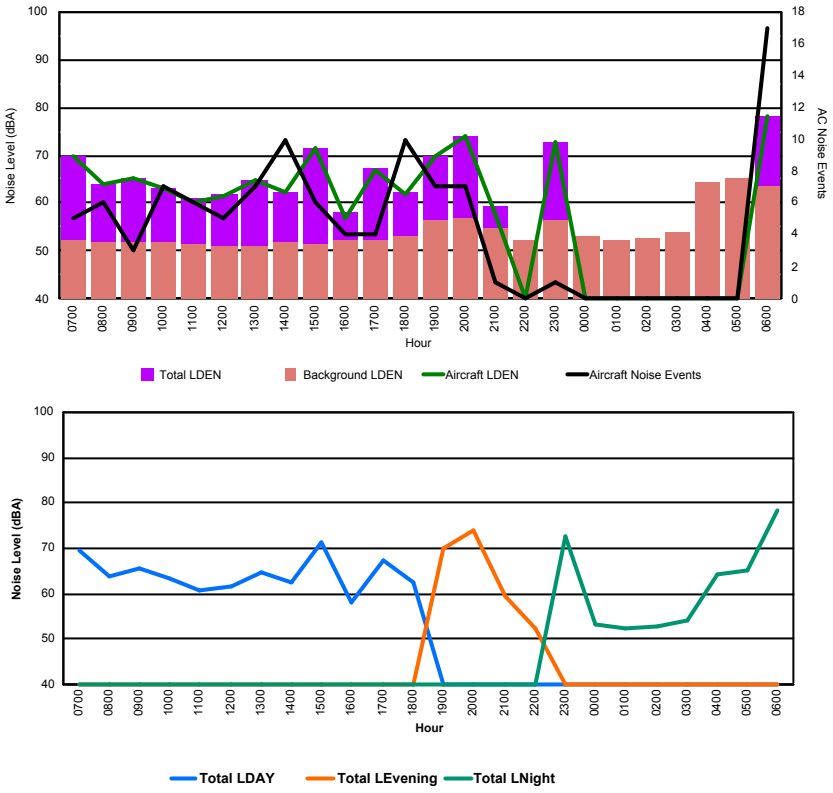
Luxembourg Airport

Noise Distribution by Hour

Between 24/05/2023 00:00:00 and 24/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/05/23 7:00	5	69.7	69.7	52.1	69.7	-	-
24/05/23 8:00	6	64.0	63.8	51.7	64.0	-	-
24/05/23 9:00	3	65.4	65.2	52.0	65.4	-	-
24/05/23 10:00	7	63.3	63.1	51.7	63.3	-	-
24/05/23 11:00	6	60.9	60.4	51.3	60.9	-	-
24/05/23 12:00	5	61.7	61.4	51.1	61.7	-	-
24/05/23 13:00	7	64.9	64.7	50.9	64.9	-	-
24/05/23 14:00	10	62.5	62.2	51.9	62.5	-	-
24/05/23 15:00	6	71.5	71.5	51.6	71.5	-	-
24/05/23 16:00	4	58.1	56.8	52.2	58.1	-	-
24/05/23 17:00	4	67.2	67.0	52.3	67.2	-	-
24/05/23 18:00	10	62.3	61.8	53.2	62.3	-	-
24/05/23 19:00	7	69.8	69.6	56.4	-	69.8	-
24/05/23 20:00	7	74.1	74.0	56.9	-	74.1	-
24/05/23 21:00	1	59.4	57.6	54.6	-	59.4	-
24/05/23 22:00	-	52.2	-	52.2	-	52.2	-
24/05/23 23:00	1	72.7	72.6	56.5	-	-	72.7
25/05/23 0:00	-	53.3	-	53.3	-	-	53.3
25/05/23 1:00	-	52.4	-	52.4	-	-	52.4
25/05/23 2:00	-	52.6	-	52.6	-	-	52.6
25/05/23 3:00	-	53.9	-	53.9	-	-	53.9
25/05/23 4:00	-	64.3	-	64.5	-	-	64.3
25/05/23 5:00	-	65.1	-	65.3	-	-	65.1
25/05/23 6:00	17	78.3	78.2	63.5	-	-	78.3
	106	**68.7**	**68.4**	**57.3**	**65.9**	**69.6**	**70.7**

Location: DVOR NMT # 2



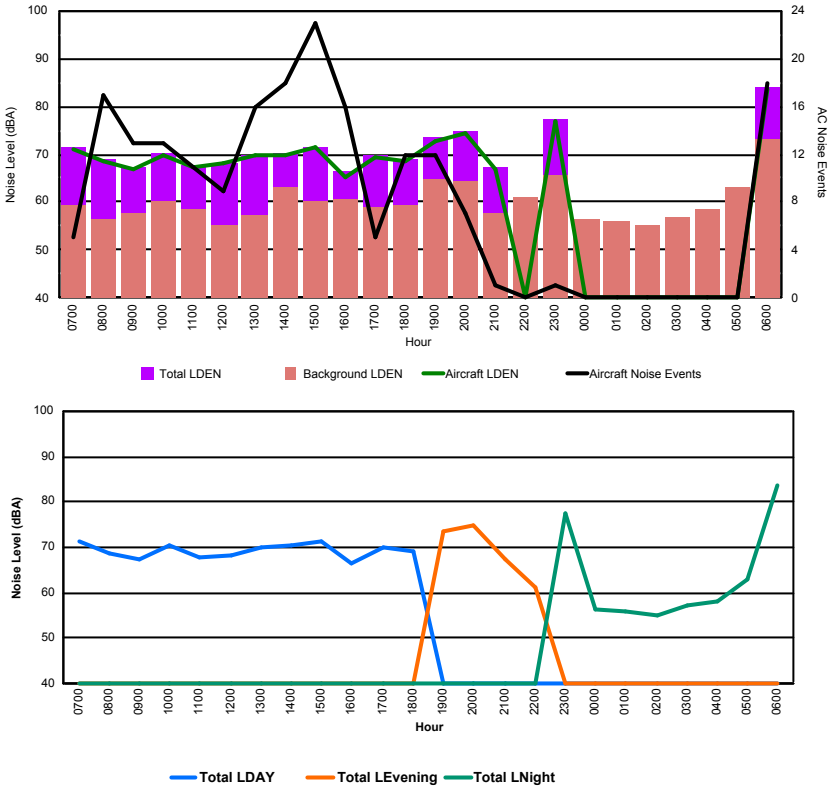
Luxembourg Airport

Noise Distribution by Hour

Between 24/05/2023 00:00:00 and 24/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/05/23 7:00	5	71.4	71.1	59.5	71.4	-	-
24/05/23 8:00	17	68.8	68.5	56.5	68.8	-	-
24/05/23 9:00	13	67.5	67.0	57.7	67.5	-	-
24/05/23 10:00	13	70.3	69.9	60.0	70.3	-	-
24/05/23 11:00	11	67.8	67.3	58.7	67.8	-	-
24/05/23 12:00	9	68.3	68.1	55.3	68.3	-	-
24/05/23 13:00	16	70.0	69.8	57.1	70.0	-	-
24/05/23 14:00	18	70.3	69.6	63.0	70.3	-	-
24/05/23 15:00	23	71.5	71.3	60.1	71.5	-	-
24/05/23 16:00	16	66.6	65.4	60.7	66.6	-	-
24/05/23 17:00	5	69.8	69.5	59.1	69.8	-	-
24/05/23 18:00	12	69.1	68.6	59.5	69.1	-	-
24/05/23 19:00	12	73.4	72.8	64.7	-	73.4	-
24/05/23 20:00	7	74.8	74.3	64.4	-	74.8	-
24/05/23 21:00	1	67.5	67.0	57.6	-	67.5	-
24/05/23 22:00	-	61.1	-	61.2	-	61.1	-
24/05/23 23:00	1	77.3	76.9	65.5	-	-	77.3
25/05/23 0:00	-	56.3	-	56.3	-	-	56.3
25/05/23 1:00	-	55.8	-	55.9	-	-	55.8
25/05/23 2:00	-	55.0	-	55.0	-	-	55.0
25/05/23 3:00	-	57.0	-	57.0	-	-	57.0
25/05/23 4:00	-	58.3	-	58.4	-	-	58.3
25/05/23 5:00	-	63.0	-	63.0	-	-	63.0
25/05/23 6:00	18	83.8	83.5	73.3	-	-	83.8
	197	**72.9**	**72.5**	**62.9**	**69.5**	**71.7**	**75.7**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

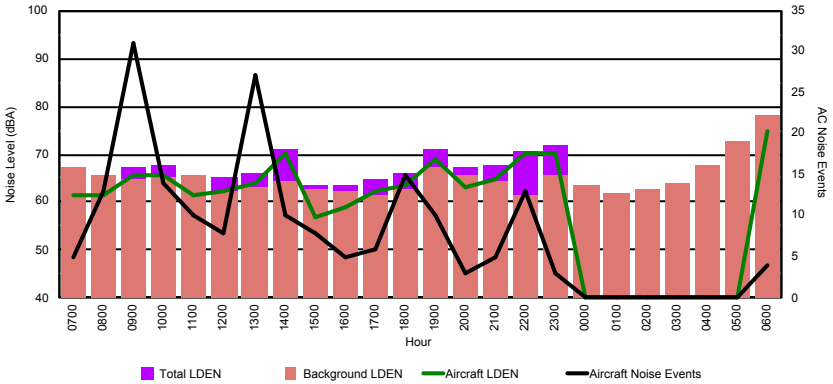
Luxembourg Airport

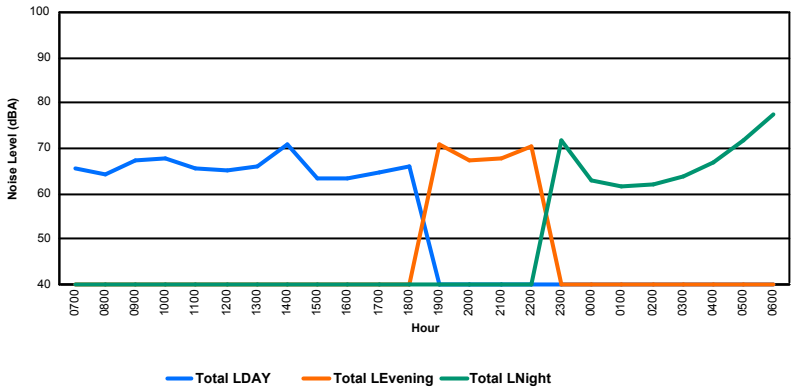
Noise Distribution by Hour

Between 24/05/2023 00:00:00 and 24/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/05/23 7:00	5	65.5	61.3	67.1	65.5	-	-
24/05/23 8:00	13	64.4	61.3	65.6	64.4	-	-
24/05/23 9:00	31	67.4	65.7	64.6	67.4	-	-
24/05/23 10:00	14	67.6	65.8	65.4	67.6	-	-
24/05/23 11:00	10	65.8	61.5	65.6	65.8	-	-
24/05/23 12:00	8	65.2	62.4	62.2	65.2	-	-
24/05/23 13:00	27	66.0	64.1	63.1	66.0	-	-
24/05/23 14:00	10	71.1	70.4	64.5	71.1	-	-
24/05/23 15:00	8	63.4	56.8	62.6	63.4	-	-
24/05/23 16:00	5	63.6	58.8	62.1	63.6	-	-
24/05/23 17:00	6	64.8	62.4	61.4	64.8	-	-
24/05/23 18:00	15	66.0	63.6	62.7	66.0	-	-
24/05/23 19:00	10	71.0	69.1	67.1	-	71.0	-
24/05/23 20:00	3	67.5	63.1	65.7	-	67.5	-
24/05/23 21:00	5	67.6	64.9	64.5	-	67.6	-
24/05/23 22:00	13	70.6	70.1	61.4	-	70.6	-
24/05/23 23:00	3	71.7	70.4	65.8	-	-	71.7
25/05/23 0:00	-	63.0	-	63.6	-	-	63.0
25/05/23 1:00	-	61.6	-	62.0	-	-	61.6
25/05/23 2:00	-	62.2	-	62.8	-	-	62.2
25/05/23 3:00	-	63.7	-	63.8	-	-	63.7
25/05/23 4:00	-	67.0	-	67.6	-	-	67.0
25/05/23 5:00	-	71.6	-	72.9	-	-	71.6
25/05/23 6:00	4	77.6	75.0	78.1	-	-	77.6
	190	**68.9**	**66.1**	**67.9**	**66.5**	**69.5**	**70.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

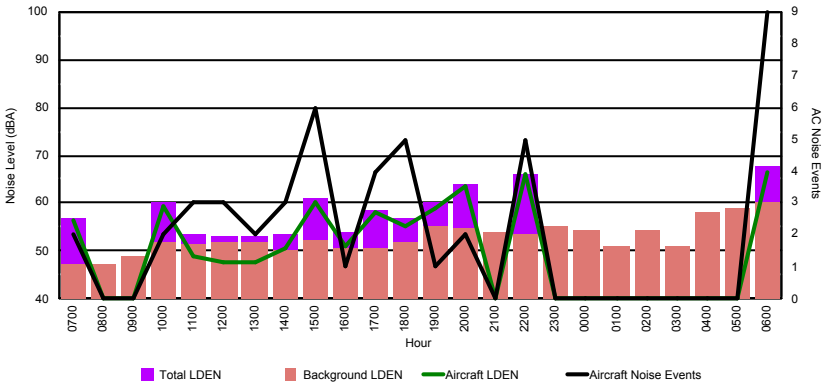
Luxembourg Airport

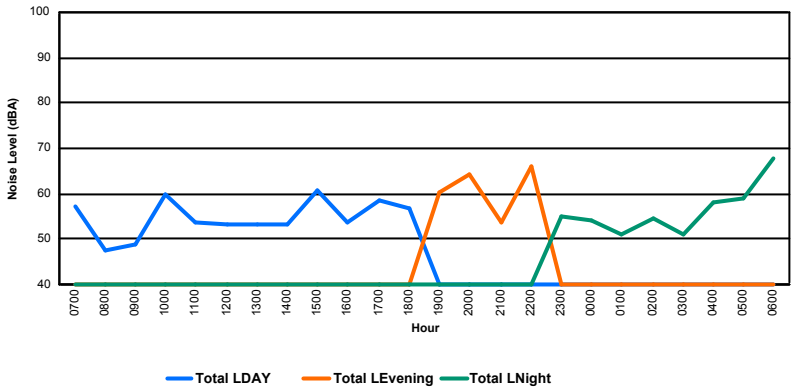
Noise Distribution by Hour

Between 25/05/2023 00:00:00 and 25/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/05/23 7:00	2	57.0	56.5	47.4	57.0	-	-
25/05/23 8:00	-	47.4	-	47.4	47.4	-	-
25/05/23 9:00	-	49.0	-	49.0	49.0	-	-
25/05/23 10:00	2	60.0	59.3	52.0	60.0	-	-
25/05/23 11:00	3	53.5	49.1	51.6	53.5	-	-
25/05/23 12:00	3	53.2	47.8	51.8	53.2	-	-
25/05/23 13:00	2	53.2	47.5	51.9	53.2	-	-
25/05/23 14:00	3	53.4	50.5	50.4	53.4	-	-
25/05/23 15:00	6	60.9	60.3	52.4	60.9	-	-
25/05/23 16:00	1	53.8	50.9	50.7	53.8	-	-
25/05/23 17:00	4	58.7	58.0	50.6	58.7	-	-
25/05/23 18:00	5	56.8	55.3	51.7	56.8	-	-
25/05/23 19:00	1	60.4	58.8	55.3	-	60.4	-
25/05/23 20:00	2	64.1	63.5	54.7	-	64.1	-
25/05/23 21:00	-	53.8	-	53.8	-	53.8	-
25/05/23 22:00	5	66.2	65.9	53.6	-	66.2	-
25/05/23 23:00	-	55.0	-	55.0	-	-	55.0
26/05/23 0:00	-	54.2	-	54.3	-	-	54.2
26/05/23 1:00	-	51.2	-	51.2	-	-	51.2
26/05/23 2:00	-	54.4	-	54.4	-	-	54.4
26/05/23 3:00	-	51.2	-	51.2	-	-	51.2
26/05/23 4:00	-	58.2	-	58.3	-	-	58.2
26/05/23 5:00	-	58.8	-	58.8	-	-	58.8
26/05/23 6:00	9	67.6	66.6	60.4	-	-	67.6
	48	**59.5**	**58.0**	**54.1**	**56.4**	**63.1**	**60.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

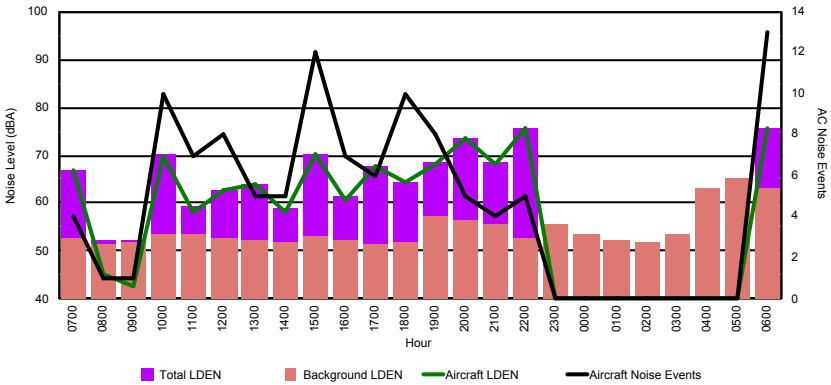
Luxembourg Airport

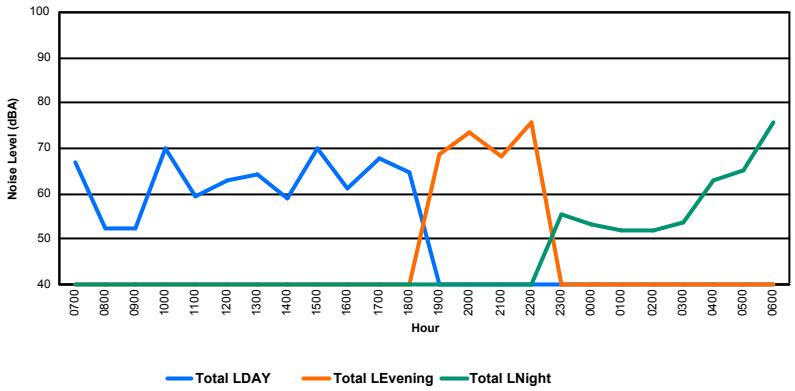
Noise Distribution by Hour

Between 25/05/2023 00:00:00 and 25/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/05/23 7:00	4	67.0	66.8	52.8	67.0	-	-
25/05/23 8:00	1	52.3	45.0	51.4	52.3	-	-
25/05/23 9:00	1	52.3	42.7	51.8	52.3	-	-
25/05/23 10:00	10	70.1	70.0	53.4	70.1	-	-
25/05/23 11:00	7	59.4	58.1	53.4	59.4	-	-
25/05/23 12:00	8	62.9	62.6	52.5	62.9	-	-
25/05/23 13:00	5	64.1	63.8	52.2	64.1	-	-
25/05/23 14:00	5	59.1	58.2	51.7	59.1	-	-
25/05/23 15:00	12	70.2	70.1	53.2	70.2	-	-
25/05/23 16:00	7	61.3	60.8	52.1	61.3	-	-
25/05/23 17:00	6	67.9	67.8	51.6	67.9	-	-
25/05/23 18:00	10	64.5	64.3	51.8	64.5	-	-
25/05/23 19:00	8	68.6	68.3	57.3	-	68.6	-
25/05/23 20:00	5	73.7	73.6	56.4	-	73.7	-
25/05/23 21:00	4	68.4	68.2	55.6	-	68.4	-
25/05/23 22:00	5	75.6	75.6	52.9	-	75.6	-
25/05/23 23:00	-	55.5	-	55.5	-	-	55.5
26/05/23 0:00	-	53.4	-	53.4	-	-	53.4
26/05/23 1:00	-	52.1	-	52.1	-	-	52.1
26/05/23 2:00	-	52.0	-	52.0	-	-	52.0
26/05/23 3:00	-	53.5	-	53.5	-	-	53.5
26/05/23 4:00	-	63.1	-	63.1	-	-	63.1
26/05/23 5:00	-	65.1	-	65.2	-	-	65.1
26/05/23 6:00	13	75.8	75.6	63.1	-	-	75.8
	111	**68.3**	**67.9**	**57.0**	**65.5**	**72.7**	**67.4**

Location: DVOR NMT # 2





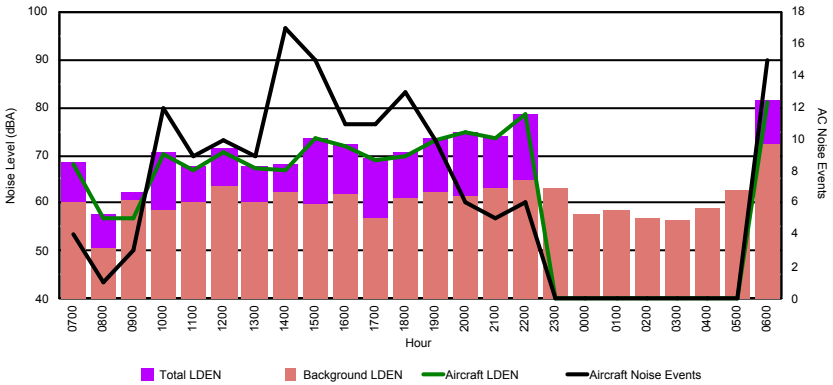
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

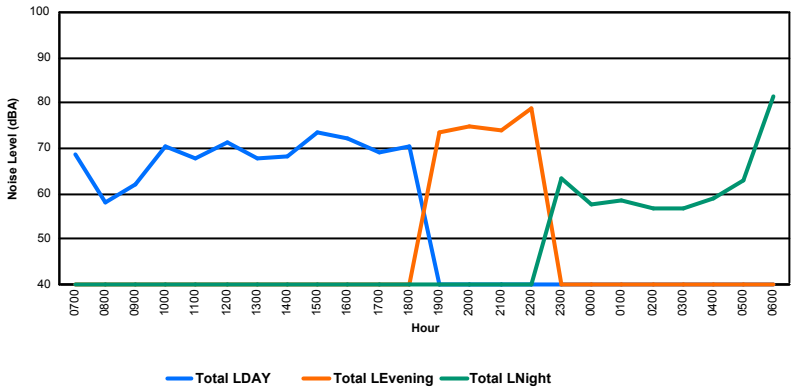
Luxembourg Airport
Noise Distribution by Hour

Between 25/05/2023 00:00:00 and 25/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/05/23 7:00	4	68.7	68.0	60.4	68.7	-	-
25/05/23 8:00	1	57.9	57.0	50.5	57.9	-	-
25/05/23 9:00	3	62.1	57.0	60.6	62.1	-	-
25/05/23 10:00	12	70.5	70.2	58.6	70.5	-	-
25/05/23 11:00	9	67.8	67.0	60.2	67.8	-	-
25/05/23 12:00	10	71.5	70.8	63.7	71.5	-	-
25/05/23 13:00	9	67.8	67.1	60.2	67.8	-	-
25/05/23 14:00	17	68.2	67.0	62.2	68.2	-	-
25/05/23 15:00	15	73.5	73.4	59.6	73.5	-	-
25/05/23 16:00	11	72.3	71.8	61.7	72.3	-	-
25/05/23 17:00	11	69.3	69.1	57.0	69.3	-	-
25/05/23 18:00	13	70.5	70.0	60.9	70.5	-	-
25/05/23 19:00	10	73.6	73.3	62.5	-	73.6	-
25/05/23 20:00	6	74.9	74.7	61.5	-	74.9	-
25/05/23 21:00	5	74.0	73.7	63.3	-	74.0	-
25/05/23 22:00	6	78.7	78.6	64.7	-	78.7	-
25/05/23 23:00	-	63.3	-	63.3	-	-	63.3
26/05/23 0:00	-	57.6	-	57.7	-	-	57.6
26/05/23 1:00	-	58.6	-	58.7	-	-	58.6
26/05/23 2:00	-	56.9	-	57.0	-	-	56.9
26/05/23 3:00	-	56.6	-	56.6	-	-	56.6
26/05/23 4:00	-	59.1	-	59.1	-	-	59.1
26/05/23 5:00	-	62.9	-	62.9	-	-	62.9
26/05/23 6:00	15	81.3	80.9	72.2	-	-	81.3
	157	**72.3**	**71.9**	**62.8**	**69.7**	**75.8**	**72.5**

Location: Mid Runway NMT # 3





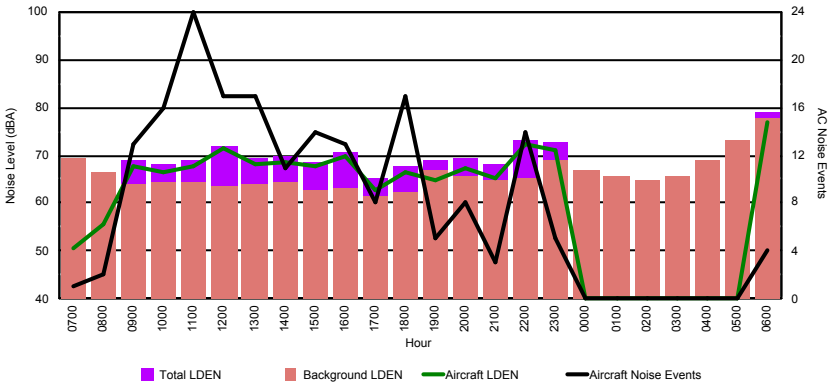
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

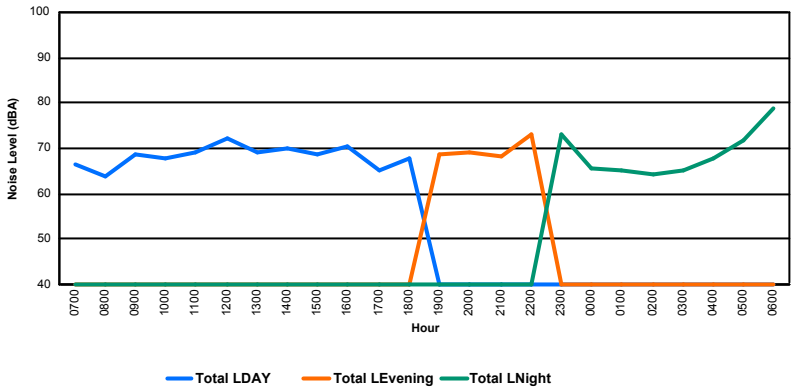
Luxembourg Airport
Noise Distribution by Hour

Between 25/05/2023 00:00:00 and 25/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/05/23 7:00	1	66.3	50.7	69.2	66.3	-	-
25/05/23 8:00	2	64.0	55.5	66.3	64.0	-	-
25/05/23 9:00	13	68.8	67.6	64.0	68.8	-	-
25/05/23 10:00	16	68.0	66.3	64.4	68.0	-	-
25/05/23 11:00	24	69.0	67.9	64.3	69.0	-	-
25/05/23 12:00	17	72.0	71.5	63.7	72.0	-	-
25/05/23 13:00	17	69.2	68.2	63.9	69.2	-	-
25/05/23 14:00	11	69.8	68.7	64.5	69.8	-	-
25/05/23 15:00	14	68.6	67.6	62.7	68.6	-	-
25/05/23 16:00	13	70.6	69.9	63.0	70.6	-	-
25/05/23 17:00	8	65.0	62.7	61.5	65.0	-	-
25/05/23 18:00	17	67.6	66.3	62.2	67.6	-	-
25/05/23 19:00	5	68.8	64.7	67.0	-	68.8	-
25/05/23 20:00	8	69.3	67.1	65.5	-	69.3	-
25/05/23 21:00	3	68.1	65.4	64.8	-	68.1	-
25/05/23 22:00	14	73.0	72.4	65.3	-	73.0	-
25/05/23 23:00	5	72.9	71.0	68.8	-	-	72.9
26/05/23 0:00	-	65.7	-	66.7	-	-	65.7
26/05/23 1:00	-	65.0	-	65.8	-	-	65.0
26/05/23 2:00	-	64.2	-	64.9	-	-	64.2
26/05/23 3:00	-	65.3	-	65.6	-	-	65.3
26/05/23 4:00	-	68.0	-	68.9	-	-	68.0
26/05/23 5:00	-	71.7	-	73.1	-	-	71.7
26/05/23 6:00	4	78.8	77.0	77.7	-	-	78.8
	192	**70.4**	**68.2**	**68.2**	**68.7**	**70.3**	**72.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

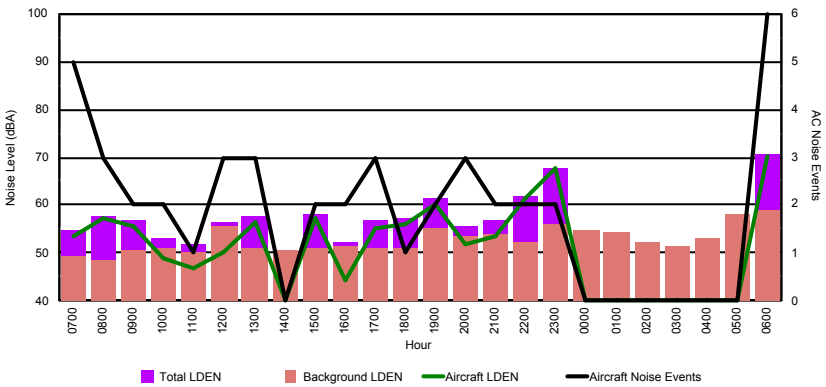
Luxembourg Airport

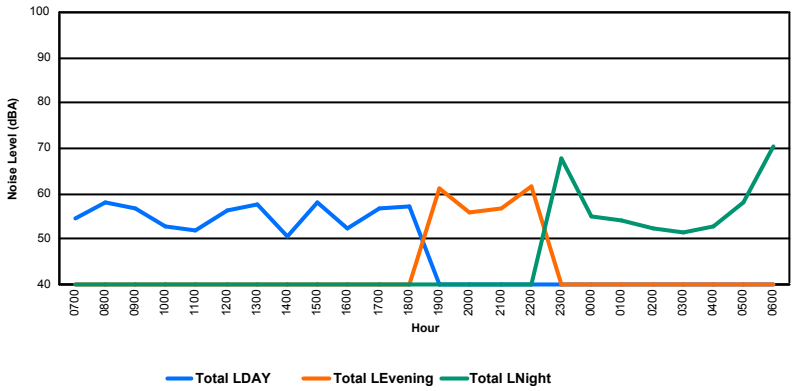
Noise Distribution by Hour

Between 26/05/2023 00:00:00 and 26/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/05/23 7:00	5	54.6	53.4	49.3	54.6	-	-
26/05/23 8:00	3	57.9	57.4	48.7	57.9	-	-
26/05/23 9:00	2	56.7	55.5	50.6	56.7	-	-
26/05/23 10:00	2	53.0	49.0	50.9	53.0	-	-
26/05/23 11:00	1	52.0	46.9	50.4	52.0	-	-
26/05/23 12:00	3	56.5	50.1	55.5	56.5	-	-
26/05/23 13:00	3	57.5	56.5	51.1	57.5	-	-
26/05/23 14:00	-	50.7	-	50.7	50.7	-	-
26/05/23 15:00	2	58.3	57.4	50.9	58.3	-	-
26/05/23 16:00	2	52.2	44.4	51.4	52.2	-	-
26/05/23 17:00	3	56.7	55.3	51.1	56.7	-	-
26/05/23 18:00	1	57.2	56.1	50.9	57.2	-	-
26/05/23 19:00	2	61.4	60.2	55.2	-	61.4	-
26/05/23 20:00	3	55.7	51.8	53.5	-	55.7	-
26/05/23 21:00	2	56.7	53.6	53.9	-	56.7	-
26/05/23 22:00	2	61.8	61.3	52.2	-	61.8	-
26/05/23 23:00	2	67.9	67.6	55.9	-	-	67.9
27/05/23 0:00	-	54.8	-	54.8	-	-	54.8
27/05/23 1:00	-	54.3	-	54.4	-	-	54.3
27/05/23 2:00	-	52.2	-	52.2	-	-	52.2
27/05/23 3:00	-	51.5	-	51.5	-	-	51.5
27/05/23 4:00	-	53.0	-	53.0	-	-	53.0
27/05/23 5:00	-	58.2	-	58.2	-	-	58.2
27/05/23 6:00	6	70.5	70.3	58.9	-	-	70.5
	44	**60.6**	**59.7**	**53.6**	**55.9**	**59.7**	**63.8**

Location: Roodt/Syr NMT # 1





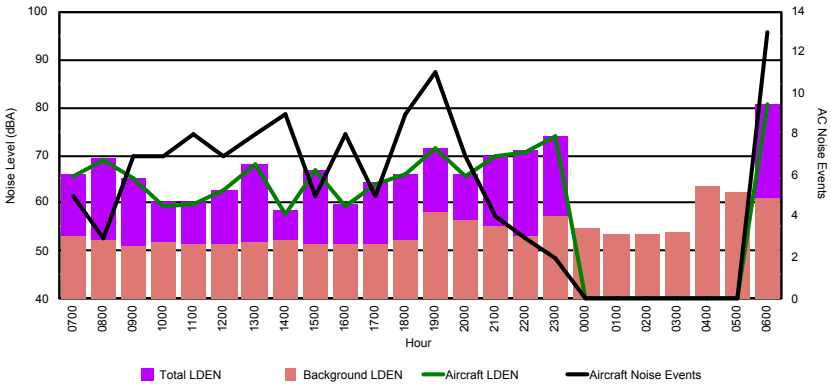
Luxembourg Airport

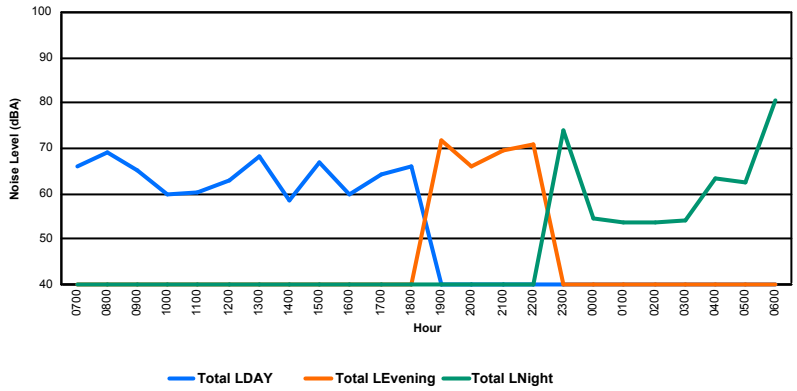
Noise Distribution by Hour

Between 26/05/2023 00:00:00 and 26/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/05/23 7:00	5	65.9	65.7	53.1	65.9	-	-
26/05/23 8:00	3	69.2	69.1	52.2	69.2	-	-
26/05/23 9:00	7	65.2	65.0	51.2	65.2	-	-
26/05/23 10:00	7	60.0	59.3	51.8	60.0	-	-
26/05/23 11:00	8	60.3	59.7	51.4	60.3	-	-
26/05/23 12:00	7	62.9	62.6	51.5	62.9	-	-
26/05/23 13:00	8	68.1	68.0	51.9	68.1	-	-
26/05/23 14:00	9	58.6	57.5	52.2	58.6	-	-
26/05/23 15:00	5	66.8	66.7	51.3	66.8	-	-
26/05/23 16:00	8	59.9	59.2	51.4	59.9	-	-
26/05/23 17:00	5	64.2	64.0	51.3	64.2	-	-
26/05/23 18:00	9	66.2	66.1	52.1	66.2	-	-
26/05/23 19:00	11	71.6	71.4	58.1	-	71.6	-
26/05/23 20:00	7	66.2	65.7	56.4	-	66.2	-
26/05/23 21:00	4	69.7	69.6	55.2	-	69.7	-
26/05/23 22:00	3	70.9	70.8	53.2	-	70.9	-
26/05/23 23:00	2	74.1	74.0	57.1	-	-	74.1
27/05/23 0:00	-	54.7	-	54.7	-	-	54.7
27/05/23 1:00	-	53.5	-	53.5	-	-	53.5
27/05/23 2:00	-	53.7	-	53.7	-	-	53.7
27/05/23 3:00	-	53.9	-	53.9	-	-	53.9
27/05/23 4:00	-	63.4	-	63.4	-	-	63.4
27/05/23 5:00	-	62.4	-	62.4	-	-	62.4
27/05/23 6:00	13	80.8	80.7	61.2	-	-	80.8
	121	**69.8**	**69.6**	**56.3**	**65.2**	**70.0**	**72.8**

Location: DVOR NMT # 2





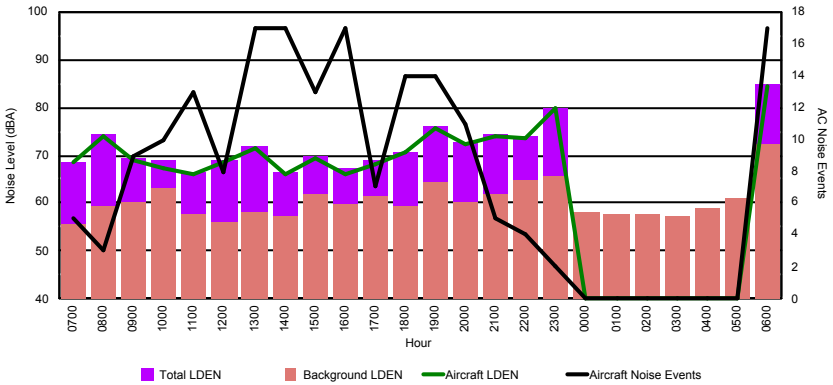
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

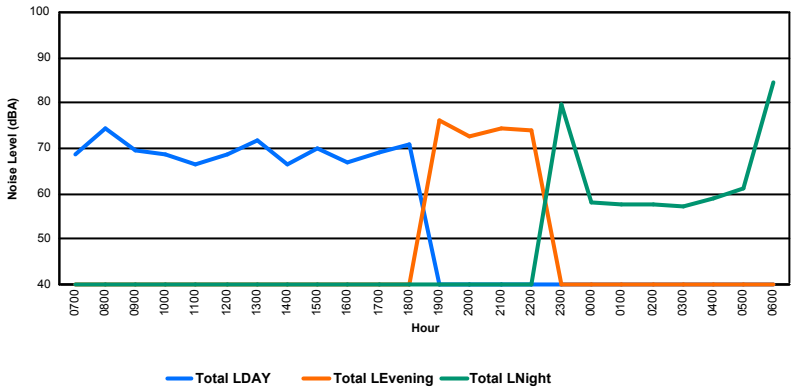
Luxembourg Airport
Noise Distribution by Hour

Between 26/05/2023 00:00:00 and 26/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/05/23 7:00	5	68.6	68.4	55.8	68.6	-	-
26/05/23 8:00	3	74.2	74.1	59.2	74.2	-	-
26/05/23 9:00	9	69.5	69.0	60.4	69.5	-	-
26/05/23 10:00	10	68.8	67.5	63.1	68.8	-	-
26/05/23 11:00	13	66.6	66.1	57.5	66.6	-	-
26/05/23 12:00	8	68.8	68.5	56.0	68.8	-	-
26/05/23 13:00	17	71.8	71.6	58.0	71.8	-	-
26/05/23 14:00	17	66.5	66.0	57.3	66.5	-	-
26/05/23 15:00	13	69.9	69.2	61.9	69.9	-	-
26/05/23 16:00	17	67.1	66.2	59.9	67.1	-	-
26/05/23 17:00	7	69.0	68.2	61.6	69.0	-	-
26/05/23 18:00	14	70.8	70.6	59.2	70.8	-	-
26/05/23 19:00	14	76.0	75.8	64.5	-	76.0	-
26/05/23 20:00	11	72.8	72.5	60.3	-	72.8	-
26/05/23 21:00	5	74.2	74.0	61.9	-	74.2	-
26/05/23 22:00	4	74.1	73.7	64.7	-	74.1	-
26/05/23 23:00	2	79.7	79.6	65.7	-	-	79.7
27/05/23 0:00	-	58.0	-	58.0	-	-	58.0
27/05/23 1:00	-	57.5	-	57.5	-	-	57.5
27/05/23 2:00	-	57.7	-	57.7	-	-	57.7
27/05/23 3:00	-	57.4	-	57.4	-	-	57.4
27/05/23 4:00	-	58.9	-	58.9	-	-	58.9
27/05/23 5:00	-	61.0	-	61.0	-	-	61.0
27/05/23 6:00	17	84.7	84.5	72.2	-	-	84.7
	186	**74.1**	**73.9**	**62.7**	**69.9**	**74.4**	**76.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

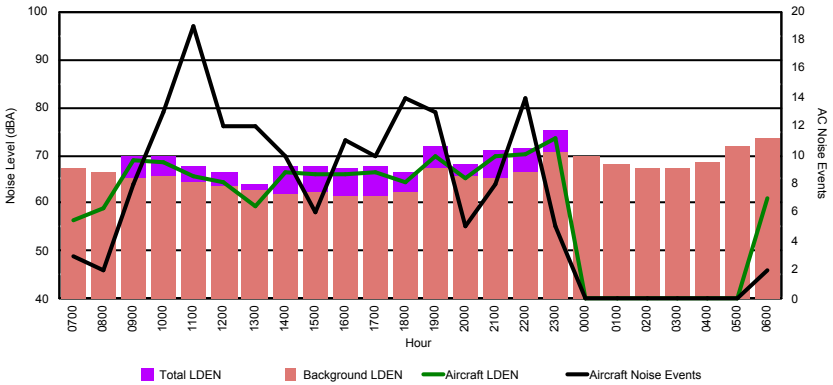
Luxembourg Airport

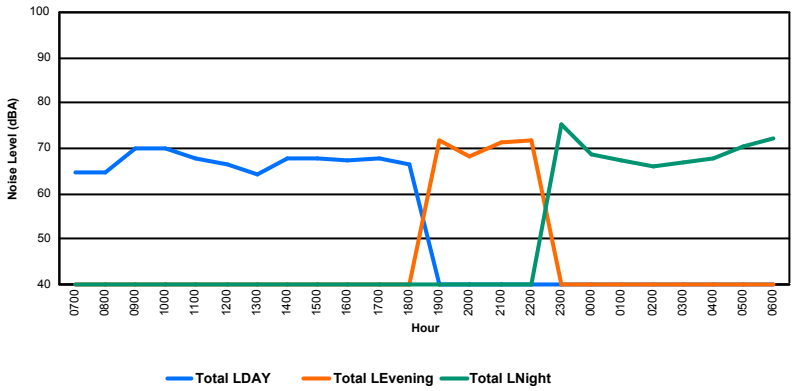
Noise Distribution by Hour

Between 26/05/2023 00:00:00 and 26/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/05/23 7:00	3	64.9	56.6	67.1	64.9	-	-
26/05/23 8:00	2	64.9	58.8	66.6	64.9	-	-
26/05/23 9:00	8	69.9	68.9	65.0	69.9	-	-
26/05/23 10:00	13	69.9	68.7	65.5	69.9	-	-
26/05/23 11:00	19	67.6	65.5	64.2	67.6	-	-
26/05/23 12:00	12	66.6	64.5	63.7	66.6	-	-
26/05/23 13:00	12	64.1	59.4	62.9	64.1	-	-
26/05/23 14:00	10	67.7	66.5	61.9	67.7	-	-
26/05/23 15:00	6	67.6	66.2	62.3	67.6	-	-
26/05/23 16:00	11	67.4	66.2	61.5	67.4	-	-
26/05/23 17:00	10	67.6	66.5	61.3	67.6	-	-
26/05/23 18:00	14	66.4	64.4	62.4	66.4	-	-
26/05/23 19:00	13	71.7	70.0	67.2	-	71.7	-
26/05/23 20:00	5	68.3	65.0	65.7	-	68.3	-
26/05/23 21:00	8	71.2	69.9	65.3	-	71.2	-
26/05/23 22:00	14	71.6	70.3	66.6	-	71.6	-
26/05/23 23:00	5	75.3	73.7	70.7	-	-	75.3
27/05/23 0:00	-	68.5	-	69.8	-	-	68.5
27/05/23 1:00	-	67.2	-	68.2	-	-	67.2
27/05/23 2:00	-	66.1	-	67.2	-	-	66.1
27/05/23 3:00	-	66.8	-	67.3	-	-	66.8
27/05/23 4:00	-	67.7	-	68.7	-	-	67.7
27/05/23 5:00	-	70.3	-	71.8	-	-	70.3
27/05/23 6:00	2	72.1	60.9	73.7	-	-	72.1
	167	**69.3**	**66.3**	**67.4**	**67.4**	**70.9**	**70.4**

Location: NDB-Hamm NMT # 4





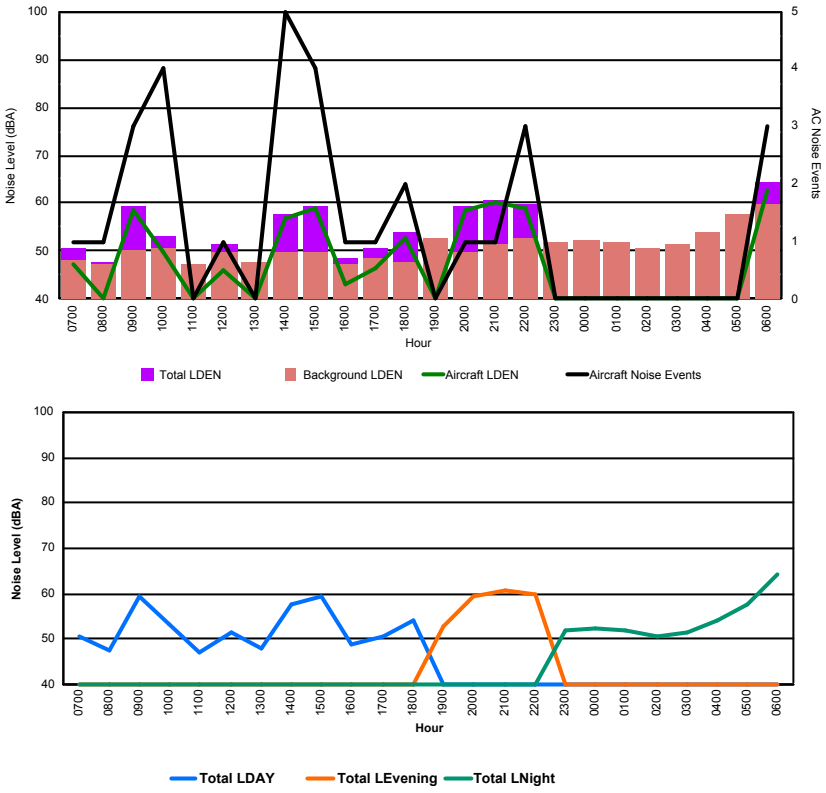
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 27/05/2023 00:00:00 and 27/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/05/23 7:00	1	50.6	47.1	48.1	50.6	-	-
27/05/23 8:00	1	47.6	37.0	47.2	47.6	-	-
27/05/23 9:00	3	59.2	58.7	50.4	59.2	-	-
27/05/23 10:00	4	53.2	49.7	50.8	53.2	-	-
27/05/23 11:00	-	47.2	-	47.2	47.2	-	-
27/05/23 12:00	1	51.3	46.2	49.7	51.3	-	-
27/05/23 13:00	-	47.9	-	47.9	47.9	-	-
27/05/23 14:00	5	57.7	57.0	49.6	57.7	-	-
27/05/23 15:00	4	59.3	58.8	49.7	59.3	-	-
27/05/23 16:00	1	48.7	43.2	47.2	48.7	-	-
27/05/23 17:00	1	50.5	46.5	48.4	50.5	-	-
27/05/23 18:00	2	53.9	52.6	47.9	53.9	-	-
27/05/23 19:00	-	52.6	-	52.6	-	52.6	-
27/05/23 20:00	1	59.2	58.6	49.9	-	59.2	-
27/05/23 21:00	1	60.8	60.2	51.5	-	60.8	-
27/05/23 22:00	3	59.8	58.9	52.5	-	59.8	-
27/05/23 23:00	-	51.9	-	51.9	-	-	51.9
28/05/23 0:00	-	52.4	-	52.4	-	-	52.4
28/05/23 1:00	-	51.7	-	51.7	-	-	51.7
28/05/23 2:00	-	50.8	-	50.8	-	-	50.8
28/05/23 3:00	-	51.4	-	51.4	-	-	51.4
28/05/23 4:00	-	54.1	-	54.1	-	-	54.1
28/05/23 5:00	-	57.6	-	57.6	-	-	57.6
28/05/23 6:00	3	64.4	62.7	59.6	-	-	64.4
	31	**56.5**	**54.6**	**52.2**	**54.4**	**59.0**	**57.3**

Location: Roodt/Syr NMT # 1



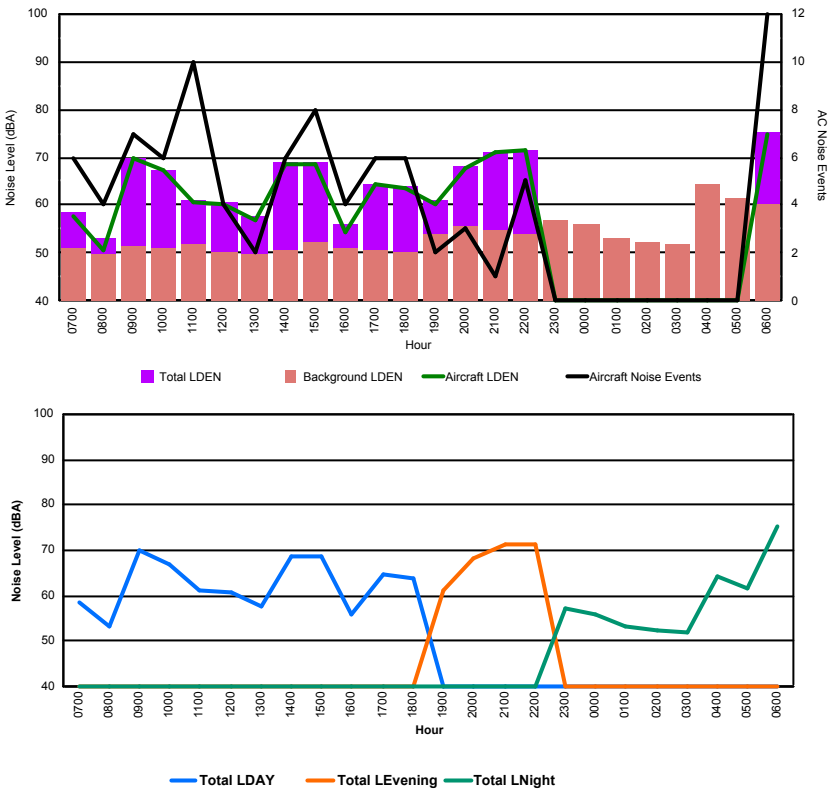
Luxembourg Airport

Noise Distribution by Hour

Between 27/05/2023 00:00:00 and 27/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/05/23 7:00	6	58.4	57.6	51.1	58.4	-	-
27/05/23 8:00	4	53.2	50.8	49.6	53.2	-	-
27/05/23 9:00	7	70.0	69.9	51.6	70.0	-	-
27/05/23 10:00	6	67.1	67.1	51.1	67.1	-	-
27/05/23 11:00	10	61.2	60.7	51.9	61.2	-	-
27/05/23 12:00	4	60.8	60.4	50.3	60.8	-	-
27/05/23 13:00	2	57.7	56.9	49.6	57.7	-	-
27/05/23 14:00	6	68.8	68.7	50.8	68.8	-	-
27/05/23 15:00	8	68.8	68.7	52.4	68.8	-	-
27/05/23 16:00	4	56.1	54.5	51.2	56.1	-	-
27/05/23 17:00	6	64.5	64.4	50.6	64.5	-	-
27/05/23 18:00	6	63.9	63.7	50.1	63.9	-	-
27/05/23 19:00	2	61.0	60.0	54.1	-	61.0	-
27/05/23 20:00	3	68.2	67.9	55.8	-	68.2	-
27/05/23 21:00	1	71.2	71.1	54.6	-	71.2	-
27/05/23 22:00	5	71.4	71.3	54.1	-	71.4	-
27/05/23 23:00	-	57.0	-	57.0	-	-	57.0
28/05/23 0:00	-	56.1	-	56.2	-	-	56.1
28/05/23 1:00	-	53.2	-	53.2	-	-	53.2
28/05/23 2:00	-	52.4	-	52.4	-	-	52.4
28/05/23 3:00	-	51.9	-	51.9	-	-	51.9
28/05/23 4:00	-	64.1	-	64.2	-	-	64.1
28/05/23 5:00	-	61.5	-	61.5	-	-	61.5
28/05/23 6:00	12	75.1	75.0	60.4	-	-	75.1
	92	**66.7**	**66.4**	**55.9**	**65.2**	**69.4**	**66.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

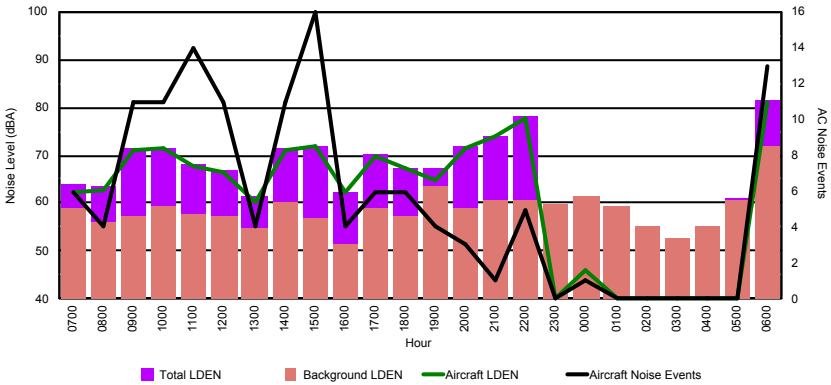
Luxembourg Airport

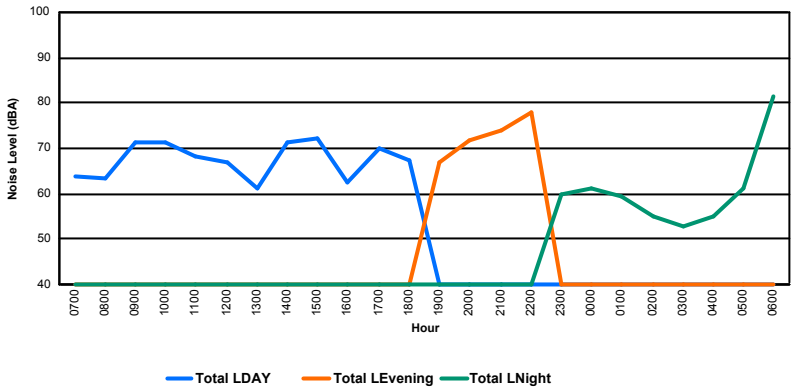
Noise Distribution by Hour

Between 27/05/2023 00:00:00 and 27/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/05/23 7:00	6	63.8	62.2	58.8	63.8	-	-
27/05/23 8:00	4	63.6	62.9	55.9	63.6	-	-
27/05/23 9:00	11	71.4	71.2	57.2	71.4	-	-
27/05/23 10:00	11	71.5	71.3	59.2	71.5	-	-
27/05/23 11:00	14	68.1	67.7	57.8	68.1	-	-
27/05/23 12:00	11	66.9	66.4	57.2	66.9	-	-
27/05/23 13:00	4	61.3	60.3	54.8	61.3	-	-
27/05/23 14:00	11	71.4	71.1	60.3	71.4	-	-
27/05/23 15:00	16	72.0	71.9	56.9	72.0	-	-
27/05/23 16:00	4	62.4	62.1	51.5	62.4	-	-
27/05/23 17:00	6	70.2	69.9	59.1	70.2	-	-
27/05/23 18:00	6	67.5	67.1	57.2	67.5	-	-
27/05/23 19:00	4	67.1	64.8	63.4	-	67.1	-
27/05/23 20:00	3	71.7	71.4	59.0	-	71.7	-
27/05/23 21:00	1	74.1	73.9	60.5	-	74.1	-
27/05/23 22:00	5	78.0	77.9	60.8	-	78.0	-
27/05/23 23:00	-	59.8	-	59.8	-	-	59.8
28/05/23 0:00	1	61.2	46.2	61.3	-	-	61.2
28/05/23 1:00	-	59.2	-	59.4	-	-	59.2
28/05/23 2:00	-	55.2	-	55.2	-	-	55.2
28/05/23 3:00	-	52.7	-	52.7	-	-	52.7
28/05/23 4:00	-	55.1	-	55.1	-	-	55.1
28/05/23 5:00	-	61.0	-	60.8	-	-	61.0
28/05/23 6:00	13	81.3	81.0	71.8	-	-	81.3
	131	**71.5**	**71.2**	**61.3**	**68.9**	**74.3**	**72.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

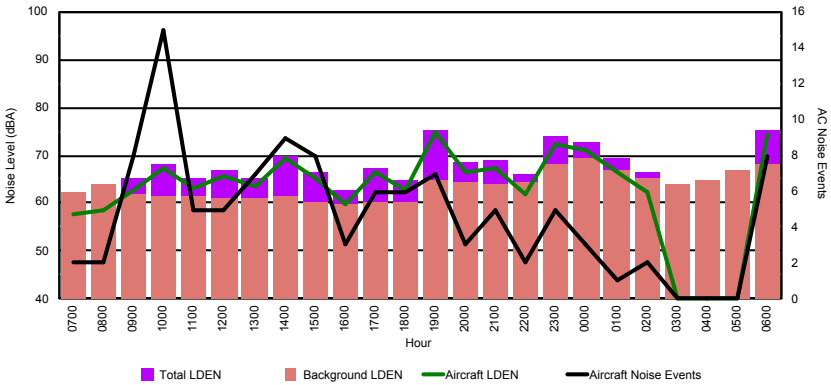
Luxembourg Airport

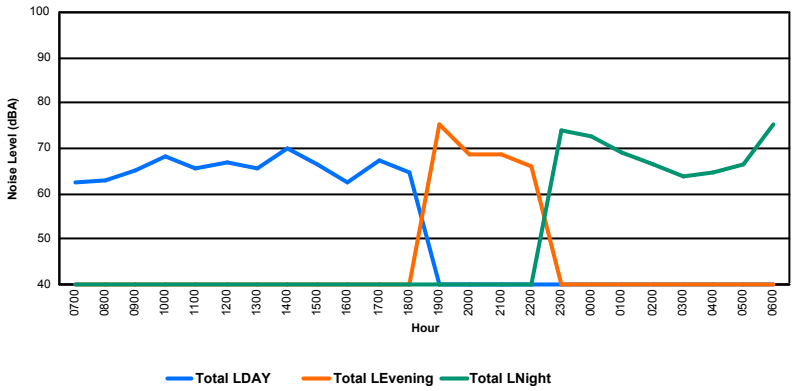
Noise Distribution by Hour

Between 27/05/2023 00:00:00 and 27/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/05/23 7:00	2	62.5	57.5	62.4	62.5	-	-
27/05/23 8:00	2	63.1	58.6	63.9	63.1	-	-
27/05/23 9:00	8	65.2	62.7	61.8	65.2	-	-
27/05/23 10:00	15	68.3	67.4	61.6	68.3	-	-
27/05/23 11:00	5	65.4	63.3	61.5	65.4	-	-
27/05/23 12:00	5	66.9	65.6	61.2	66.9	-	-
27/05/23 13:00	7	65.4	63.5	61.1	65.4	-	-
27/05/23 14:00	9	69.9	69.3	61.4	69.9	-	-
27/05/23 15:00	8	66.4	65.3	60.3	66.4	-	-
27/05/23 16:00	3	62.6	59.6	59.7	62.6	-	-
27/05/23 17:00	6	67.4	66.6	60.1	67.4	-	-
27/05/23 18:00	6	64.7	62.9	60.3	64.7	-	-
27/05/23 19:00	7	75.2	74.7	64.9	-	75.2	-
27/05/23 20:00	3	68.5	66.5	64.2	-	68.5	-
27/05/23 21:00	5	68.8	67.2	63.9	-	68.8	-
27/05/23 22:00	2	66.1	61.9	64.2	-	66.1	-
27/05/23 23:00	5	73.8	72.4	68.3	-	-	73.8
28/05/23 0:00	3	72.7	71.0	69.2	-	-	72.7
28/05/23 1:00	1	69.3	66.5	66.9	-	-	69.3
28/05/23 2:00	2	66.4	62.1	65.4	-	-	66.4
28/05/23 3:00	-	63.7	-	63.8	-	-	63.7
28/05/23 4:00	-	64.6	-	64.7	-	-	64.6
28/05/23 5:00	-	66.3	-	66.7	-	-	66.3
28/05/23 6:00	8	75.1	74.3	68.2	-	-	75.1
	112	**69.2**	**67.7**	**64.5**	**66.2**	**71.1**	**70.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

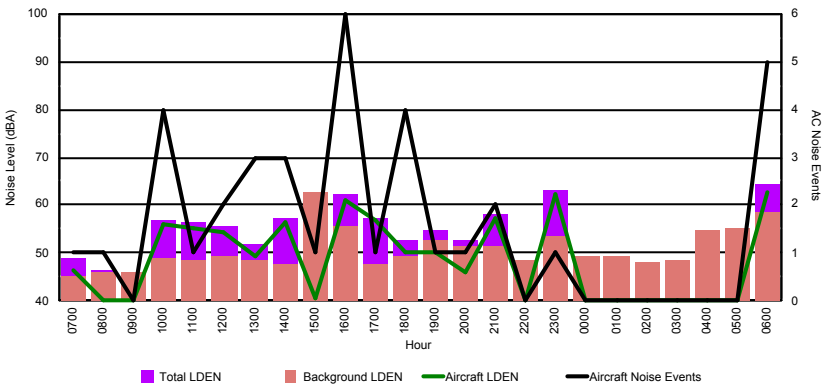
Luxembourg Airport

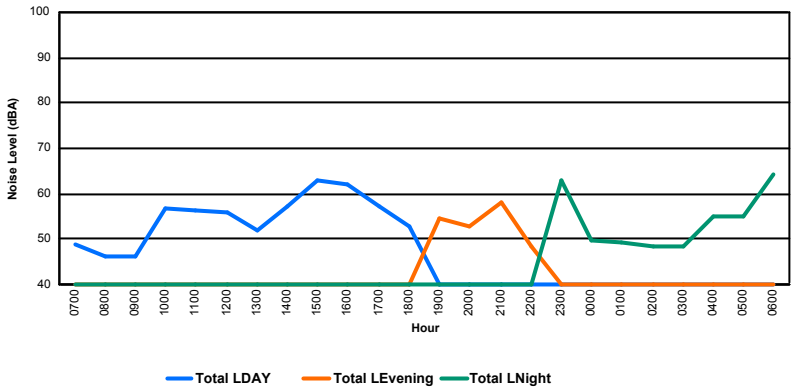
Noise Distribution by Hour

Between 28/05/2023 00:00:00 and 28/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/05/23 7:00	1	48.8	46.4	45.0	48.8	-	-
28/05/23 8:00	1	46.3	35.0	45.9	46.3	-	-
28/05/23 9:00	-	46.2	-	46.2	46.2	-	-
28/05/23 10:00	4	56.9	56.1	49.1	56.9	-	-
28/05/23 11:00	1	56.3	55.4	48.6	56.3	-	-
28/05/23 12:00	2	55.7	54.5	49.5	55.7	-	-
28/05/23 13:00	3	52.0	49.4	48.6	52.0	-	-
28/05/23 14:00	3	57.1	56.6	47.8	57.1	-	-
28/05/23 15:00	1	62.9	40.8	62.9	62.9	-	-
28/05/23 16:00	6	62.2	61.2	55.5	62.2	-	-
28/05/23 17:00	1	57.4	56.9	47.6	57.4	-	-
28/05/23 18:00	4	52.8	50.4	49.2	52.8	-	-
28/05/23 19:00	1	54.7	50.3	52.8	-	54.7	-
28/05/23 20:00	1	52.7	46.1	51.6	-	52.7	-
28/05/23 21:00	2	58.2	57.2	51.6	-	58.2	-
28/05/23 22:00	-	48.5	-	48.5	-	48.5	-
28/05/23 23:00	1	63.0	62.5	53.5	-	-	63.0
29/05/23 0:00	-	49.5	-	49.5	-	-	49.5
29/05/23 1:00	-	49.3	-	49.3	-	-	49.3
29/05/23 2:00	-	48.2	-	48.2	-	-	48.2
29/05/23 3:00	-	48.6	-	48.6	-	-	48.6
29/05/23 4:00	-	54.8	-	54.8	-	-	54.8
29/05/23 5:00	-	55.1	-	55.1	-	-	55.1
29/05/23 6:00	5	64.2	62.9	58.6	-	-	64.2
	37	**57.4**	**55.2**	**53.5**	**57.3**	**54.8**	**58.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

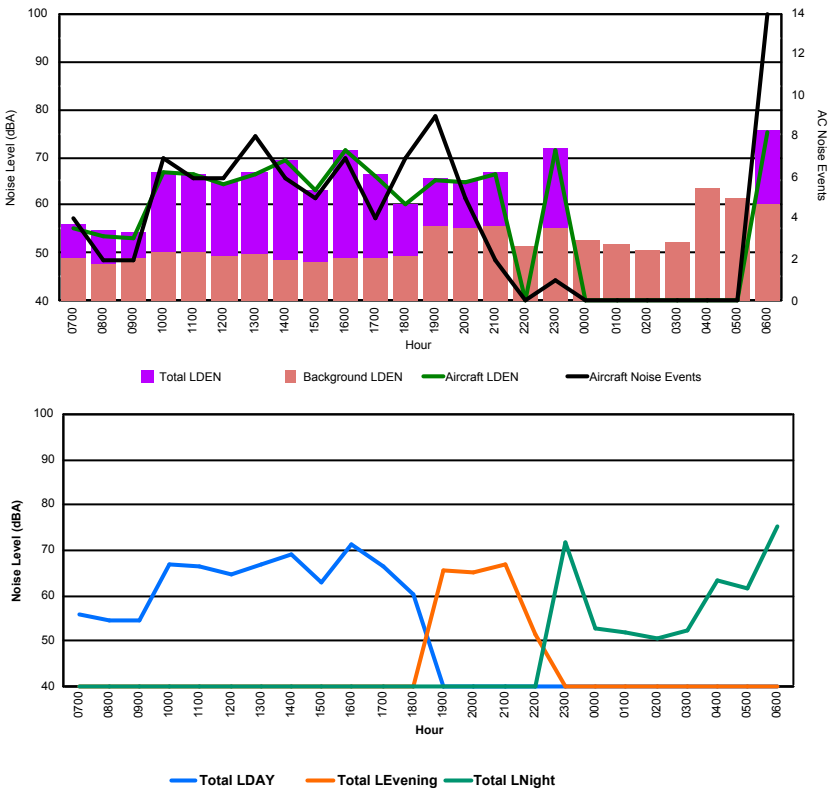
Luxembourg Airport

Noise Distribution by Hour

Between 28/05/2023 00:00:00 and 28/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/05/23 7:00	4	56.1	55.2	49.0	56.1	-	-
28/05/23 8:00	2	54.7	53.7	47.6	54.7	-	-
28/05/23 9:00	2	54.5	53.2	48.8	54.5	-	-
28/05/23 10:00	7	66.8	66.7	50.0	66.8	-	-
28/05/23 11:00	6	66.5	66.5	50.1	66.5	-	-
28/05/23 12:00	6	64.6	64.5	49.4	64.6	-	-
28/05/23 13:00	8	66.7	66.6	49.7	66.7	-	-
28/05/23 14:00	6	69.3	69.2	48.6	69.3	-	-
28/05/23 15:00	5	63.1	63.0	48.2	63.1	-	-
28/05/23 16:00	7	71.4	71.4	48.8	71.4	-	-
28/05/23 17:00	4	66.3	66.2	49.0	66.3	-	-
28/05/23 18:00	7	60.4	60.1	49.4	60.4	-	-
28/05/23 19:00	9	65.7	65.3	55.8	-	65.7	-
28/05/23 20:00	5	65.3	64.8	55.2	-	65.3	-
28/05/23 21:00	2	66.7	66.4	55.5	-	66.7	-
28/05/23 22:00	-	51.6	-	51.6	-	51.6	-
28/05/23 23:00	1	71.7	71.6	55.3	-	-	71.7
29/05/23 0:00	-	52.7	-	52.7	-	-	52.7
29/05/23 1:00	-	52.0	-	52.0	-	-	52.0
29/05/23 2:00	-	50.7	-	50.7	-	-	50.7
29/05/23 3:00	-	52.2	-	52.2	-	-	52.2
29/05/23 4:00	-	63.2	-	63.4	-	-	63.2
29/05/23 5:00	-	61.6	-	61.6	-	-	61.6
29/05/23 6:00	14	75.5	75.4	60.3	-	-	75.5
	95	**66.8**	**66.5**	**55.2**	**66.0**	**64.7**	**68.3**

Location: DVOR NMT # 2



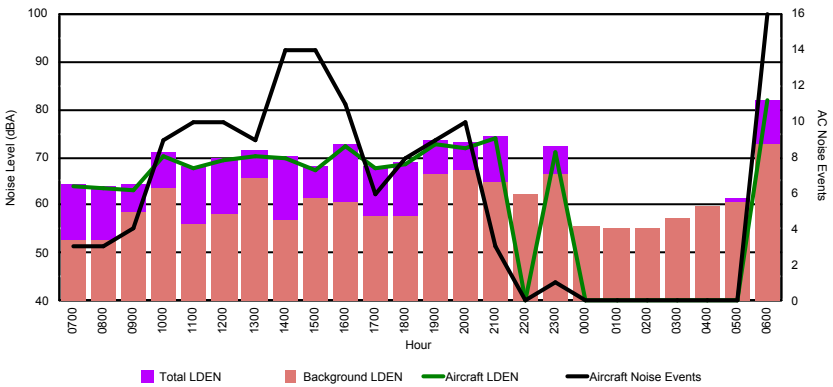
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

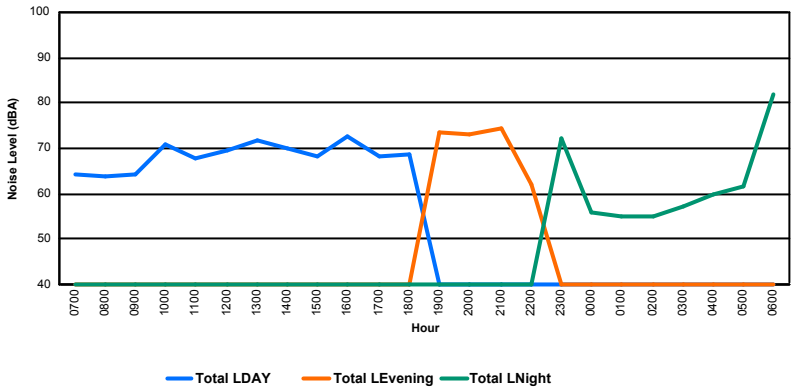
Luxembourg Airport
Noise Distribution by Hour

Between 28/05/2023 00:00:00 and 28/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/05/23 7:00	3	64.3	64.0	52.6	64.3	-	-
28/05/23 8:00	3	63.8	63.5	52.7	63.8	-	-
28/05/23 9:00	4	64.4	63.1	58.5	64.4	-	-
28/05/23 10:00	9	70.9	70.1	63.6	70.9	-	-
28/05/23 11:00	10	68.0	67.7	56.0	68.0	-	-
28/05/23 12:00	10	69.7	69.4	58.1	69.7	-	-
28/05/23 13:00	9	71.6	70.4	65.8	71.6	-	-
28/05/23 14:00	14	70.2	70.0	56.8	70.2	-	-
28/05/23 15:00	14	68.3	67.3	61.3	68.3	-	-
28/05/23 16:00	11	72.6	72.3	60.7	72.6	-	-
28/05/23 17:00	6	68.1	67.7	57.9	68.1	-	-
28/05/23 18:00	8	68.8	68.5	57.8	68.8	-	-
28/05/23 19:00	9	73.7	72.9	66.5	-	73.7	-
28/05/23 20:00	10	73.2	71.9	67.4	-	73.2	-
28/05/23 21:00	3	74.5	74.0	64.8	-	74.5	-
28/05/23 22:00	-	62.1	-	62.1	-	62.1	-
28/05/23 23:00	1	72.4	71.1	66.6	-	-	72.4
29/05/23 0:00	-	55.8	-	55.8	-	-	55.8
29/05/23 1:00	-	55.1	-	55.1	-	-	55.1
29/05/23 2:00	-	55.1	-	55.1	-	-	55.1
29/05/23 3:00	-	57.2	-	57.2	-	-	57.2
29/05/23 4:00	-	59.8	-	59.8	-	-	59.8
29/05/23 5:00	-	61.5	-	60.8	-	-	61.5
29/05/23 6:00	16	82.0	81.7	72.6	-	-	82.0
	140	**71.7**	**71.1**	**63.5**	**69.2**	**72.7**	**73.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

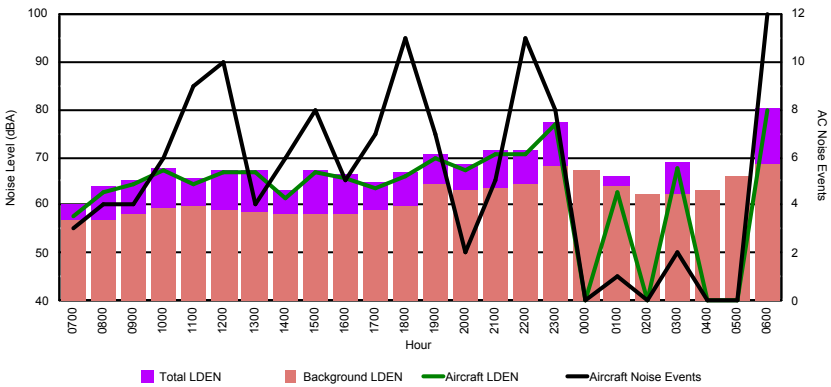
Luxembourg Airport

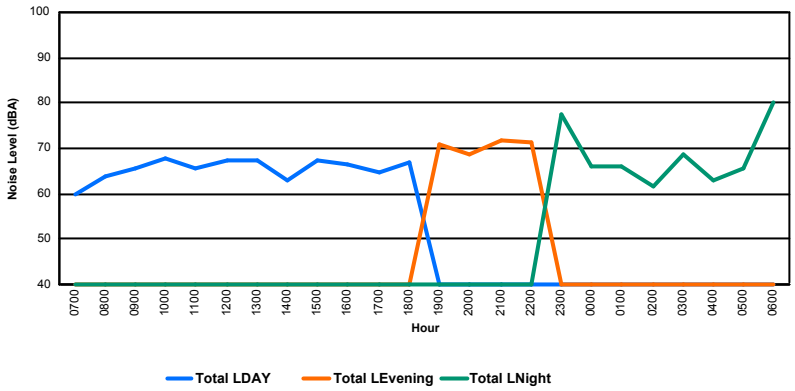
Noise Distribution by Hour

Between 28/05/2023 00:00:00 and 28/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/05/23 7:00	3	60.0	57.8	56.7	60.0	-	-
28/05/23 8:00	4	63.8	62.9	57.0	63.8	-	-
28/05/23 9:00	4	65.4	64.5	58.3	65.4	-	-
28/05/23 10:00	6	67.8	67.2	59.2	67.8	-	-
28/05/23 11:00	9	65.6	64.4	59.8	65.6	-	-
28/05/23 12:00	10	67.5	66.9	58.9	67.5	-	-
28/05/23 13:00	4	67.5	66.9	58.6	67.5	-	-
28/05/23 14:00	6	63.0	61.3	58.3	63.0	-	-
28/05/23 15:00	8	67.4	66.9	58.2	67.4	-	-
28/05/23 16:00	5	66.4	65.8	58.3	66.4	-	-
28/05/23 17:00	7	64.7	63.4	59.0	64.7	-	-
28/05/23 18:00	11	66.7	65.9	59.6	66.7	-	-
28/05/23 19:00	7	70.7	69.6	64.2	-	70.7	-
28/05/23 20:00	2	68.7	67.3	63.2	-	68.7	-
28/05/23 21:00	5	71.6	70.8	63.7	-	71.6	-
28/05/23 22:00	11	71.5	70.6	64.4	-	71.5	-
28/05/23 23:00	8	77.4	76.9	68.0	-	-	77.4
29/05/23 0:00	-	66.1	-	67.1	-	-	66.1
29/05/23 1:00	1	66.0	62.6	63.9	-	-	66.0
29/05/23 2:00	-	61.8	-	62.1	-	-	61.8
29/05/23 3:00	2	68.8	67.8	62.1	-	-	68.8
29/05/23 4:00	-	63.1	-	63.2	-	-	63.1
29/05/23 5:00	-	65.7	-	66.0	-	-	65.7
29/05/23 6:00	12	80.2	79.9	68.5	-	-	80.2
	125	**70.6**	**69.8**	**63.1**	**66.0**	**70.8**	**73.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

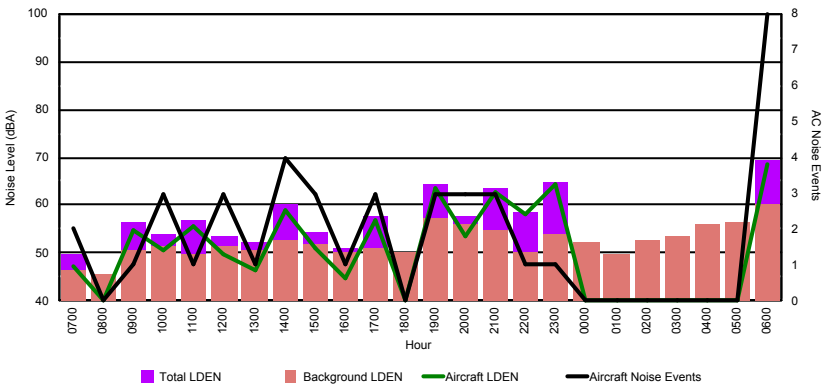
Luxembourg Airport

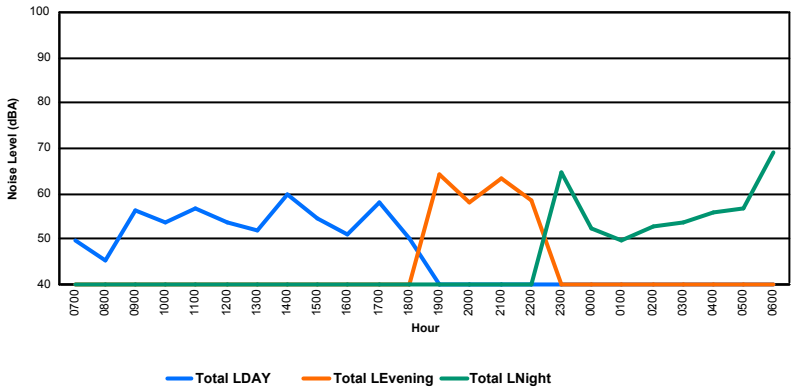
Noise Distribution by Hour

Between 29/05/2023 00:00:00 and 29/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/05/23 7:00	2	49.9	47.2	46.6	49.9	-	-
29/05/23 8:00	-	45.5	-	45.5	45.5	-	-
29/05/23 9:00	1	56.3	54.9	50.5	56.3	-	-
29/05/23 10:00	3	53.8	50.5	51.3	53.8	-	-
29/05/23 11:00	1	56.8	55.7	49.9	56.8	-	-
29/05/23 12:00	3	53.5	49.6	51.4	53.5	-	-
29/05/23 13:00	1	52.1	46.5	50.7	52.1	-	-
29/05/23 14:00	4	60.0	59.1	52.9	60.0	-	-
29/05/23 15:00	3	54.4	51.1	51.7	54.4	-	-
29/05/23 16:00	1	51.1	44.8	50.0	51.1	-	-
29/05/23 17:00	3	57.9	57.0	51.0	57.9	-	-
29/05/23 18:00	-	50.2	-	50.2	50.2	-	-
29/05/23 19:00	3	64.4	63.5	57.1	-	64.4	-
29/05/23 20:00	3	57.9	53.4	56.2	-	57.9	-
29/05/23 21:00	3	63.5	62.9	54.7	-	63.5	-
29/05/23 22:00	1	58.7	58.0	50.2	-	58.7	-
29/05/23 23:00	1	64.6	64.2	54.0	-	-	64.6
30/05/23 0:00	-	52.3	-	52.3	-	-	52.3
30/05/23 1:00	-	49.7	-	49.7	-	-	49.7
30/05/23 2:00	-	52.9	-	52.9	-	-	52.9
30/05/23 3:00	-	53.5	-	53.6	-	-	53.5
30/05/23 4:00	-	55.8	-	55.9	-	-	55.8
30/05/23 5:00	-	56.6	-	56.6	-	-	56.6
30/05/23 6:00	8	69.3	68.7	60.1	-	-	69.3
	41	**59.8**	**58.6**	**53.6**	**55.0**	**62.0**	**62.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

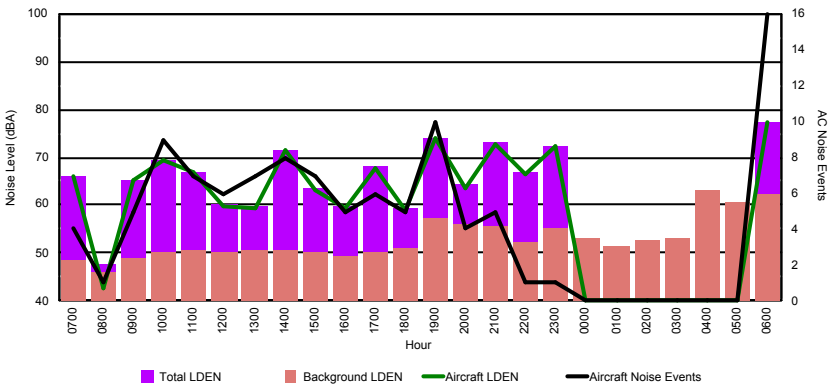
Luxembourg Airport

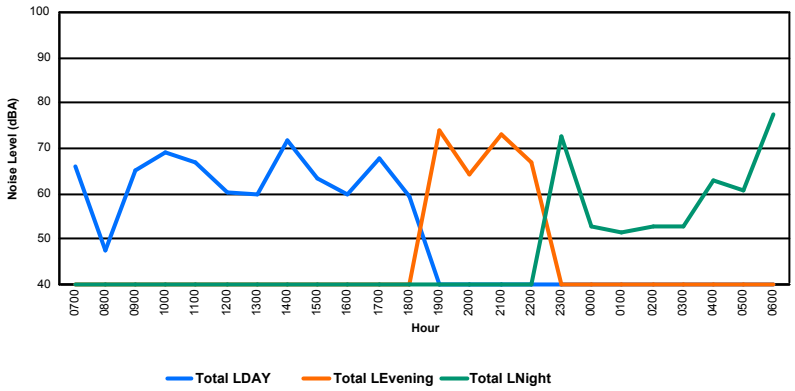
Noise Distribution by Hour

Between 29/05/2023 00:00:00 and 29/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/05/23 7:00	4	66.0	66.0	48.4	66.0	-	-
29/05/23 8:00	1	47.6	42.7	45.9	47.6	-	-
29/05/23 9:00	5	65.1	65.0	48.8	65.1	-	-
29/05/23 10:00	9	69.2	69.2	50.0	69.2	-	-
29/05/23 11:00	7	66.9	66.9	50.6	66.9	-	-
29/05/23 12:00	6	60.3	59.9	50.3	60.3	-	-
29/05/23 13:00	7	59.7	59.2	50.8	59.7	-	-
29/05/23 14:00	8	71.6	71.5	50.8	71.6	-	-
29/05/23 15:00	7	63.5	63.3	50.1	63.5	-	-
29/05/23 16:00	5	59.9	59.5	49.3	59.9	-	-
29/05/23 17:00	6	68.0	67.9	50.0	68.0	-	-
29/05/23 18:00	5	59.3	58.8	50.9	59.3	-	-
29/05/23 19:00	10	74.1	74.0	57.2	-	74.1	-
29/05/23 20:00	4	64.3	63.6	55.9	-	64.3	-
29/05/23 21:00	5	73.0	72.9	55.7	-	73.0	-
29/05/23 22:00	1	66.8	66.6	52.3	-	66.8	-
29/05/23 23:00	1	72.5	72.4	55.2	-	-	72.5
30/05/23 0:00	-	53.0	-	53.0	-	-	53.0
30/05/23 1:00	-	51.4	-	51.4	-	-	51.4
30/05/23 2:00	-	52.6	-	52.6	-	-	52.6
30/05/23 3:00	-	53.0	-	53.0	-	-	53.0
30/05/23 4:00	-	62.8	-	63.0	-	-	62.8
30/05/23 5:00	-	60.7	-	60.7	-	-	60.7
30/05/23 6:00	16	77.4	77.3	62.1	-	-	77.4
	107	**68.7**	**68.5**	**55.5**	**66.0**	**71.2**	**69.8**

Location: DVOR NMT # 2





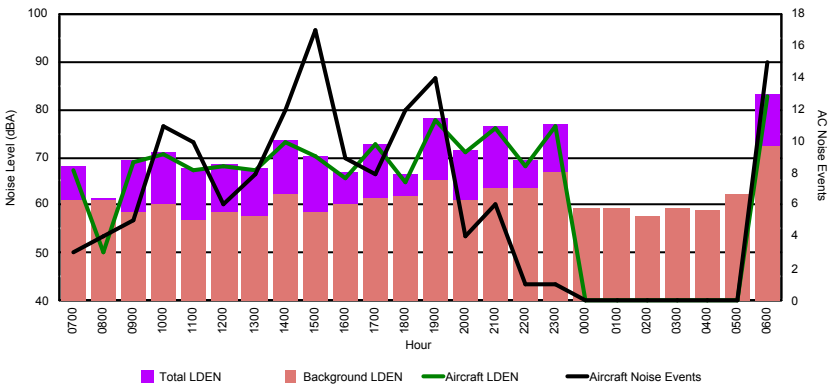
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

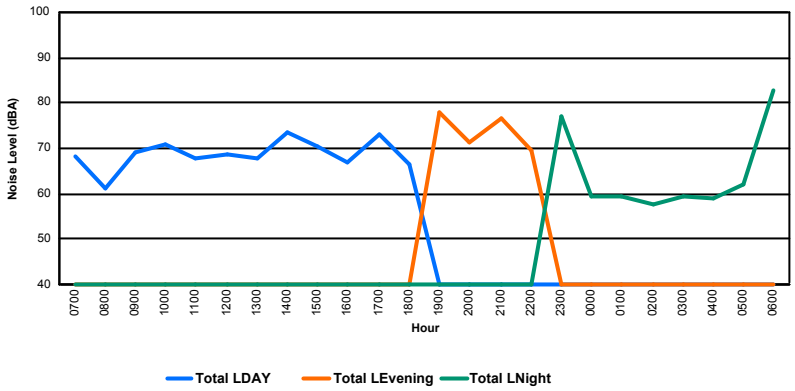
Luxembourg Airport
Noise Distribution by Hour

Between 29/05/2023 00:00:00 and 29/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/05/23 7:00	3	68.2	67.3	61.0	68.2	-	-
29/05/23 8:00	4	61.4	50.0	61.1	61.4	-	-
29/05/23 9:00	5	69.3	69.0	58.6	69.3	-	-
29/05/23 10:00	11	71.1	70.7	60.2	71.1	-	-
29/05/23 11:00	10	67.8	67.5	57.0	67.8	-	-
29/05/23 12:00	6	68.5	68.1	58.4	68.5	-	-
29/05/23 13:00	8	67.6	67.2	57.7	67.6	-	-
29/05/23 14:00	12	73.5	73.2	62.4	73.5	-	-
29/05/23 15:00	17	70.4	70.1	58.5	70.4	-	-
29/05/23 16:00	9	66.7	65.6	60.3	66.7	-	-
29/05/23 17:00	8	72.9	72.6	61.5	72.9	-	-
29/05/23 18:00	12	66.6	64.9	62.0	66.6	-	-
29/05/23 19:00	14	78.0	77.8	65.4	-	78.0	-
29/05/23 20:00	4	71.5	71.1	61.2	-	71.5	-
29/05/23 21:00	6	76.5	76.2	63.7	-	76.5	-
29/05/23 22:00	1	69.5	68.3	63.4	-	69.5	-
29/05/23 23:00	1	77.0	76.5	66.7	-	-	77.0
30/05/23 0:00	-	59.2	-	59.3	-	-	59.2
30/05/23 1:00	-	59.3	-	59.4	-	-	59.3
30/05/23 2:00	-	57.7	-	57.7	-	-	57.7
30/05/23 3:00	-	59.3	-	59.4	-	-	59.3
30/05/23 4:00	-	59.1	-	59.1	-	-	59.1
30/05/23 5:00	-	62.1	-	62.1	-	-	62.1
30/05/23 6:00	15	83.0	82.7	72.2	-	-	83.0
	146	**73.2**	**72.7**	**63.1**	**69.6**	**75.1**	**75.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

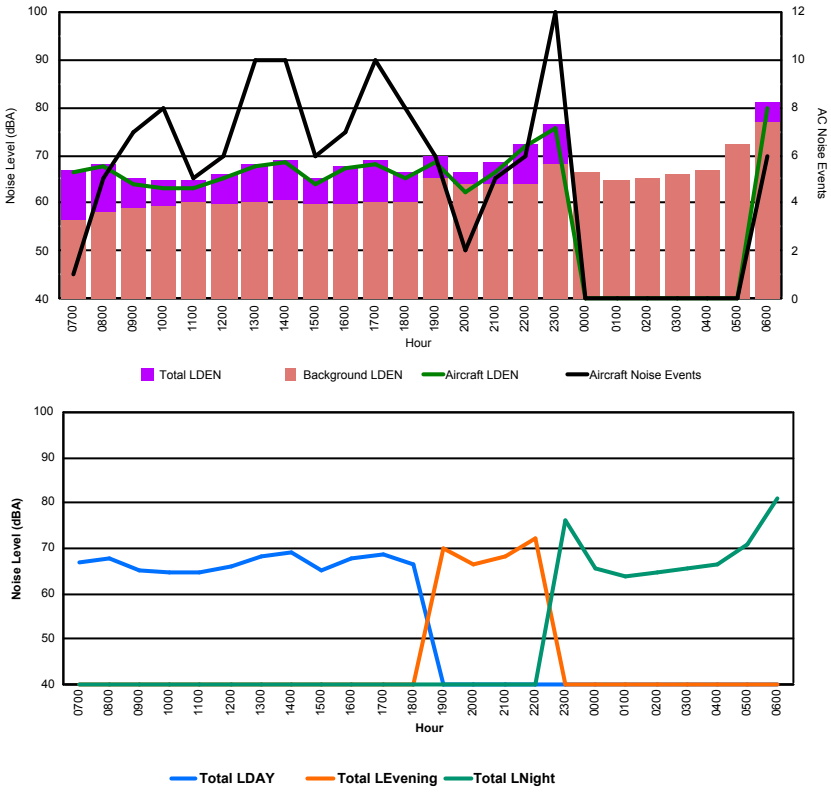
Luxembourg Airport

Noise Distribution by Hour

Between 29/05/2023 00:00:00 and 29/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/05/23 7:00	1	66.7	66.3	56.5	66.7	-	-
29/05/23 8:00	5	68.0	67.6	58.1	68.0	-	-
29/05/23 9:00	7	65.2	64.1	58.9	65.2	-	-
29/05/23 10:00	8	64.7	63.3	59.4	64.7	-	-
29/05/23 11:00	5	64.8	63.0	60.1	64.8	-	-
29/05/23 12:00	6	66.1	65.0	59.6	66.1	-	-
29/05/23 13:00	10	68.3	67.6	60.2	68.3	-	-
29/05/23 14:00	10	69.0	68.4	60.5	69.0	-	-
29/05/23 15:00	6	65.3	63.9	59.6	65.3	-	-
29/05/23 16:00	7	67.9	67.2	59.6	67.9	-	-
29/05/23 17:00	10	68.8	68.2	60.1	68.8	-	-
29/05/23 18:00	8	66.5	65.3	60.4	66.5	-	-
29/05/23 19:00	6	70.0	68.5	65.0	-	70.0	-
29/05/23 20:00	2	66.3	62.4	64.0	-	66.3	-
29/05/23 21:00	5	68.4	66.4	64.1	-	68.4	-
29/05/23 22:00	6	72.4	71.7	64.0	-	72.4	-
29/05/23 23:00	12	76.3	75.6	68.2	-	-	76.3
30/05/23 0:00	-	65.6	-	66.5	-	-	65.6
30/05/23 1:00	-	63.9	-	64.6	-	-	63.9
30/05/23 2:00	-	64.6	-	65.3	-	-	64.6
30/05/23 3:00	-	65.6	-	66.0	-	-	65.6
30/05/23 4:00	-	66.4	-	66.9	-	-	66.4
30/05/23 5:00	-	70.7	-	72.1	-	-	70.7
30/05/23 6:00	6	80.9	80.0	77.0	-	-	80.9
	120	**70.9**	**69.5**	**66.8**	**67.0**	**69.8**	**73.9**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

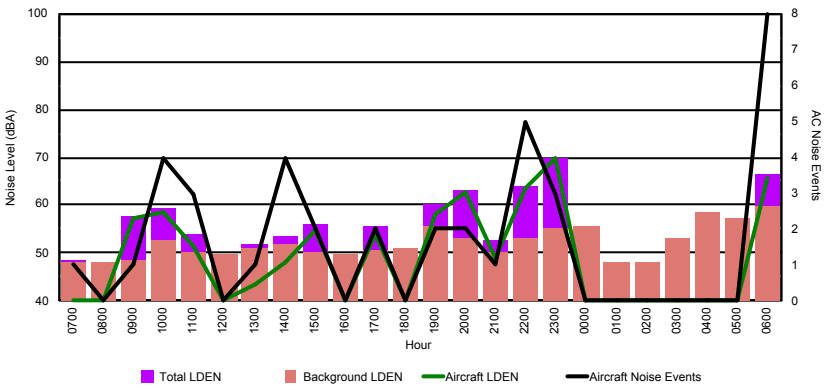
Luxembourg Airport

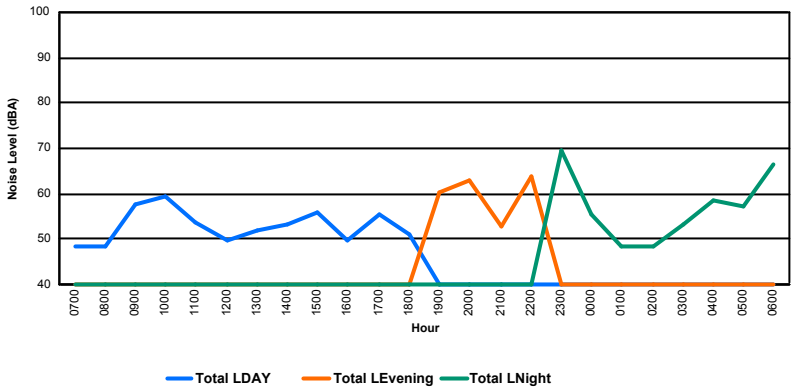
Noise Distribution by Hour

Between 30/05/2023 00:00:00 and 30/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/05/23 7:00	1	48.6	38.5	48.2	48.6	-	-
30/05/23 8:00	-	48.3	-	48.3	48.3	-	-
30/05/23 9:00	1	57.7	57.1	48.5	57.7	-	-
30/05/23 10:00	4	59.5	58.6	52.8	59.5	-	-
30/05/23 11:00	3	53.8	51.5	50.2	53.8	-	-
30/05/23 12:00	-	49.9	-	49.9	49.9	-	-
30/05/23 13:00	1	51.7	43.5	51.0	51.7	-	-
30/05/23 14:00	4	53.4	48.2	52.0	53.4	-	-
30/05/23 15:00	2	56.0	54.7	50.4	56.0	-	-
30/05/23 16:00	-	49.9	-	49.9	49.9	-	-
30/05/23 17:00	2	55.6	54.0	50.5	55.6	-	-
30/05/23 18:00	-	51.0	-	51.0	51.0	-	-
30/05/23 19:00	2	60.1	58.3	55.5	-	60.1	-
30/05/23 20:00	2	63.1	62.6	53.1	-	63.1	-
30/05/23 21:00	1	52.7	49.0	50.4	-	52.7	-
30/05/23 22:00	5	64.0	63.7	53.3	-	64.0	-
30/05/23 23:00	3	69.7	69.6	55.2	-	-	69.7
31/05/23 0:00	-	55.6	-	55.6	-	-	55.6
31/05/23 1:00	-	48.3	-	48.3	-	-	48.3
31/05/23 2:00	-	48.3	-	48.3	-	-	48.3
31/05/23 3:00	-	53.1	-	53.1	-	-	53.1
31/05/23 4:00	-	58.6	-	58.7	-	-	58.6
31/05/23 5:00	-	57.4	-	57.4	-	-	57.4
31/05/23 6:00	8	66.6	65.8	59.7	-	-	66.6
	39	**60.2**	**59.2**	**53.6**	**54.4**	**61.6**	**63.0**

Location: Roodt/Syr NMT # 1





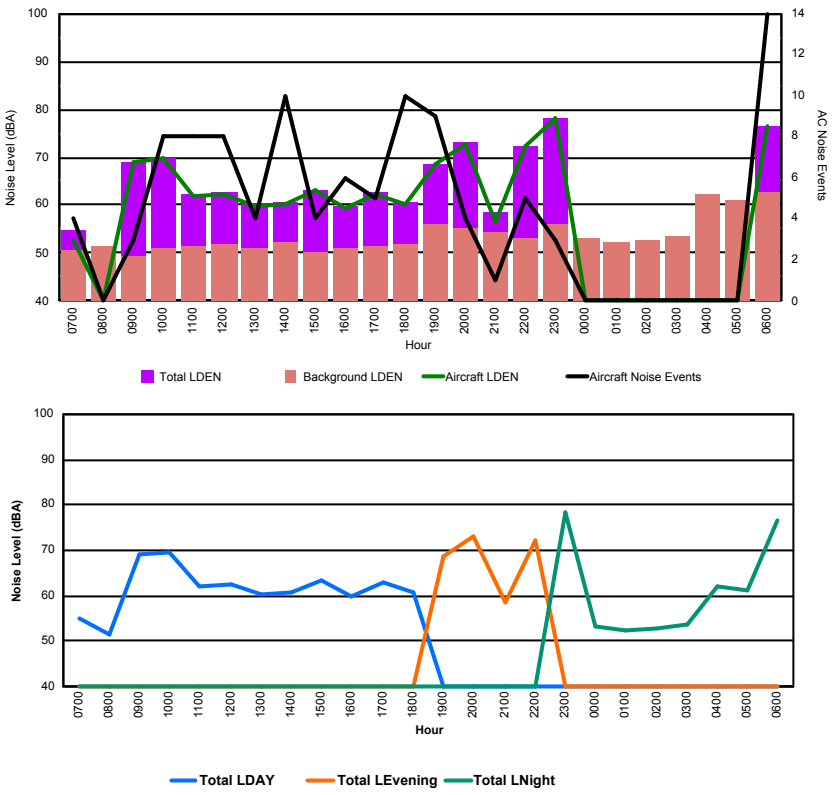
Luxembourg Airport

Noise Distribution by Hour

Between 30/05/2023 00:00:00 and 30/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/05/23 7:00	4	54.8	52.8	50.7	54.8	-	-
30/05/23 8:00	-	51.5	-	51.5	51.5	-	-
30/05/23 9:00	3	69.1	69.1	49.5	69.1	-	-
30/05/23 10:00	8	69.7	69.7	51.1	69.7	-	-
30/05/23 11:00	8	62.2	61.9	51.3	62.2	-	-
30/05/23 12:00	8	62.7	62.3	52.0	62.7	-	-
30/05/23 13:00	4	60.3	59.8	51.0	60.3	-	-
30/05/23 14:00	10	60.7	60.0	52.2	60.7	-	-
30/05/23 15:00	4	63.3	63.1	50.0	63.3	-	-
30/05/23 16:00	6	59.8	59.2	50.9	59.8	-	-
30/05/23 17:00	5	62.8	62.5	51.6	62.8	-	-
30/05/23 18:00	10	60.6	60.1	51.9	60.6	-	-
30/05/23 19:00	9	68.7	68.5	56.0	-	68.7	-
30/05/23 20:00	4	73.0	72.9	55.3	-	73.0	-
30/05/23 21:00	1	58.5	56.4	54.4	-	58.5	-
30/05/23 22:00	5	72.2	72.1	53.1	-	72.2	-
30/05/23 23:00	3	78.2	78.2	55.9	-	-	78.2
31/05/23 0:00	-	53.2	-	53.2	-	-	53.2
31/05/23 1:00	-	52.4	-	52.4	-	-	52.4
31/05/23 2:00	-	52.7	-	52.7	-	-	52.7
31/05/23 3:00	-	53.7	-	53.7	-	-	53.7
31/05/23 4:00	-	62.1	-	62.1	-	-	62.1
31/05/23 5:00	-	61.1	-	61.1	-	-	61.1
31/05/23 6:00	14	76.6	76.5	62.7	-	-	76.6
	106	**69.0**	**68.8**	**55.6**	**64.0**	**70.5**	**71.6**

Location: DVOR NMT # 2



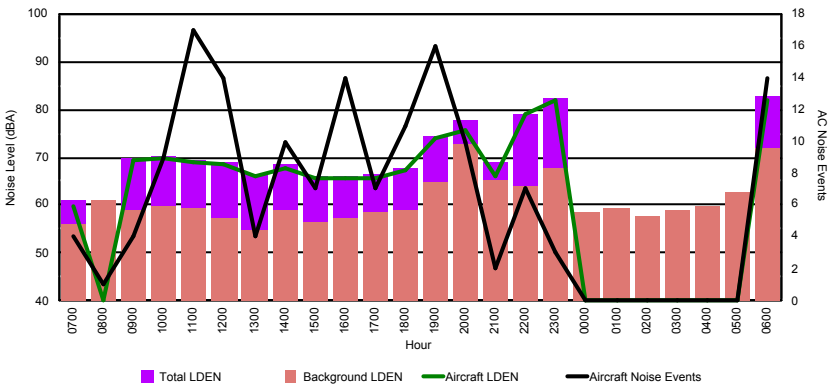
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

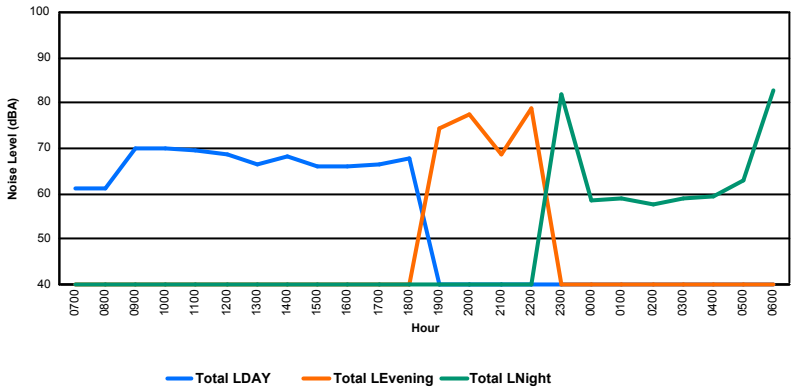
Luxembourg Airport
Noise Distribution by Hour

Between 30/05/2023 00:00:00 and 30/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/05/23 7:00	4	61.1	59.7	55.9	61.1	-	-
30/05/23 8:00	1	61.0	36.3	61.1	61.0	-	-
30/05/23 9:00	4	69.9	69.5	58.9	69.9	-	-
30/05/23 10:00	9	70.1	69.7	59.8	70.1	-	-
30/05/23 11:00	17	69.5	69.1	59.3	69.5	-	-
30/05/23 12:00	14	68.8	68.5	57.1	68.8	-	-
30/05/23 13:00	4	66.3	66.0	54.9	66.3	-	-
30/05/23 14:00	10	68.4	67.9	58.8	68.4	-	-
30/05/23 15:00	7	66.1	65.7	56.5	66.1	-	-
30/05/23 16:00	14	66.1	65.5	57.1	66.1	-	-
30/05/23 17:00	7	66.4	65.7	58.5	66.4	-	-
30/05/23 18:00	11	67.7	67.1	58.8	67.7	-	-
30/05/23 19:00	16	74.3	73.8	64.6	-	74.3	-
30/05/23 20:00	10	77.6	75.8	72.9	-	77.6	-
30/05/23 21:00	2	68.8	66.2	65.4	-	68.8	-
30/05/23 22:00	7	78.9	78.8	63.8	-	78.9	-
30/05/23 23:00	3	82.1	81.9	67.9	-	-	82.1
31/05/23 0:00	-	58.6	-	58.6	-	-	58.6
31/05/23 1:00	-	59.0	-	59.2	-	-	59.0
31/05/23 2:00	-	57.7	-	57.8	-	-	57.7
31/05/23 3:00	-	58.9	-	58.9	-	-	58.9
31/05/23 4:00	-	59.6	-	59.6	-	-	59.6
31/05/23 5:00	-	62.8	-	62.8	-	-	62.8
31/05/23 6:00	14	82.6	81.7	71.7	-	-	82.6
	154	**73.9**	**73.2**	**64.2**	**67.6**	**76.3**	**76.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

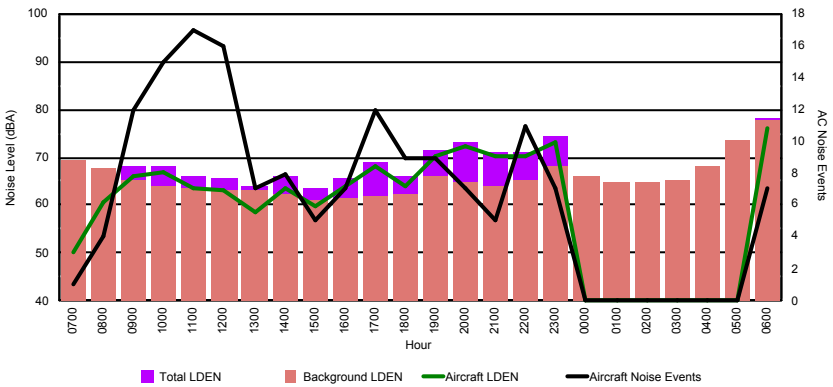
Luxembourg Airport

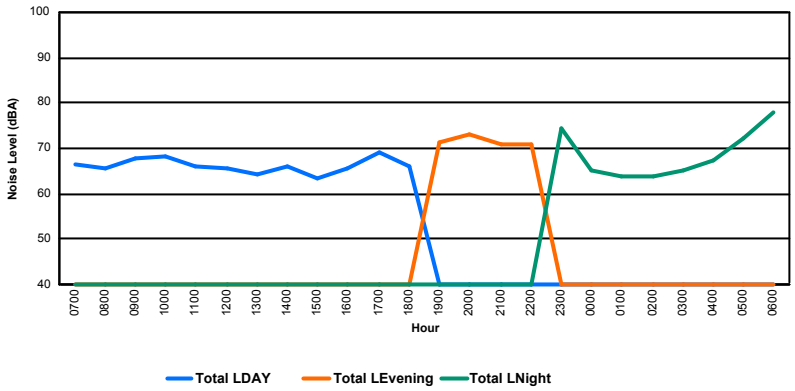
Noise Distribution by Hour

Between 30/05/2023 00:00:00 and 30/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/05/23 7:00	1	66.4	50.0	69.5	66.4	-	-
30/05/23 8:00	4	65.8	60.7	67.9	65.8	-	-
30/05/23 9:00	12	68.0	66.1	65.0	68.0	-	-
30/05/23 10:00	15	68.2	66.9	64.1	68.2	-	-
30/05/23 11:00	17	66.1	63.6	63.5	66.1	-	-
30/05/23 12:00	16	65.8	63.2	63.2	65.8	-	-
30/05/23 13:00	7	64.1	58.7	63.1	64.1	-	-
30/05/23 14:00	8	65.9	63.5	62.4	65.9	-	-
30/05/23 15:00	5	63.4	59.8	61.2	63.4	-	-
30/05/23 16:00	7	65.8	63.9	61.6	65.8	-	-
30/05/23 17:00	12	69.0	68.1	61.8	69.0	-	-
30/05/23 18:00	9	66.0	63.8	62.4	66.0	-	-
30/05/23 19:00	9	71.5	70.1	66.1	-	71.5	-
30/05/23 20:00	7	73.0	72.4	64.7	-	73.0	-
30/05/23 21:00	5	71.1	70.2	64.0	-	71.1	-
30/05/23 22:00	11	71.1	70.1	65.2	-	71.1	-
30/05/23 23:00	7	74.3	73.1	68.3	-	-	74.3
31/05/23 0:00	-	65.2	-	66.1	-	-	65.2
31/05/23 1:00	-	64.0	-	64.7	-	-	64.0
31/05/23 2:00	-	63.9	-	64.6	-	-	63.9
31/05/23 3:00	-	65.0	-	65.3	-	-	65.0
31/05/23 4:00	-	67.4	-	68.1	-	-	67.4
31/05/23 5:00	-	72.1	-	73.4	-	-	72.1
31/05/23 6:00	7	78.1	76.0	77.7	-	-	78.1
	159	**70.0**	**67.6**	**68.1**	**66.5**	**71.7**	**71.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

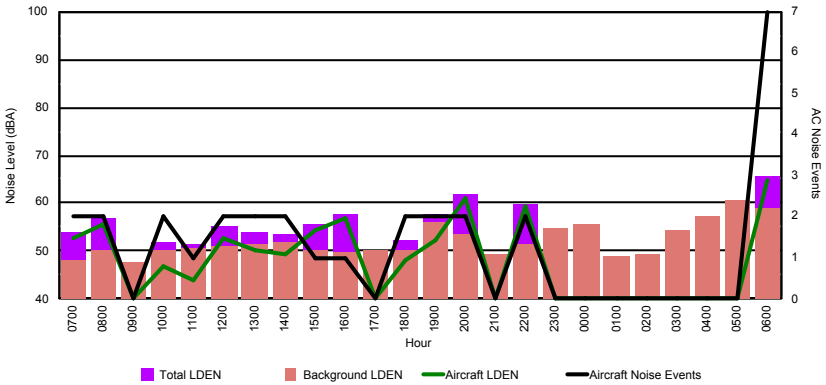
Luxembourg Airport

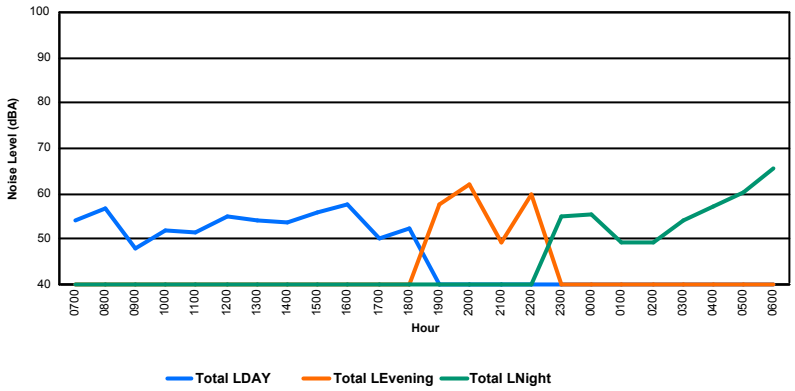
Noise Distribution by Hour

Between 31/05/2023 00:00:00 and 31/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/05/23 7:00	2	53.9	52.6	48.2	53.9	-	-
31/05/23 8:00	2	56.9	55.7	50.4	56.9	-	-
31/05/23 9:00	-	47.9	-	47.9	47.9	-	-
31/05/23 10:00	2	51.8	46.8	50.3	51.8	-	-
31/05/23 11:00	1	51.5	43.9	50.7	51.5	-	-
31/05/23 12:00	2	55.0	52.9	50.9	55.0	-	-
31/05/23 13:00	2	53.9	50.1	51.6	53.9	-	-
31/05/23 14:00	2	53.7	49.2	51.8	53.7	-	-
31/05/23 15:00	1	55.7	54.3	50.1	55.7	-	-
31/05/23 16:00	1	57.5	56.7	49.7	57.5	-	-
31/05/23 17:00	-	50.1	-	50.1	50.1	-	-
31/05/23 18:00	2	52.2	48.2	50.4	52.2	-	-
31/05/23 19:00	2	57.8	52.2	56.2	-	57.8	-
31/05/23 20:00	2	61.9	61.2	53.4	-	61.9	-
31/05/23 21:00	-	49.2	-	49.2	-	49.2	-
31/05/23 22:00	2	59.9	59.3	51.5	-	59.9	-
31/05/23 23:00	-	54.9	-	54.9	-	-	54.9
01/06/23 0:00	-	55.6	-	55.6	-	-	55.6
01/06/23 1:00	-	49.1	-	49.1	-	-	49.1
01/06/23 2:00	-	49.3	-	49.3	-	-	49.3
01/06/23 3:00	-	54.3	-	54.3	-	-	54.3
01/06/23 4:00	-	57.1	-	57.2	-	-	57.1
01/06/23 5:00	-	60.5	-	60.6	-	-	60.5
01/06/23 6:00	7	65.7	64.7	59.1	-	-	65.7
	30	**57.3**	**54.7**	**53.8**	**54.1**	**59.0**	**59.1**

Location: Roodt/Syr NMT # 1





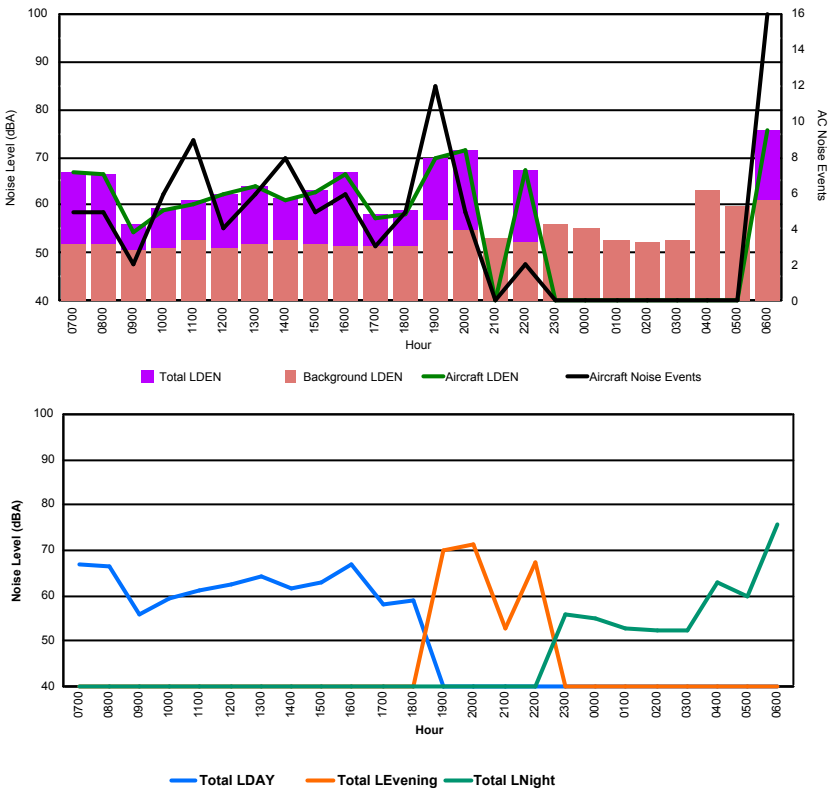
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 31/05/2023 00:00:00 and 31/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/05/23 7:00	5	67.0	66.9	51.8	67.0	-	-
31/05/23 8:00	5	66.5	66.3	51.7	66.5	-	-
31/05/23 9:00	2	55.9	54.5	50.7	55.9	-	-
31/05/23 10:00	6	59.5	58.8	51.2	59.5	-	-
31/05/23 11:00	9	61.0	60.4	52.7	61.0	-	-
31/05/23 12:00	4	62.5	62.1	51.2	62.5	-	-
31/05/23 13:00	6	64.1	63.9	51.8	64.1	-	-
31/05/23 14:00	8	61.5	60.9	52.6	61.5	-	-
31/05/23 15:00	5	63.1	62.8	51.8	63.1	-	-
31/05/23 16:00	6	66.7	66.5	51.6	66.7	-	-
31/05/23 17:00	3	58.2	57.2	51.3	58.2	-	-
31/05/23 18:00	5	59.1	58.3	51.5	59.1	-	-
31/05/23 19:00	12	70.0	69.8	56.9	-	70.0	-
31/05/23 20:00	5	71.5	71.4	54.9	-	71.5	-
31/05/23 21:00	-	53.0	-	53.0	-	53.0	-
31/05/23 22:00	2	67.5	67.4	52.1	-	67.5	-
31/05/23 23:00	-	55.9	-	55.9	-	-	55.9
01/06/23 0:00	-	55.0	-	55.0	-	-	55.0
01/06/23 1:00	-	52.6	-	52.6	-	-	52.6
01/06/23 2:00	-	52.2	-	52.2	-	-	52.2
01/06/23 3:00	-	52.5	-	52.5	-	-	52.5
01/06/23 4:00	-	63.0	-	63.0	-	-	63.0
01/06/23 5:00	-	59.8	-	59.8	-	-	59.8
01/06/23 6:00	16	75.8	75.7	61.1	-	-	75.8
	99	**66.1**	**65.7**	**55.4**	**63.4**	**68.7**	**67.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

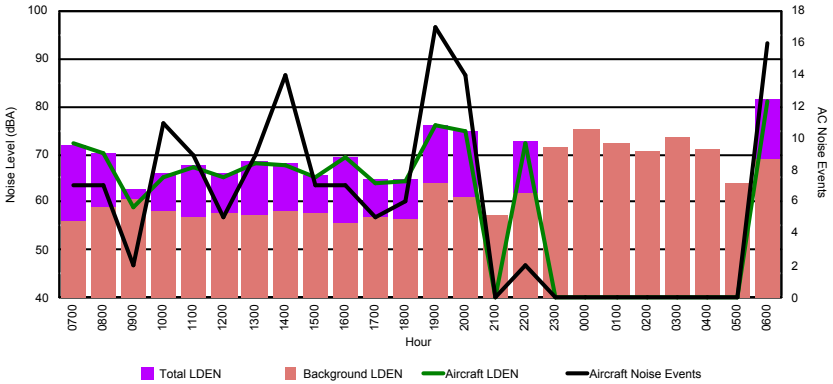
Luxembourg Airport

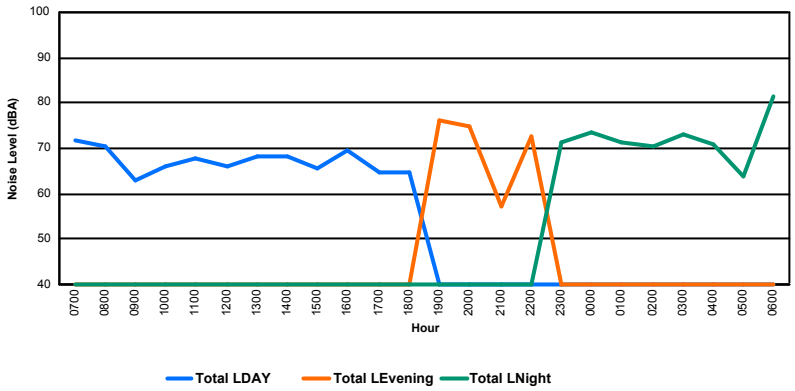
Noise Distribution by Hour

Between 31/05/2023 00:00:00 and 31/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/05/23 7:00	7	71.8	72.4	56.0	71.8	-	-
31/05/23 8:00	7	70.4	70.1	59.1	70.4	-	-
31/05/23 9:00	2	62.8	58.8	60.6	62.8	-	-
31/05/23 10:00	11	66.1	65.4	58.0	66.1	-	-
31/05/23 11:00	9	67.6	67.2	56.8	67.6	-	-
31/05/23 12:00	5	65.9	65.2	57.9	65.9	-	-
31/05/23 13:00	9	68.4	68.1	57.2	68.4	-	-
31/05/23 14:00	14	68.1	67.7	58.1	68.1	-	-
31/05/23 15:00	7	65.8	65.0	57.8	65.8	-	-
31/05/23 16:00	7	69.4	69.3	55.7	69.4	-	-
31/05/23 17:00	5	64.9	64.1	56.7	64.9	-	-
31/05/23 18:00	6	64.9	64.2	56.6	64.9	-	-
31/05/23 19:00	17	76.2	75.9	63.8	-	76.2	-
31/05/23 20:00	14	74.8	74.6	61.2	-	74.8	-
31/05/23 21:00	-	57.2	-	57.2	-	57.2	-
31/05/23 22:00	2	72.7	72.3	62.0	-	72.7	-
31/05/23 23:00	-	71.2	-	71.6	-	-	71.2
01/06/23 0:00	-	73.4	-	75.3	-	-	73.4
01/06/23 1:00	-	71.5	-	72.1	-	-	71.5
01/06/23 2:00	-	70.3	-	70.6	-	-	70.3
01/06/23 3:00	-	73.1	-	73.6	-	-	73.1
01/06/23 4:00	-	70.7	-	71.1	-	-	70.7
01/06/23 5:00	-	63.8	-	63.9	-	-	63.8
01/06/23 6:00	16	81.3	81.1	69.0	-	-	81.3
	138	**72.2**	**70.7**	**67.5**	**67.9**	**73.6**	**74.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

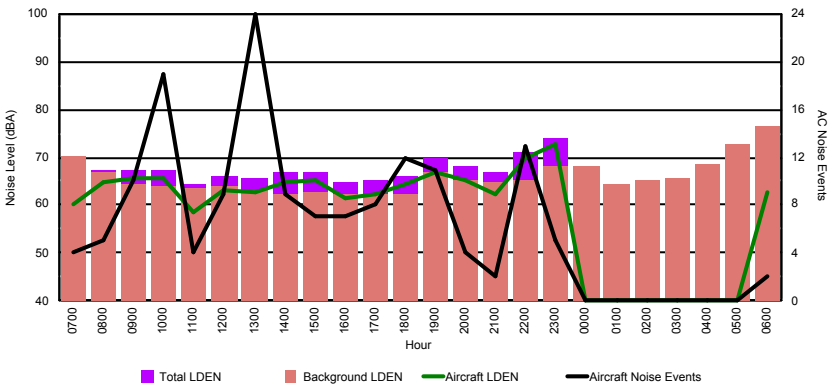
Luxembourg Airport

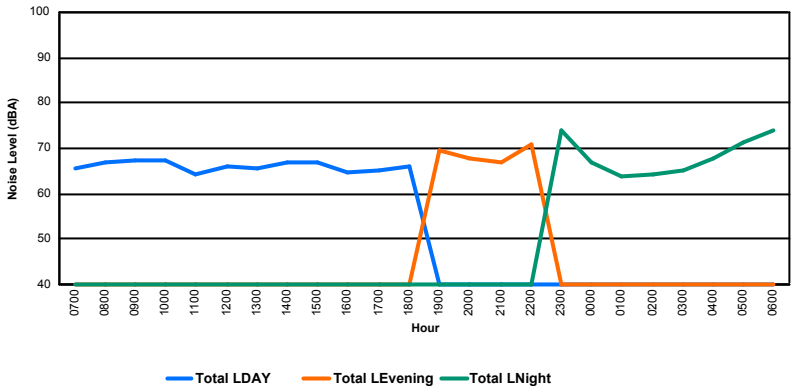
Noise Distribution by Hour

Between 31/05/2023 00:00:00 and 31/05/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/05/23 7:00	4	65.6	60.4	70.1	65.6	-	-
31/05/23 8:00	5	67.1	64.8	66.7	67.1	-	-
31/05/23 9:00	10	67.4	65.5	64.2	67.4	-	-
31/05/23 10:00	19	67.3	65.5	63.8	67.3	-	-
31/05/23 11:00	4	64.3	58.4	63.7	64.3	-	-
31/05/23 12:00	9	66.1	63.1	63.8	66.1	-	-
31/05/23 13:00	24	65.6	62.8	63.2	65.6	-	-
31/05/23 14:00	9	66.8	64.9	62.5	66.8	-	-
31/05/23 15:00	7	66.9	65.1	62.7	66.9	-	-
31/05/23 16:00	7	64.7	61.3	62.2	64.7	-	-
31/05/23 17:00	8	65.0	62.1	62.2	65.0	-	-
31/05/23 18:00	12	66.2	64.3	62.1	66.2	-	-
31/05/23 19:00	11	69.7	66.9	66.7	-	69.7	-
31/05/23 20:00	4	68.0	65.0	65.1	-	68.0	-
31/05/23 21:00	2	66.7	62.5	64.6	-	66.7	-
31/05/23 22:00	13	71.0	69.8	65.3	-	71.0	-
31/05/23 23:00	5	74.1	72.9	68.1	-	-	74.1
01/06/23 0:00	-	67.1	-	68.3	-	-	67.1
01/06/23 1:00	-	63.8	-	64.5	-	-	63.8
01/06/23 2:00	-	64.2	-	65.0	-	-	64.2
01/06/23 3:00	-	65.2	-	65.5	-	-	65.2
01/06/23 4:00	-	67.6	-	68.4	-	-	67.6
01/06/23 5:00	-	71.2	-	72.6	-	-	71.2
01/06/23 6:00	2	74.0	62.9	76.6	-	-	74.0
	155	**68.4**	**64.6**	**67.8**	**66.2**	**69.2**	**70.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

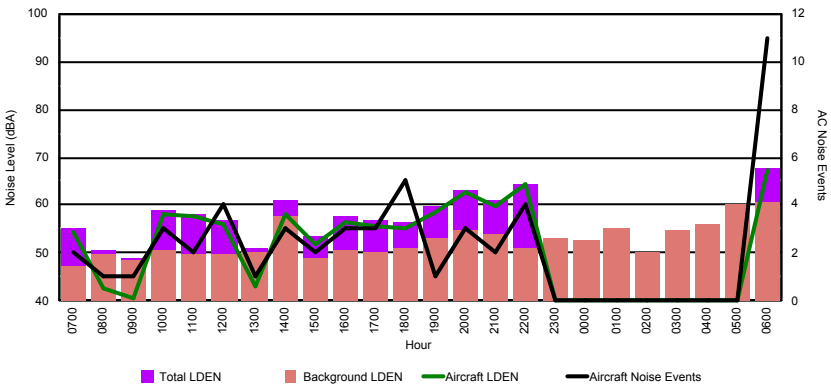
Luxembourg Airport

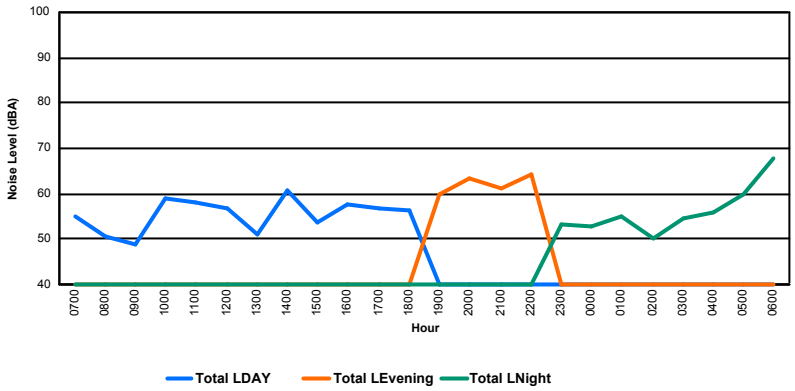
Noise Distribution by Hour

Between 01/06/2023 00:00:00 and 01/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/06/23 7:00	2	55.1	54.3	47.2	55.1	-	-
01/06/23 8:00	1	50.6	42.8	49.9	50.6	-	-
01/06/23 9:00	1	49.0	40.7	48.4	49.0	-	-
01/06/23 10:00	3	59.0	58.3	50.8	59.0	-	-
01/06/23 11:00	2	58.2	57.5	49.9	58.2	-	-
01/06/23 12:00	4	56.9	56.1	49.6	56.9	-	-
01/06/23 13:00	1	51.1	43.3	50.3	51.1	-	-
01/06/23 14:00	3	60.9	58.1	57.9	60.9	-	-
01/06/23 15:00	2	53.5	51.7	48.9	53.5	-	-
01/06/23 16:00	3	57.5	56.6	50.6	57.5	-	-
01/06/23 17:00	3	56.7	55.6	50.4	56.7	-	-
01/06/23 18:00	5	56.5	55.2	50.9	56.5	-	-
01/06/23 19:00	1	59.8	58.6	53.3	-	59.8	-
01/06/23 20:00	3	63.2	62.6	54.6	-	63.2	-
01/06/23 21:00	2	61.0	59.6	53.8	-	61.0	-
01/06/23 22:00	4	64.3	64.3	51.1	-	64.3	-
01/06/23 23:00	-	53.1	-	53.1	-	-	53.1
02/06/23 0:00	-	52.7	-	52.8	-	-	52.7
02/06/23 1:00	-	55.1	-	55.1	-	-	55.1
02/06/23 2:00	-	50.3	-	50.3	-	-	50.3
02/06/23 3:00	-	54.5	-	54.6	-	-	54.5
02/06/23 4:00	-	55.9	-	55.9	-	-	55.9
02/06/23 5:00	-	59.9	-	60.0	-	-	59.9
02/06/23 6:00	11	67.9	67.1	60.6	-	-	67.9
	51	**59.5**	**58.0**	**54.1**	**56.6**	**62.4**	**60.3**

Location: Roodt/Syr NMT # 1





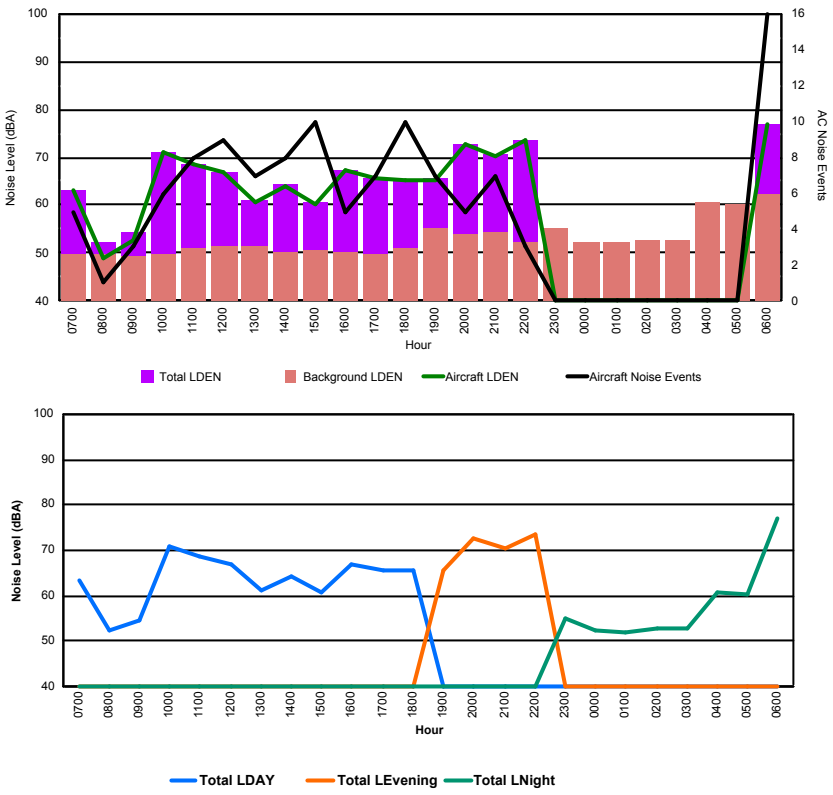
Luxembourg Airport

Noise Distribution by Hour

Between 01/06/2023 00:00:00 and 01/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/06/23 7:00	5	63.2	63.0	49.6	63.2	-	-
01/06/23 8:00	1	52.3	48.8	49.7	52.3	-	-
01/06/23 9:00	3	54.5	52.8	49.5	54.5	-	-
01/06/23 10:00	6	71.1	71.1	49.8	71.1	-	-
01/06/23 11:00	8	68.7	68.6	50.9	68.7	-	-
01/06/23 12:00	9	67.0	66.9	51.5	67.0	-	-
01/06/23 13:00	7	61.1	60.6	51.3	61.1	-	-
01/06/23 14:00	8	64.2	64.0	50.2	64.2	-	-
01/06/23 15:00	10	60.8	60.3	50.5	60.8	-	-
01/06/23 16:00	5	67.1	67.1	50.3	67.1	-	-
01/06/23 17:00	7	65.7	65.6	49.9	65.7	-	-
01/06/23 18:00	10	65.4	65.2	51.0	65.4	-	-
01/06/23 19:00	7	65.7	65.3	55.4	-	65.7	-
01/06/23 20:00	5	72.7	72.6	54.0	-	72.7	-
01/06/23 21:00	7	70.5	70.3	54.3	-	70.5	-
01/06/23 22:00	3	73.4	73.4	52.3	-	73.4	-
01/06/23 23:00	-	55.1	-	55.1	-	-	55.1
02/06/23 0:00	-	52.3	-	52.3	-	-	52.3
02/06/23 1:00	-	52.1	-	52.1	-	-	52.1
02/06/23 2:00	-	52.6	-	52.6	-	-	52.6
02/06/23 3:00	-	52.9	-	52.9	-	-	52.9
02/06/23 4:00	-	60.6	-	60.6	-	-	60.6
02/06/23 5:00	-	60.1	-	60.1	-	-	60.1
02/06/23 6:00	16	77.0	76.9	62.2	-	-	77.0
	117	**68.1**	**67.9**	**54.8**	**65.8**	**71.4**	**68.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

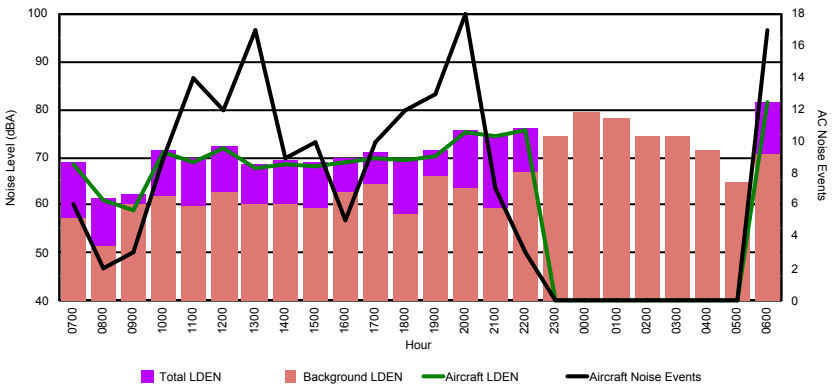
Luxembourg Airport

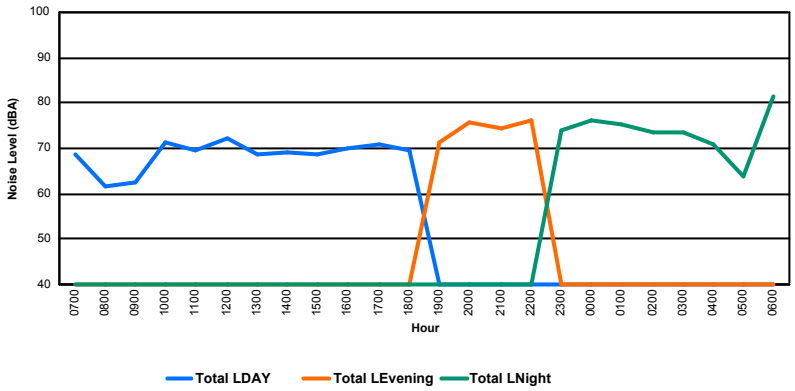
Noise Distribution by Hour

Between 01/06/2023 00:00:00 and 01/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/06/23 7:00	6	68.8	68.6	57.4	68.8	-	-
01/06/23 8:00	2	61.5	61.0	51.5	61.5	-	-
01/06/23 9:00	3	62.5	58.8	60.2	62.5	-	-
01/06/23 10:00	9	71.5	71.0	61.7	71.5	-	-
01/06/23 11:00	14	69.6	69.1	59.7	69.6	-	-
01/06/23 12:00	12	72.2	71.8	62.6	72.2	-	-
01/06/23 13:00	17	68.5	67.8	60.3	68.5	-	-
01/06/23 14:00	9	69.2	68.5	60.3	69.2	-	-
01/06/23 15:00	10	68.8	68.3	59.2	68.8	-	-
01/06/23 16:00	5	70.0	69.1	62.7	70.0	-	-
01/06/23 17:00	10	71.0	70.0	64.2	71.0	-	-
01/06/23 18:00	12	69.6	69.3	58.3	69.6	-	-
01/06/23 19:00	13	71.5	70.2	65.9	-	71.5	-
01/06/23 20:00	18	75.7	75.4	63.5	-	75.7	-
01/06/23 21:00	7	74.5	74.4	59.5	-	74.5	-
01/06/23 22:00	3	76.1	75.5	66.7	-	76.1	-
01/06/23 23:00	-	74.1	-	74.3	-	-	74.1
02/06/23 0:00	-	76.1	-	79.3	-	-	76.1
02/06/23 1:00	-	75.1	-	78.0	-	-	75.1
02/06/23 2:00	-	73.4	-	74.4	-	-	73.4
02/06/23 3:00	-	73.5	-	74.5	-	-	73.5
02/06/23 4:00	-	71.1	-	71.3	-	-	71.1
02/06/23 5:00	-	63.7	-	64.6	-	-	63.7
02/06/23 6:00	17	81.6	81.3	70.5	-	-	81.6
	167	**73.4**	**71.4**	**70.7**	**69.4**	**74.8**	**75.8**

Location: Mid Runway NMT # 3





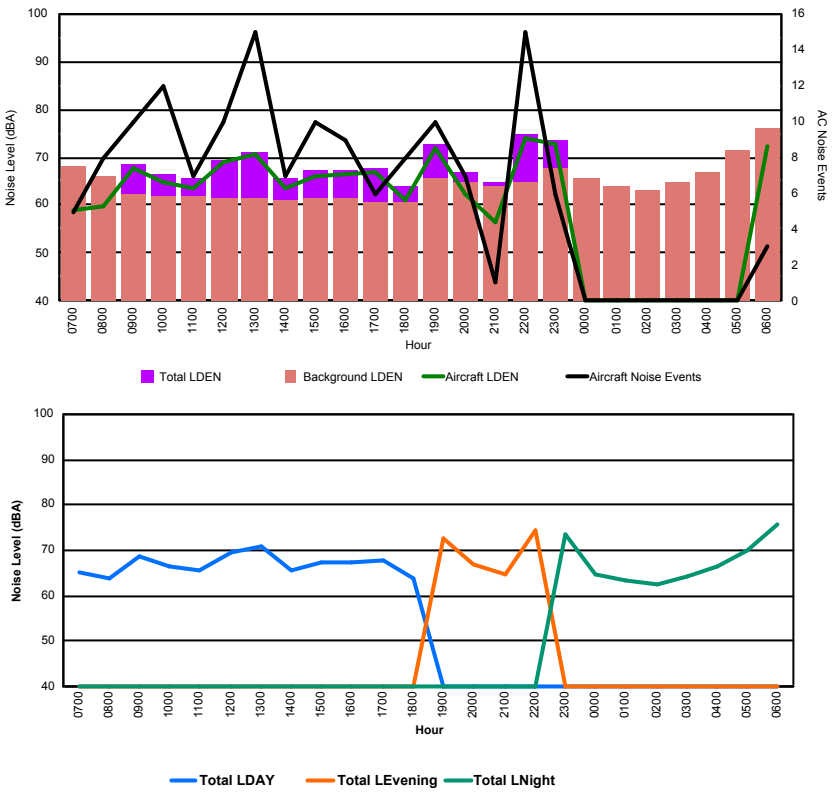
Luxembourg Airport

Noise Distribution by Hour

Between 01/06/2023 00:00:00 and 01/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/06/23 7:00	5	65.0	59.1	68.1	65.0	-	-
01/06/23 8:00	8	63.9	59.8	66.0	63.9	-	-
01/06/23 9:00	10	68.7	67.8	62.2	68.7	-	-
01/06/23 10:00	12	66.6	64.9	61.9	66.6	-	-
01/06/23 11:00	7	65.7	63.4	62.0	65.7	-	-
01/06/23 12:00	10	69.5	68.8	61.5	69.5	-	-
01/06/23 13:00	15	71.0	70.5	61.4	71.0	-	-
01/06/23 14:00	7	65.6	63.7	61.1	65.6	-	-
01/06/23 15:00	10	67.3	66.1	61.5	67.3	-	-
01/06/23 16:00	9	67.5	66.4	61.3	67.5	-	-
01/06/23 17:00	6	67.9	67.0	60.6	67.9	-	-
01/06/23 18:00	8	63.8	61.1	60.8	63.8	-	-
01/06/23 19:00	10	72.7	71.8	65.5	-	72.7	-
01/06/23 20:00	7	66.7	62.4	64.7	-	66.7	-
01/06/23 21:00	1	64.8	56.4	64.1	-	64.8	-
01/06/23 22:00	15	74.6	74.1	64.7	-	74.6	-
01/06/23 23:00	6	73.6	72.8	67.9	-	-	73.6
02/06/23 0:00	-	64.7	-	65.7	-	-	64.7
02/06/23 1:00	-	63.3	-	63.9	-	-	63.3
02/06/23 2:00	-	62.5	-	63.0	-	-	62.5
02/06/23 3:00	-	64.4	-	64.6	-	-	64.4
02/06/23 4:00	-	66.3	-	66.8	-	-	66.3
02/06/23 5:00	-	70.1	-	71.5	-	-	70.1
02/06/23 6:00	3	75.9	72.4	76.0	-	-	75.9
	149	**69.4**	**67.3**	**66.7**	**67.4**	**71.4**	**70.3**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

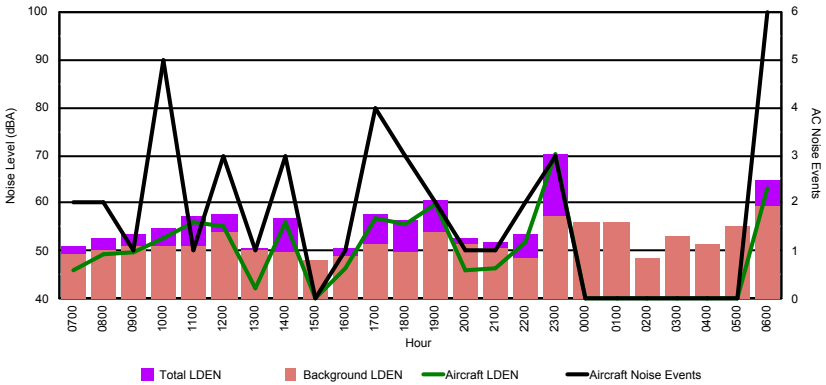
Luxembourg Airport

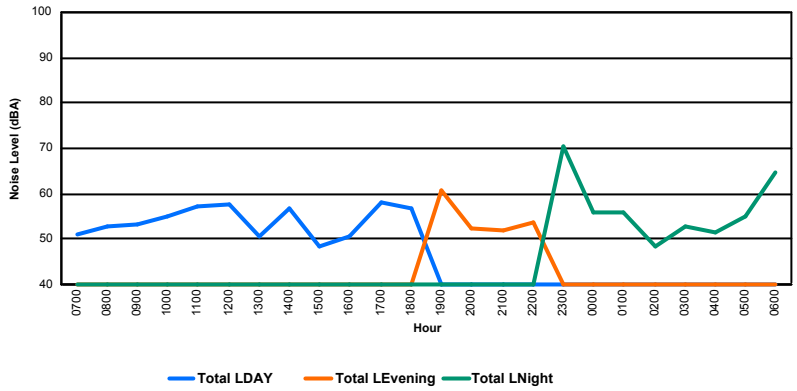
Noise Distribution by Hour

Between 02/06/2023 00:00:00 and 02/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/06/23 7:00	2	51.0	46.0	49.4	51.0	-	-
02/06/23 8:00	2	52.8	49.5	50.1	52.8	-	-
02/06/23 9:00	1	53.4	49.6	51.1	53.4	-	-
02/06/23 10:00	5	54.9	52.6	51.1	54.9	-	-
02/06/23 11:00	1	57.4	56.2	51.2	57.4	-	-
02/06/23 12:00	3	57.6	55.2	54.0	57.6	-	-
02/06/23 13:00	1	50.8	42.3	50.2	50.8	-	-
02/06/23 14:00	3	56.9	56.0	49.7	56.9	-	-
02/06/23 15:00	-	48.2	-	48.2	48.2	-	-
02/06/23 16:00	1	50.8	46.4	48.9	50.8	-	-
02/06/23 17:00	4	57.9	56.7	51.6	57.9	-	-
02/06/23 18:00	3	56.6	55.6	49.7	56.6	-	-
02/06/23 19:00	2	60.8	59.8	53.8	-	60.8	-
02/06/23 20:00	1	52.5	45.9	51.5	-	52.5	-
02/06/23 21:00	1	52.0	46.5	50.7	-	52.0	-
02/06/23 22:00	2	53.6	52.0	48.6	-	53.6	-
02/06/23 23:00	3	70.3	70.2	57.2	-	-	70.3
03/06/23 0:00	-	56.1	-	56.2	-	-	56.1
03/06/23 1:00	-	55.8	-	55.9	-	-	55.8
03/06/23 2:00	-	48.4	-	48.4	-	-	48.4
03/06/23 3:00	-	53.0	-	53.0	-	-	53.0
03/06/23 4:00	-	51.6	-	51.6	-	-	51.6
03/06/23 5:00	-	55.1	-	55.1	-	-	55.1
03/06/23 6:00	6	64.7	63.3	59.3	-	-	64.7
	41	**59.4**	**58.3**	**53.1**	**55.1**	**56.5**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

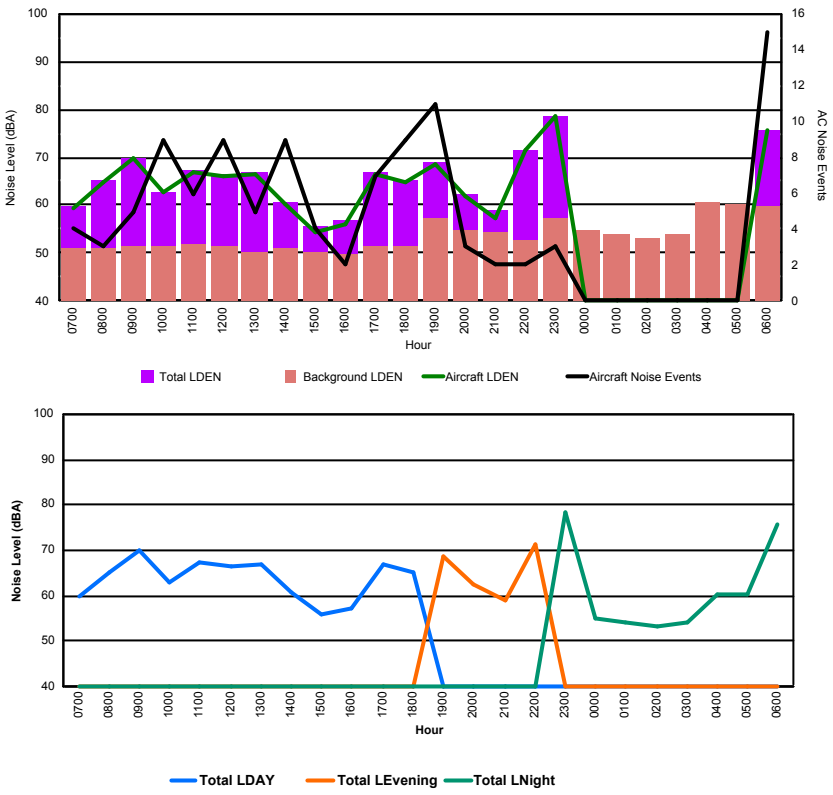
Luxembourg Airport

Noise Distribution by Hour

Between 02/06/2023 00:00:00 and 02/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/06/23 7:00	4	59.8	59.2	51.0	59.8	-	-
02/06/23 8:00	3	65.1	64.9	51.1	65.1	-	-
02/06/23 9:00	5	69.9	69.8	51.4	69.9	-	-
02/06/23 10:00	9	62.9	62.6	51.6	62.9	-	-
02/06/23 11:00	6	67.2	67.0	52.0	67.2	-	-
02/06/23 12:00	9	66.4	66.2	51.6	66.4	-	-
02/06/23 13:00	5	66.7	66.6	50.1	66.7	-	-
02/06/23 14:00	9	60.6	60.1	50.9	60.6	-	-
02/06/23 15:00	4	55.8	54.5	50.2	55.8	-	-
02/06/23 16:00	2	57.0	56.2	49.6	57.0	-	-
02/06/23 17:00	7	66.7	66.6	51.3	66.7	-	-
02/06/23 18:00	9	65.1	64.9	51.3	65.1	-	-
02/06/23 19:00	11	68.8	68.5	57.3	-	68.8	-
02/06/23 20:00	3	62.5	61.7	54.9	-	62.5	-
02/06/23 21:00	2	59.0	57.4	54.2	-	59.0	-
02/06/23 22:00	2	71.3	71.3	52.7	-	71.3	-
02/06/23 23:00	3	78.5	78.4	57.3	-	-	78.5
03/06/23 0:00	-	54.8	-	54.8	-	-	54.8
03/06/23 1:00	-	54.0	-	54.0	-	-	54.0
03/06/23 2:00	-	53.3	-	53.3	-	-	53.3
03/06/23 3:00	-	54.0	-	54.0	-	-	54.0
03/06/23 4:00	-	60.5	-	60.5	-	-	60.5
03/06/23 5:00	-	60.1	-	60.1	-	-	60.1
03/06/23 6:00	15	75.8	75.7	59.6	-	-	75.8
	108	**68.6**	**68.4**	**54.9**	**65.2**	**67.7**	**71.5**

Location: DVOR NMT # 2



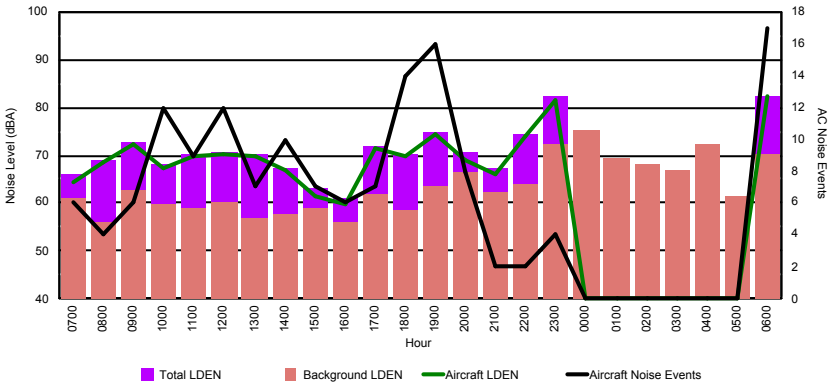
Luxembourg Airport

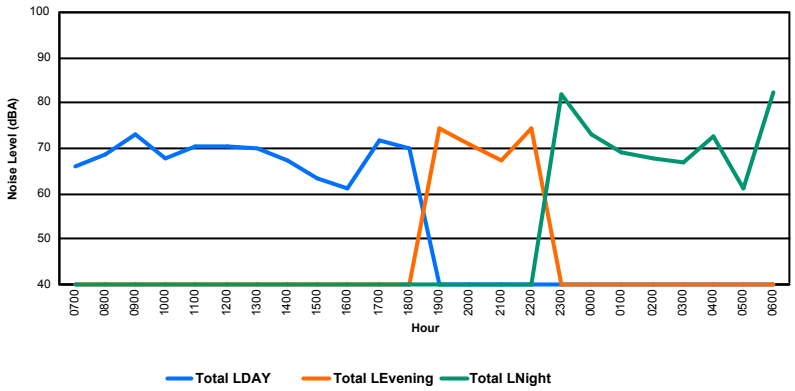
Noise Distribution by Hour

Between 02/06/2023 00:00:00 and 02/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/06/23 7:00	6	65.9	64.3	61.2	65.9	-	-
02/06/23 8:00	4	68.9	68.7	56.1	68.9	-	-
02/06/23 9:00	6	72.9	72.5	62.9	72.9	-	-
02/06/23 10:00	12	68.0	67.4	59.8	68.0	-	-
02/06/23 11:00	9	70.3	70.0	59.0	70.3	-	-
02/06/23 12:00	12	70.6	70.2	60.2	70.6	-	-
02/06/23 13:00	7	70.2	70.0	56.9	70.2	-	-
02/06/23 14:00	10	67.5	67.0	57.8	67.5	-	-
02/06/23 15:00	7	63.3	61.3	59.1	63.3	-	-
02/06/23 16:00	6	61.2	59.7	55.9	61.2	-	-
02/06/23 17:00	7	71.9	71.4	61.9	71.9	-	-
02/06/23 18:00	14	70.2	69.9	58.5	70.2	-	-
02/06/23 19:00	16	74.6	74.3	63.6	-	74.6	-
02/06/23 20:00	8	70.8	68.8	66.6	-	70.8	-
02/06/23 21:00	2	67.4	65.9	62.3	-	67.4	-
02/06/23 22:00	2	74.3	73.9	64.0	-	74.3	-
02/06/23 23:00	4	82.1	81.6	72.5	-	-	82.1
03/06/23 0:00	-	73.0	-	75.1	-	-	73.0
03/06/23 1:00	-	69.0	-	69.4	-	-	69.0
03/06/23 2:00	-	67.6	-	68.0	-	-	67.6
03/06/23 3:00	-	66.7	-	66.9	-	-	66.7
03/06/23 4:00	-	72.5	-	72.5	-	-	72.5
03/06/23 5:00	-	61.3	-	61.3	-	-	61.3
03/06/23 6:00	17	82.5	82.3	70.2	-	-	82.5
	149	**73.8**	**72.9**	**67.1**	**69.4**	**72.6**	**77.0**

Location: Mid Runway NMT # 3





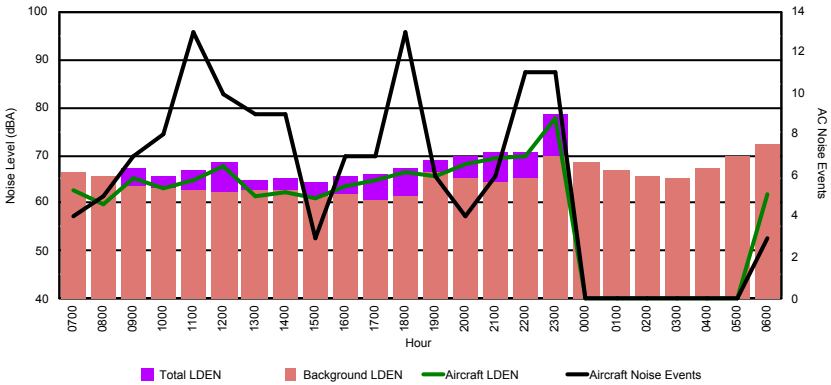
Luxembourg Airport

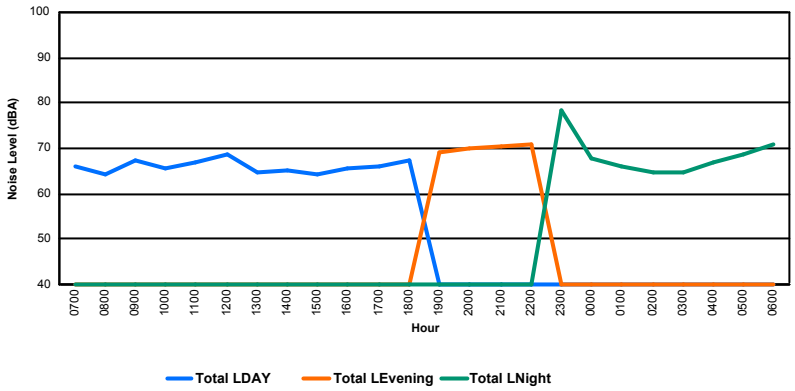
Noise Distribution by Hour

Between 02/06/2023 00:00:00 and 02/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/06/23 7:00	4	66.0	62.6	66.6	66.0	-	-
02/06/23 8:00	5	64.1	59.6	65.5	64.1	-	-
02/06/23 9:00	7	67.2	65.2	63.6	67.2	-	-
02/06/23 10:00	8	65.6	63.0	63.1	65.6	-	-
02/06/23 11:00	13	66.7	64.7	62.8	66.7	-	-
02/06/23 12:00	10	68.7	67.7	62.5	68.7	-	-
02/06/23 13:00	9	64.8	61.3	62.6	64.8	-	-
02/06/23 14:00	9	65.2	62.2	62.6	65.2	-	-
02/06/23 15:00	3	64.3	61.0	61.6	64.3	-	-
02/06/23 16:00	7	65.6	63.5	61.7	65.6	-	-
02/06/23 17:00	7	66.1	64.8	60.7	66.1	-	-
02/06/23 18:00	13	67.5	66.3	61.5	67.5	-	-
02/06/23 19:00	6	69.1	65.8	66.5	-	69.1	-
02/06/23 20:00	4	70.0	68.2	65.4	-	70.0	-
02/06/23 21:00	6	70.6	69.5	64.5	-	70.6	-
02/06/23 22:00	11	70.8	69.6	65.2	-	70.8	-
02/06/23 23:00	11	78.4	77.9	69.8	-	-	78.4
03/06/23 0:00	-	67.6	-	68.7	-	-	67.6
03/06/23 1:00	-	65.9	-	66.9	-	-	65.9
03/06/23 2:00	-	64.7	-	65.5	-	-	64.7
03/06/23 3:00	-	64.8	-	65.0	-	-	64.8
03/06/23 4:00	-	66.7	-	67.3	-	-	66.7
03/06/23 5:00	-	68.8	-	70.0	-	-	68.8
03/06/23 6:00	3	71.1	61.7	72.2	-	-	71.1
	136	**69.2**	**67.1**	**66.2**	**66.2**	**70.2**	**71.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

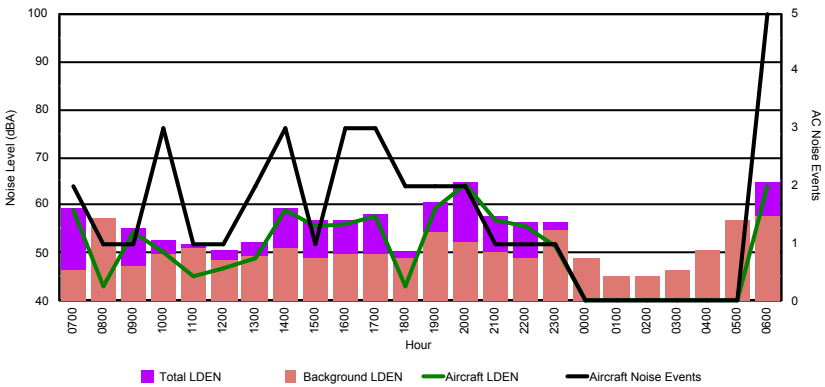
Luxembourg Airport

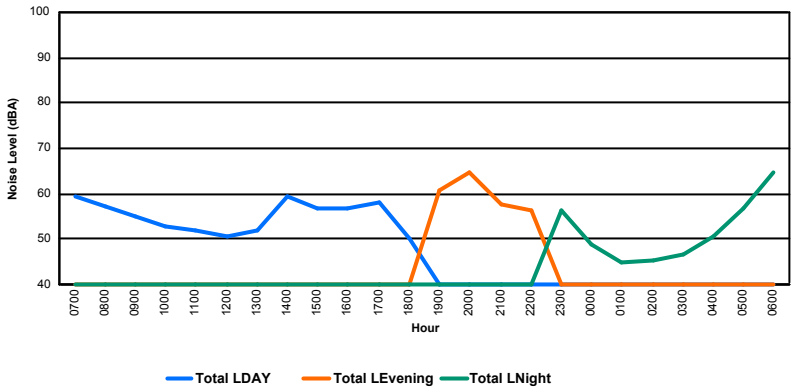
Noise Distribution by Hour

Between 03/06/2023 00:00:00 and 03/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/06/23 7:00	2	59.3	59.0	46.5	59.3	-	-
03/06/23 8:00	1	57.4	43.2	57.3	57.4	-	-
03/06/23 9:00	1	55.0	54.2	47.2	55.0	-	-
03/06/23 10:00	3	52.9	50.1	49.9	52.9	-	-
03/06/23 11:00	1	51.9	45.4	50.9	51.9	-	-
03/06/23 12:00	1	50.6	46.7	48.4	50.6	-	-
03/06/23 13:00	2	52.1	49.0	49.3	52.1	-	-
03/06/23 14:00	3	59.5	58.9	51.2	59.5	-	-
03/06/23 15:00	1	56.7	55.8	49.1	56.7	-	-
03/06/23 16:00	3	56.8	55.9	49.7	56.8	-	-
03/06/23 17:00	3	58.2	57.6	49.8	58.2	-	-
03/06/23 18:00	2	50.0	43.0	49.1	50.0	-	-
03/06/23 19:00	2	60.6	59.4	54.4	-	60.6	-
03/06/23 20:00	2	64.8	64.5	52.2	-	64.8	-
03/06/23 21:00	1	57.8	57.0	50.0	-	57.8	-
03/06/23 22:00	1	56.4	55.5	48.8	-	56.4	-
03/06/23 23:00	1	56.5	51.6	54.8	-	-	56.5
04/06/23 0:00	-	48.9	-	49.0	-	-	48.9
04/06/23 1:00	-	45.0	-	45.0	-	-	45.0
04/06/23 2:00	-	45.2	-	45.2	-	-	45.2
04/06/23 3:00	-	46.4	-	46.4	-	-	46.4
04/06/23 4:00	-	50.8	-	50.8	-	-	50.8
04/06/23 5:00	-	56.7	-	56.8	-	-	56.7
04/06/23 6:00	5	64.7	63.8	57.8	-	-	64.7
	35	**57.8**	**56.4**	**52.0**	**56.1**	**61.1**	**57.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

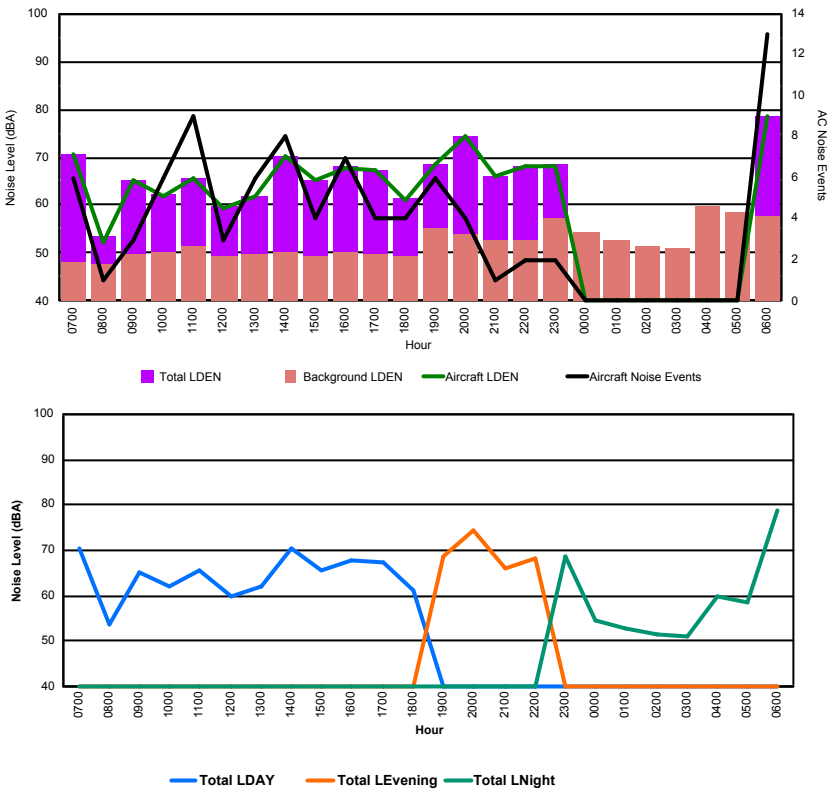
Luxembourg Airport

Noise Distribution by Hour

Between 03/06/2023 00:00:00 and 03/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/06/23 7:00	6	70.5	70.5	48.3	70.5	-	-
03/06/23 8:00	1	53.7	52.3	47.9	53.7	-	-
03/06/23 9:00	3	65.0	65.0	49.7	65.0	-	-
03/06/23 10:00	6	62.1	61.8	50.3	62.1	-	-
03/06/23 11:00	9	65.7	65.6	51.5	65.7	-	-
03/06/23 12:00	3	59.8	59.5	49.3	59.8	-	-
03/06/23 13:00	6	61.9	61.7	49.7	61.9	-	-
03/06/23 14:00	8	70.4	70.3	50.3	70.4	-	-
03/06/23 15:00	4	65.4	65.3	49.2	65.4	-	-
03/06/23 16:00	7	68.0	67.9	50.4	68.0	-	-
03/06/23 17:00	4	67.2	67.1	49.6	67.2	-	-
03/06/23 18:00	4	61.4	61.1	49.4	61.4	-	-
03/06/23 19:00	6	68.7	68.5	55.1	-	68.7	-
03/06/23 20:00	4	74.3	74.3	53.8	-	74.3	-
03/06/23 21:00	1	66.2	66.0	52.9	-	66.2	-
03/06/23 22:00	2	68.2	68.1	52.9	-	68.2	-
03/06/23 23:00	2	68.6	68.3	57.2	-	-	68.6
04/06/23 0:00	-	54.5	-	54.5	-	-	54.5
04/06/23 1:00	-	52.9	-	52.9	-	-	52.9
04/06/23 2:00	-	51.6	-	51.6	-	-	51.6
04/06/23 3:00	-	51.0	-	51.0	-	-	51.0
04/06/23 4:00	-	59.9	-	59.9	-	-	59.9
04/06/23 5:00	-	58.7	-	58.7	-	-	58.7
04/06/23 6:00	13	78.7	78.6	57.9	-	-	78.7
	89	**68.7**	**68.6**	**53.7**	**66.2**	**70.5**	**70.2**

Location: DVOR NMT # 2



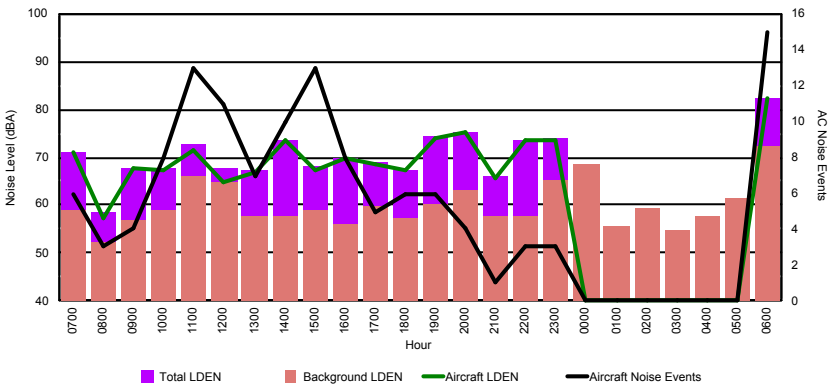
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

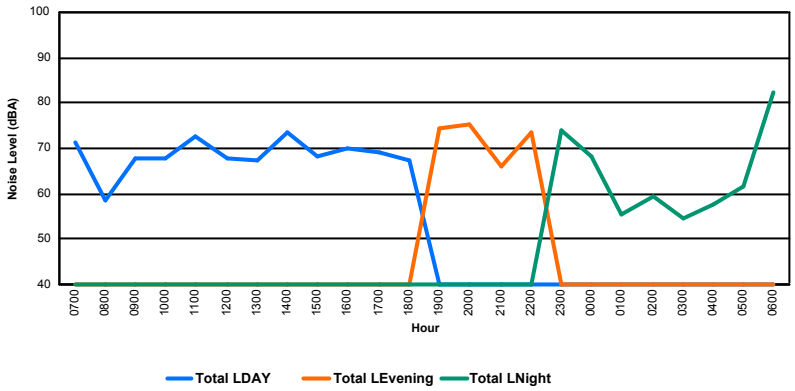
Luxembourg Airport
Noise Distribution by Hour

Between 03/06/2023 00:00:00 and 03/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/06/23 7:00	6	71.2	71.0	58.8	71.2	-	-
03/06/23 8:00	3	58.5	57.3	52.4	58.5	-	-
03/06/23 9:00	4	67.9	67.6	56.8	67.9	-	-
03/06/23 10:00	8	67.8	67.2	58.8	67.8	-	-
03/06/23 11:00	13	72.7	71.6	66.1	72.7	-	-
03/06/23 12:00	11	67.7	64.7	64.7	67.7	-	-
03/06/23 13:00	7	67.4	66.9	57.9	67.4	-	-
03/06/23 14:00	10	73.6	73.5	57.8	73.6	-	-
03/06/23 15:00	13	68.1	67.5	58.8	68.1	-	-
03/06/23 16:00	8	70.0	69.8	55.9	70.0	-	-
03/06/23 17:00	5	69.0	68.5	59.9	69.0	-	-
03/06/23 18:00	6	67.5	67.1	57.2	67.5	-	-
03/06/23 19:00	6	74.3	74.1	60.4	-	74.3	-
03/06/23 20:00	4	75.4	75.1	63.3	-	75.4	-
03/06/23 21:00	1	66.2	65.5	57.8	-	66.2	-
03/06/23 22:00	3	73.7	73.6	57.9	-	73.7	-
03/06/23 23:00	3	74.1	73.5	65.2	-	-	74.1
04/06/23 0:00	-	68.4	-	68.4	-	-	68.4
04/06/23 1:00	-	55.6	-	55.6	-	-	55.6
04/06/23 2:00	-	59.2	-	59.3	-	-	59.2
04/06/23 3:00	-	54.7	-	54.7	-	-	54.7
04/06/23 4:00	-	57.7	-	57.7	-	-	57.7
04/06/23 5:00	-	61.5	-	61.5	-	-	61.5
04/06/23 6:00	15	82.5	82.2	72.1	-	-	82.5
	126	**72.3**	**71.9**	**63.0**	**69.6**	**73.5**	**74.3**

Location: Mid Runway NMT # 3





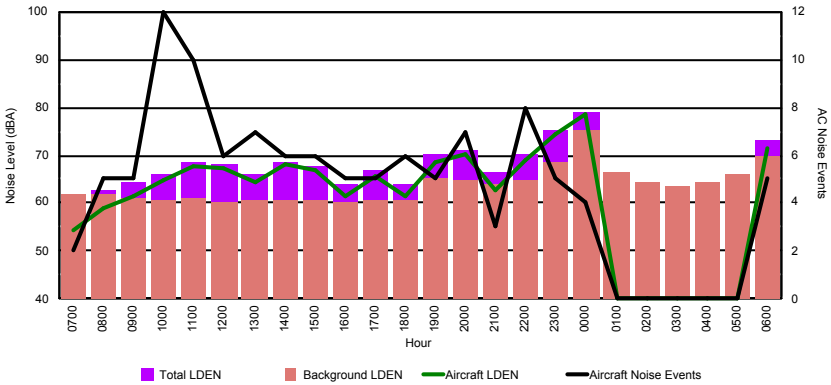
Luxembourg Airport

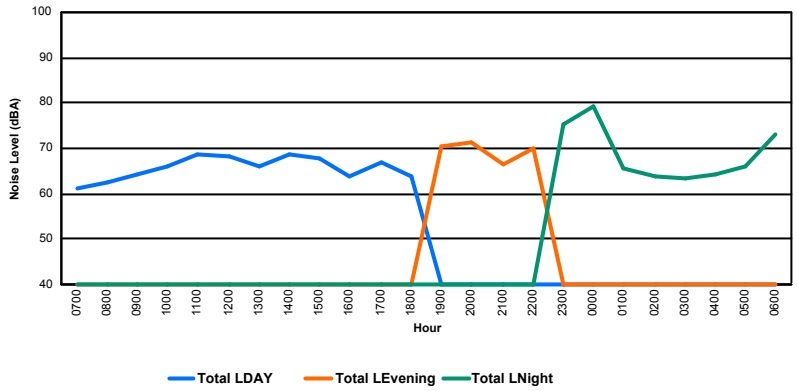
Noise Distribution by Hour

Between 03/06/2023 00:00:00 and 03/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/06/23 7:00	2	61.3	54.5	61.9	61.3	-	-
03/06/23 8:00	5	62.6	58.8	62.0	62.6	-	-
03/06/23 9:00	5	64.2	61.3	61.1	64.2	-	-
03/06/23 10:00	12	66.2	64.9	60.8	66.2	-	-
03/06/23 11:00	10	68.5	67.8	61.1	68.5	-	-
03/06/23 12:00	6	68.1	67.3	60.4	68.1	-	-
03/06/23 13:00	7	66.0	64.5	60.7	66.0	-	-
03/06/23 14:00	6	68.7	68.0	60.7	68.7	-	-
03/06/23 15:00	6	67.6	66.7	60.6	67.6	-	-
03/06/23 16:00	5	63.9	61.6	60.2	63.9	-	-
03/06/23 17:00	5	66.9	65.8	60.5	66.9	-	-
03/06/23 18:00	6	64.0	61.3	60.7	64.0	-	-
03/06/23 19:00	5	70.3	68.7	65.2	-	70.3	-
03/06/23 20:00	7	71.2	70.1	64.7	-	71.2	-
03/06/23 21:00	3	66.5	62.9	64.0	-	66.5	-
03/06/23 22:00	8	70.2	68.9	64.6	-	70.2	-
03/06/23 23:00	5	75.3	74.3	68.7	-	-	75.3
04/06/23 0:00	4	79.1	78.6	75.3	-	-	79.1
04/06/23 1:00	-	65.5	-	66.4	-	-	65.5
04/06/23 2:00	-	63.7	-	64.3	-	-	63.7
04/06/23 3:00	-	63.4	-	63.4	-	-	63.4
04/06/23 4:00	-	64.4	-	64.5	-	-	64.4
04/06/23 5:00	-	65.9	-	66.1	-	-	65.9
04/06/23 6:00	5	73.2	71.4	69.6	-	-	73.2
	112	**70.0**	**68.7**	**65.9**	**66.2**	**69.9**	**72.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

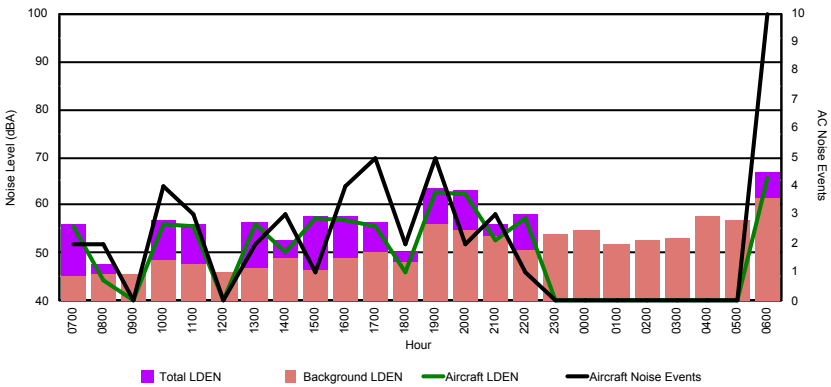
Luxembourg Airport

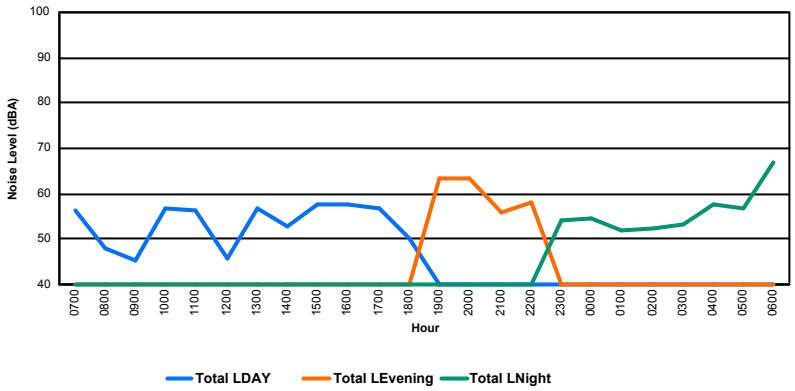
Noise Distribution by Hour

Between 04/06/2023 00:00:00 and 04/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/06/23 7:00	2	56.2	55.8	45.0	56.2	-	-
04/06/23 8:00	2	47.9	44.3	45.5	47.9	-	-
04/06/23 9:00	-	45.5	-	45.5	45.5	-	-
04/06/23 10:00	4	56.7	56.0	48.4	56.7	-	-
04/06/23 11:00	3	56.2	55.5	47.8	56.2	-	-
04/06/23 12:00	-	45.9	-	45.9	45.9	-	-
04/06/23 13:00	2	56.6	56.1	46.9	56.6	-	-
04/06/23 14:00	3	52.7	50.3	49.1	52.7	-	-
04/06/23 15:00	1	57.5	57.2	46.5	57.5	-	-
04/06/23 16:00	4	57.6	57.0	48.8	57.6	-	-
04/06/23 17:00	5	56.6	55.6	50.0	56.6	-	-
04/06/23 18:00	2	50.2	46.2	48.1	50.2	-	-
04/06/23 19:00	5	63.4	62.6	55.9	-	63.4	-
04/06/23 20:00	2	63.2	62.5	54.6	-	63.2	-
04/06/23 21:00	3	56.0	52.7	53.4	-	56.0	-
04/06/23 22:00	1	58.0	57.1	50.6	-	58.0	-
04/06/23 23:00	-	54.1	-	54.1	-	-	54.1
05/06/23 0:00	-	54.7	-	54.7	-	-	54.7
05/06/23 1:00	-	52.0	-	52.0	-	-	52.0
05/06/23 2:00	-	52.5	-	52.5	-	-	52.5
05/06/23 3:00	-	53.2	-	53.2	-	-	53.2
05/06/23 4:00	-	57.8	-	57.9	-	-	57.8
05/06/23 5:00	-	56.9	-	57.0	-	-	56.9
05/06/23 6:00	10	67.0	65.8	61.3	-	-	67.0
	49	**58.3**	**56.7**	**53.4**	**55.0**	**61.2**	**59.5**

Location: Roodt/Syr NMT # 1





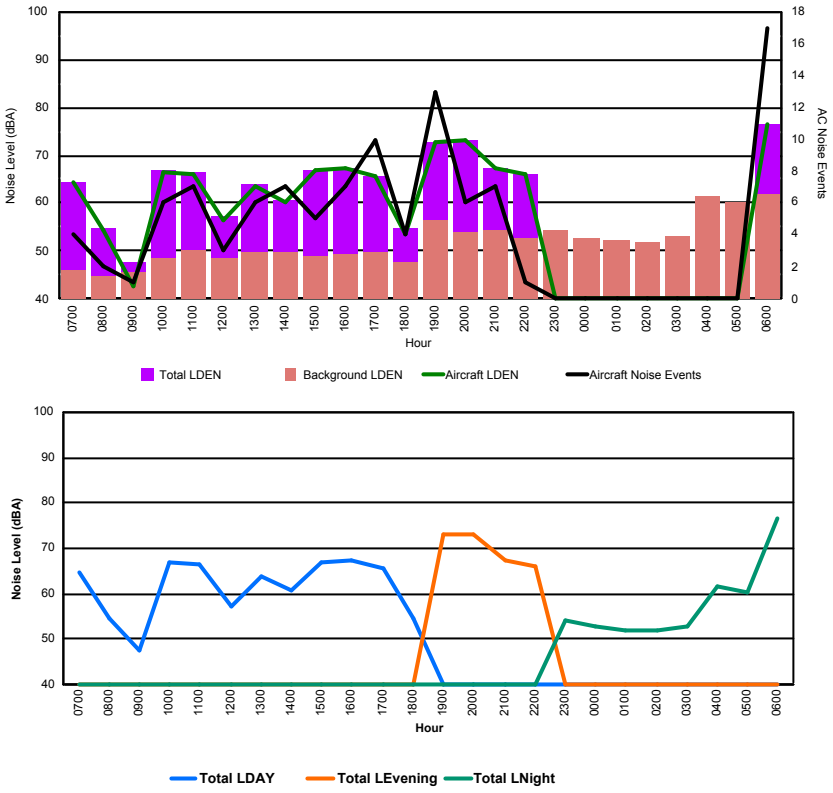
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 04/06/2023 00:00:00 and 04/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/06/23 7:00	4	64.5	64.5	46.1	64.5	-	-
04/06/23 8:00	2	54.6	54.2	44.6	54.6	-	-
04/06/23 9:00	1	47.5	42.8	45.8	47.5	-	-
04/06/23 10:00	6	66.7	66.6	48.7	66.7	-	-
04/06/23 11:00	7	66.3	66.2	50.1	66.3	-	-
04/06/23 12:00	3	57.2	56.5	48.7	57.2	-	-
04/06/23 13:00	6	63.9	63.7	49.7	63.9	-	-
04/06/23 14:00	7	60.8	60.4	49.9	60.8	-	-
04/06/23 15:00	5	66.9	66.9	49.0	66.9	-	-
04/06/23 16:00	7	67.2	67.2	49.4	67.2	-	-
04/06/23 17:00	10	65.8	65.6	49.9	65.8	-	-
04/06/23 18:00	4	54.7	53.7	47.9	54.7	-	-
04/06/23 19:00	13	72.9	72.8	56.6	-	72.9	-
04/06/23 20:00	6	73.2	73.2	53.9	-	73.2	-
04/06/23 21:00	7	67.4	67.2	54.2	-	67.4	-
04/06/23 22:00	1	66.1	65.9	52.8	-	66.1	-
04/06/23 23:00	-	54.3	-	54.3	-	-	54.3
05/06/23 0:00	-	52.6	-	52.6	-	-	52.6
05/06/23 1:00	-	52.1	-	52.1	-	-	52.1
05/06/23 2:00	-	51.9	-	51.9	-	-	51.9
05/06/23 3:00	-	53.0	-	53.0	-	-	53.0
05/06/23 4:00	-	61.6	-	61.6	-	-	61.6
05/06/23 5:00	-	60.4	-	60.4	-	-	60.4
05/06/23 6:00	17	76.5	76.4	61.7	-	-	76.5
	106	**67.3**	**67.1**	**54.7**	**64.1**	**71.0**	**67.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

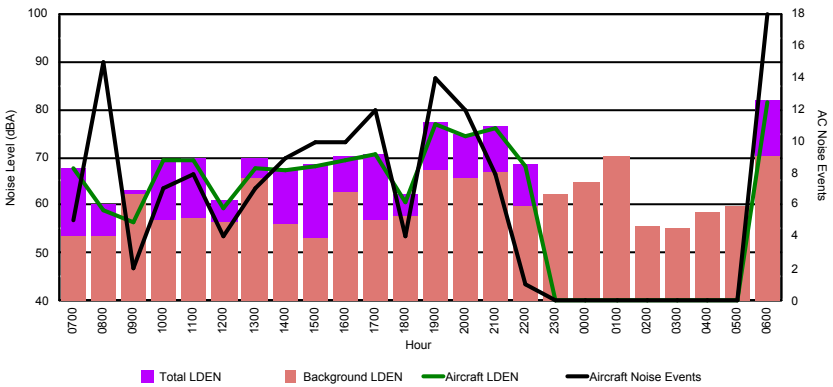
Luxembourg Airport

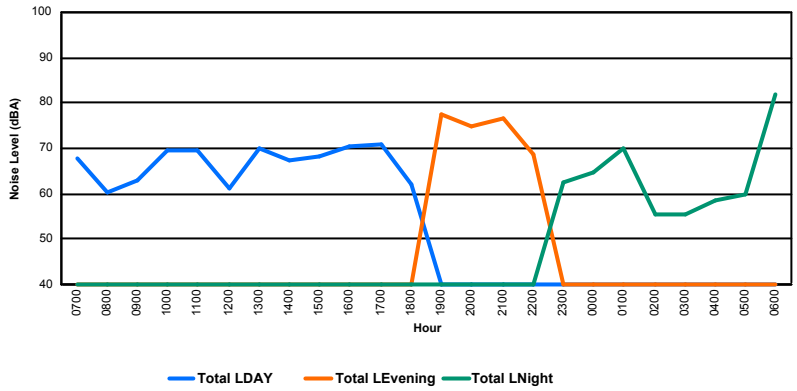
Noise Distribution by Hour

Between 04/06/2023 00:00:00 and 04/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/06/23 7:00	5	67.9	67.7	53.7	67.9	-	-
04/06/23 8:00	15	60.1	59.0	53.7	60.1	-	-
04/06/23 9:00	2	63.1	56.4	62.1	63.1	-	-
04/06/23 10:00	7	69.4	69.2	57.0	69.4	-	-
04/06/23 11:00	8	69.7	69.5	57.1	69.7	-	-
04/06/23 12:00	4	61.0	59.2	56.3	61.0	-	-
04/06/23 13:00	7	69.9	67.8	65.8	69.9	-	-
04/06/23 14:00	9	67.5	67.1	55.9	67.5	-	-
04/06/23 15:00	10	68.4	68.3	53.1	68.4	-	-
04/06/23 16:00	10	70.3	69.5	62.6	70.3	-	-
04/06/23 17:00	12	70.8	70.7	56.9	70.8	-	-
04/06/23 18:00	4	62.2	60.5	57.5	62.2	-	-
04/06/23 19:00	14	77.4	77.0	67.1	-	77.4	-
04/06/23 20:00	12	74.8	74.2	65.6	-	74.8	-
04/06/23 21:00	8	76.6	76.1	66.8	-	76.6	-
04/06/23 22:00	1	68.7	68.1	59.9	-	68.7	-
04/06/23 23:00	-	62.3	-	62.3	-	-	62.3
05/06/23 0:00	-	64.8	-	64.9	-	-	64.8
05/06/23 1:00	-	70.2	-	70.2	-	-	70.2
05/06/23 2:00	-	55.5	-	55.5	-	-	55.5
05/06/23 3:00	-	55.3	-	55.3	-	-	55.3
05/06/23 4:00	-	58.5	-	58.5	-	-	58.5
05/06/23 5:00	-	59.7	-	59.7	-	-	59.7
05/06/23 6:00	18	81.7	81.5	70.1	-	-	81.7
	146	**72.0**	**71.4**	**63.5**	**68.0**	**75.4**	**73.2**

Location: Mid Runway NMT # 3





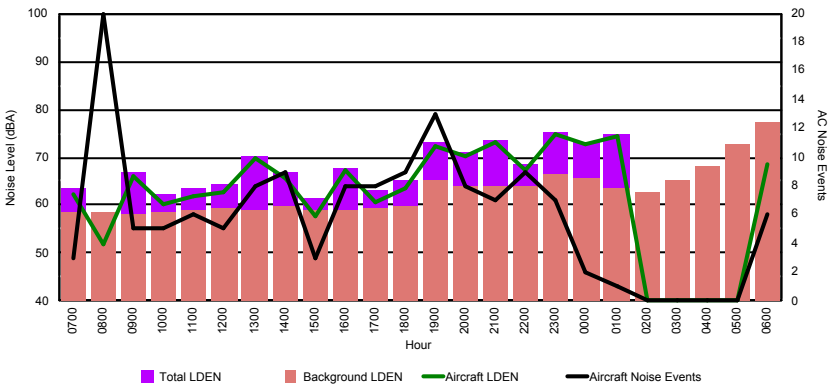
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

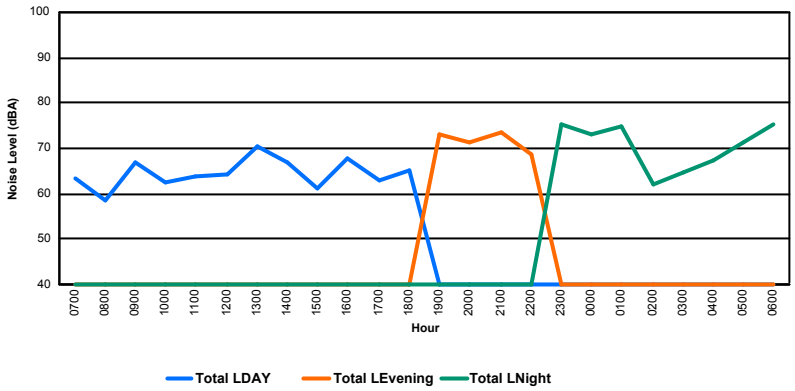
Luxembourg Airport
Noise Distribution by Hour

Between 04/06/2023 00:00:00 and 04/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/06/23 7:00	3	63.4	62.1	58.4	63.4	-	-
04/06/23 8:00	20	58.6	51.7	58.6	58.6	-	-
04/06/23 9:00	5	66.8	66.1	58.3	66.8	-	-
04/06/23 10:00	5	62.3	60.0	58.6	62.3	-	-
04/06/23 11:00	6	63.7	62.0	59.1	63.7	-	-
04/06/23 12:00	5	64.4	62.8	59.3	64.4	-	-
04/06/23 13:00	8	70.3	69.9	59.0	70.3	-	-
04/06/23 14:00	9	66.7	65.8	59.8	66.7	-	-
04/06/23 15:00	3	61.3	57.5	58.9	61.3	-	-
04/06/23 16:00	8	67.7	67.2	59.0	67.7	-	-
04/06/23 17:00	8	63.0	60.7	59.5	63.0	-	-
04/06/23 18:00	9	65.1	63.7	59.8	65.1	-	-
04/06/23 19:00	13	73.0	72.3	65.4	-	73.0	-
04/06/23 20:00	8	71.2	70.3	64.1	-	71.2	-
04/06/23 21:00	7	73.7	73.2	64.1	-	73.7	-
04/06/23 22:00	9	68.7	67.2	63.8	-	68.7	-
04/06/23 23:00	7	75.4	74.8	66.5	-	-	75.4
05/06/23 0:00	2	73.2	72.6	65.8	-	-	73.2
05/06/23 1:00	1	74.8	74.4	63.6	-	-	74.8
05/06/23 2:00	-	62.2	-	62.7	-	-	62.2
05/06/23 3:00	-	64.9	-	65.2	-	-	64.9
05/06/23 4:00	-	67.4	-	68.2	-	-	67.4
05/06/23 5:00	-	71.2	-	72.6	-	-	71.2
05/06/23 6:00	6	75.1	68.6	77.5	-	-	75.1
	142	**70.1**	**68.5**	**66.9**	**65.5**	**72.0**	**72.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

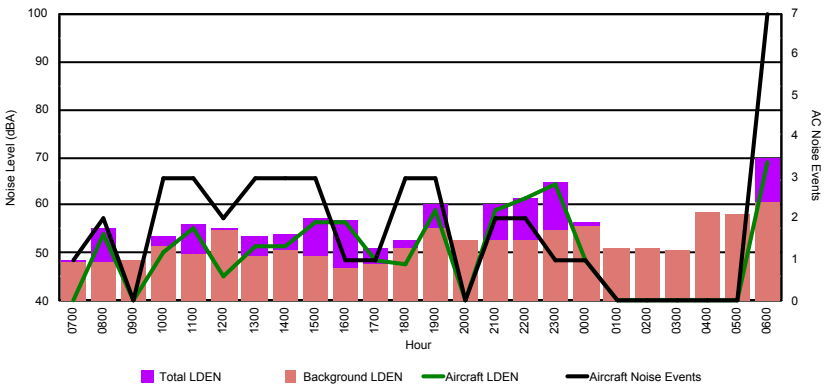
Luxembourg Airport

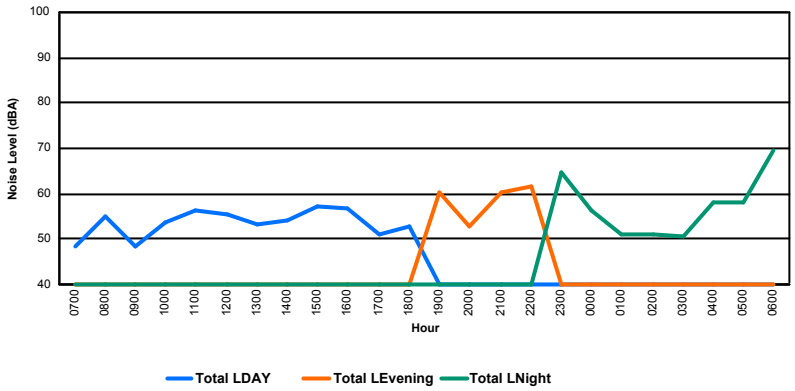
Noise Distribution by Hour

Between 05/06/2023 00:00:00 and 05/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/06/23 7:00	1	48.6	40.0	48.0	48.6	-	-
05/06/23 8:00	2	55.0	53.9	48.3	55.0	-	-
05/06/23 9:00	-	48.4	-	48.4	48.4	-	-
05/06/23 10:00	3	53.7	50.0	51.4	53.7	-	-
05/06/23 11:00	3	56.2	55.1	49.9	56.2	-	-
05/06/23 12:00	2	55.3	45.1	54.9	55.3	-	-
05/06/23 13:00	3	53.4	51.3	49.3	53.4	-	-
05/06/23 14:00	3	54.0	51.5	50.5	54.0	-	-
05/06/23 15:00	3	57.3	56.5	49.5	57.3	-	-
05/06/23 16:00	1	56.8	56.3	47.0	56.8	-	-
05/06/23 17:00	1	51.2	48.6	47.8	51.2	-	-
05/06/23 18:00	3	52.8	47.9	51.2	52.8	-	-
05/06/23 19:00	3	60.3	58.8	55.0	-	60.3	-
05/06/23 20:00	-	52.6	-	52.6	-	52.6	-
05/06/23 21:00	2	60.4	58.9	52.8	-	60.4	-
05/06/23 22:00	2	61.5	61.3	52.6	-	61.5	-
05/06/23 23:00	1	64.9	64.4	54.7	-	-	64.9
06/06/23 0:00	1	56.5	48.5	55.8	-	-	56.5
06/06/23 1:00	-	50.9	-	50.9	-	-	50.9
06/06/23 2:00	-	51.0	-	51.0	-	-	51.0
06/06/23 3:00	-	50.5	-	50.5	-	-	50.5
06/06/23 4:00	-	58.3	-	58.4	-	-	58.3
06/06/23 5:00	-	57.9	-	58.0	-	-	57.9
06/06/23 6:00	7	69.6	69.0	60.7	-	-	69.6
	41	**59.5**	**58.1**	**53.7**	**54.3**	**59.7**	**62.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

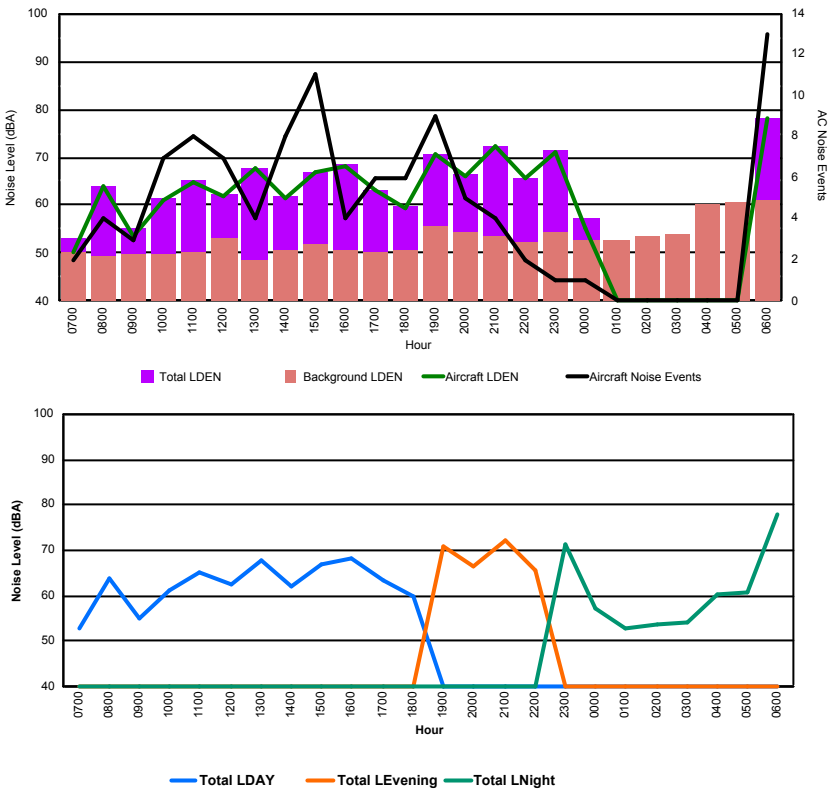
Luxembourg Airport

Noise Distribution by Hour

Between 05/06/2023 00:00:00 and 05/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/06/23 7:00	2	53.0	50.0	50.1	53.0	-	-
05/06/23 8:00	4	64.0	63.9	49.2	64.0	-	-
05/06/23 9:00	3	55.1	53.6	49.7	55.1	-	-
05/06/23 10:00	7	61.4	61.2	49.7	61.4	-	-
05/06/23 11:00	8	65.0	64.8	50.4	65.0	-	-
05/06/23 12:00	7	62.3	61.8	53.1	62.3	-	-
05/06/23 13:00	4	67.9	67.8	48.5	67.9	-	-
05/06/23 14:00	8	61.9	61.6	50.7	61.9	-	-
05/06/23 15:00	11	66.9	66.8	51.7	66.9	-	-
05/06/23 16:00	4	68.4	68.3	50.6	68.4	-	-
05/06/23 17:00	6	63.3	63.0	50.2	63.3	-	-
05/06/23 18:00	6	59.7	59.2	50.8	59.7	-	-
05/06/23 19:00	9	70.7	70.6	55.6	-	70.7	-
05/06/23 20:00	5	66.4	66.1	54.3	-	66.4	-
05/06/23 21:00	4	72.2	72.1	53.7	-	72.2	-
05/06/23 22:00	2	65.8	65.6	52.2	-	65.8	-
05/06/23 23:00	1	71.3	71.2	54.4	-	-	71.3
06/06/23 0:00	1	57.1	55.2	52.5	-	-	57.1
06/06/23 1:00	-	52.9	-	52.9	-	-	52.9
06/06/23 2:00	-	53.7	-	53.7	-	-	53.7
06/06/23 3:00	-	54.1	-	54.1	-	-	54.1
06/06/23 4:00	-	60.4	-	60.4	-	-	60.4
06/06/23 5:00	-	60.6	-	60.6	-	-	60.6
06/06/23 6:00	13	78.1	78.0	61.2	-	-	78.1
	105	**68.0**	**67.7**	**54.7**	**64.2**	**69.6**	**70.1**

Location: DVOR NMT # 2



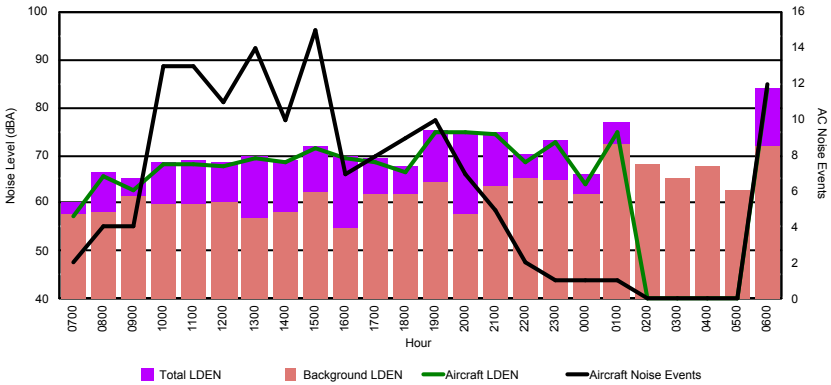
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

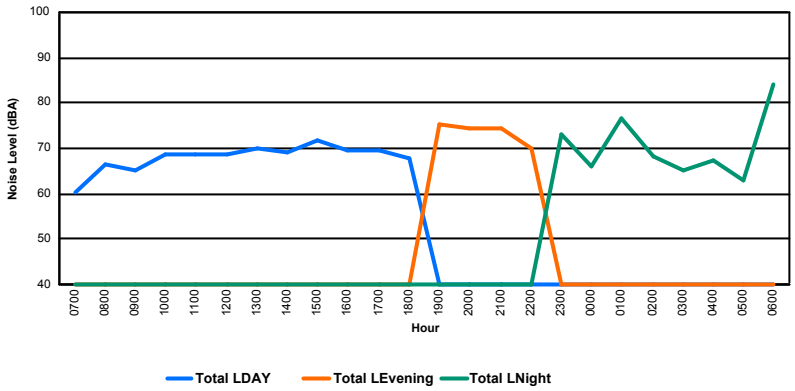
Luxembourg Airport
Noise Distribution by Hour

Between 05/06/2023 00:00:00 and 05/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/06/23 7:00	2	60.2	57.1	57.9	60.2	-	-
05/06/23 8:00	4	66.3	65.7	58.0	66.3	-	-
05/06/23 9:00	4	65.2	62.9	61.3	65.2	-	-
05/06/23 10:00	13	68.6	68.0	59.8	68.6	-	-
05/06/23 11:00	13	68.8	68.2	59.9	68.8	-	-
05/06/23 12:00	11	68.5	67.8	60.1	68.5	-	-
05/06/23 13:00	14	69.8	69.5	57.0	69.8	-	-
05/06/23 14:00	10	69.1	68.7	58.3	69.1	-	-
05/06/23 15:00	15	71.9	71.4	62.5	71.9	-	-
05/06/23 16:00	7	69.6	69.4	54.6	69.6	-	-
05/06/23 17:00	8	69.4	68.5	61.8	69.4	-	-
05/06/23 18:00	9	67.7	66.5	61.9	67.7	-	-
05/06/23 19:00	10	75.1	74.7	64.5	-	75.1	-
05/06/23 20:00	7	74.6	74.6	57.8	-	74.6	-
05/06/23 21:00	5	74.6	74.3	63.7	-	74.6	-
05/06/23 22:00	2	70.2	68.6	65.4	-	70.2	-
05/06/23 23:00	1	73.3	72.6	64.8	-	-	73.3
06/06/23 0:00	1	66.0	63.9	61.9	-	-	66.0
06/06/23 1:00	1	76.7	74.9	72.2	-	-	76.7
06/06/23 2:00	-	68.1	-	68.3	-	-	68.1
06/06/23 3:00	-	65.0	-	65.1	-	-	65.0
06/06/23 4:00	-	67.5	-	67.6	-	-	67.5
06/06/23 5:00	-	62.8	-	62.9	-	-	62.8
06/06/23 6:00	12	84.0	83.8	71.9	-	-	84.0
	149	**73.4**	**72.8**	**65.0**	**68.6**	**74.0**	**76.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

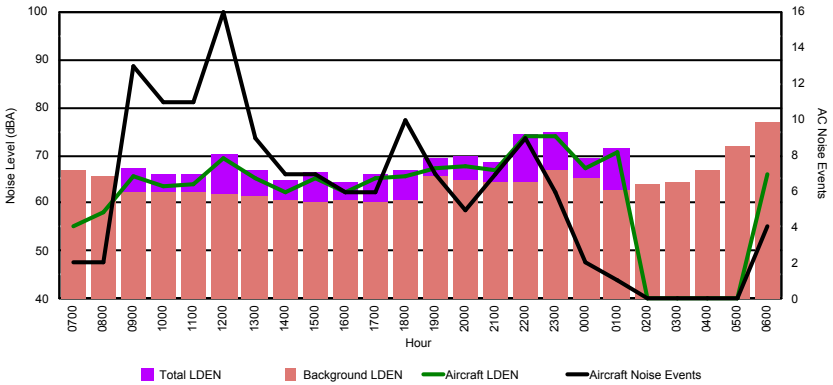
Luxembourg Airport

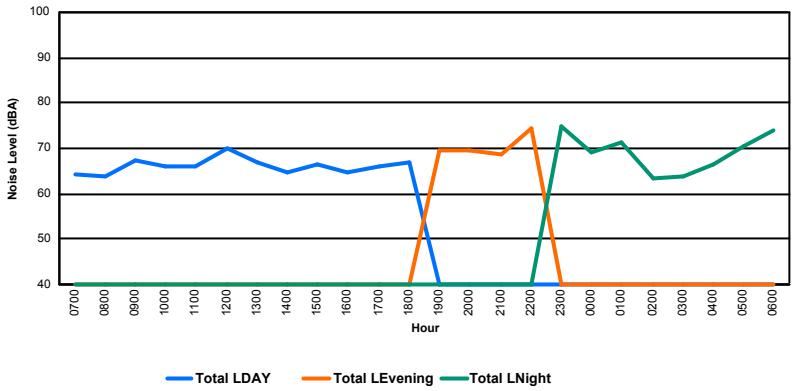
Noise Distribution by Hour

Between 05/06/2023 00:00:00 and 05/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/06/23 7:00	2	64.3	55.1	66.9	64.3	-	-
05/06/23 8:00	2	64.0	58.3	65.7	64.0	-	-
05/06/23 9:00	13	67.2	65.7	62.5	67.2	-	-
05/06/23 10:00	11	65.9	63.6	62.4	65.9	-	-
05/06/23 11:00	11	66.1	63.9	62.5	66.1	-	-
05/06/23 12:00	16	70.1	69.5	62.0	70.1	-	-
05/06/23 13:00	9	66.7	65.2	61.5	66.7	-	-
05/06/23 14:00	7	64.6	62.5	60.6	64.6	-	-
05/06/23 15:00	7	66.5	65.3	60.2	66.5	-	-
05/06/23 16:00	6	64.5	62.5	60.5	64.5	-	-
05/06/23 17:00	6	66.2	65.0	60.3	66.2	-	-
05/06/23 18:00	10	66.9	65.8	60.8	66.9	-	-
05/06/23 19:00	7	69.4	67.2	65.5	-	69.4	-
05/06/23 20:00	5	69.6	67.9	64.8	-	69.6	-
05/06/23 21:00	7	68.7	66.9	64.2	-	68.7	-
05/06/23 22:00	9	74.4	74.0	64.2	-	74.4	-
05/06/23 23:00	6	74.7	73.9	66.7	-	-	74.7
06/06/23 0:00	2	69.2	67.4	65.2	-	-	69.2
06/06/23 1:00	1	71.3	70.7	62.8	-	-	71.3
06/06/23 2:00	-	63.4	-	64.0	-	-	63.4
06/06/23 3:00	-	64.0	-	64.3	-	-	64.0
06/06/23 4:00	-	66.3	-	66.9	-	-	66.3
06/06/23 5:00	-	70.6	-	71.8	-	-	70.6
06/06/23 6:00	4	74.1	66.1	77.0	-	-	74.1
	141	**69.3**	**67.1**	**67.0**	**66.4**	**71.2**	**70.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

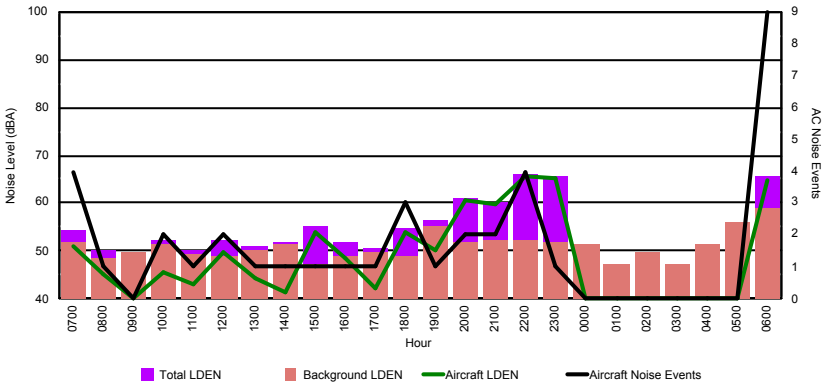
Luxembourg Airport

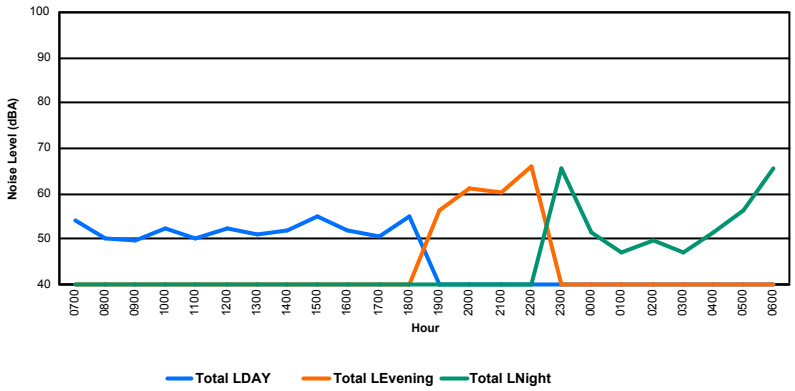
Noise Distribution by Hour

Between 06/06/2023 00:00:00 and 06/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/06/23 7:00	4	54.3	51.0	51.8	54.3	-	-
06/06/23 8:00	1	50.3	45.0	48.7	50.3	-	-
06/06/23 9:00	-	49.7	-	49.7	49.7	-	-
06/06/23 10:00	2	52.4	45.8	51.3	52.4	-	-
06/06/23 11:00	1	50.3	43.1	49.5	50.3	-	-
06/06/23 12:00	2	52.3	49.7	48.9	52.3	-	-
06/06/23 13:00	1	51.0	44.2	50.1	51.0	-	-
06/06/23 14:00	1	52.0	41.4	51.6	52.0	-	-
06/06/23 15:00	1	55.0	54.1	47.2	55.0	-	-
06/06/23 16:00	1	51.7	48.5	48.8	51.7	-	-
06/06/23 17:00	1	50.5	42.1	49.8	50.5	-	-
06/06/23 18:00	3	54.9	53.8	48.8	54.9	-	-
06/06/23 19:00	1	56.4	50.3	55.2	-	56.4	-
06/06/23 20:00	2	61.1	60.5	51.9	-	61.1	-
06/06/23 21:00	2	60.4	59.7	52.3	-	60.4	-
06/06/23 22:00	4	65.9	65.7	52.3	-	65.9	-
06/06/23 23:00	1	65.6	65.4	51.9	-	-	65.6
07/06/23 0:00	-	51.4	-	51.5	-	-	51.4
07/06/23 1:00	-	47.2	-	47.2	-	-	47.2
07/06/23 2:00	-	49.9	-	49.9	-	-	49.9
07/06/23 3:00	-	47.2	-	47.2	-	-	47.2
07/06/23 4:00	-	51.6	-	51.6	-	-	51.6
07/06/23 5:00	-	56.2	-	56.2	-	-	56.2
07/06/23 6:00	9	65.7	64.7	59.0	-	-	65.7
	37	**58.5**	**57.4**	**52.0**	**52.4**	**62.2**	**60.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

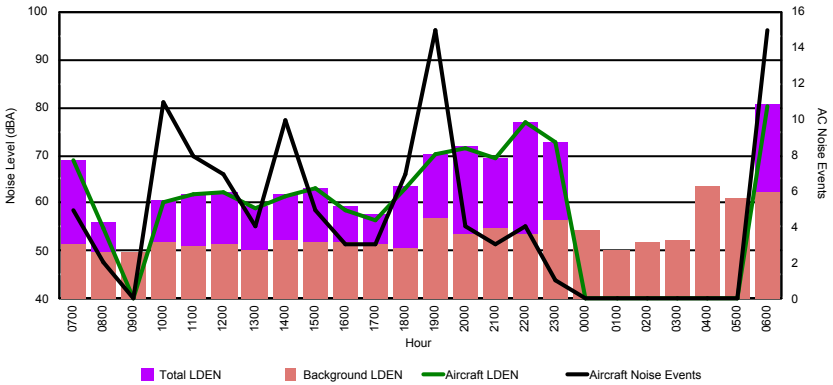
Luxembourg Airport

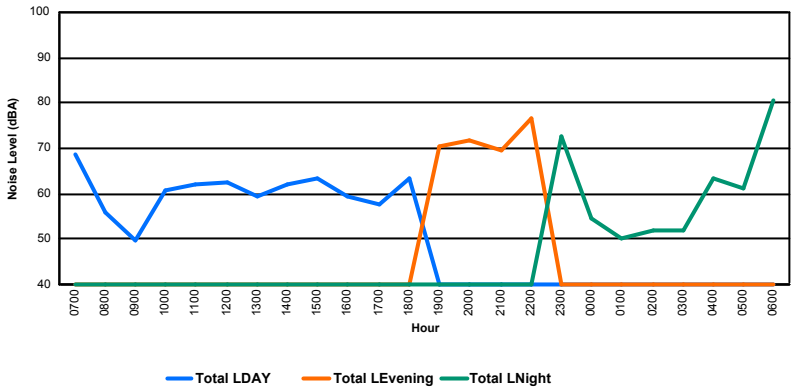
Noise Distribution by Hour

Between 06/06/2023 00:00:00 and 06/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/06/23 7:00	5	68.9	68.9	51.3	68.9	-	-
06/06/23 8:00	2	55.9	54.7	49.7	55.9	-	-
06/06/23 9:00	-	49.8	-	49.8	49.8	-	-
06/06/23 10:00	11	60.6	60.0	51.9	60.6	-	-
06/06/23 11:00	8	62.0	61.7	51.1	62.0	-	-
06/06/23 12:00	7	62.4	62.1	51.3	62.4	-	-
06/06/23 13:00	4	59.3	58.8	50.4	59.3	-	-
06/06/23 14:00	10	62.0	61.6	52.1	62.0	-	-
06/06/23 15:00	5	63.3	63.0	51.7	63.3	-	-
06/06/23 16:00	3	59.5	58.7	51.7	59.5	-	-
06/06/23 17:00	3	57.6	56.4	51.4	57.6	-	-
06/06/23 18:00	7	63.4	63.2	50.8	63.4	-	-
06/06/23 19:00	15	70.4	70.2	57.0	-	70.4	-
06/06/23 20:00	4	71.7	71.6	53.5	-	71.7	-
06/06/23 21:00	3	69.4	69.3	54.7	-	69.4	-
06/06/23 22:00	4	76.8	76.8	53.4	-	76.8	-
06/06/23 23:00	1	72.8	72.6	56.3	-	-	72.8
07/06/23 0:00	-	54.5	-	54.5	-	-	54.5
07/06/23 1:00	-	50.1	-	50.1	-	-	50.1
07/06/23 2:00	-	51.7	-	51.7	-	-	51.7
07/06/23 3:00	-	52.1	-	52.1	-	-	52.1
07/06/23 4:00	-	63.6	-	63.7	-	-	63.6
07/06/23 5:00	-	61.0	-	61.0	-	-	61.0
07/06/23 6:00	15	80.5	80.4	62.1	-	-	80.5
	107	**70.0**	**69.8**	**55.8**	**62.4**	**73.1**	**72.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

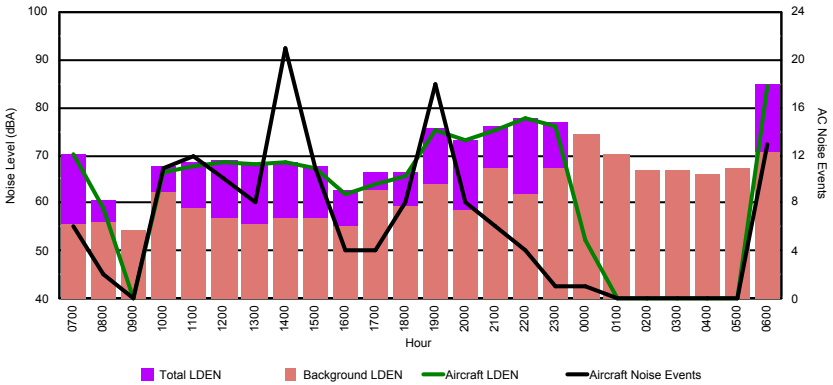
Luxembourg Airport

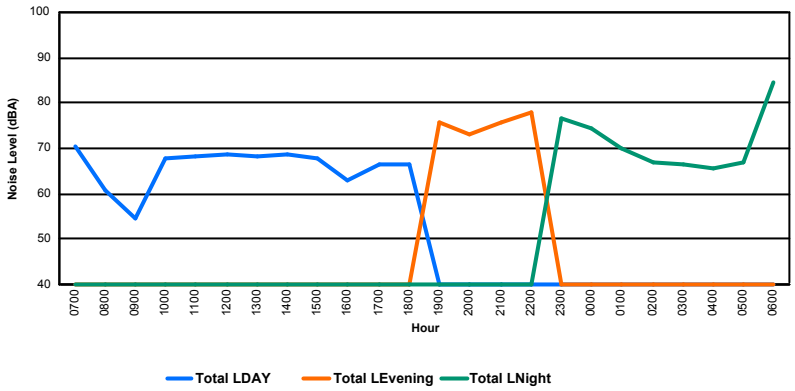
Noise Distribution by Hour

Between 06/06/2023 00:00:00 and 06/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/06/23 7:00	6	70.4	70.3	55.7	70.4	-	-
06/06/23 8:00	2	60.7	59.1	56.0	60.7	-	-
06/06/23 9:00	-	54.4	-	54.4	54.4	-	-
06/06/23 10:00	11	67.8	66.4	62.3	67.8	-	-
06/06/23 11:00	12	68.4	67.9	58.8	68.4	-	-
06/06/23 12:00	10	68.8	68.5	56.9	68.8	-	-
06/06/23 13:00	8	68.3	68.1	55.7	68.3	-	-
06/06/23 14:00	21	68.7	68.4	56.7	68.7	-	-
06/06/23 15:00	11	67.6	67.2	57.0	67.6	-	-
06/06/23 16:00	4	62.9	62.0	55.3	62.9	-	-
06/06/23 17:00	4	66.4	64.1	62.6	66.4	-	-
06/06/23 18:00	8	66.6	65.8	59.3	66.6	-	-
06/06/23 19:00	18	75.6	75.4	64.0	-	75.6	-
06/06/23 20:00	8	73.3	73.1	58.6	-	73.3	-
06/06/23 21:00	6	75.9	75.3	67.5	-	75.9	-
06/06/23 22:00	4	77.8	77.7	61.8	-	77.8	-
06/06/23 23:00	1	76.8	76.2	67.4	-	-	76.8
07/06/23 0:00	1	74.3	52.2	74.5	-	-	74.3
07/06/23 1:00	-	69.8	-	70.1	-	-	69.8
07/06/23 2:00	-	66.7	-	66.8	-	-	66.7
07/06/23 3:00	-	66.6	-	66.7	-	-	66.6
07/06/23 4:00	-	65.8	-	65.9	-	-	65.8
07/06/23 5:00	-	67.0	-	67.1	-	-	67.0
07/06/23 6:00	13	84.6	84.4	70.7	-	-	84.6
	148	**74.1**	**73.4**	**65.9**	**67.3**	**75.9**	**76.9**

Location: Mid Runway NMT # 3





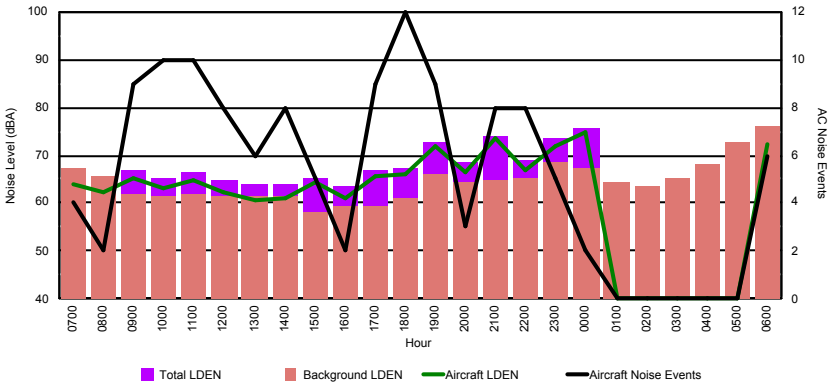
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

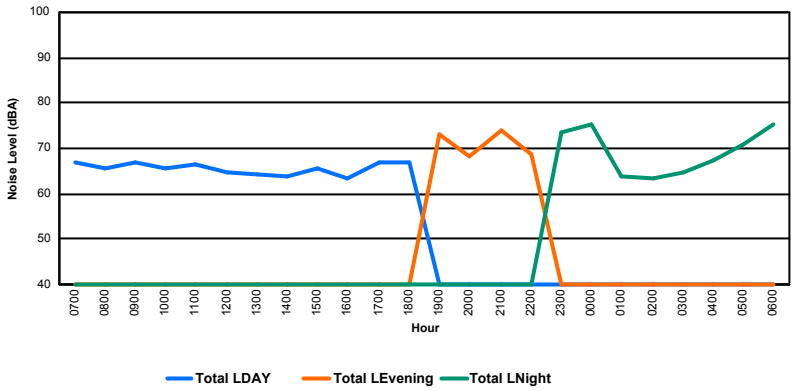
Luxembourg Airport
Noise Distribution by Hour

Between 06/06/2023 00:00:00 and 06/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/06/23 7:00	4	66.8	63.9	67.2	66.8	-	-
06/06/23 8:00	2	65.4	62.4	65.8	65.4	-	-
06/06/23 9:00	9	66.9	65.4	62.0	66.9	-	-
06/06/23 10:00	10	65.4	63.3	61.4	65.4	-	-
06/06/23 11:00	10	66.5	64.8	62.0	66.5	-	-
06/06/23 12:00	8	64.8	62.2	61.6	64.8	-	-
06/06/23 13:00	6	64.1	60.8	61.6	64.1	-	-
06/06/23 14:00	8	64.0	61.0	61.3	64.0	-	-
06/06/23 15:00	5	65.4	64.5	58.2	65.4	-	-
06/06/23 16:00	2	63.4	61.2	59.5	63.4	-	-
06/06/23 17:00	9	66.7	65.8	59.5	66.7	-	-
06/06/23 18:00	12	67.1	66.0	60.9	67.1	-	-
06/06/23 19:00	9	72.9	72.0	65.9	-	72.9	-
06/06/23 20:00	3	68.4	66.4	64.2	-	68.4	-
06/06/23 21:00	8	73.8	73.4	64.6	-	73.8	-
06/06/23 22:00	8	68.9	66.9	65.0	-	68.9	-
06/06/23 23:00	5	73.4	71.8	68.4	-	-	73.4
07/06/23 0:00	2	75.5	74.9	67.3	-	-	75.5
07/06/23 1:00	-	63.7	-	64.4	-	-	63.7
07/06/23 2:00	-	63.2	-	63.7	-	-	63.2
07/06/23 3:00	-	64.7	-	65.0	-	-	64.7
07/06/23 4:00	-	67.3	-	68.1	-	-	67.3
07/06/23 5:00	-	71.1	-	72.6	-	-	71.1
07/06/23 6:00	6	75.5	72.5	76.0	-	-	75.5
	126	**69.6**	**67.6**	**67.0**	**65.7**	**71.6**	**71.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

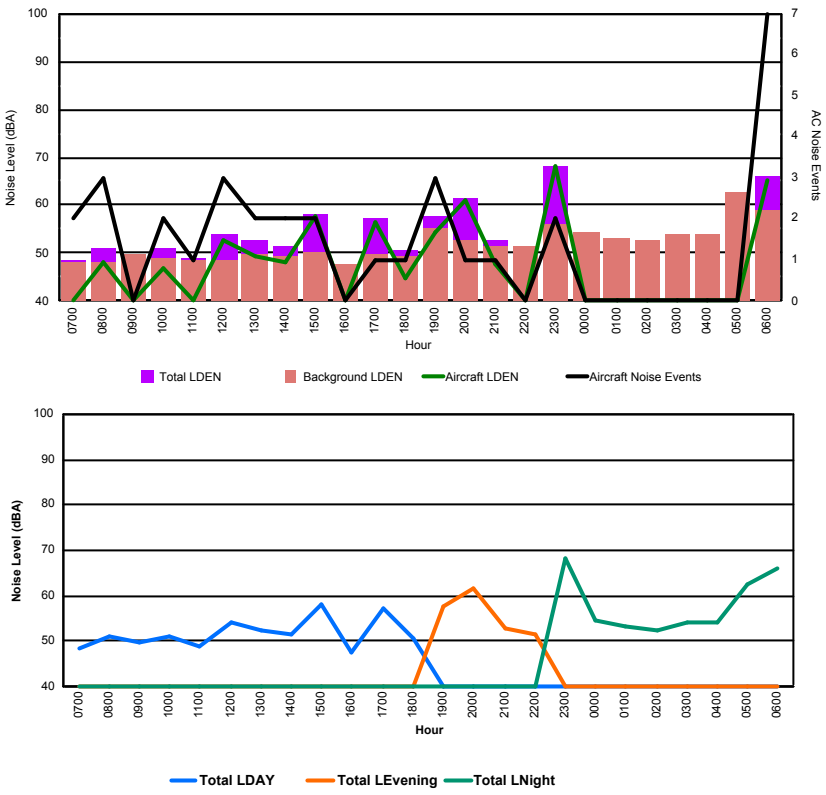
Luxembourg Airport

Noise Distribution by Hour

Between 07/06/2023 00:00:00 and 07/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/06/23 7:00	2	48.6	38.4	48.3	48.6	-	-
07/06/23 8:00	3	51.0	48.0	48.1	51.0	-	-
07/06/23 9:00	-	49.7	-	49.8	49.7	-	-
07/06/23 10:00	2	51.0	46.8	49.0	51.0	-	-
07/06/23 11:00	1	49.0	40.2	48.5	49.0	-	-
07/06/23 12:00	3	53.9	52.5	48.7	53.9	-	-
07/06/23 13:00	2	52.5	49.4	49.8	52.5	-	-
07/06/23 14:00	2	51.6	48.0	49.2	51.6	-	-
07/06/23 15:00	2	58.2	57.5	50.2	58.2	-	-
07/06/23 16:00	-	47.5	-	47.5	47.5	-	-
07/06/23 17:00	1	57.2	56.4	49.8	57.2	-	-
07/06/23 18:00	1	50.5	44.9	49.2	50.5	-	-
07/06/23 19:00	3	57.8	54.3	55.4	-	57.8	-
07/06/23 20:00	1	61.6	60.9	52.7	-	61.6	-
07/06/23 21:00	1	52.9	47.8	51.3	-	52.9	-
07/06/23 22:00	-	51.5	-	51.5	-	51.5	-
07/06/23 23:00	2	68.3	68.0	56.2	-	-	68.3
08/06/23 0:00	-	54.5	-	54.5	-	-	54.5
08/06/23 1:00	-	53.2	-	53.3	-	-	53.2
08/06/23 2:00	-	52.5	-	52.5	-	-	52.5
08/06/23 3:00	-	54.1	-	54.1	-	-	54.1
08/06/23 4:00	-	54.0	-	54.0	-	-	54.0
08/06/23 5:00	-	62.6	-	62.6	-	-	62.6
08/06/23 6:00	7	66.1	65.3	58.9	-	-	66.1
	33	**58.9**	**57.3**	**54.0**	**53.0**	**57.8**	**62.4**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

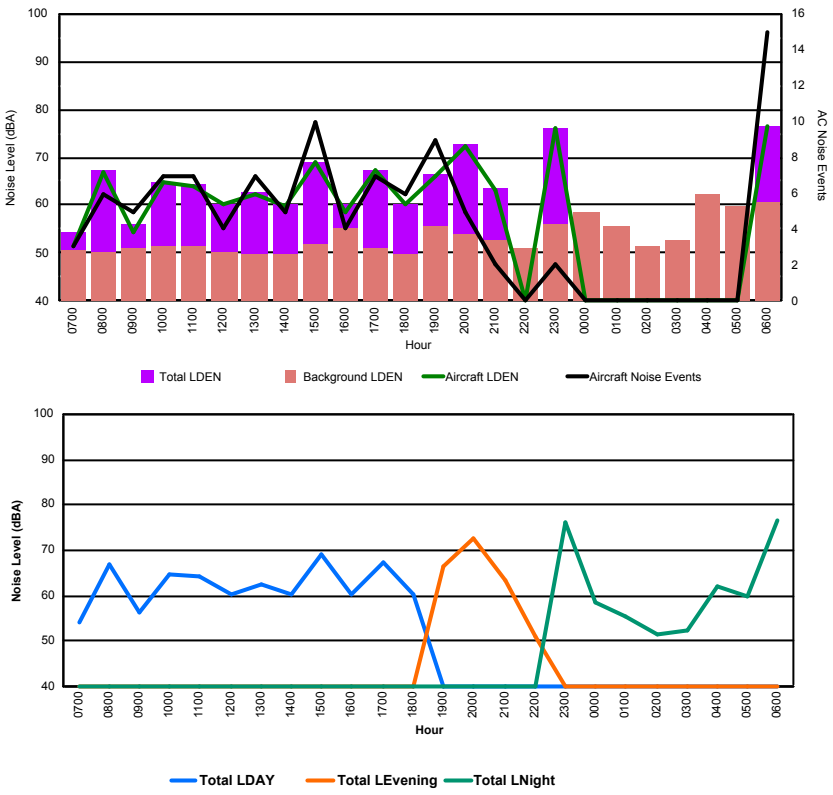
Luxembourg Airport

Noise Distribution by Hour

Between 07/06/2023 00:00:00 and 07/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/06/23 7:00	3	54.2	51.4	50.8	54.2	-	-
07/06/23 8:00	6	67.1	67.0	50.2	67.1	-	-
07/06/23 9:00	5	56.2	54.5	51.2	56.2	-	-
07/06/23 10:00	7	64.8	64.6	51.3	64.8	-	-
07/06/23 11:00	7	64.3	64.0	51.5	64.3	-	-
07/06/23 12:00	4	60.1	60.0	50.0	60.1	-	-
07/06/23 13:00	7	62.7	62.5	49.8	62.7	-	-
07/06/23 14:00	5	60.3	59.9	49.7	60.3	-	-
07/06/23 15:00	10	69.0	68.9	51.8	69.0	-	-
07/06/23 16:00	4	60.1	58.4	55.1	60.1	-	-
07/06/23 17:00	7	67.5	67.5	51.2	67.5	-	-
07/06/23 18:00	6	60.4	60.0	49.7	60.4	-	-
07/06/23 19:00	9	66.5	66.2	55.6	-	66.5	-
07/06/23 20:00	5	72.6	72.5	54.1	-	72.6	-
07/06/23 21:00	2	63.5	63.1	52.9	-	63.5	-
07/06/23 22:00	-	51.2	-	51.2	-	51.2	-
07/06/23 23:00	2	76.0	76.0	56.2	-	-	76.0
08/06/23 0:00	-	58.5	-	58.5	-	-	58.5
08/06/23 1:00	-	55.6	-	55.6	-	-	55.6
08/06/23 2:00	-	51.6	-	51.6	-	-	51.6
08/06/23 3:00	-	52.5	-	52.5	-	-	52.5
08/06/23 4:00	-	62.2	-	62.3	-	-	62.2
08/06/23 5:00	-	59.8	-	59.8	-	-	59.8
08/06/23 6:00	15	76.6	76.5	60.7	-	-	76.6
	104	**67.8**	**67.6**	**55.3**	**64.1**	**68.0**	**70.5**

Location: DVOR NMT # 2



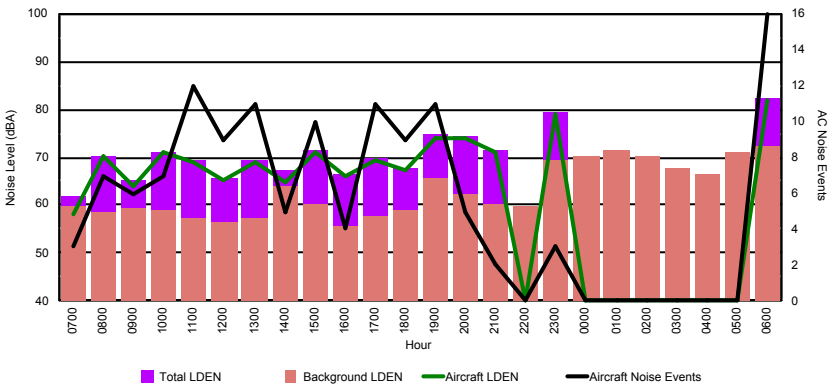
Luxembourg Airport

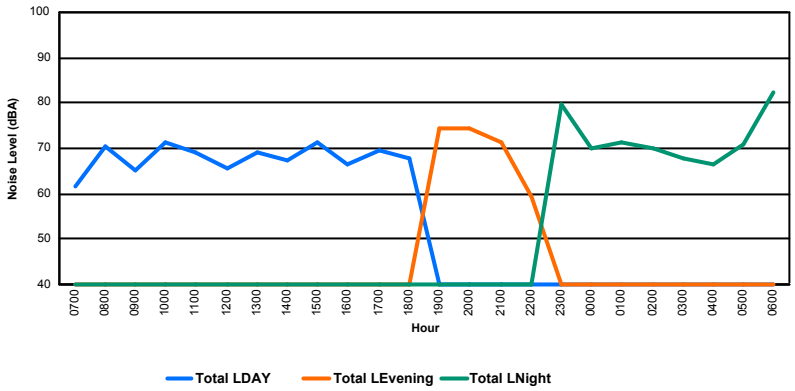
Noise Distribution by Hour

Between 07/06/2023 00:00:00 and 07/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/06/23 7:00	3	61.8	58.1	59.8	61.8	-	-
07/06/23 8:00	7	70.4	70.1	58.4	70.4	-	-
07/06/23 9:00	6	65.3	64.0	59.4	65.3	-	-
07/06/23 10:00	7	71.2	70.9	58.8	71.2	-	-
07/06/23 11:00	12	69.2	69.0	57.1	69.2	-	-
07/06/23 12:00	9	65.6	65.0	56.4	65.6	-	-
07/06/23 13:00	11	69.3	69.1	57.3	69.3	-	-
07/06/23 14:00	5	67.2	64.7	63.8	67.2	-	-
07/06/23 15:00	10	71.4	71.0	60.4	71.4	-	-
07/06/23 16:00	4	66.4	66.1	55.7	66.4	-	-
07/06/23 17:00	11	69.7	69.4	57.8	69.7	-	-
07/06/23 18:00	9	67.9	67.4	58.8	67.9	-	-
07/06/23 19:00	11	74.6	74.0	65.5	-	74.6	-
07/06/23 20:00	5	74.2	73.9	62.2	-	74.2	-
07/06/23 21:00	2	71.4	71.0	60.4	-	71.4	-
07/06/23 22:00	-	59.6	-	59.7	-	59.6	-
07/06/23 23:00	3	79.5	79.0	69.5	-	-	79.5
08/06/23 0:00	-	70.2	-	70.3	-	-	70.2
08/06/23 1:00	-	71.4	-	71.5	-	-	71.4
08/06/23 2:00	-	70.2	-	70.2	-	-	70.2
08/06/23 3:00	-	67.9	-	67.9	-	-	67.9
08/06/23 4:00	-	66.3	-	66.4	-	-	66.3
08/06/23 5:00	-	70.8	-	71.0	-	-	70.8
08/06/23 6:00	16	82.2	81.9	72.5	-	-	82.2
	131	**72.9**	**71.9**	**66.3**	**68.7**	**72.4**	**75.9**

Location: Mid Runway NMT # 3





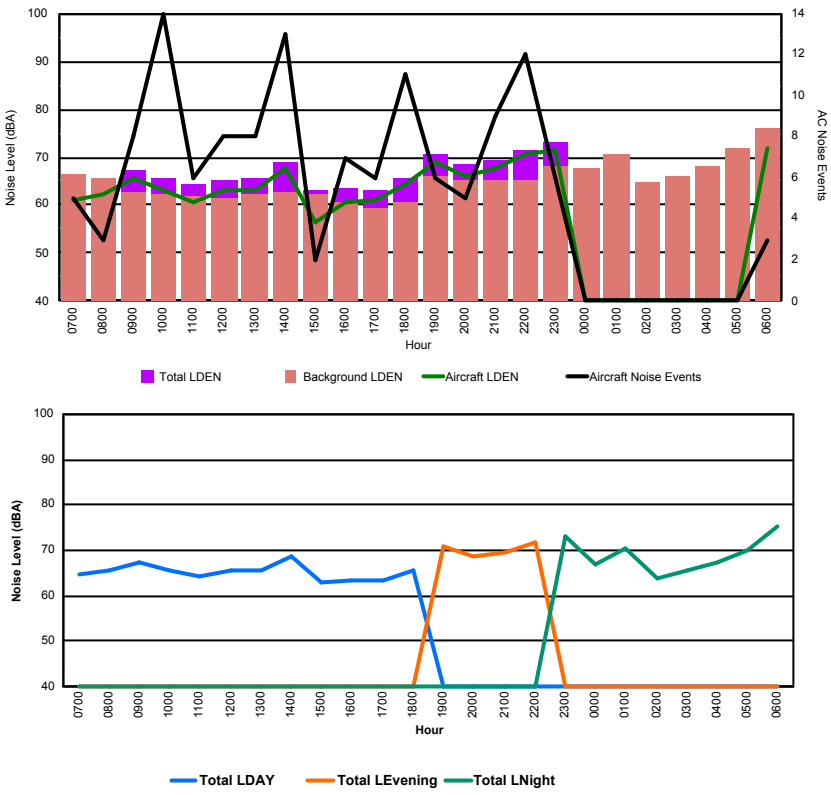
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 07/06/2023 00:00:00 and 07/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/06/23 7:00	5	64.7	61.1	66.6	64.7	-	-
07/06/23 8:00	3	65.5	62.5	65.7	65.5	-	-
07/06/23 9:00	8	67.2	65.7	62.6	67.2	-	-
07/06/23 10:00	14	65.5	63.0	62.4	65.5	-	-
07/06/23 11:00	6	64.4	60.8	62.0	64.4	-	-
07/06/23 12:00	8	65.4	63.3	61.5	65.4	-	-
07/06/23 13:00	8	65.5	63.0	62.3	65.5	-	-
07/06/23 14:00	13	68.9	67.9	62.6	68.9	-	-
07/06/23 15:00	2	63.0	56.6	62.1	63.0	-	-
07/06/23 16:00	7	63.5	60.5	60.6	63.5	-	-
07/06/23 17:00	6	63.3	61.0	59.5	63.3	-	-
07/06/23 18:00	11	65.8	64.3	60.8	65.8	-	-
07/06/23 19:00	6	70.8	69.1	65.9	-	70.8	-
07/06/23 20:00	5	68.7	66.2	65.3	-	68.7	-
07/06/23 21:00	9	69.5	67.7	65.0	-	69.5	-
07/06/23 22:00	12	71.6	70.6	65.3	-	71.6	-
07/06/23 23:00	6	73.0	71.5	68.0	-	-	73.0
08/06/23 0:00	-	67.1	-	67.8	-	-	67.1
08/06/23 1:00	-	70.3	-	70.6	-	-	70.3
08/06/23 2:00	-	64.0	-	64.6	-	-	64.0
08/06/23 3:00	-	65.8	-	66.2	-	-	65.8
08/06/23 4:00	-	67.4	-	68.2	-	-	67.4
08/06/23 5:00	-	70.2	-	71.9	-	-	70.2
08/06/23 6:00	3	75.5	72.0	76.1	-	-	75.5
	132	**68.7**	**65.5**	**67.4**	**65.5**	**70.3**	**70.7**

Location: NDB-Hamm NMT # 4



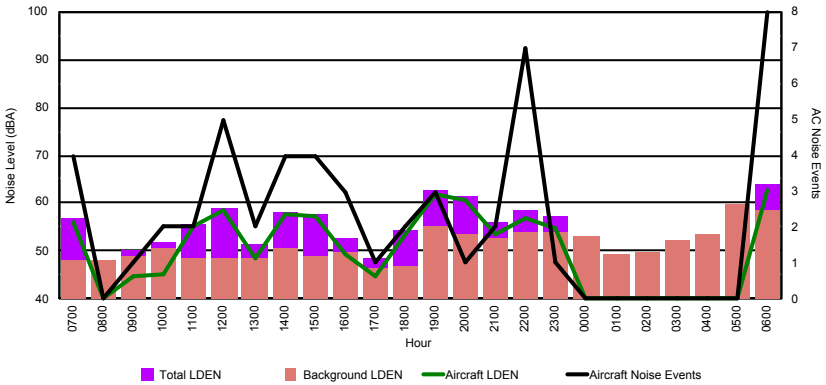
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

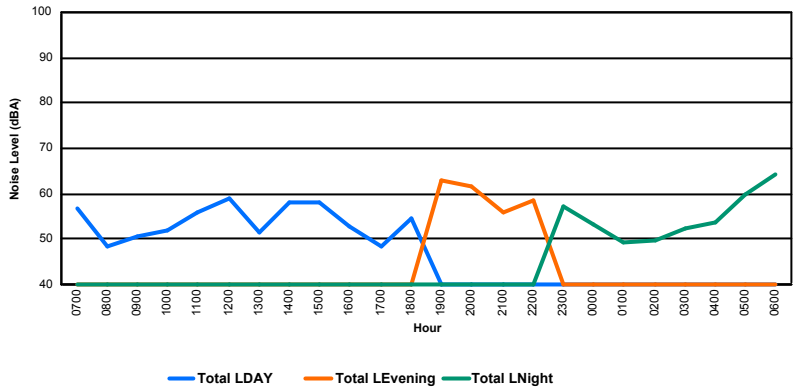
Luxembourg Airport
Noise Distribution by Hour

Between 08/06/2023 00:00:00 and 08/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/06/23 7:00	4	56.8	56.2	48.0	56.8	-	-
08/06/23 8:00	-	48.3	-	48.3	48.3	-	-
08/06/23 9:00	1	50.4	44.9	49.0	50.4	-	-
08/06/23 10:00	2	51.8	45.4	50.8	51.8	-	-
08/06/23 11:00	2	55.8	55.0	48.4	55.8	-	-
08/06/23 12:00	5	58.9	58.5	48.6	58.9	-	-
08/06/23 13:00	2	51.4	48.4	48.5	51.4	-	-
08/06/23 14:00	4	58.3	57.5	50.8	58.3	-	-
08/06/23 15:00	4	57.9	57.4	48.8	57.9	-	-
08/06/23 16:00	3	52.6	49.4	49.9	52.6	-	-
08/06/23 17:00	1	48.6	44.8	46.3	48.6	-	-
08/06/23 18:00	2	54.4	53.5	47.0	54.4	-	-
08/06/23 19:00	3	62.8	62.0	55.3	-	62.8	-
08/06/23 20:00	1	61.5	60.7	53.6	-	61.5	-
08/06/23 21:00	2	56.0	53.5	52.6	-	56.0	-
08/06/23 22:00	7	58.4	56.7	53.9	-	58.4	-
08/06/23 23:00	1	57.3	54.9	53.8	-	-	57.3
09/06/23 0:00	-	53.2	-	53.2	-	-	53.2
09/06/23 1:00	-	49.3	-	49.3	-	-	49.3
09/06/23 2:00	-	49.9	-	49.9	-	-	49.9
09/06/23 3:00	-	52.4	-	52.4	-	-	52.4
09/06/23 4:00	-	53.6	-	53.6	-	-	53.6
09/06/23 5:00	-	59.8	-	59.9	-	-	59.8
09/06/23 6:00	8	64.1	62.7	58.6	-	-	64.1
	52	**57.4**	**55.6**	**52.9**	**55.1**	**60.4**	**57.8**

Location: Roodt/Syr NMT # 1





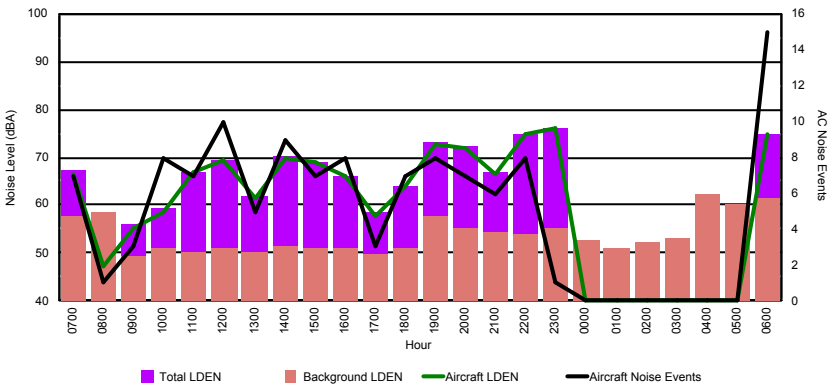
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

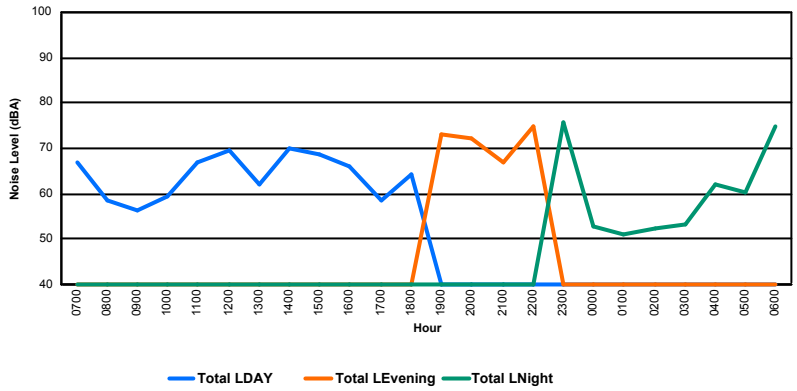
Luxembourg Airport
Noise Distribution by Hour

Between 08/06/2023 00:00:00 and 08/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/06/23 7:00	7	67.1	66.6	57.6	67.1	-	-
08/06/23 8:00	1	58.7	47.2	58.7	58.7	-	-
08/06/23 9:00	3	56.2	55.2	49.3	56.2	-	-
08/06/23 10:00	8	59.3	58.7	50.9	59.3	-	-
08/06/23 11:00	7	67.0	66.9	50.3	67.0	-	-
08/06/23 12:00	10	69.4	69.3	51.2	69.4	-	-
08/06/23 13:00	5	61.9	61.6	50.4	61.9	-	-
08/06/23 14:00	9	70.1	70.0	51.5	70.1	-	-
08/06/23 15:00	7	68.9	68.8	50.9	68.9	-	-
08/06/23 16:00	8	66.2	66.0	51.1	66.2	-	-
08/06/23 17:00	3	58.4	57.8	49.7	58.4	-	-
08/06/23 18:00	7	64.1	63.9	51.0	64.1	-	-
08/06/23 19:00	8	73.0	72.8	57.7	-	73.0	-
08/06/23 20:00	7	72.1	72.0	55.0	-	72.1	-
08/06/23 21:00	6	66.7	66.5	54.3	-	66.7	-
08/06/23 22:00	8	74.8	74.8	54.0	-	74.8	-
08/06/23 23:00	1	75.9	75.9	55.4	-	-	75.9
09/06/23 0:00	-	52.9	-	52.9	-	-	52.9
09/06/23 1:00	-	51.0	-	51.0	-	-	51.0
09/06/23 2:00	-	52.4	-	52.4	-	-	52.4
09/06/23 3:00	-	53.3	-	53.3	-	-	53.3
09/06/23 4:00	-	62.2	-	62.2	-	-	62.2
09/06/23 5:00	-	60.2	-	60.2	-	-	60.2
09/06/23 6:00	15	75.0	74.8	61.3	-	-	75.0
	120	**69.0**	**68.8**	**55.8**	**66.0**	**72.5**	**69.7**

Location: DVOR NMT # 2





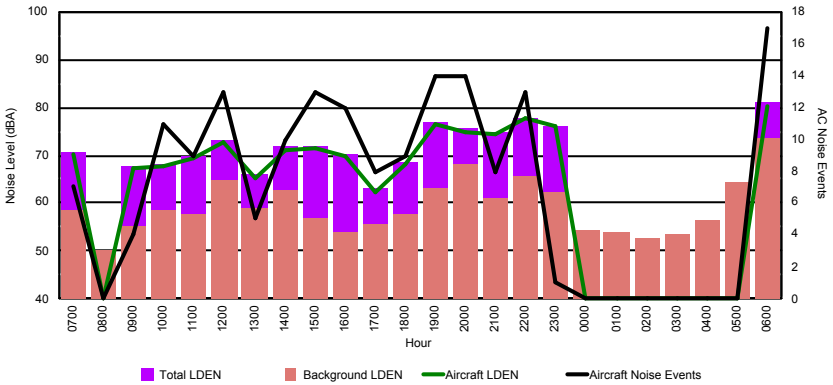
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

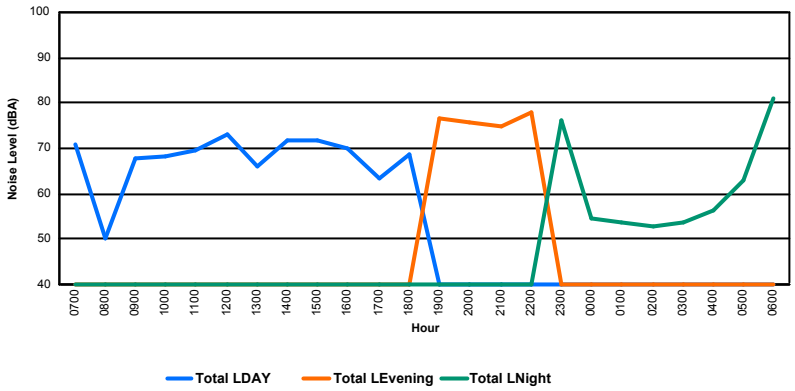
Luxembourg Airport
Noise Distribution by Hour

Between 08/06/2023 00:00:00 and 08/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/06/23 7:00	7	70.7	70.4	58.7	70.7	-	-
08/06/23 8:00	-	50.3	-	50.3	50.3	-	-
08/06/23 9:00	4	67.6	67.4	55.0	67.6	-	-
08/06/23 10:00	11	68.1	67.6	58.5	68.1	-	-
08/06/23 11:00	9	69.6	69.3	57.9	69.6	-	-
08/06/23 12:00	13	73.3	72.6	64.9	73.3	-	-
08/06/23 13:00	5	66.2	65.3	59.0	66.2	-	-
08/06/23 14:00	10	71.8	71.2	62.6	71.8	-	-
08/06/23 15:00	13	71.7	71.6	57.0	71.7	-	-
08/06/23 16:00	12	70.1	69.9	53.9	70.1	-	-
08/06/23 17:00	8	63.3	62.5	55.6	63.3	-	-
08/06/23 18:00	9	68.6	68.3	57.9	68.6	-	-
08/06/23 19:00	14	76.7	76.6	63.2	-	76.7	-
08/06/23 20:00	14	75.8	75.0	68.1	-	75.8	-
08/06/23 21:00	8	74.7	74.5	61.1	-	74.7	-
08/06/23 22:00	13	77.9	77.7	65.5	-	77.9	-
08/06/23 23:00	1	76.2	76.0	62.4	-	-	76.2
09/06/23 0:00	-	54.4	-	54.5	-	-	54.4
09/06/23 1:00	-	53.7	-	53.8	-	-	53.7
09/06/23 2:00	-	52.7	-	52.7	-	-	52.7
09/06/23 3:00	-	53.7	-	53.7	-	-	53.7
09/06/23 4:00	-	56.5	-	56.5	-	-	56.5
09/06/23 5:00	-	63.1	-	64.2	-	-	63.1
09/06/23 6:00	17	80.9	80.1	73.7	-	-	80.9
	168	**72.8**	**72.3**	**63.4**	**69.6**	**76.4**	**73.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

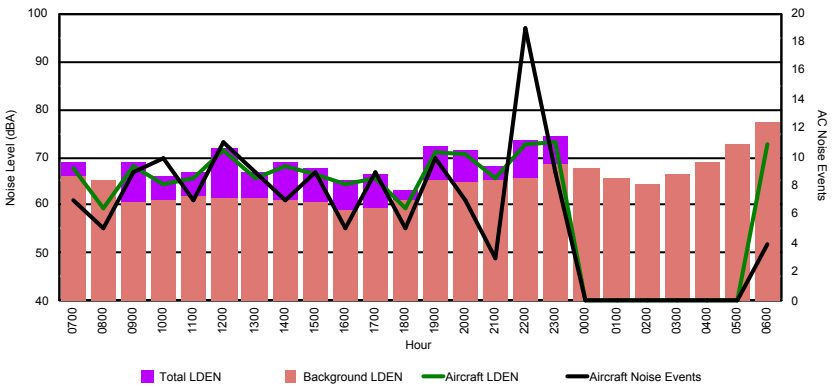
Luxembourg Airport

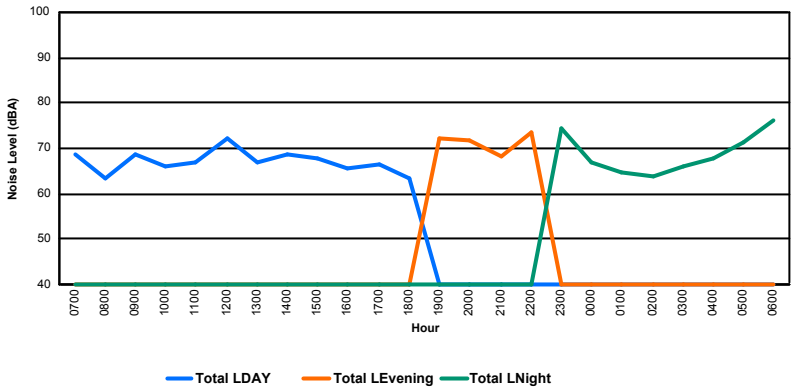
Noise Distribution by Hour

Between 08/06/2023 00:00:00 and 08/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/06/23 7:00	7	68.8	67.8	65.9	68.8	-	-
08/06/23 8:00	5	63.4	59.2	65.1	63.4	-	-
08/06/23 9:00	9	68.8	68.1	60.8	68.8	-	-
08/06/23 10:00	10	65.9	64.3	60.9	65.9	-	-
08/06/23 11:00	7	67.0	65.6	61.9	67.0	-	-
08/06/23 12:00	11	72.0	71.6	61.6	72.0	-	-
08/06/23 13:00	9	66.9	65.6	61.4	66.9	-	-
08/06/23 14:00	7	68.8	68.1	61.2	68.8	-	-
08/06/23 15:00	9	67.6	66.6	60.8	67.6	-	-
08/06/23 16:00	5	65.4	64.3	58.9	65.4	-	-
08/06/23 17:00	9	66.6	65.7	59.5	66.6	-	-
08/06/23 18:00	5	63.2	59.2	61.2	63.2	-	-
08/06/23 19:00	10	72.1	71.1	65.4	-	72.1	-
08/06/23 20:00	7	71.6	70.6	64.8	-	71.6	-
08/06/23 21:00	3	68.2	65.5	65.0	-	68.2	-
08/06/23 22:00	19	73.5	72.9	65.6	-	73.5	-
08/06/23 23:00	9	74.5	73.3	68.7	-	-	74.5
09/06/23 0:00	-	66.7	-	67.8	-	-	66.7
09/06/23 1:00	-	64.7	-	65.6	-	-	64.7
09/06/23 2:00	-	63.7	-	64.5	-	-	63.7
09/06/23 3:00	-	65.9	-	66.4	-	-	65.9
09/06/23 4:00	-	67.8	-	68.8	-	-	67.8
09/06/23 5:00	-	71.2	-	72.7	-	-	71.2
09/06/23 6:00	4	76.1	72.7	77.1	-	-	76.1
	145	**69.9**	**67.8**	**67.5**	**67.7**	**71.7**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

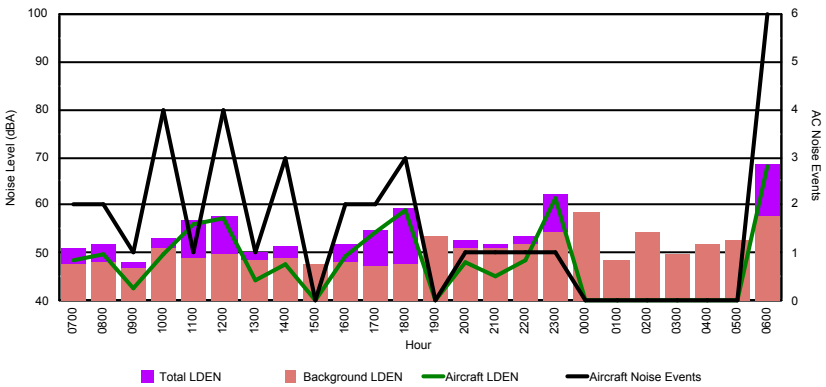
Luxembourg Airport

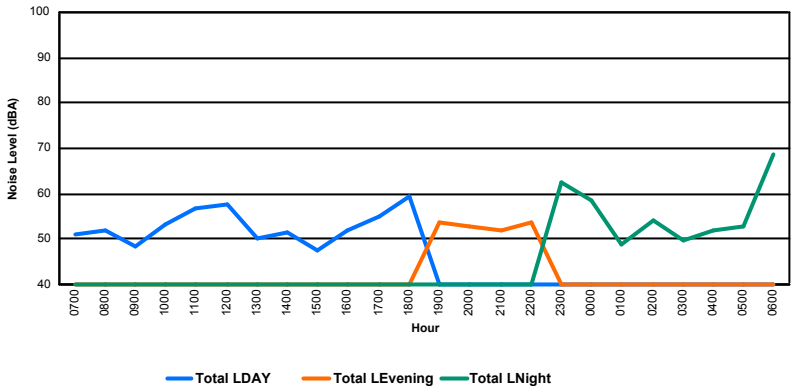
Noise Distribution by Hour

Between 09/06/2023 00:00:00 and 09/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/06/23 7:00	2	51.0	48.4	47.8	51.0	-	-
09/06/23 8:00	2	51.9	49.6	48.0	51.9	-	-
09/06/23 9:00	1	48.2	42.9	46.8	48.2	-	-
09/06/23 10:00	4	53.3	49.7	51.0	53.3	-	-
09/06/23 11:00	1	56.7	55.9	49.0	56.7	-	-
09/06/23 12:00	4	57.8	57.1	49.6	57.8	-	-
09/06/23 13:00	1	50.0	44.3	48.7	50.0	-	-
09/06/23 14:00	3	51.4	47.8	49.0	51.4	-	-
09/06/23 15:00	-	47.6	-	47.6	47.6	-	-
09/06/23 16:00	2	51.8	49.5	48.0	51.8	-	-
09/06/23 17:00	2	54.9	54.2	47.1	54.9	-	-
09/06/23 18:00	3	59.3	59.0	47.8	59.3	-	-
09/06/23 19:00	-	53.5	-	53.5	-	53.5	-
09/06/23 20:00	1	52.7	48.2	50.9	-	52.7	-
09/06/23 21:00	1	51.9	45.2	51.0	-	51.9	-
09/06/23 22:00	1	53.5	48.5	51.9	-	53.5	-
09/06/23 23:00	1	62.4	61.6	54.3	-	-	62.4
10/06/23 0:00	-	58.5	-	58.5	-	-	58.5
10/06/23 1:00	-	48.7	-	48.7	-	-	48.7
10/06/23 2:00	-	54.2	-	54.3	-	-	54.2
10/06/23 3:00	-	49.6	-	49.6	-	-	49.6
10/06/23 4:00	-	51.8	-	51.8	-	-	51.8
10/06/23 5:00	-	52.8	-	52.8	-	-	52.8
10/06/23 6:00	6	68.5	68.1	57.5	-	-	68.5
	35	**57.8**	**56.4**	**52.0**	**54.3**	**52.9**	**61.1**

Location: Roodt/Syr NMT # 1





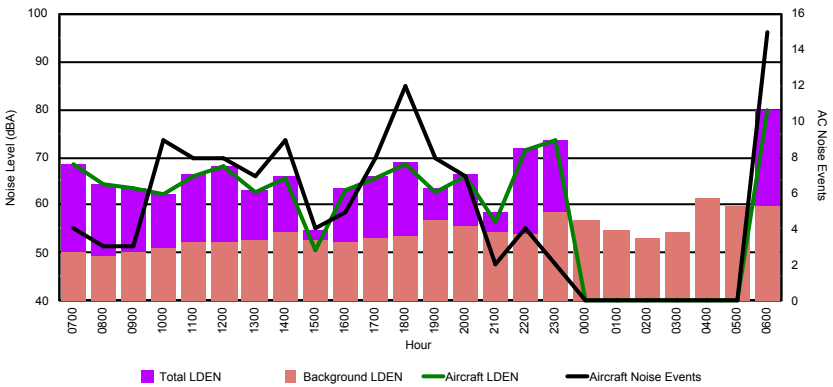
Luxembourg Airport

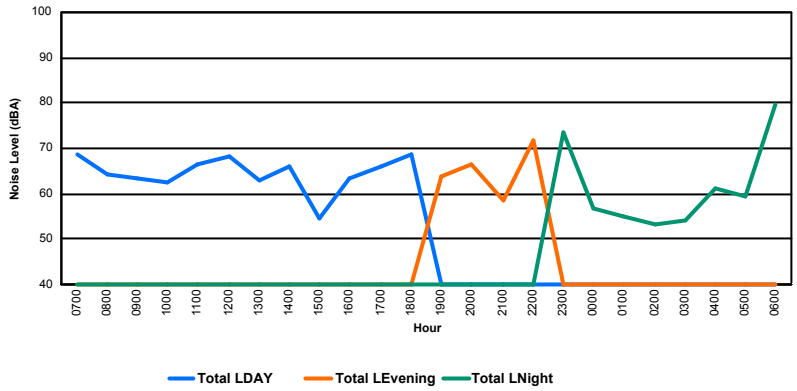
Noise Distribution by Hour

Between 09/06/2023 00:00:00 and 09/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/06/23 7:00	4	68.7	68.6	50.1	68.7	-	-
09/06/23 8:00	3	64.4	64.2	49.4	64.4	-	-
09/06/23 9:00	3	63.6	63.4	50.3	63.6	-	-
09/06/23 10:00	9	62.5	62.3	50.9	62.5	-	-
09/06/23 11:00	8	66.4	66.2	52.1	66.4	-	-
09/06/23 12:00	8	68.3	68.1	52.1	68.3	-	-
09/06/23 13:00	7	63.1	62.7	52.8	63.1	-	-
09/06/23 14:00	9	66.1	65.8	54.4	66.1	-	-
09/06/23 15:00	4	54.6	50.5	52.6	54.6	-	-
09/06/23 16:00	5	63.6	63.3	52.3	63.6	-	-
09/06/23 17:00	8	65.9	65.7	53.3	65.9	-	-
09/06/23 18:00	12	68.8	68.7	53.6	68.8	-	-
09/06/23 19:00	8	63.7	62.8	56.7	-	63.7	-
09/06/23 20:00	7	66.3	65.9	55.8	-	66.3	-
09/06/23 21:00	2	58.4	56.4	54.2	-	58.4	-
09/06/23 22:00	4	71.7	71.6	53.9	-	71.7	-
09/06/23 23:00	2	73.5	73.4	58.7	-	-	73.5
10/06/23 0:00	-	56.9	-	56.9	-	-	56.9
10/06/23 1:00	-	54.9	-	54.9	-	-	54.9
10/06/23 2:00	-	53.2	-	53.2	-	-	53.2
10/06/23 3:00	-	54.2	-	54.2	-	-	54.2
10/06/23 4:00	-	61.3	-	61.3	-	-	61.3
10/06/23 5:00	-	59.6	-	59.6	-	-	59.6
10/06/23 6:00	15	79.7	79.6	59.7	-	-	79.7
	118	**68.9**	**68.7**	**55.5**	**65.8**	**67.4**	**71.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

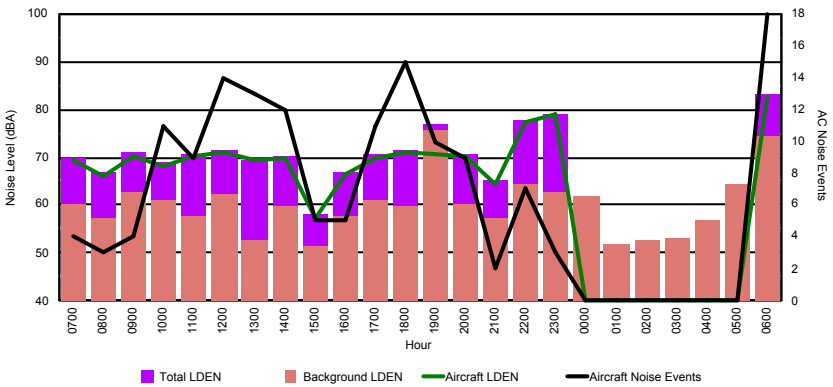
Luxembourg Airport

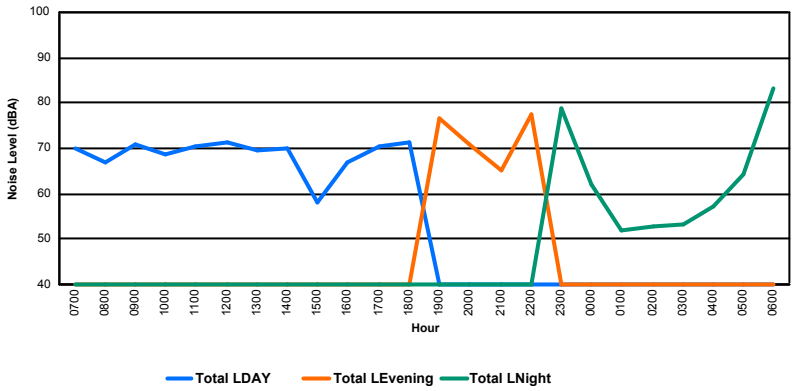
Noise Distribution by Hour

Between 09/06/2023 00:00:00 and 09/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/06/23 7:00	4	69.9	69.4	60.4	69.9	-	-
09/06/23 8:00	3	66.7	66.2	57.4	66.7	-	-
09/06/23 9:00	4	71.1	70.4	62.9	71.1	-	-
09/06/23 10:00	11	68.8	68.1	61.0	68.8	-	-
09/06/23 11:00	9	70.6	70.3	57.6	70.6	-	-
09/06/23 12:00	14	71.5	71.0	62.3	71.5	-	-
09/06/23 13:00	13	69.5	69.4	52.9	69.5	-	-
09/06/23 14:00	12	70.1	69.6	59.6	70.1	-	-
09/06/23 15:00	5	58.2	57.2	51.3	58.2	-	-
09/06/23 16:00	5	66.8	66.3	57.6	66.8	-	-
09/06/23 17:00	11	70.5	70.0	60.9	70.5	-	-
09/06/23 18:00	15	71.5	71.2	59.8	71.5	-	-
09/06/23 19:00	10	76.8	70.5	75.7	-	76.8	-
09/06/23 20:00	9	70.7	70.3	60.1	-	70.7	-
09/06/23 21:00	2	65.2	64.5	57.2	-	65.2	-
09/06/23 22:00	7	77.6	77.4	64.2	-	77.6	-
09/06/23 23:00	3	78.9	78.8	62.8	-	-	78.9
10/06/23 0:00	-	62.0	-	62.0	-	-	62.0
10/06/23 1:00	-	51.9	-	51.9	-	-	51.9
10/06/23 2:00	-	52.7	-	52.7	-	-	52.7
10/06/23 3:00	-	53.2	-	53.2	-	-	53.2
10/06/23 4:00	-	57.0	-	57.0	-	-	57.0
10/06/23 5:00	-	64.2	-	64.5	-	-	64.2
10/06/23 6:00	18	83.1	82.8	74.4	-	-	83.1
	155	**73.3**	**72.7**	**65.6**	**69.6**	**74.8**	**75.5**

Location: Mid Runway NMT # 3





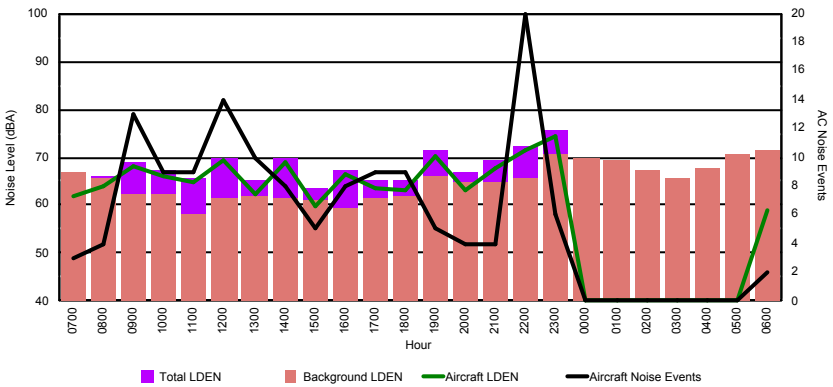
Luxembourg Airport

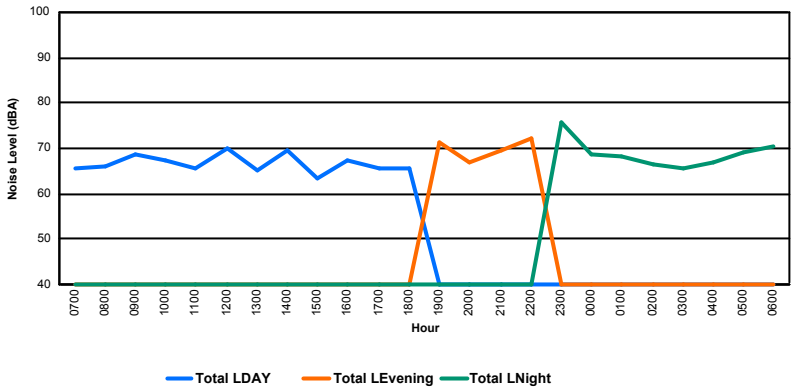
Noise Distribution by Hour

Between 09/06/2023 00:00:00 and 09/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/06/23 7:00	3	65.8	61.9	66.8	65.8	-	-
09/06/23 8:00	4	66.2	63.8	65.8	66.2	-	-
09/06/23 9:00	13	68.9	68.1	62.2	68.9	-	-
09/06/23 10:00	9	67.4	66.0	62.1	67.4	-	-
09/06/23 11:00	9	65.7	64.9	58.1	65.7	-	-
09/06/23 12:00	14	70.0	69.4	61.6	70.0	-	-
09/06/23 13:00	10	65.0	62.3	62.0	65.0	-	-
09/06/23 14:00	8	69.7	69.1	61.3	69.7	-	-
09/06/23 15:00	5	63.5	59.9	61.0	63.5	-	-
09/06/23 16:00	8	67.2	66.5	59.4	67.2	-	-
09/06/23 17:00	9	65.4	63.4	61.4	65.4	-	-
09/06/23 18:00	9	65.4	63.1	61.9	65.4	-	-
09/06/23 19:00	5	71.4	70.1	65.9	-	71.4	-
09/06/23 20:00	4	66.9	63.0	64.7	-	66.9	-
09/06/23 21:00	4	69.5	67.8	64.8	-	69.5	-
09/06/23 22:00	20	72.2	71.3	65.8	-	72.2	-
09/06/23 23:00	6	75.7	74.3	70.5	-	-	75.7
10/06/23 0:00	-	68.5	-	69.8	-	-	68.5
10/06/23 1:00	-	68.2	-	69.2	-	-	68.2
10/06/23 2:00	-	66.5	-	67.5	-	-	66.5
10/06/23 3:00	-	65.4	-	65.7	-	-	65.4
10/06/23 4:00	-	67.0	-	67.6	-	-	67.0
10/06/23 5:00	-	69.2	-	70.6	-	-	69.2
10/06/23 6:00	2	70.3	59.1	71.6	-	-	70.3
	142	**69.0**	**66.4**	**66.4**	**67.1**	**70.4**	**70.2**

Location: NDB-Hamm NMT # 4





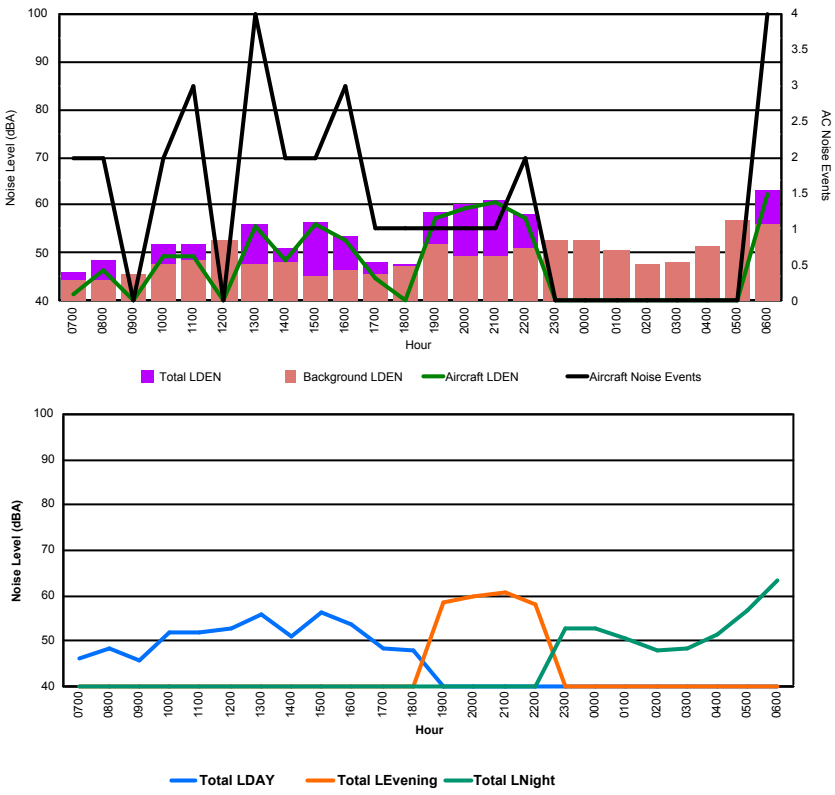
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 10/06/2023 00:00:00 and 10/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/06/23 7:00	2	46.1	41.4	44.3	46.1	-	-
10/06/23 8:00	2	48.5	46.6	44.2	48.5	-	-
10/06/23 9:00	-	45.6	-	45.6	45.6	-	-
10/06/23 10:00	2	51.7	49.5	47.8	51.7	-	-
10/06/23 11:00	3	51.8	49.2	48.5	51.8	-	-
10/06/23 12:00	-	52.7	-	52.7	52.7	-	-
10/06/23 13:00	4	56.1	55.5	47.7	56.1	-	-
10/06/23 14:00	2	51.2	48.4	48.2	51.2	-	-
10/06/23 15:00	2	56.3	56.0	45.1	56.3	-	-
10/06/23 16:00	3	53.6	52.8	46.5	53.6	-	-
10/06/23 17:00	1	48.2	44.7	45.7	48.2	-	-
10/06/23 18:00	1	47.8	39.9	47.1	47.8	-	-
10/06/23 19:00	1	58.4	57.4	51.7	-	58.4	-
10/06/23 20:00	1	60.0	59.5	49.3	-	60.0	-
10/06/23 21:00	1	60.9	60.5	49.5	-	60.9	-
10/06/23 22:00	2	58.2	57.3	51.0	-	58.2	-
10/06/23 23:00	-	52.7	-	52.7	-	-	52.7
11/06/23 0:00	-	52.8	-	52.8	-	-	52.8
11/06/23 1:00	-	50.6	-	50.6	-	-	50.6
11/06/23 2:00	-	47.9	-	47.9	-	-	47.9
11/06/23 3:00	-	48.2	-	48.2	-	-	48.2
11/06/23 4:00	-	51.5	-	51.5	-	-	51.5
11/06/23 5:00	-	56.9	-	57.0	-	-	56.9
11/06/23 6:00	4	63.3	62.5	56.0	-	-	63.3
	31	**55.7**	**54.1**	**50.7**	**52.1**	**59.5**	**56.3**

Location: Roodt/Syr NMT # 1



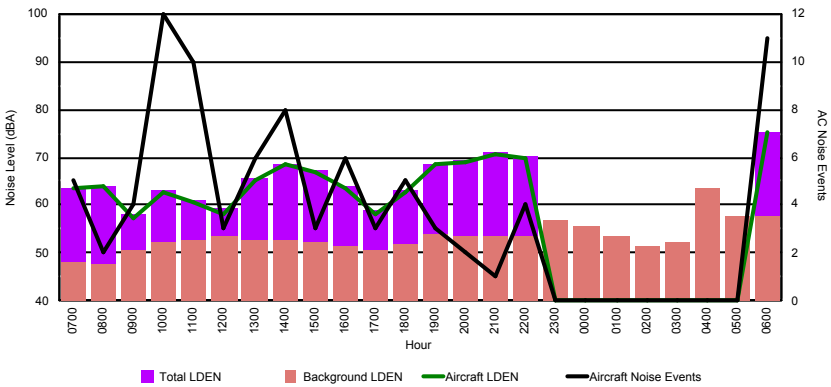
Luxembourg Airport

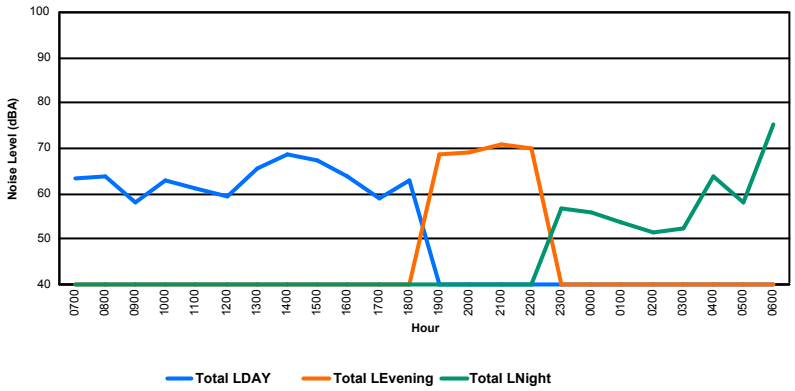
Noise Distribution by Hour

Between 10/06/2023 00:00:00 and 10/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/06/23 7:00	5	63.5	63.5	48.3	63.5	-	-
10/06/23 8:00	2	64.0	63.8	47.9	64.0	-	-
10/06/23 9:00	4	58.2	57.4	50.8	58.2	-	-
10/06/23 10:00	12	63.0	62.6	52.2	63.0	-	-
10/06/23 11:00	10	61.2	60.6	52.8	61.2	-	-
10/06/23 12:00	3	59.5	58.3	53.6	59.5	-	-
10/06/23 13:00	6	65.5	65.3	52.8	65.5	-	-
10/06/23 14:00	8	68.7	68.5	52.6	68.7	-	-
10/06/23 15:00	3	67.2	67.0	52.1	67.2	-	-
10/06/23 16:00	6	63.8	63.6	51.4	63.8	-	-
10/06/23 17:00	3	59.0	58.3	50.7	59.0	-	-
10/06/23 18:00	5	63.0	62.6	51.7	63.0	-	-
10/06/23 19:00	3	68.5	68.4	53.8	-	68.5	-
10/06/23 20:00	2	69.3	69.1	53.4	-	69.3	-
10/06/23 21:00	1	71.0	70.8	53.5	-	71.0	-
10/06/23 22:00	4	70.1	70.0	53.5	-	70.1	-
10/06/23 23:00	-	56.8	-	56.8	-	-	56.8
11/06/23 0:00	-	55.7	-	55.7	-	-	55.7
11/06/23 1:00	-	53.6	-	53.6	-	-	53.6
11/06/23 2:00	-	51.5	-	51.5	-	-	51.5
11/06/23 3:00	-	52.2	-	52.2	-	-	52.2
11/06/23 4:00	-	63.7	-	63.7	-	-	63.7
11/06/23 5:00	-	57.9	-	57.9	-	-	57.9
11/06/23 6:00	11	75.3	75.2	57.5	-	-	75.3
	88	**66.5**	**66.2**	**55.0**	**64.1**	**69.8**	**66.8**

Location: DVOR NMT # 2





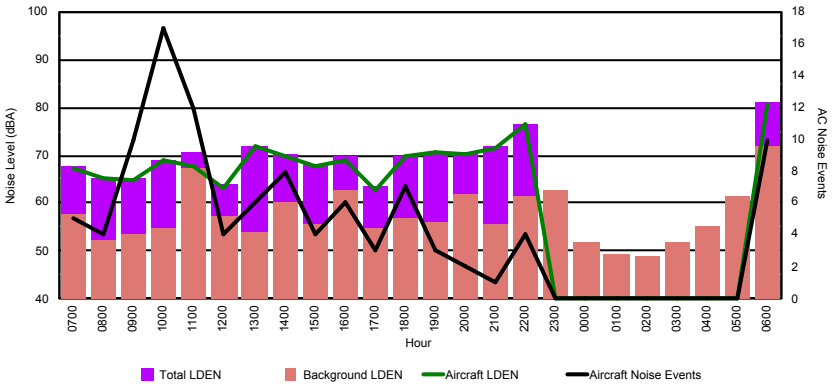
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

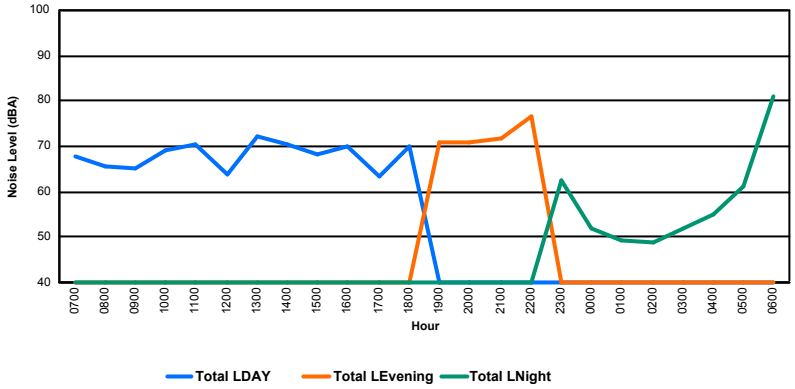
Luxembourg Airport
Noise Distribution by Hour

Between 10/06/2023 00:00:00 and 10/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/06/23 7:00	5	67.8	67.4	57.7	67.8	-	-
10/06/23 8:00	4	65.4	65.2	52.1	65.4	-	-
10/06/23 9:00	10	65.0	64.8	53.6	65.0	-	-
10/06/23 10:00	17	69.0	68.8	54.8	69.0	-	-
10/06/23 11:00	12	70.6	67.8	67.4	70.6	-	-
10/06/23 12:00	4	64.0	63.0	57.2	64.0	-	-
10/06/23 13:00	6	72.0	71.9	54.1	72.0	-	-
10/06/23 14:00	8	70.4	69.9	60.3	70.4	-	-
10/06/23 15:00	4	68.1	67.9	55.8	68.1	-	-
10/06/23 16:00	6	70.0	69.1	62.8	70.0	-	-
10/06/23 17:00	3	63.4	62.8	54.9	63.4	-	-
10/06/23 18:00	7	69.9	69.7	56.8	69.9	-	-
10/06/23 19:00	3	70.7	70.6	56.1	-	70.7	-
10/06/23 20:00	2	70.8	70.2	61.7	-	70.8	-
10/06/23 21:00	1	71.7	71.5	55.8	-	71.7	-
10/06/23 22:00	4	76.6	76.5	61.3	-	76.6	-
10/06/23 23:00	-	62.5	-	62.6	-	-	62.5
11/06/23 0:00	-	51.8	-	51.8	-	-	51.8
11/06/23 1:00	-	49.4	-	49.4	-	-	49.4
11/06/23 2:00	-	49.0	-	49.0	-	-	49.0
11/06/23 3:00	-	51.8	-	51.8	-	-	51.8
11/06/23 4:00	-	55.2	-	55.2	-	-	55.2
11/06/23 5:00	-	61.4	-	61.6	-	-	61.4
11/06/23 6:00	10	81.2	80.8	72.0	-	-	81.2
	106	**71.1**	**70.7**	**61.7**	**68.7**	**73.2**	**72.3**

Location: Mid Runway NMT # 3





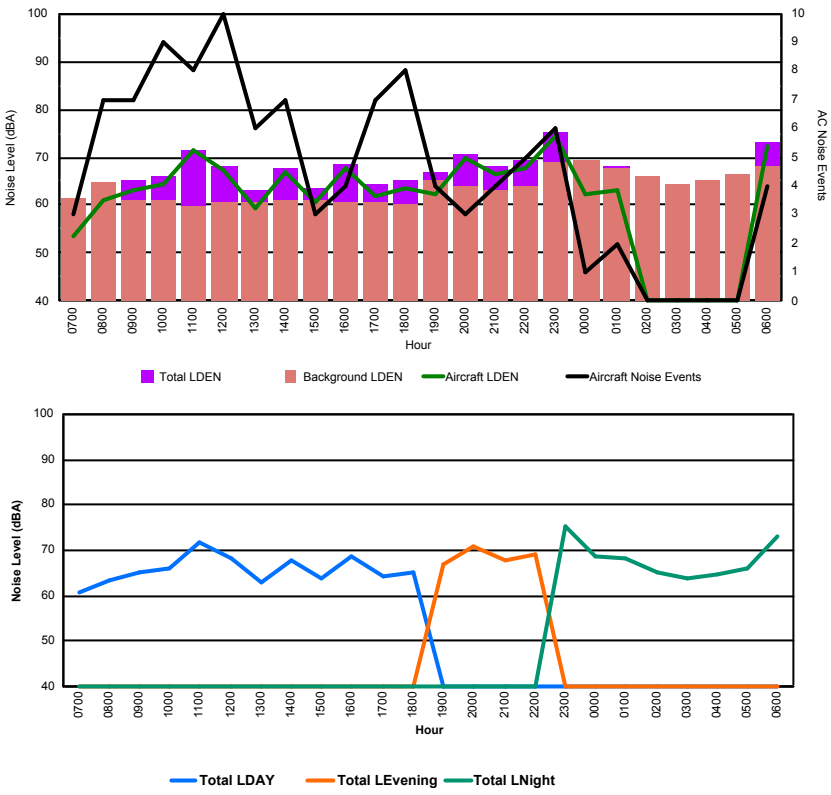
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 10/06/2023 00:00:00 and 10/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/06/23 7:00	3	60.8	53.6	61.5	60.8	-	-
10/06/23 8:00	7	63.6	61.0	64.8	63.6	-	-
10/06/23 9:00	7	65.0	63.0	61.0	65.0	-	-
10/06/23 10:00	9	65.9	64.3	60.9	65.9	-	-
10/06/23 11:00	8	71.6	71.3	59.6	71.6	-	-
10/06/23 12:00	10	68.3	67.5	60.8	68.3	-	-
10/06/23 13:00	6	63.1	59.4	60.8	63.1	-	-
10/06/23 14:00	7	67.8	66.8	61.1	67.8	-	-
10/06/23 15:00	3	63.7	60.6	60.9	63.7	-	-
10/06/23 16:00	4	68.5	67.7	60.8	68.5	-	-
10/06/23 17:00	7	64.2	61.9	60.5	64.2	-	-
10/06/23 18:00	8	65.1	63.4	60.3	65.1	-	-
10/06/23 19:00	4	66.8	62.2	65.0	-	66.8	-
10/06/23 20:00	3	70.7	69.7	63.9	-	70.7	-
10/06/23 21:00	4	68.0	66.3	63.0	-	68.0	-
10/06/23 22:00	5	69.2	67.8	64.0	-	69.2	-
10/06/23 23:00	6	75.3	74.2	68.9	-	-	75.3
11/06/23 0:00	1	68.9	62.1	69.3	-	-	68.9
11/06/23 1:00	2	68.3	63.0	67.9	-	-	68.3
11/06/23 2:00	-	65.1	-	65.9	-	-	65.1
11/06/23 3:00	-	64.0	-	64.2	-	-	64.0
11/06/23 4:00	-	64.9	-	65.1	-	-	64.9
11/06/23 5:00	-	66.1	-	66.5	-	-	66.1
11/06/23 6:00	4	73.3	72.1	68.0	-	-	73.3
	108	**68.5**	**66.6**	**64.6**	**66.6**	**68.9**	**70.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

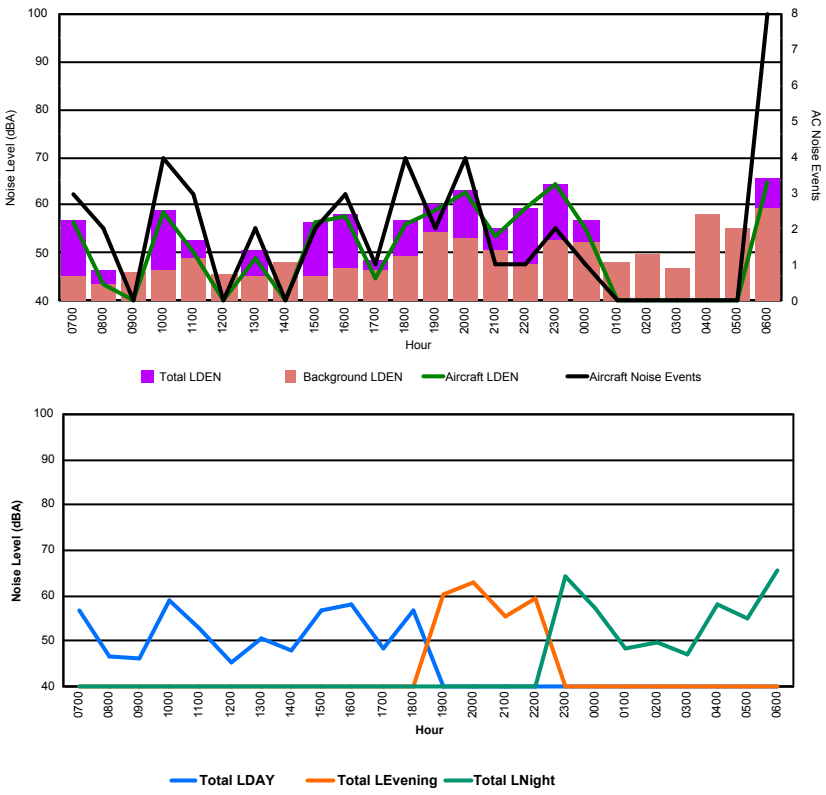
Luxembourg Airport

Noise Distribution by Hour

Between 11/06/2023 00:00:00 and 11/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/06/23 7:00	3	56.8	56.5	45.0	56.8	-	-
11/06/23 8:00	2	46.6	43.7	43.5	46.6	-	-
11/06/23 9:00	-	46.0	-	46.0	46.0	-	-
11/06/23 10:00	4	58.8	58.5	46.5	58.8	-	-
11/06/23 11:00	3	52.6	50.2	49.1	52.6	-	-
11/06/23 12:00	-	45.5	-	45.5	45.5	-	-
11/06/23 13:00	2	50.5	49.0	45.3	50.5	-	-
11/06/23 14:00	-	48.0	-	48.0	48.0	-	-
11/06/23 15:00	2	56.6	56.3	45.2	56.6	-	-
11/06/23 16:00	3	58.2	57.9	46.9	58.2	-	-
11/06/23 17:00	1	48.5	44.6	46.3	48.5	-	-
11/06/23 18:00	4	56.9	56.1	49.2	56.9	-	-
11/06/23 19:00	2	60.3	59.1	54.2	-	60.3	-
11/06/23 20:00	4	63.1	62.6	53.0	-	63.1	-
11/06/23 21:00	1	55.4	53.7	50.5	-	55.4	-
11/06/23 22:00	1	59.5	59.2	47.8	-	59.5	-
11/06/23 23:00	2	64.4	64.2	52.5	-	-	64.4
12/06/23 0:00	1	57.0	55.1	52.4	-	-	57.0
12/06/23 1:00	-	48.2	-	48.2	-	-	48.2
12/06/23 2:00	-	49.8	-	49.8	-	-	49.8
12/06/23 3:00	-	46.9	-	46.9	-	-	46.9
12/06/23 4:00	-	57.9	-	58.0	-	-	57.9
12/06/23 5:00	-	55.2	-	55.2	-	-	55.2
12/06/23 6:00	8	65.7	64.7	59.2	-	-	65.7
	43	**58.2**	**57.1**	**51.7**	**54.5**	**60.4**	**60.1**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

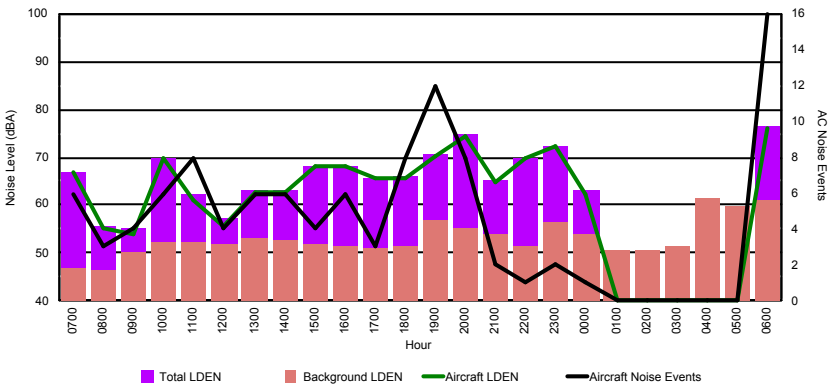
Luxembourg Airport

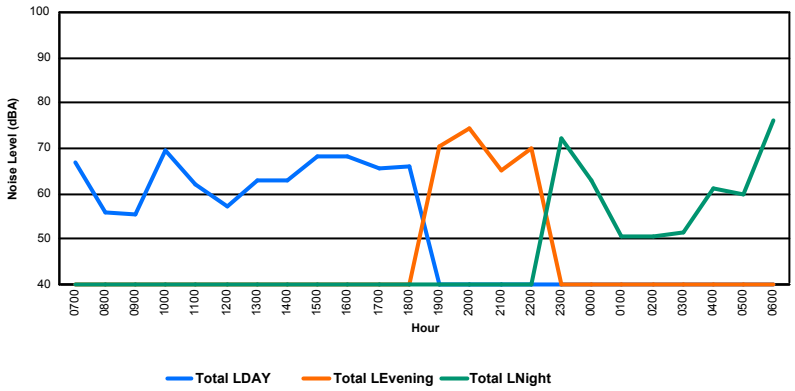
Noise Distribution by Hour

Between 11/06/2023 00:00:00 and 11/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/06/23 7:00	6	66.9	66.8	46.9	66.9	-	-
11/06/23 8:00	3	55.8	55.2	46.6	55.8	-	-
11/06/23 9:00	4	55.4	53.8	50.4	55.4	-	-
11/06/23 10:00	6	69.7	69.7	52.4	69.7	-	-
11/06/23 11:00	8	62.1	61.2	52.2	62.1	-	-
11/06/23 12:00	4	57.2	55.7	52.0	57.2	-	-
11/06/23 13:00	6	63.1	62.7	53.0	63.1	-	-
11/06/23 14:00	6	63.1	62.7	52.5	63.1	-	-
11/06/23 15:00	4	68.3	68.2	51.7	68.3	-	-
11/06/23 16:00	6	68.1	68.0	51.6	68.1	-	-
11/06/23 17:00	3	65.8	65.7	51.1	65.8	-	-
11/06/23 18:00	8	66.0	65.8	51.5	66.0	-	-
11/06/23 19:00	12	70.5	70.4	57.0	-	70.5	-
11/06/23 20:00	8	74.6	74.5	55.1	-	74.6	-
11/06/23 21:00	2	65.1	64.8	53.9	-	65.1	-
11/06/23 22:00	1	69.8	69.7	51.6	-	69.8	-
11/06/23 23:00	2	72.2	72.1	56.4	-	-	72.2
12/06/23 0:00	1	63.0	62.4	53.8	-	-	63.0
12/06/23 1:00	-	50.8	-	50.8	-	-	50.8
12/06/23 2:00	-	50.6	-	50.6	-	-	50.6
12/06/23 3:00	-	51.6	-	51.6	-	-	51.6
12/06/23 4:00	-	61.4	-	61.4	-	-	61.4
12/06/23 5:00	-	59.9	-	59.9	-	-	59.9
12/06/23 6:00	16	76.3	76.2	61.0	-	-	76.3
	106	**68.2**	**68.0**	**55.0**	**65.5**	**71.2**	**69.0**

Location: DVOR NMT # 2





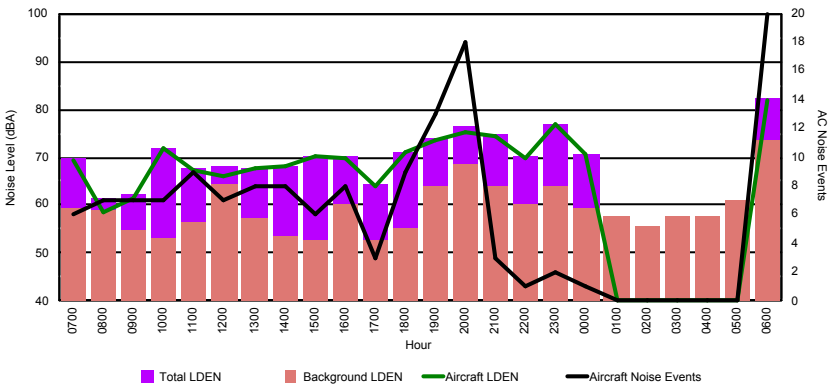
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

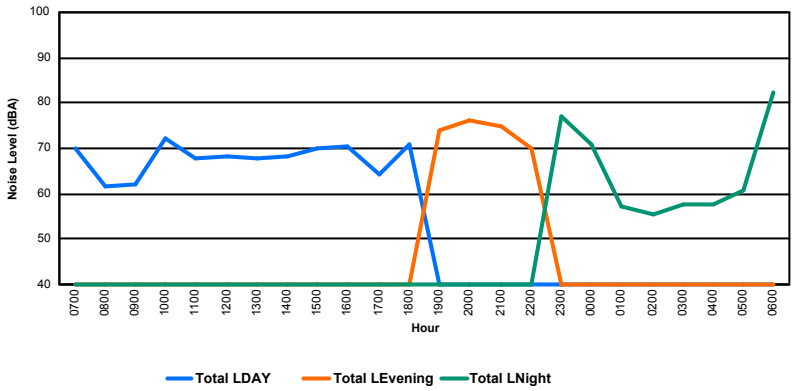
Luxembourg Airport
Noise Distribution by Hour

Between 11/06/2023 00:00:00 and 11/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/06/23 7:00	6	69.8	69.4	59.4	69.8	-	-
11/06/23 8:00	7	61.6	58.6	58.8	61.6	-	-
11/06/23 9:00	7	62.2	61.4	54.9	62.2	-	-
11/06/23 10:00	7	72.0	71.9	53.3	72.0	-	-
11/06/23 11:00	9	67.6	67.3	56.5	67.6	-	-
11/06/23 12:00	7	68.3	66.2	64.3	68.3	-	-
11/06/23 13:00	8	67.9	67.6	57.3	67.9	-	-
11/06/23 14:00	8	68.3	68.2	53.7	68.3	-	-
11/06/23 15:00	6	70.2	70.2	52.5	70.2	-	-
11/06/23 16:00	8	70.3	69.8	60.2	70.3	-	-
11/06/23 17:00	3	64.4	64.0	52.9	64.4	-	-
11/06/23 18:00	9	71.0	70.9	55.3	71.0	-	-
11/06/23 19:00	13	74.0	73.5	63.9	-	74.0	-
11/06/23 20:00	18	76.3	75.4	68.7	-	76.3	-
11/06/23 21:00	3	74.7	74.3	63.9	-	74.7	-
11/06/23 22:00	1	70.2	69.8	60.1	-	70.2	-
11/06/23 23:00	2	76.9	76.7	64.1	-	-	76.9
12/06/23 0:00	1	70.8	70.5	59.3	-	-	70.8
12/06/23 1:00	-	57.4	-	57.5	-	-	57.4
12/06/23 2:00	-	55.5	-	55.5	-	-	55.5
12/06/23 3:00	-	57.7	-	57.9	-	-	57.7
12/06/23 4:00	-	57.6	-	57.6	-	-	57.6
12/06/23 5:00	-	60.8	-	60.9	-	-	60.8
12/06/23 6:00	20	82.4	81.9	73.4	-	-	82.4
	143	**72.6**	**72.1**	**63.2**	**68.8**	**74.3**	**74.7**

Location: Mid Runway NMT # 3





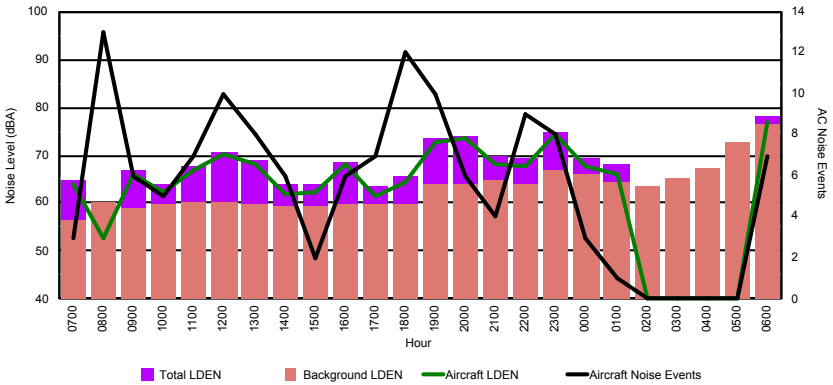
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

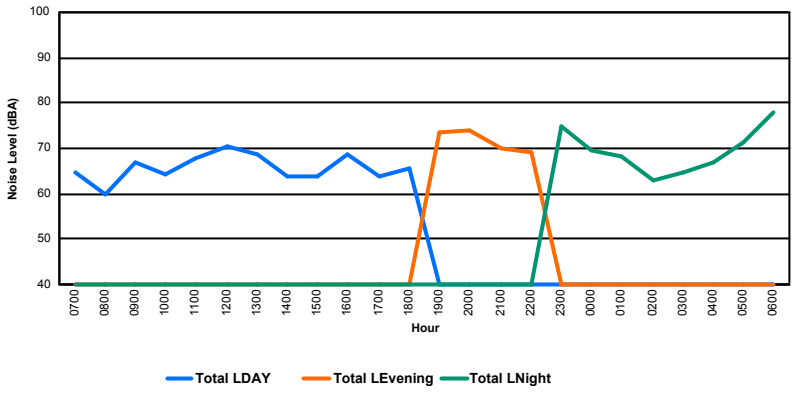
Luxembourg Airport
Noise Distribution by Hour

Between 11/06/2023 00:00:00 and 11/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/06/23 7:00	3	64.6	64.0	56.3	64.6	-	-
11/06/23 8:00	13	59.8	52.8	60.0	59.8	-	-
11/06/23 9:00	6	66.8	66.0	59.1	66.8	-	-
11/06/23 10:00	5	64.1	62.2	59.9	64.1	-	-
11/06/23 11:00	7	67.7	66.9	60.4	67.7	-	-
11/06/23 12:00	10	70.6	70.2	60.3	70.6	-	-
11/06/23 13:00	8	68.8	68.2	59.6	68.8	-	-
11/06/23 14:00	6	63.8	62.0	59.4	63.8	-	-
11/06/23 15:00	2	63.9	62.1	59.4	63.9	-	-
11/06/23 16:00	6	68.5	68.0	59.7	68.5	-	-
11/06/23 17:00	7	63.7	61.5	59.8	63.7	-	-
11/06/23 18:00	12	65.6	64.3	59.9	65.6	-	-
11/06/23 19:00	10	73.4	72.9	63.9	-	73.4	-
11/06/23 20:00	6	73.9	73.4	63.9	-	73.9	-
11/06/23 21:00	4	69.8	68.2	64.7	-	69.8	-
11/06/23 22:00	9	69.3	67.9	63.9	-	69.3	-
11/06/23 23:00	8	74.9	74.3	66.9	-	-	74.9
12/06/23 0:00	3	69.5	67.6	66.1	-	-	69.5
12/06/23 1:00	1	68.1	66.2	64.4	-	-	68.1
12/06/23 2:00	-	63.1	-	63.7	-	-	63.1
12/06/23 3:00	-	64.9	-	65.2	-	-	64.9
12/06/23 4:00	-	67.0	-	67.5	-	-	67.0
12/06/23 5:00	-	71.2	-	72.6	-	-	71.2
12/06/23 6:00	7	78.1	76.7	76.3	-	-	78.1
	133	**70.2**	**68.8**	**66.4**	**66.5**	**72.1**	**72.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

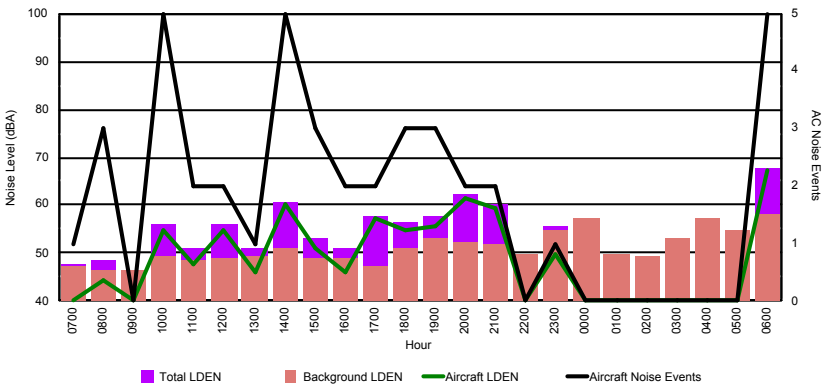
Luxembourg Airport

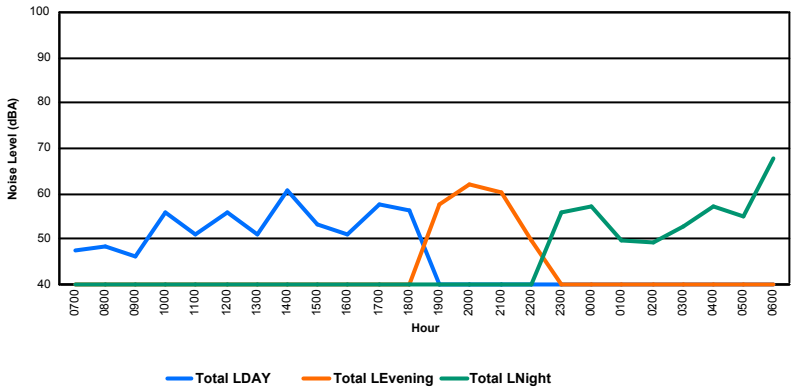
Noise Distribution by Hour

Between 12/06/2023 00:00:00 and 12/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/06/23 7:00	1	47.6	34.6	47.4	47.6	-	-
12/06/23 8:00	3	48.6	44.5	46.6	48.6	-	-
12/06/23 9:00	-	46.3	-	46.3	46.3	-	-
12/06/23 10:00	5	56.0	54.9	49.4	56.0	-	-
12/06/23 11:00	2	51.0	47.5	48.6	51.0	-	-
12/06/23 12:00	2	55.9	54.9	48.8	55.9	-	-
12/06/23 13:00	1	50.9	46.1	49.2	50.9	-	-
12/06/23 14:00	5	60.6	60.1	51.0	60.6	-	-
12/06/23 15:00	3	53.1	51.2	48.9	53.1	-	-
12/06/23 16:00	2	50.9	46.2	49.1	50.9	-	-
12/06/23 17:00	2	57.6	57.2	47.1	57.6	-	-
12/06/23 18:00	3	56.3	54.8	51.0	56.3	-	-
12/06/23 19:00	3	57.7	55.8	53.3	-	57.7	-
12/06/23 20:00	2	62.1	61.5	52.3	-	62.1	-
12/06/23 21:00	2	60.1	59.5	51.8	-	60.1	-
12/06/23 22:00	-	49.6	-	49.6	-	49.6	-
12/06/23 23:00	1	55.8	49.8	54.6	-	-	55.8
13/06/23 0:00	-	57.3	-	57.3	-	-	57.3
13/06/23 1:00	-	49.6	-	49.6	-	-	49.6
13/06/23 2:00	-	49.3	-	49.3	-	-	49.3
13/06/23 3:00	-	53.0	-	53.0	-	-	53.0
13/06/23 4:00	-	57.3	-	57.3	-	-	57.3
13/06/23 5:00	-	54.8	-	54.8	-	-	54.8
13/06/23 6:00	5	67.7	67.2	58.1	-	-	67.7
	42	**58.0**	**56.5**	**52.5**	**54.9**	**59.2**	**60.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

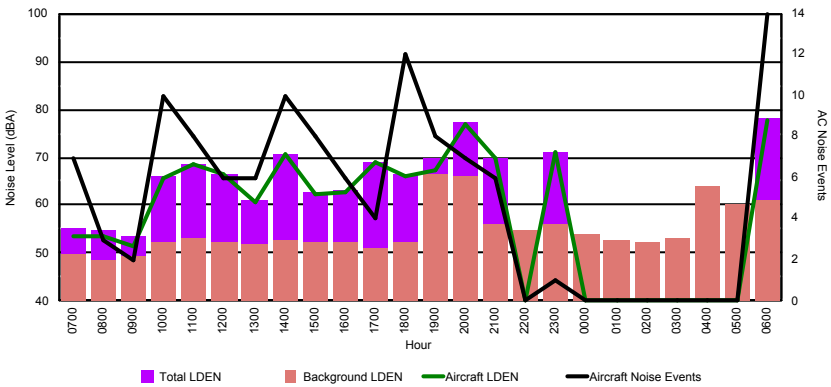
Luxembourg Airport

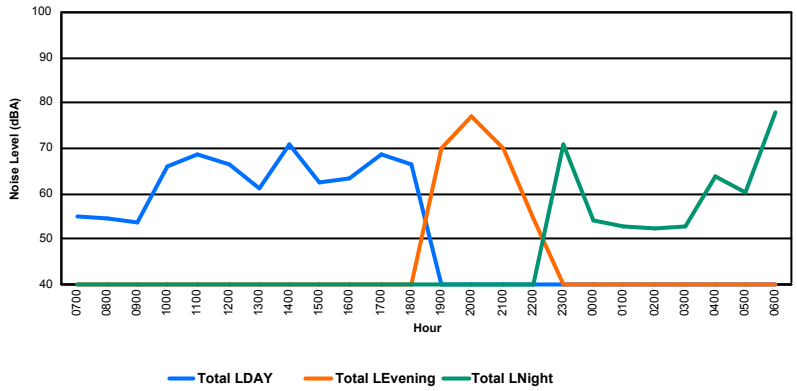
Noise Distribution by Hour

Between 12/06/2023 00:00:00 and 12/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/06/23 7:00	7	55.1	53.7	49.9	55.1	-	-
12/06/23 8:00	3	54.7	53.4	48.7	54.7	-	-
12/06/23 9:00	2	53.5	51.5	49.4	53.5	-	-
12/06/23 10:00	10	66.0	65.8	52.2	66.0	-	-
12/06/23 11:00	8	68.7	68.7	53.1	68.7	-	-
12/06/23 12:00	6	66.6	66.5	52.4	66.6	-	-
12/06/23 13:00	6	61.0	60.5	52.0	61.0	-	-
12/06/23 14:00	10	70.8	70.7	52.5	70.8	-	-
12/06/23 15:00	8	62.7	62.3	52.3	62.7	-	-
12/06/23 16:00	6	63.2	62.8	52.3	63.2	-	-
12/06/23 17:00	4	68.9	68.8	51.1	68.9	-	-
12/06/23 18:00	12	66.3	66.1	52.2	66.3	-	-
12/06/23 19:00	8	69.8	67.2	66.6	-	69.8	-
12/06/23 20:00	7	77.2	76.8	66.0	-	77.2	-
12/06/23 21:00	6	70.0	69.8	56.0	-	70.0	-
12/06/23 22:00	-	54.7	-	54.7	-	54.7	-
12/06/23 23:00	1	71.1	70.9	56.0	-	-	71.1
13/06/23 0:00	-	54.0	-	54.0	-	-	54.0
13/06/23 1:00	-	52.8	-	52.8	-	-	52.8
13/06/23 2:00	-	52.3	-	52.3	-	-	52.3
13/06/23 3:00	-	53.0	-	53.0	-	-	53.0
13/06/23 4:00	-	63.9	-	64.0	-	-	63.9
13/06/23 5:00	-	60.1	-	60.1	-	-	60.1
13/06/23 6:00	14	78.0	77.9	60.9	-	-	78.0
	118	**69.2**	**68.8**	**58.5**	**65.8**	**72.6**	**70.0**

Location: DVOR NMT # 2





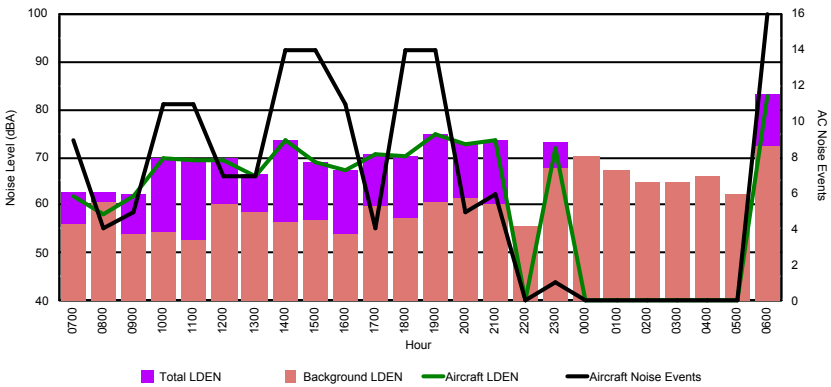
Luxembourg Airport

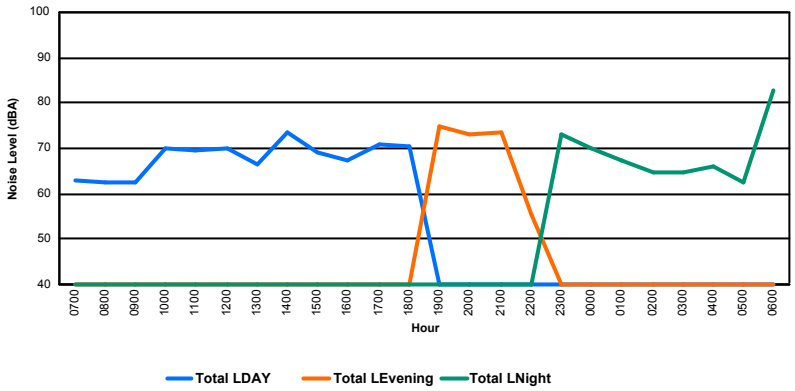
Noise Distribution by Hour

Between 12/06/2023 00:00:00 and 12/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/06/23 7:00	9	62.8	61.9	56.1	62.8	-	-
12/06/23 8:00	4	62.7	58.2	60.8	62.7	-	-
12/06/23 9:00	5	62.4	61.7	54.1	62.4	-	-
12/06/23 10:00	11	70.0	69.8	54.3	70.0	-	-
12/06/23 11:00	11	69.5	69.5	52.8	69.5	-	-
12/06/23 12:00	7	70.0	69.5	60.1	70.0	-	-
12/06/23 13:00	7	66.6	65.9	58.7	66.6	-	-
12/06/23 14:00	14	73.5	73.4	56.3	73.5	-	-
12/06/23 15:00	14	69.1	68.8	56.8	69.1	-	-
12/06/23 16:00	11	67.3	67.1	54.0	67.3	-	-
12/06/23 17:00	4	70.8	70.5	59.6	70.8	-	-
12/06/23 18:00	14	70.3	70.1	57.4	70.3	-	-
12/06/23 19:00	14	75.0	74.9	60.8	-	75.0	-
12/06/23 20:00	5	73.1	72.8	61.5	-	73.1	-
12/06/23 21:00	6	73.7	73.6	60.2	-	73.7	-
12/06/23 22:00	-	55.6	-	55.6	-	55.6	-
12/06/23 23:00	1	73.2	71.7	67.7	-	-	73.2
13/06/23 0:00	-	70.2	-	70.3	-	-	70.2
13/06/23 1:00	-	67.3	-	67.4	-	-	67.3
13/06/23 2:00	-	64.8	-	64.9	-	-	64.8
13/06/23 3:00	-	64.8	-	64.9	-	-	64.8
13/06/23 4:00	-	65.9	-	66.0	-	-	65.9
13/06/23 5:00	-	62.3	-	62.2	-	-	62.3
13/06/23 6:00	16	83.0	82.7	72.4	-	-	83.0
	153	**72.4**	**71.8**	**64.1**	**69.1**	**72.8**	**74.9**

Location: Mid Runway NMT # 3





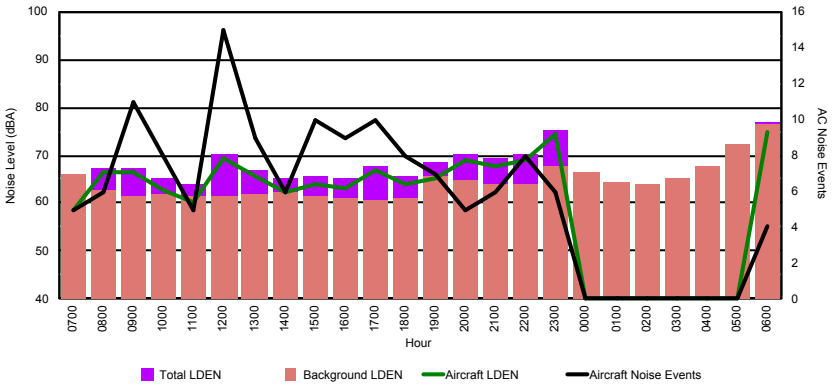
Luxembourg Airport

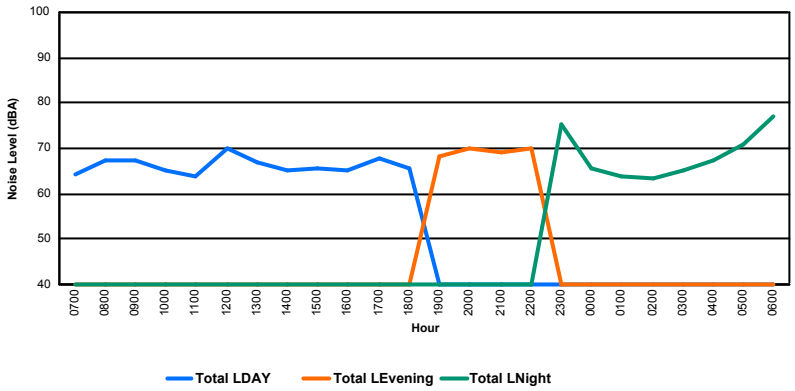
Noise Distribution by Hour

Between 12/06/2023 00:00:00 and 12/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/06/23 7:00	5	64.1	58.4	66.1	64.1	-	-
12/06/23 8:00	6	67.4	66.3	62.7	67.4	-	-
12/06/23 9:00	11	67.4	66.3	61.3	67.4	-	-
12/06/23 10:00	8	65.1	62.7	61.7	65.1	-	-
12/06/23 11:00	5	63.8	60.1	61.4	63.8	-	-
12/06/23 12:00	15	70.1	69.5	61.5	70.1	-	-
12/06/23 13:00	9	67.0	65.5	62.0	67.0	-	-
12/06/23 14:00	6	65.2	62.3	62.3	65.2	-	-
12/06/23 15:00	10	65.7	63.8	61.5	65.7	-	-
12/06/23 16:00	9	65.0	63.0	61.0	65.0	-	-
12/06/23 17:00	10	67.9	67.0	60.6	67.9	-	-
12/06/23 18:00	8	65.6	63.9	61.0	65.6	-	-
12/06/23 19:00	7	68.4	65.4	65.7	-	68.4	-
12/06/23 20:00	5	70.2	68.8	64.6	-	70.2	-
12/06/23 21:00	6	69.2	67.8	63.8	-	69.2	-
12/06/23 22:00	8	70.1	69.0	63.8	-	70.1	-
12/06/23 23:00	6	75.3	74.5	67.6	-	-	75.3
13/06/23 0:00	-	65.4	-	66.4	-	-	65.4
13/06/23 1:00	-	63.7	-	64.4	-	-	63.7
13/06/23 2:00	-	63.4	-	64.0	-	-	63.4
13/06/23 3:00	-	65.0	-	65.3	-	-	65.0
13/06/23 4:00	-	67.2	-	67.9	-	-	67.2
13/06/23 5:00	-	70.8	-	72.2	-	-	70.8
13/06/23 6:00	4	77.0	74.8	76.5	-	-	77.0
	138	**69.3**	**67.0**	**66.9**	**66.6**	**69.5**	**71.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

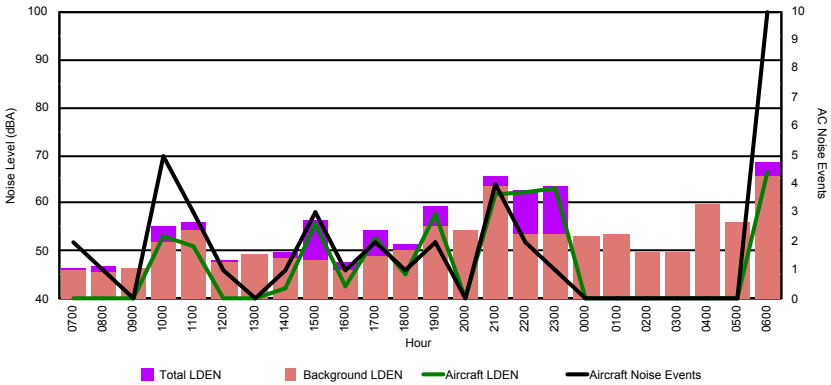
Luxembourg Airport

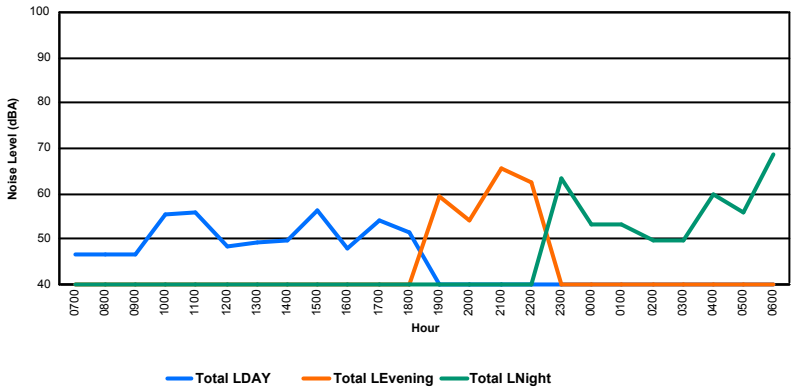
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	2	46.5	37.0	46.1	46.5	-	-
13/06/23 8:00	1	46.7	40.2	45.7	46.7	-	-
13/06/23 9:00	-	46.4	-	46.4	46.4	-	-
13/06/23 10:00	5	55.3	53.1	51.8	55.3	-	-
13/06/23 11:00	3	55.9	50.9	54.3	55.9	-	-
13/06/23 12:00	1	48.2	38.7	47.8	48.2	-	-
13/06/23 13:00	-	49.4	-	49.4	49.4	-	-
13/06/23 14:00	1	49.6	42.4	48.7	49.6	-	-
13/06/23 15:00	3	56.3	55.6	48.1	56.3	-	-
13/06/23 16:00	1	47.8	42.8	46.2	47.8	-	-
13/06/23 17:00	2	54.3	52.8	49.1	54.3	-	-
13/06/23 18:00	1	51.4	45.3	50.2	51.4	-	-
13/06/23 19:00	2	59.5	57.5	55.2	-	59.5	-
13/06/23 20:00	-	54.3	-	54.3	-	54.3	-
13/06/23 21:00	4	65.8	61.9	63.7	-	65.8	-
13/06/23 22:00	2	62.6	62.1	53.5	-	62.6	-
13/06/23 23:00	1	63.5	63.0	53.6	-	-	63.5
14/06/23 0:00	-	53.1	-	53.2	-	-	53.1
14/06/23 1:00	-	53.4	-	53.4	-	-	53.4
14/06/23 2:00	-	49.8	-	49.8	-	-	49.8
14/06/23 3:00	-	49.7	-	49.7	-	-	49.7
14/06/23 4:00	-	59.8	-	59.9	-	-	59.8
14/06/23 5:00	-	55.9	-	55.9	-	-	55.9
14/06/23 6:00	10	68.6	66.3	65.8	-	-	68.6
	39	**59.3**	**56.6**	**56.3**	**52.2**	**62.3**	**61.6**

Location: Roodt/Syr NMT # 1





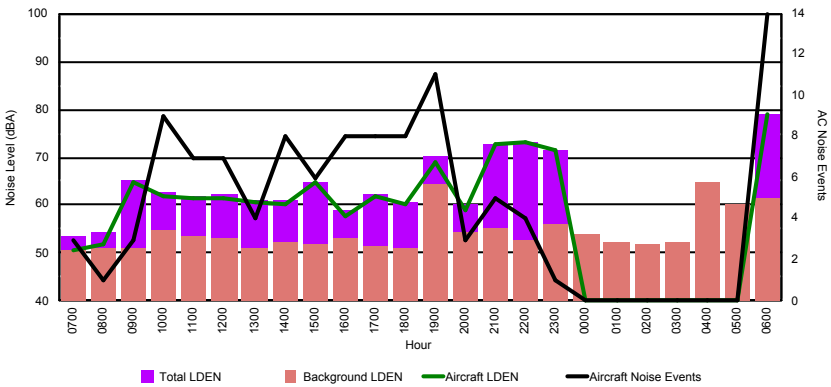
Luxembourg Airport

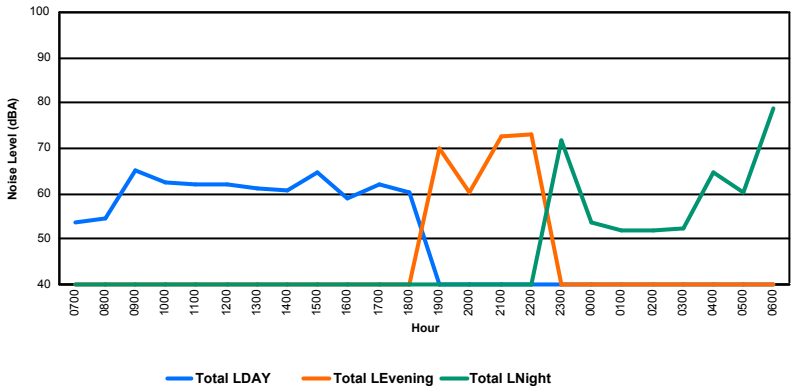
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	3	53.6	50.7	50.5	53.6	-	-
13/06/23 8:00	1	54.4	51.8	51.0	54.4	-	-
13/06/23 9:00	3	65.0	64.8	51.2	65.0	-	-
13/06/23 10:00	9	62.6	61.9	54.6	62.6	-	-
13/06/23 11:00	7	62.0	61.3	53.5	62.0	-	-
13/06/23 12:00	7	62.1	61.6	53.1	62.1	-	-
13/06/23 13:00	4	61.1	60.7	51.1	61.1	-	-
13/06/23 14:00	8	60.9	60.3	52.2	60.9	-	-
13/06/23 15:00	6	64.8	64.6	51.7	64.8	-	-
13/06/23 16:00	8	58.9	57.7	53.0	58.9	-	-
13/06/23 17:00	8	62.1	61.8	51.3	62.1	-	-
13/06/23 18:00	8	60.5	60.0	51.1	60.5	-	-
13/06/23 19:00	11	70.2	69.0	64.5	-	70.2	-
13/06/23 20:00	3	60.2	59.0	54.5	-	60.2	-
13/06/23 21:00	5	72.7	72.6	55.3	-	72.7	-
13/06/23 22:00	4	73.1	73.1	52.7	-	73.1	-
13/06/23 23:00	1	71.6	71.5	56.2	-	-	71.6
14/06/23 0:00	-	53.8	-	53.8	-	-	53.8
14/06/23 1:00	-	52.1	-	52.1	-	-	52.1
14/06/23 2:00	-	51.9	-	51.9	-	-	51.9
14/06/23 3:00	-	52.3	-	52.3	-	-	52.3
14/06/23 4:00	-	64.8	-	64.9	-	-	64.8
14/06/23 5:00	-	60.2	-	60.2	-	-	60.2
14/06/23 6:00	14	78.9	78.8	61.6	-	-	78.9
	110	**68.4**	**68.1**	**57.1**	**61.7**	**71.0**	**70.8**

Location: DVOR NMT # 2





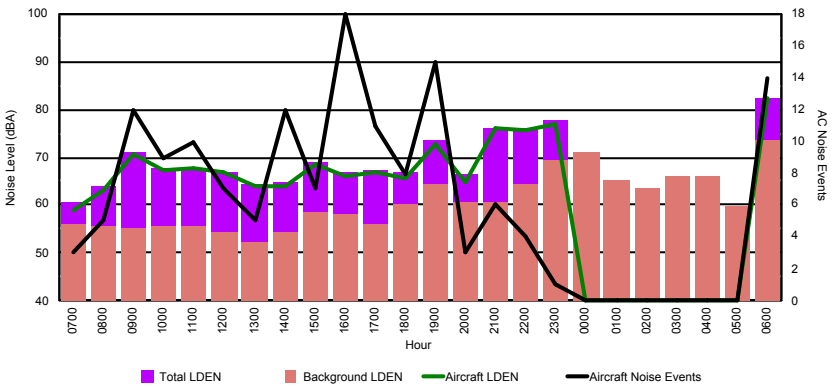
Luxembourg Airport

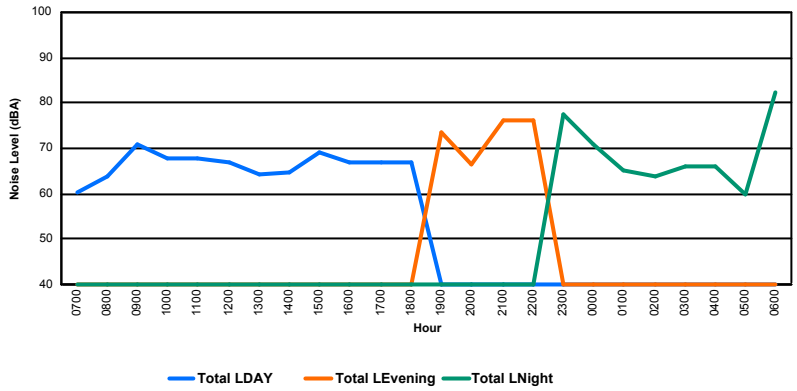
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	3	60.5	58.8	55.9	60.5	-	-
13/06/23 8:00	5	63.8	63.1	55.8	63.8	-	-
13/06/23 9:00	12	70.9	70.8	55.0	70.9	-	-
13/06/23 10:00	9	67.6	67.3	55.8	67.6	-	-
13/06/23 11:00	10	67.8	67.6	55.5	67.8	-	-
13/06/23 12:00	7	66.9	66.7	54.4	66.9	-	-
13/06/23 13:00	5	64.2	63.9	52.2	64.2	-	-
13/06/23 14:00	12	64.6	64.1	54.5	64.6	-	-
13/06/23 15:00	7	69.1	68.7	58.6	69.1	-	-
13/06/23 16:00	18	66.7	66.0	58.3	66.7	-	-
13/06/23 17:00	11	67.1	66.7	56.2	67.1	-	-
13/06/23 18:00	8	66.7	65.7	60.1	66.7	-	-
13/06/23 19:00	15	73.4	72.8	64.3	-	73.4	-
13/06/23 20:00	3	66.3	64.9	60.6	-	66.3	-
13/06/23 21:00	6	76.2	76.1	60.5	-	76.2	-
13/06/23 22:00	4	76.0	75.7	64.4	-	76.0	-
13/06/23 23:00	1	77.6	76.9	69.4	-	-	77.6
14/06/23 0:00	-	70.7	-	70.9	-	-	70.7
14/06/23 1:00	-	65.3	-	65.4	-	-	65.3
14/06/23 2:00	-	63.7	-	63.7	-	-	63.7
14/06/23 3:00	-	66.0	-	66.1	-	-	66.0
14/06/23 4:00	-	65.9	-	66.0	-	-	65.9
14/06/23 5:00	-	59.9	-	59.9	-	-	59.9
14/06/23 6:00	14	82.5	82.1	73.5	-	-	82.5
	150	**72.5**	**71.8**	**64.7**	**67.0**	**74.3**	**75.1**

Location: Mid Runway NMT # 3





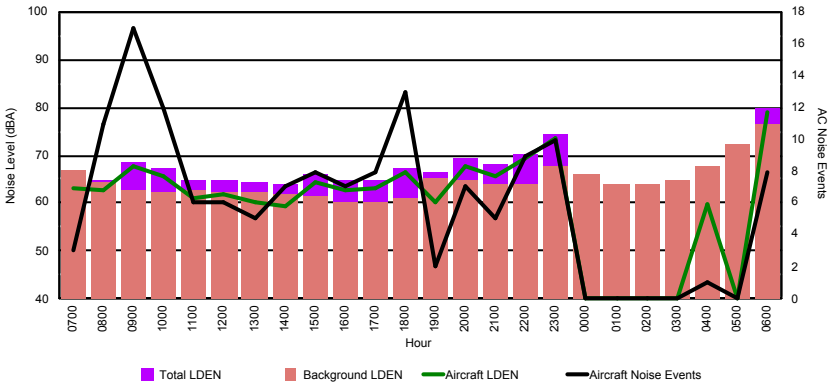
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

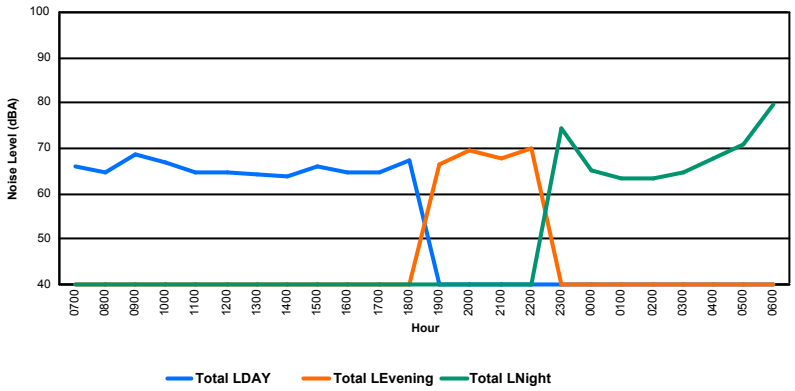
Luxembourg Airport
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	3	66.1	63.2	66.7	66.1	-	-
13/06/23 8:00	11	64.8	62.9	64.5	64.8	-	-
13/06/23 9:00	17	68.6	67.6	62.7	68.6	-	-
13/06/23 10:00	12	67.1	65.5	62.4	67.1	-	-
13/06/23 11:00	6	64.8	61.0	62.7	64.8	-	-
13/06/23 12:00	6	64.9	61.7	62.4	64.9	-	-
13/06/23 13:00	5	64.2	60.1	62.4	64.2	-	-
13/06/23 14:00	7	63.8	59.5	61.9	63.8	-	-
13/06/23 15:00	8	66.0	64.2	61.5	66.0	-	-
13/06/23 16:00	7	64.7	62.9	60.3	64.7	-	-
13/06/23 17:00	8	64.9	63.2	60.3	64.9	-	-
13/06/23 18:00	13	67.4	66.3	60.9	67.4	-	-
13/06/23 19:00	2	66.4	60.1	65.4	-	66.4	-
13/06/23 20:00	7	69.4	67.6	64.8	-	69.4	-
13/06/23 21:00	5	68.0	65.8	64.1	-	68.0	-
13/06/23 22:00	9	70.2	69.2	63.9	-	70.2	-
13/06/23 23:00	10	74.4	73.4	67.7	-	-	74.4
14/06/23 0:00	-	65.1	-	66.1	-	-	65.1
14/06/23 1:00	-	63.3	-	63.9	-	-	63.3
14/06/23 2:00	-	63.5	-	64.1	-	-	63.5
14/06/23 3:00	-	64.5	-	64.8	-	-	64.5
14/06/23 4:00	1	67.7	59.7	67.6	-	-	67.7
14/06/23 5:00	-	70.9	-	72.1	-	-	70.9
14/06/23 6:00	8	79.8	78.9	76.5	-	-	79.8
	145	**69.8**	**67.9**	**67.0**	**65.8**	**68.7**	**72.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

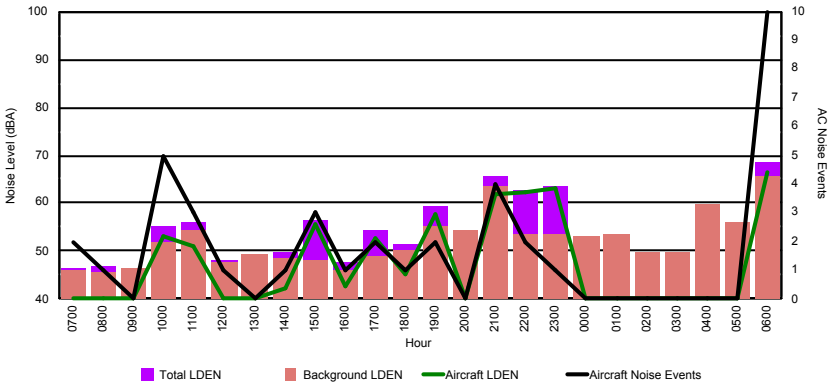
Luxembourg Airport

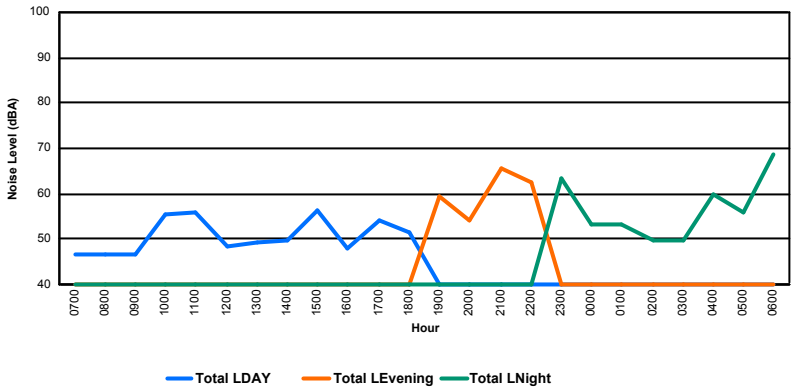
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	2	46.5	37.0	46.1	46.5	-	-
13/06/23 8:00	1	46.7	40.2	45.7	46.7	-	-
13/06/23 9:00	-	46.4	-	46.4	46.4	-	-
13/06/23 10:00	5	55.3	53.1	51.8	55.3	-	-
13/06/23 11:00	3	55.9	50.9	54.3	55.9	-	-
13/06/23 12:00	1	48.2	38.7	47.8	48.2	-	-
13/06/23 13:00	-	49.4	-	49.4	49.4	-	-
13/06/23 14:00	1	49.6	42.4	48.7	49.6	-	-
13/06/23 15:00	3	56.3	55.6	48.1	56.3	-	-
13/06/23 16:00	1	47.8	42.8	46.2	47.8	-	-
13/06/23 17:00	2	54.3	52.8	49.1	54.3	-	-
13/06/23 18:00	1	51.4	45.3	50.2	51.4	-	-
13/06/23 19:00	2	59.5	57.5	55.2	-	59.5	-
13/06/23 20:00	-	54.3	-	54.3	-	54.3	-
13/06/23 21:00	4	65.8	61.9	63.7	-	65.8	-
13/06/23 22:00	2	62.6	62.1	53.5	-	62.6	-
13/06/23 23:00	1	63.5	63.0	53.6	-	-	63.5
14/06/23 0:00	-	53.1	-	53.2	-	-	53.1
14/06/23 1:00	-	53.4	-	53.4	-	-	53.4
14/06/23 2:00	-	49.8	-	49.8	-	-	49.8
14/06/23 3:00	-	49.7	-	49.7	-	-	49.7
14/06/23 4:00	-	59.8	-	59.9	-	-	59.8
14/06/23 5:00	-	55.9	-	55.9	-	-	55.9
14/06/23 6:00	10	68.6	66.3	65.8	-	-	68.6
	39	**59.3**	**56.6**	**56.3**	**52.2**	**62.3**	**61.6**

Location: Roodt/Syr NMT # 1





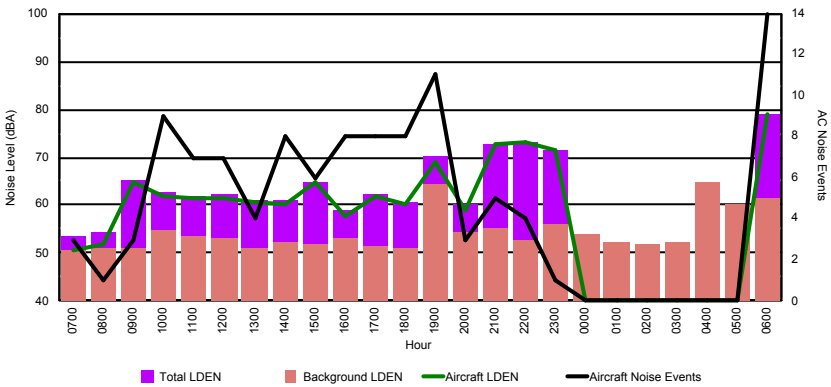
Luxembourg Airport

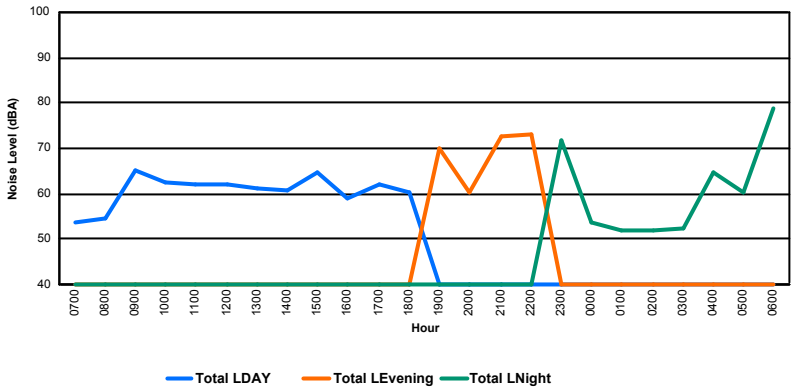
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	3	53.6	50.7	50.5	53.6	-	-
13/06/23 8:00	1	54.4	51.8	51.0	54.4	-	-
13/06/23 9:00	3	65.0	64.8	51.2	65.0	-	-
13/06/23 10:00	9	62.6	61.9	54.6	62.6	-	-
13/06/23 11:00	7	62.0	61.3	53.5	62.0	-	-
13/06/23 12:00	7	62.1	61.6	53.1	62.1	-	-
13/06/23 13:00	4	61.1	60.7	51.1	61.1	-	-
13/06/23 14:00	8	60.9	60.3	52.2	60.9	-	-
13/06/23 15:00	6	64.8	64.6	51.7	64.8	-	-
13/06/23 16:00	8	58.9	57.7	53.0	58.9	-	-
13/06/23 17:00	8	62.1	61.8	51.3	62.1	-	-
13/06/23 18:00	8	60.5	60.0	51.1	60.5	-	-
13/06/23 19:00	11	70.2	69.0	64.5	-	70.2	-
13/06/23 20:00	3	60.2	59.0	54.5	-	60.2	-
13/06/23 21:00	5	72.7	72.6	55.3	-	72.7	-
13/06/23 22:00	4	73.1	73.1	52.7	-	73.1	-
13/06/23 23:00	1	71.6	71.5	56.2	-	-	71.6
14/06/23 0:00	-	53.8	-	53.8	-	-	53.8
14/06/23 1:00	-	52.1	-	52.1	-	-	52.1
14/06/23 2:00	-	51.9	-	51.9	-	-	51.9
14/06/23 3:00	-	52.3	-	52.3	-	-	52.3
14/06/23 4:00	-	64.8	-	64.9	-	-	64.8
14/06/23 5:00	-	60.2	-	60.2	-	-	60.2
14/06/23 6:00	14	78.9	78.8	61.6	-	-	78.9
	110	**68.4**	**68.1**	**57.1**	**61.7**	**71.0**	**70.8**

Location: DVOR NMT # 2





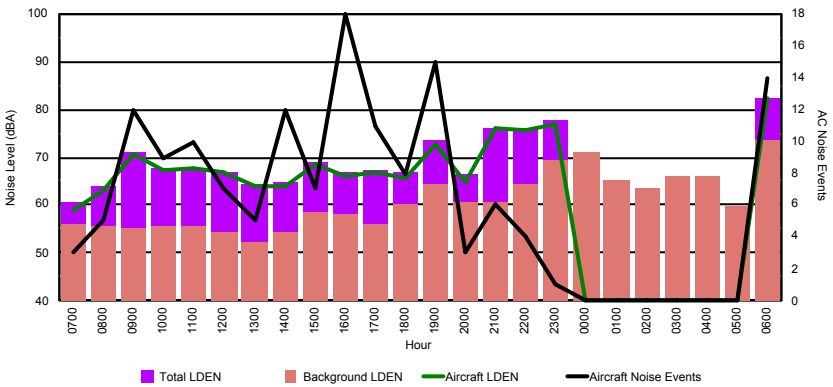
Luxembourg Airport

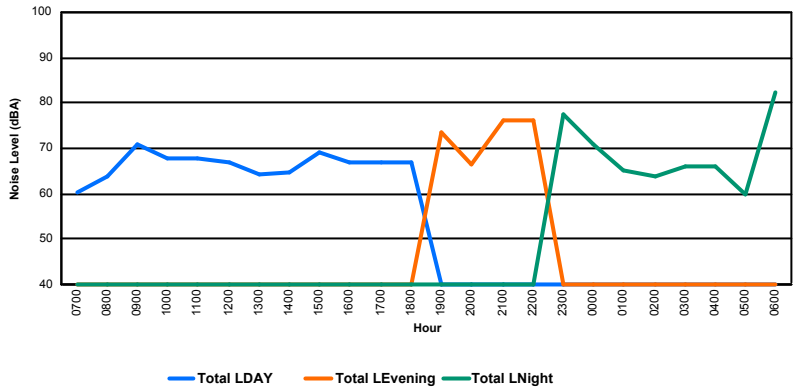
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	3	60.5	58.8	55.9	60.5	-	-
13/06/23 8:00	5	63.8	63.1	55.8	63.8	-	-
13/06/23 9:00	12	70.9	70.8	55.0	70.9	-	-
13/06/23 10:00	9	67.6	67.3	55.8	67.6	-	-
13/06/23 11:00	10	67.8	67.6	55.5	67.8	-	-
13/06/23 12:00	7	66.9	66.7	54.4	66.9	-	-
13/06/23 13:00	5	64.2	63.9	52.2	64.2	-	-
13/06/23 14:00	12	64.6	64.1	54.5	64.6	-	-
13/06/23 15:00	7	69.1	68.7	58.6	69.1	-	-
13/06/23 16:00	18	66.7	66.0	58.3	66.7	-	-
13/06/23 17:00	11	67.1	66.7	56.2	67.1	-	-
13/06/23 18:00	8	66.7	65.7	60.1	66.7	-	-
13/06/23 19:00	15	73.4	72.8	64.3	-	73.4	-
13/06/23 20:00	3	66.3	64.9	60.6	-	66.3	-
13/06/23 21:00	6	76.2	76.1	60.5	-	76.2	-
13/06/23 22:00	4	76.0	75.7	64.4	-	76.0	-
13/06/23 23:00	1	77.6	76.9	69.4	-	-	77.6
14/06/23 0:00	-	70.7	-	70.9	-	-	70.7
14/06/23 1:00	-	65.3	-	65.4	-	-	65.3
14/06/23 2:00	-	63.7	-	63.7	-	-	63.7
14/06/23 3:00	-	66.0	-	66.1	-	-	66.0
14/06/23 4:00	-	65.9	-	66.0	-	-	65.9
14/06/23 5:00	-	59.9	-	59.9	-	-	59.9
14/06/23 6:00	14	82.5	82.1	73.5	-	-	82.5
	150	**72.5**	**71.8**	**64.7**	**67.0**	**74.3**	**75.1**

Location: Mid Runway NMT # 3





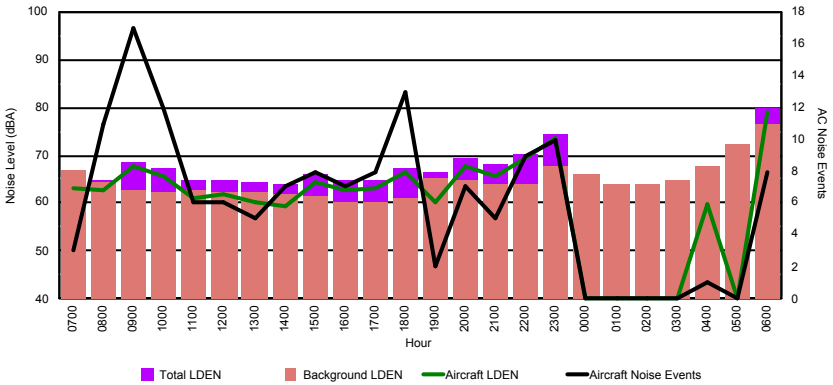
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

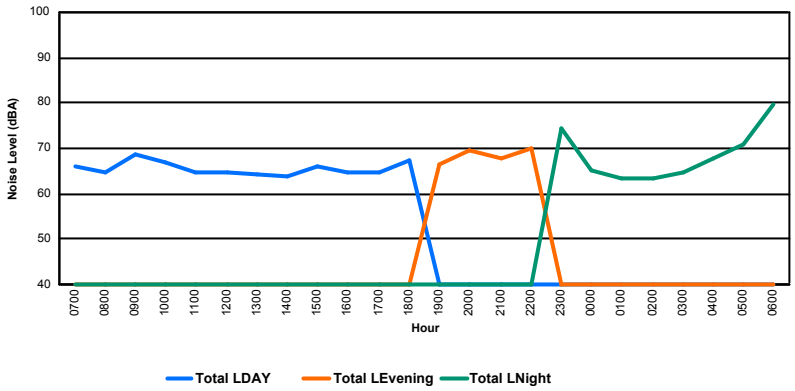
Luxembourg Airport
Noise Distribution by Hour

Between 13/06/2023 00:00:00 and 13/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/06/23 7:00	3	66.1	63.2	66.7	66.1	-	-
13/06/23 8:00	11	64.8	62.9	64.5	64.8	-	-
13/06/23 9:00	17	68.6	67.6	62.7	68.6	-	-
13/06/23 10:00	12	67.1	65.5	62.4	67.1	-	-
13/06/23 11:00	6	64.8	61.0	62.7	64.8	-	-
13/06/23 12:00	6	64.9	61.7	62.4	64.9	-	-
13/06/23 13:00	5	64.2	60.1	62.4	64.2	-	-
13/06/23 14:00	7	63.8	59.5	61.9	63.8	-	-
13/06/23 15:00	8	66.0	64.2	61.5	66.0	-	-
13/06/23 16:00	7	64.7	62.9	60.3	64.7	-	-
13/06/23 17:00	8	64.9	63.2	60.3	64.9	-	-
13/06/23 18:00	13	67.4	66.3	60.9	67.4	-	-
13/06/23 19:00	2	66.4	60.1	65.4	-	66.4	-
13/06/23 20:00	7	69.4	67.6	64.8	-	69.4	-
13/06/23 21:00	5	68.0	65.8	64.1	-	68.0	-
13/06/23 22:00	9	70.2	69.2	63.9	-	70.2	-
13/06/23 23:00	10	74.4	73.4	67.7	-	-	74.4
14/06/23 0:00	-	65.1	-	66.1	-	-	65.1
14/06/23 1:00	-	63.3	-	63.9	-	-	63.3
14/06/23 2:00	-	63.5	-	64.1	-	-	63.5
14/06/23 3:00	-	64.5	-	64.8	-	-	64.5
14/06/23 4:00	1	67.7	59.7	67.6	-	-	67.7
14/06/23 5:00	-	70.9	-	72.1	-	-	70.9
14/06/23 6:00	8	79.8	78.9	76.5	-	-	79.8
	145	**69.8**	**67.9**	**67.0**	**65.8**	**68.7**	**72.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

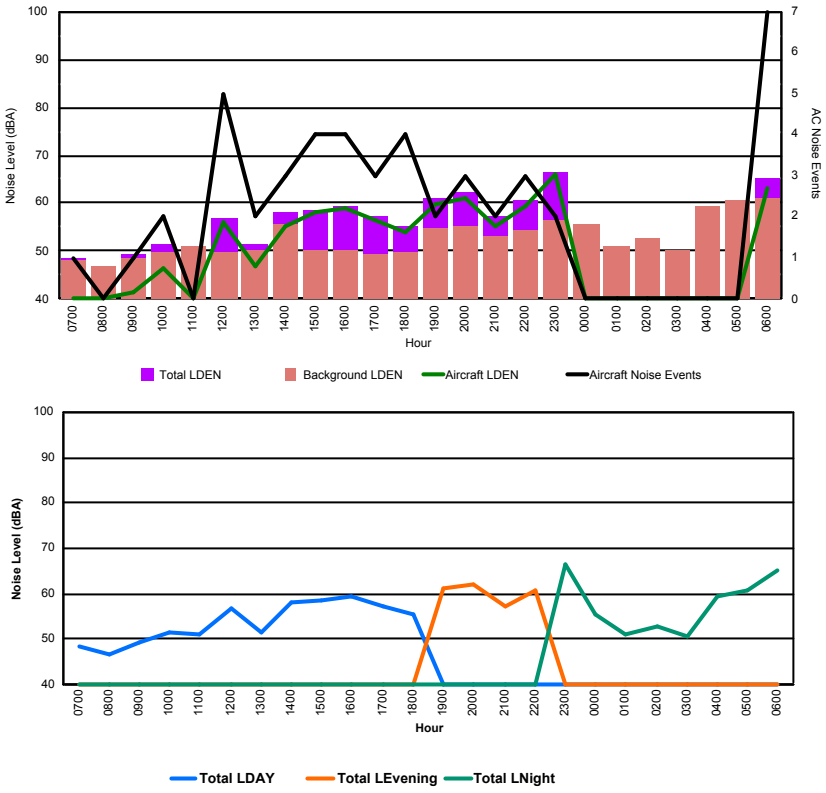
Luxembourg Airport

Noise Distribution by Hour

Between 15/06/2023 00:00:00 and 15/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/06/23 7:00	1	48.5	37.1	48.3	48.5	-	-
15/06/23 8:00	-	46.7	-	46.8	46.7	-	-
15/06/23 9:00	1	49.4	41.3	48.6	49.4	-	-
15/06/23 10:00	2	51.5	46.5	49.9	51.5	-	-
15/06/23 11:00	-	51.2	-	51.2	51.2	-	-
15/06/23 12:00	5	56.9	56.1	49.6	56.9	-	-
15/06/23 13:00	2	51.6	46.9	50.0	51.6	-	-
15/06/23 14:00	3	58.3	55.0	55.5	58.3	-	-
15/06/23 15:00	4	58.7	58.1	50.2	58.7	-	-
15/06/23 16:00	4	59.3	58.8	50.1	59.3	-	-
15/06/23 17:00	3	57.3	56.5	49.4	57.3	-	-
15/06/23 18:00	4	55.4	54.0	49.8	55.4	-	-
15/06/23 19:00	2	61.1	59.9	54.9	-	61.1	-
15/06/23 20:00	3	62.1	61.1	55.4	-	62.1	-
15/06/23 21:00	2	57.4	55.3	53.3	-	57.4	-
15/06/23 22:00	3	60.7	59.5	54.3	-	60.7	-
15/06/23 23:00	2	66.6	66.1	56.5	-	-	66.6
16/06/23 0:00	-	55.6	-	55.6	-	-	55.6
16/06/23 1:00	-	50.9	-	50.9	-	-	50.9
16/06/23 2:00	-	52.9	-	52.9	-	-	52.9
16/06/23 3:00	-	50.4	-	50.4	-	-	50.4
16/06/23 4:00	-	59.4	-	59.5	-	-	59.4
16/06/23 5:00	-	60.6	-	60.7	-	-	60.6
16/06/23 6:00	7	65.1	63.2	61.1	-	-	65.1
	48	**59.1**	**57.2**	**54.7**	**55.5**	**60.6**	**61.2**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

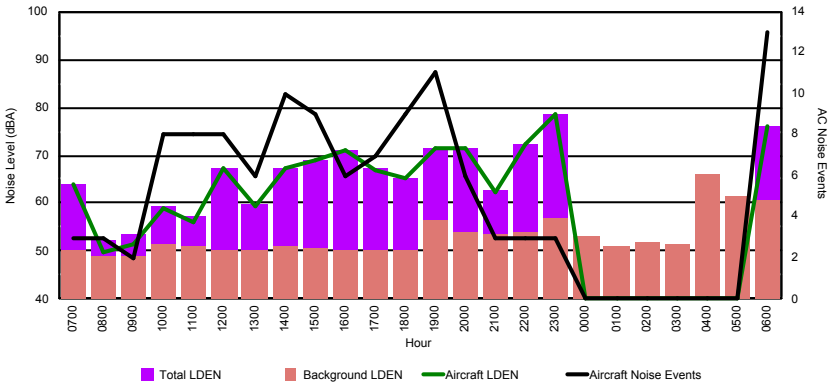
Luxembourg Airport

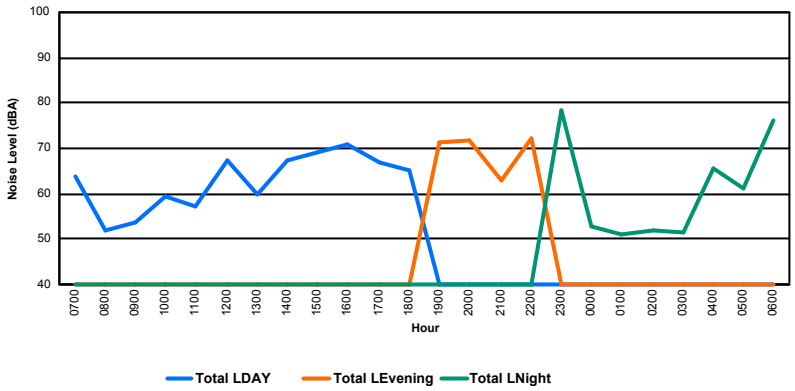
Noise Distribution by Hour

Between 15/06/2023 00:00:00 and 15/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/06/23 7:00	3	63.9	63.8	50.0	63.9	-	-
15/06/23 8:00	3	52.1	49.9	48.9	52.1	-	-
15/06/23 9:00	2	53.5	51.6	49.0	53.5	-	-
15/06/23 10:00	8	59.5	58.8	51.3	59.5	-	-
15/06/23 11:00	8	57.2	56.0	51.2	57.2	-	-
15/06/23 12:00	8	67.3	67.2	50.1	67.3	-	-
15/06/23 13:00	6	59.7	59.3	50.0	59.7	-	-
15/06/23 14:00	10	67.4	67.3	51.0	67.4	-	-
15/06/23 15:00	9	69.0	69.0	50.6	69.0	-	-
15/06/23 16:00	6	71.0	71.0	50.3	71.0	-	-
15/06/23 17:00	7	67.1	67.0	50.2	67.1	-	-
15/06/23 18:00	9	65.3	65.2	50.2	65.3	-	-
15/06/23 19:00	11	71.5	71.4	56.3	-	71.5	-
15/06/23 20:00	6	71.6	71.5	53.8	-	71.6	-
15/06/23 21:00	3	62.9	62.4	53.7	-	62.9	-
15/06/23 22:00	3	72.2	72.1	53.8	-	72.2	-
15/06/23 23:00	3	78.6	78.5	57.0	-	-	78.6
16/06/23 0:00	-	53.0	-	53.0	-	-	53.0
16/06/23 1:00	-	51.1	-	51.1	-	-	51.1
16/06/23 2:00	-	51.8	-	51.8	-	-	51.8
16/06/23 3:00	-	51.4	-	51.4	-	-	51.4
16/06/23 4:00	-	65.8	-	65.9	-	-	65.8
16/06/23 5:00	-	61.3	-	61.3	-	-	61.3
16/06/23 6:00	13	76.0	75.9	60.8	-	-	76.0
	118	**69.4**	**69.2**	**56.2**	**65.8**	**70.7**	**71.7**

Location: DVOR NMT # 2





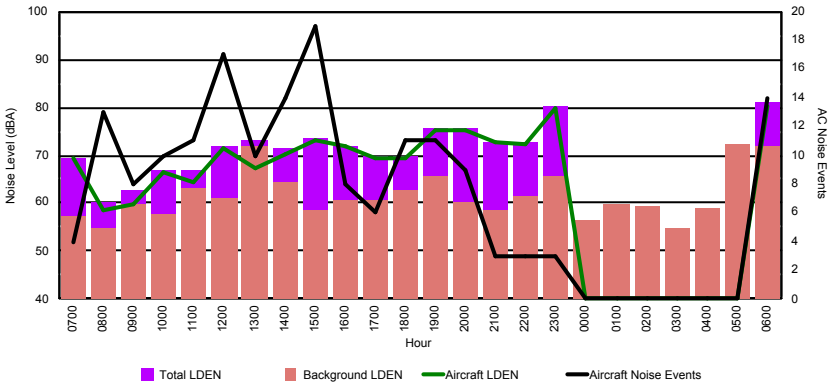
Luxembourg Airport

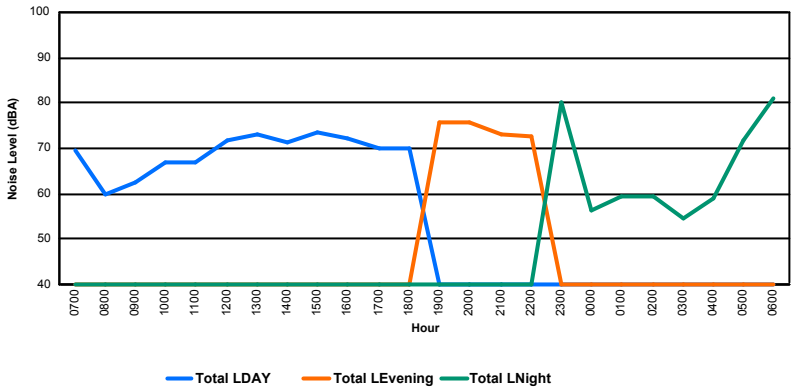
Noise Distribution by Hour

Between 15/06/2023 00:00:00 and 15/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/06/23 7:00	4	69.5	69.2	57.3	69.5	-	-
15/06/23 8:00	13	60.0	58.5	54.7	60.0	-	-
15/06/23 9:00	8	62.6	59.6	59.6	62.6	-	-
15/06/23 10:00	10	66.8	66.3	57.7	66.8	-	-
15/06/23 11:00	11	66.8	64.3	63.2	66.8	-	-
15/06/23 12:00	17	71.7	71.3	61.1	71.7	-	-
15/06/23 13:00	10	73.1	67.1	71.8	73.1	-	-
15/06/23 14:00	14	71.3	70.3	64.3	71.3	-	-
15/06/23 15:00	19	73.4	73.3	58.4	73.4	-	-
15/06/23 16:00	8	72.0	71.7	60.5	72.0	-	-
15/06/23 17:00	6	69.8	69.2	60.5	69.8	-	-
15/06/23 18:00	11	70.0	69.2	62.8	70.0	-	-
15/06/23 19:00	11	75.6	75.2	65.7	-	75.6	-
15/06/23 20:00	9	75.6	75.4	60.3	-	75.6	-
15/06/23 21:00	3	72.9	72.7	58.4	-	72.9	-
15/06/23 22:00	3	72.8	72.5	61.5	-	72.8	-
15/06/23 23:00	3	80.1	79.9	65.7	-	-	80.1
16/06/23 0:00	-	56.5	-	56.6	-	-	56.5
16/06/23 1:00	-	59.6	-	59.8	-	-	59.6
16/06/23 2:00	-	59.3	-	59.4	-	-	59.3
16/06/23 3:00	-	54.6	-	54.6	-	-	54.6
16/06/23 4:00	-	59.0	-	59.0	-	-	59.0
16/06/23 5:00	-	71.9	-	72.1	-	-	71.9
16/06/23 6:00	14	80.9	80.4	71.7	-	-	80.9
	174	**73.0**	**72.3**	**64.9**	**70.3**	**74.4**	**74.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

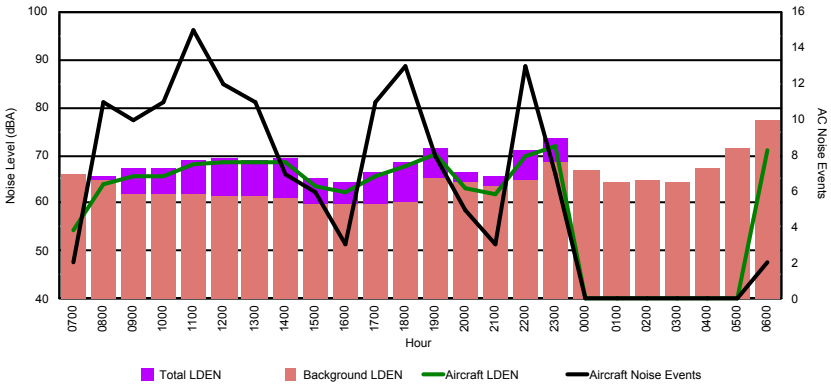
Luxembourg Airport

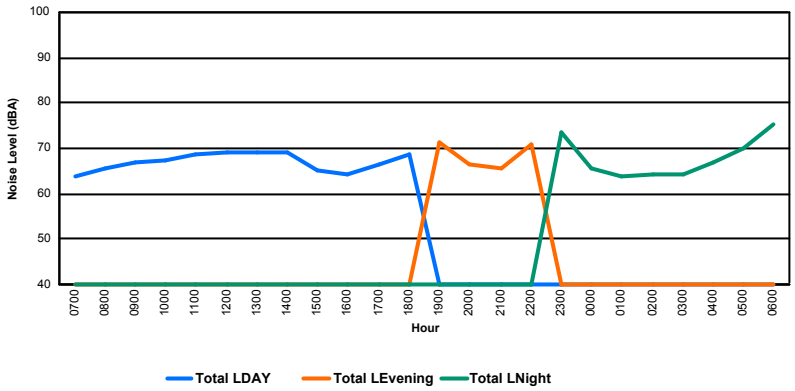
Noise Distribution by Hour

Between 15/06/2023 00:00:00 and 15/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/06/23 7:00	2	63.8	54.4	66.2	63.8	-	-
15/06/23 8:00	11	65.6	63.9	64.9	65.6	-	-
15/06/23 9:00	10	67.1	65.7	62.0	67.1	-	-
15/06/23 10:00	11	67.2	65.8	62.0	67.2	-	-
15/06/23 11:00	15	68.8	68.0	62.0	68.8	-	-
15/06/23 12:00	12	69.2	68.5	61.4	69.2	-	-
15/06/23 13:00	11	69.1	68.4	61.3	69.1	-	-
15/06/23 14:00	7	69.3	68.6	61.2	69.3	-	-
15/06/23 15:00	6	65.0	63.5	59.8	65.0	-	-
15/06/23 16:00	3	64.2	62.3	59.9	64.2	-	-
15/06/23 17:00	11	66.5	65.6	59.7	66.5	-	-
15/06/23 18:00	13	68.5	67.8	60.2	68.5	-	-
15/06/23 19:00	8	71.3	70.1	65.4	-	71.3	-
15/06/23 20:00	5	66.6	63.0	64.2	-	66.6	-
15/06/23 21:00	3	65.8	61.9	63.6	-	65.8	-
15/06/23 22:00	13	70.9	69.8	64.8	-	70.9	-
15/06/23 23:00	7	73.5	72.0	68.7	-	-	73.5
16/06/23 0:00	-	65.7	-	66.7	-	-	65.7
16/06/23 1:00	-	63.8	-	64.5	-	-	63.8
16/06/23 2:00	-	64.2	-	64.9	-	-	64.2
16/06/23 3:00	-	64.2	-	64.4	-	-	64.2
16/06/23 4:00	-	66.7	-	67.3	-	-	66.7
16/06/23 5:00	-	70.2	-	71.5	-	-	70.2
16/06/23 6:00	2	75.3	71.1	77.1	-	-	75.3
	150	**68.8**	**66.3**	**67.1**	**67.4**	**69.3**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

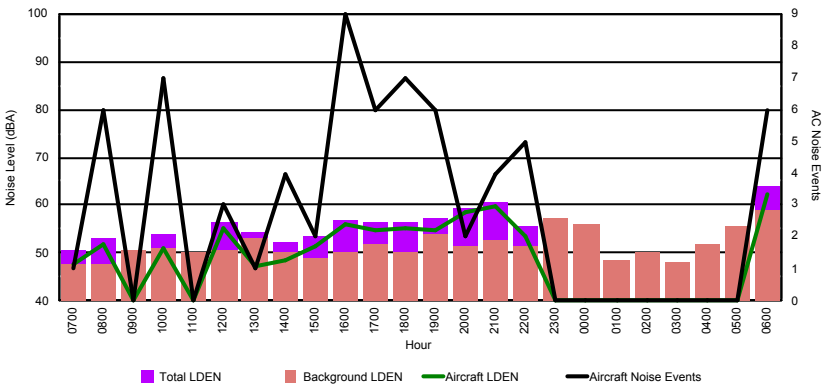
Luxembourg Airport

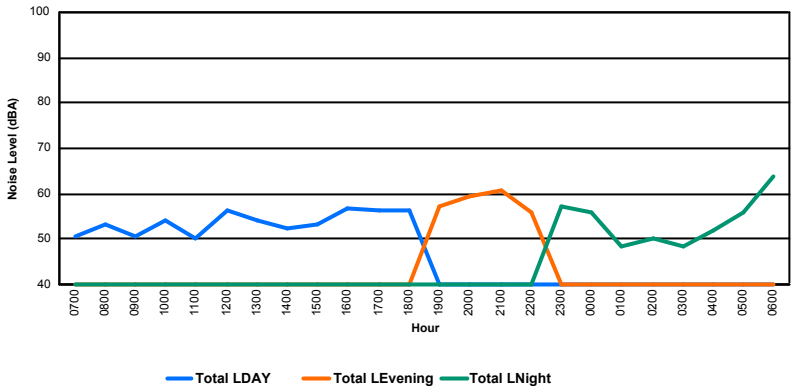
Noise Distribution by Hour

Between 16/06/2023 00:00:00 and 16/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/06/23 7:00	1	50.6	47.5	47.7	50.6	-	-
16/06/23 8:00	6	53.3	52.0	47.5	53.3	-	-
16/06/23 9:00	-	50.7	-	50.7	50.7	-	-
16/06/23 10:00	7	53.9	51.1	50.9	53.9	-	-
16/06/23 11:00	-	50.2	-	50.2	50.2	-	-
16/06/23 12:00	3	56.4	55.1	50.6	56.4	-	-
16/06/23 13:00	1	54.3	47.3	53.3	54.3	-	-
16/06/23 14:00	4	52.4	48.6	50.2	52.4	-	-
16/06/23 15:00	2	53.4	51.5	49.0	53.4	-	-
16/06/23 16:00	9	56.8	55.9	50.2	56.8	-	-
16/06/23 17:00	6	56.5	54.9	51.7	56.5	-	-
16/06/23 18:00	7	56.3	55.1	50.3	56.3	-	-
16/06/23 19:00	6	57.2	54.6	54.0	-	57.2	-
16/06/23 20:00	2	59.3	58.5	51.5	-	59.3	-
16/06/23 21:00	4	60.6	59.7	52.9	-	60.6	-
16/06/23 22:00	5	55.7	53.7	51.6	-	55.7	-
16/06/23 23:00	-	57.1	-	57.1	-	-	57.1
17/06/23 0:00	-	56.0	-	56.1	-	-	56.0
17/06/23 1:00	-	48.4	-	48.4	-	-	48.4
17/06/23 2:00	-	50.1	-	50.1	-	-	50.1
17/06/23 3:00	-	48.2	-	48.2	-	-	48.2
17/06/23 4:00	-	51.7	-	51.7	-	-	51.7
17/06/23 5:00	-	55.8	-	55.8	-	-	55.8
17/06/23 6:00	6	63.8	62.1	59.1	-	-	63.8
	69	**56.3**	**53.8**	**52.8**	**54.3**	**58.6**	**57.1**

Location: Roodt/Syr NMT # 1





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DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

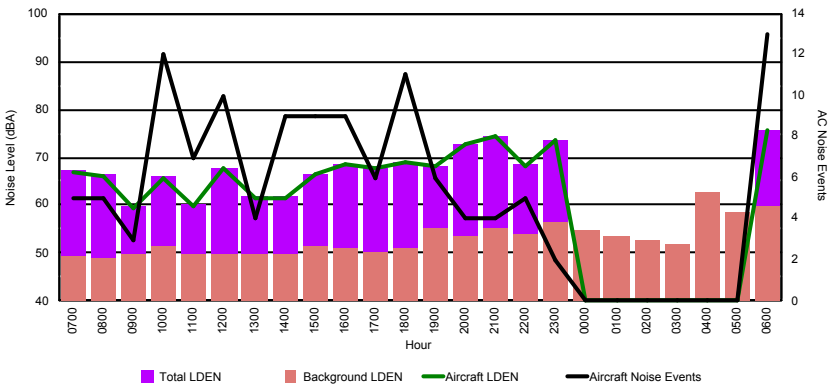
Luxembourg Airport

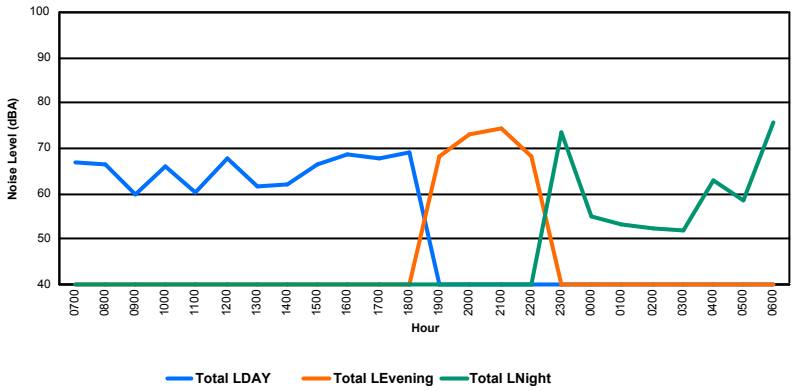
Noise Distribution by Hour

Between 16/06/2023 00:00:00 and 16/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/06/23 7:00	5	67.1	67.0	49.2	67.1	-	-
16/06/23 8:00	5	66.3	66.2	48.9	66.3	-	-
16/06/23 9:00	3	59.7	59.2	49.8	59.7	-	-
16/06/23 10:00	12	66.0	65.8	51.5	66.0	-	-
16/06/23 11:00	7	60.3	59.9	49.9	60.3	-	-
16/06/23 12:00	10	67.9	67.8	49.7	67.9	-	-
16/06/23 13:00	4	61.7	61.4	49.6	61.7	-	-
16/06/23 14:00	9	61.9	61.6	49.8	61.9	-	-
16/06/23 15:00	9	66.6	66.5	51.3	66.6	-	-
16/06/23 16:00	9	68.7	68.6	51.2	68.7	-	-
16/06/23 17:00	6	67.9	67.8	50.4	67.9	-	-
16/06/23 18:00	11	69.1	69.1	50.9	69.1	-	-
16/06/23 19:00	6	68.2	68.0	55.0	-	68.2	-
16/06/23 20:00	4	72.9	72.8	53.6	-	72.9	-
16/06/23 21:00	4	74.2	74.2	55.2	-	74.2	-
16/06/23 22:00	5	68.4	68.3	54.0	-	68.4	-
16/06/23 23:00	2	73.4	73.4	56.4	-	-	73.4
17/06/23 0:00	-	54.8	-	54.8	-	-	54.8
17/06/23 1:00	-	53.4	-	53.4	-	-	53.4
17/06/23 2:00	-	52.5	-	52.5	-	-	52.5
17/06/23 3:00	-	51.8	-	51.8	-	-	51.8
17/06/23 4:00	-	62.8	-	62.9	-	-	62.8
17/06/23 5:00	-	58.5	-	58.5	-	-	58.5
17/06/23 6:00	13	75.6	75.5	59.9	-	-	75.6
	124	**68.5**	**68.4**	**54.8**	**66.3**	**71.7**	**68.9**

Location: DVOR NMT # 2





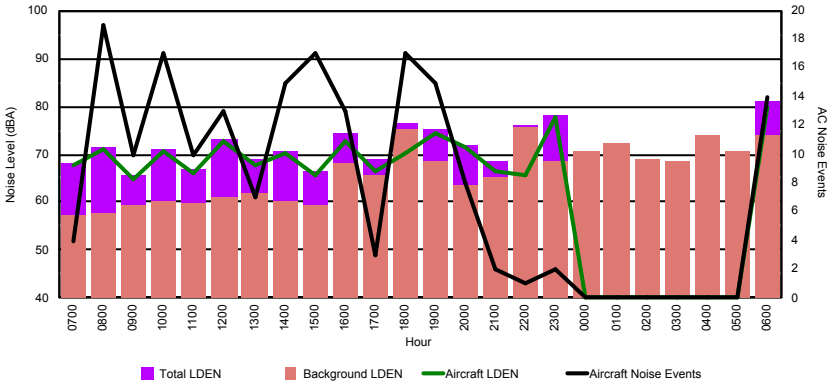
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

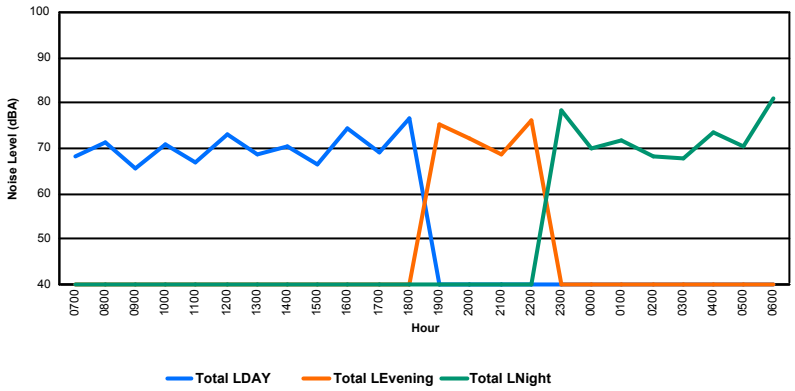
Luxembourg Airport
Noise Distribution by Hour

Between 16/06/2023 00:00:00 and 16/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/06/23 7:00	4	68.1	67.8	57.4	68.1	-	-
16/06/23 8:00	19	71.3	71.1	57.9	71.3	-	-
16/06/23 9:00	10	65.8	64.6	59.5	65.8	-	-
16/06/23 10:00	17	71.0	70.7	60.3	71.0	-	-
16/06/23 11:00	10	66.8	65.9	59.9	66.8	-	-
16/06/23 12:00	13	73.0	72.8	60.9	73.0	-	-
16/06/23 13:00	7	68.8	67.9	61.8	68.8	-	-
16/06/23 14:00	15	70.6	70.2	60.0	70.6	-	-
16/06/23 15:00	17	66.3	65.5	59.4	66.3	-	-
16/06/23 16:00	13	74.2	72.9	68.2	74.2	-	-
16/06/23 17:00	3	69.1	66.4	65.8	69.1	-	-
16/06/23 18:00	17	76.5	70.1	75.4	76.5	-	-
16/06/23 19:00	15	75.2	74.2	68.7	-	75.2	-
16/06/23 20:00	8	72.0	71.3	63.6	-	72.0	-
16/06/23 21:00	2	68.7	66.4	65.0	-	68.7	-
16/06/23 22:00	1	76.2	65.8	75.8	-	76.2	-
16/06/23 23:00	2	78.2	77.7	68.4	-	-	78.2
17/06/23 0:00	-	70.0	-	70.7	-	-	70.0
17/06/23 1:00	-	71.7	-	72.4	-	-	71.7
17/06/23 2:00	-	68.4	-	69.0	-	-	68.4
17/06/23 3:00	-	68.0	-	68.4	-	-	68.0
17/06/23 4:00	-	73.5	-	74.0	-	-	73.5
17/06/23 5:00	-	70.5	-	70.8	-	-	70.5
17/06/23 6:00	14	80.9	80.0	74.1	-	-	80.9
	187	**73.4**	**71.2**	**69.6**	**71.3**	**73.9**	**75.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

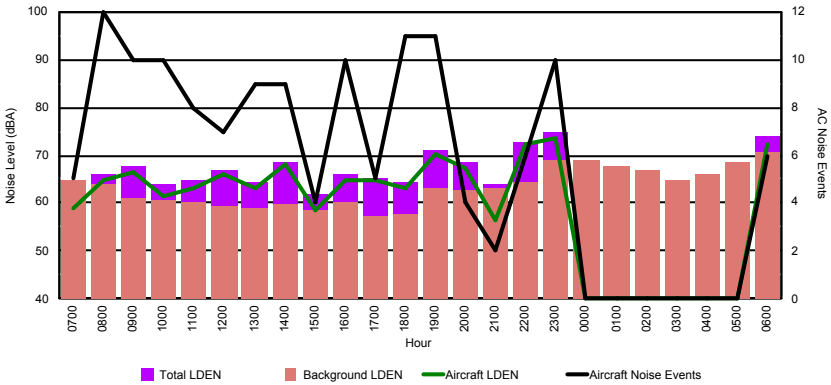
Luxembourg Airport

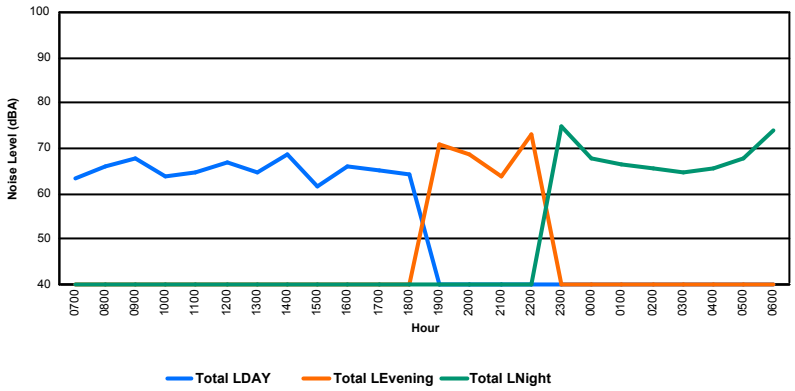
Noise Distribution by Hour

Between 16/06/2023 00:00:00 and 16/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/06/23 7:00	5	63.5	59.1	64.8	63.5	-	-
16/06/23 8:00	12	65.9	64.8	63.9	65.9	-	-
16/06/23 9:00	10	67.6	66.5	61.2	67.6	-	-
16/06/23 10:00	10	64.0	61.6	60.6	64.0	-	-
16/06/23 11:00	8	64.7	63.0	60.0	64.7	-	-
16/06/23 12:00	7	66.8	66.1	59.2	66.8	-	-
16/06/23 13:00	9	64.5	63.1	59.0	64.5	-	-
16/06/23 14:00	9	68.7	68.1	59.9	68.7	-	-
16/06/23 15:00	4	61.7	58.7	58.7	61.7	-	-
16/06/23 16:00	10	66.0	64.8	60.0	66.0	-	-
16/06/23 17:00	5	65.3	64.6	57.4	65.3	-	-
16/06/23 18:00	11	64.2	63.2	57.7	64.2	-	-
16/06/23 19:00	11	71.0	70.3	63.1	-	71.0	-
16/06/23 20:00	4	68.7	67.4	62.7	-	68.7	-
16/06/23 21:00	2	63.8	56.5	63.0	-	63.8	-
16/06/23 22:00	6	72.9	72.2	64.4	-	72.9	-
16/06/23 23:00	10	74.9	73.7	69.1	-	-	74.9
17/06/23 0:00	-	67.7	-	69.0	-	-	67.7
17/06/23 1:00	-	66.6	-	67.8	-	-	66.6
17/06/23 2:00	-	65.8	-	66.9	-	-	65.8
17/06/23 3:00	-	64.6	-	64.7	-	-	64.6
17/06/23 4:00	-	65.7	-	66.0	-	-	65.7
17/06/23 5:00	-	67.6	-	68.5	-	-	67.6
17/06/23 6:00	6	73.9	72.1	70.8	-	-	73.9
	139	**68.4**	**66.4**	**65.0**	**65.6**	**70.2**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

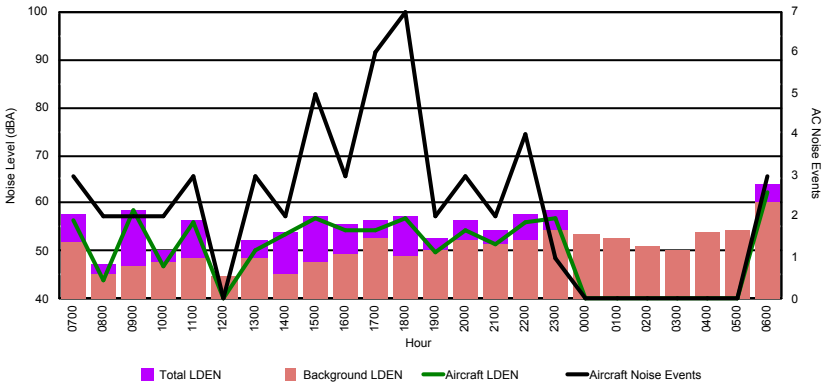
Luxembourg Airport

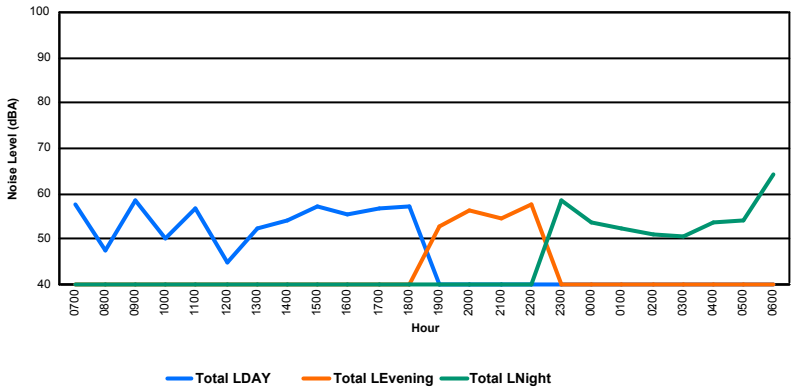
Noise Distribution by Hour

Between 17/06/2023 00:00:00 and 17/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/06/23 7:00	3	57.7	56.4	51.9	57.7	-	-
17/06/23 8:00	2	47.4	43.8	45.1	47.4	-	-
17/06/23 9:00	2	58.7	58.4	47.0	58.7	-	-
17/06/23 10:00	2	50.3	46.9	47.7	50.3	-	-
17/06/23 11:00	3	56.6	55.9	48.6	56.6	-	-
17/06/23 12:00	-	44.8	-	44.8	44.8	-	-
17/06/23 13:00	3	52.4	50.2	48.6	52.4	-	-
17/06/23 14:00	2	54.0	53.4	45.3	54.0	-	-
17/06/23 15:00	5	57.4	57.0	47.5	57.4	-	-
17/06/23 16:00	3	55.6	54.5	49.4	55.6	-	-
17/06/23 17:00	6	56.6	54.4	52.8	56.6	-	-
17/06/23 18:00	7	57.4	56.8	48.9	57.4	-	-
17/06/23 19:00	2	52.8	49.8	50.0	-	52.8	-
17/06/23 20:00	3	56.5	54.5	52.2	-	56.5	-
17/06/23 21:00	2	54.5	51.6	51.5	-	54.5	-
17/06/23 22:00	4	57.6	56.1	52.2	-	57.6	-
17/06/23 23:00	1	58.6	56.7	54.3	-	-	58.6
18/06/23 0:00	-	53.7	-	53.7	-	-	53.7
18/06/23 1:00	-	52.5	-	52.5	-	-	52.5
18/06/23 2:00	-	51.1	-	51.1	-	-	51.1
18/06/23 3:00	-	50.4	-	50.4	-	-	50.4
18/06/23 4:00	-	53.8	-	53.8	-	-	53.8
18/06/23 5:00	-	54.3	-	54.3	-	-	54.3
18/06/23 6:00	3	64.1	62.1	60.0	-	-	64.1
	53	**56.3**	**54.3**	**52.1**	**55.6**	**55.7**	**57.5**

Location: Roodt/Syr NMT # 1





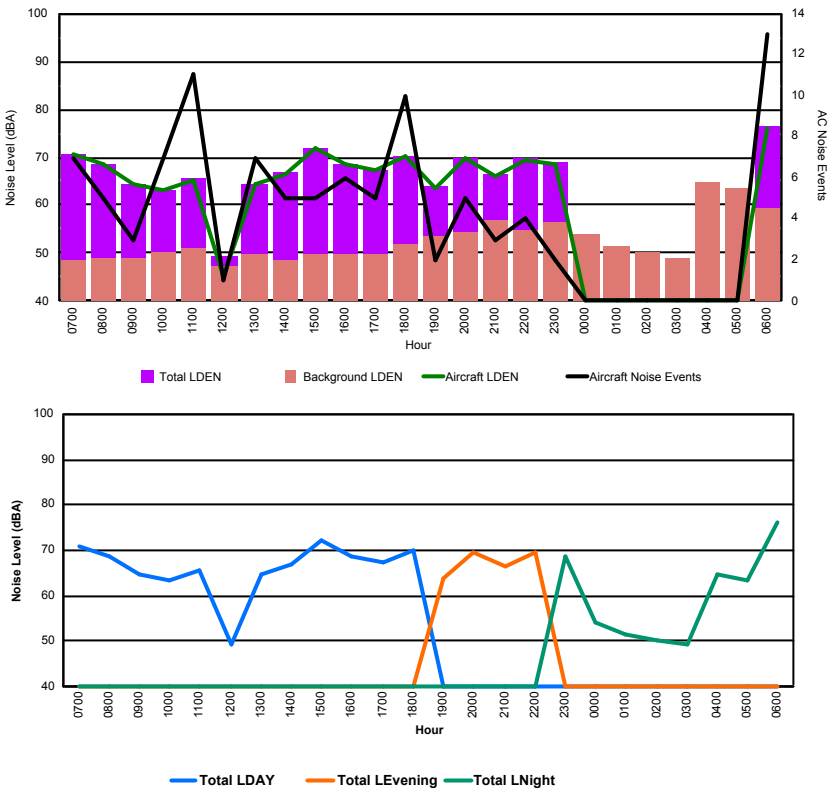
Luxembourg Airport

Noise Distribution by Hour

Between 17/06/2023 00:00:00 and 17/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/06/23 7:00	7	70.7	70.7	48.7	70.7	-	-
17/06/23 8:00	5	68.6	68.5	48.9	68.6	-	-
17/06/23 9:00	3	64.5	64.5	49.0	64.5	-	-
17/06/23 10:00	7	63.2	63.0	50.1	63.2	-	-
17/06/23 11:00	11	65.5	65.4	50.9	65.5	-	-
17/06/23 12:00	1	49.3	45.1	47.2	49.3	-	-
17/06/23 13:00	7	64.5	64.4	49.6	64.5	-	-
17/06/23 14:00	5	66.7	66.6	48.4	66.7	-	-
17/06/23 15:00	5	72.0	72.0	49.9	72.0	-	-
17/06/23 16:00	6	68.5	68.4	49.8	68.5	-	-
17/06/23 17:00	5	67.3	67.2	49.7	67.3	-	-
17/06/23 18:00	10	70.2	70.2	51.7	70.2	-	-
17/06/23 19:00	2	63.9	63.5	53.6	-	63.9	-
17/06/23 20:00	5	69.7	69.6	54.2	-	69.7	-
17/06/23 21:00	3	66.6	66.1	56.7	-	66.6	-
17/06/23 22:00	4	69.6	69.5	54.6	-	69.6	-
17/06/23 23:00	2	68.9	68.6	56.4	-	-	68.9
18/06/23 0:00	-	54.0	-	54.0	-	-	54.0
18/06/23 1:00	-	51.3	-	51.3	-	-	51.3
18/06/23 2:00	-	50.1	-	50.1	-	-	50.1
18/06/23 3:00	-	49.1	-	49.1	-	-	49.1
18/06/23 4:00	-	64.5	-	64.6	-	-	64.5
18/06/23 5:00	-	63.6	-	63.6	-	-	63.6
18/06/23 6:00	13	76.3	76.2	59.5	-	-	76.3
	101	**68.1**	**67.8**	**55.9**	**67.9**	**68.0**	**68.5**

Location: DVOR NMT # 2



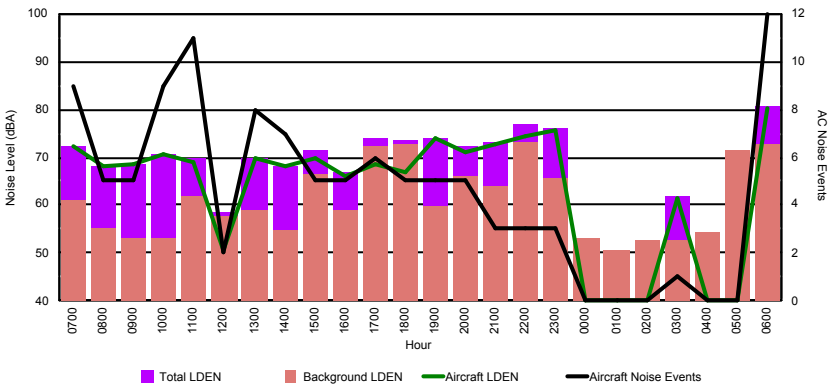
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

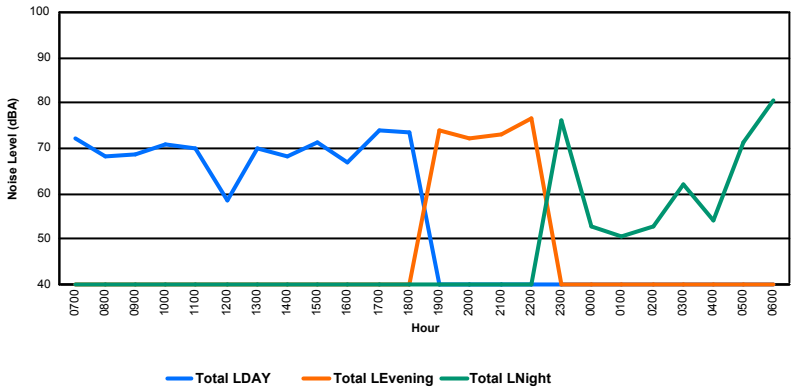
Luxembourg Airport
Noise Distribution by Hour

Between 17/06/2023 00:00:00 and 17/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/06/23 7:00	9	72.4	72.2	60.9	72.4	-	-
17/06/23 8:00	5	68.3	68.0	55.3	68.3	-	-
17/06/23 9:00	5	68.7	68.5	53.1	68.7	-	-
17/06/23 10:00	9	70.7	70.6	53.3	70.7	-	-
17/06/23 11:00	11	69.8	69.0	61.9	69.8	-	-
17/06/23 12:00	2	58.4	50.7	57.7	58.4	-	-
17/06/23 13:00	8	69.9	69.6	58.8	69.9	-	-
17/06/23 14:00	7	68.3	68.1	54.8	68.3	-	-
17/06/23 15:00	5	71.5	69.8	66.6	71.5	-	-
17/06/23 16:00	5	66.9	66.2	58.9	66.9	-	-
17/06/23 17:00	6	73.8	68.7	72.1	73.8	-	-
17/06/23 18:00	5	73.6	66.7	72.7	73.6	-	-
17/06/23 19:00	5	73.9	73.8	59.8	-	73.9	-
17/06/23 20:00	5	72.3	71.2	65.9	-	72.3	-
17/06/23 21:00	3	73.3	72.8	63.8	-	73.3	-
17/06/23 22:00	3	76.7	74.2	73.1	-	76.7	-
17/06/23 23:00	3	76.1	75.7	65.7	-	-	76.1
18/06/23 0:00	-	53.0	-	53.1	-	-	53.0
18/06/23 1:00	-	50.6	-	50.6	-	-	50.6
18/06/23 2:00	-	52.7	-	52.7	-	-	52.7
18/06/23 3:00	1	61.9	61.3	52.9	-	-	61.9
18/06/23 4:00	-	54.3	-	54.3	-	-	54.3
18/06/23 5:00	-	71.5	-	71.5	-	-	71.5
18/06/23 6:00	12	80.6	80.1	72.6	-	-	80.6
	109	**72.4**	**71.2**	**66.6**	**70.5**	**74.4**	**73.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

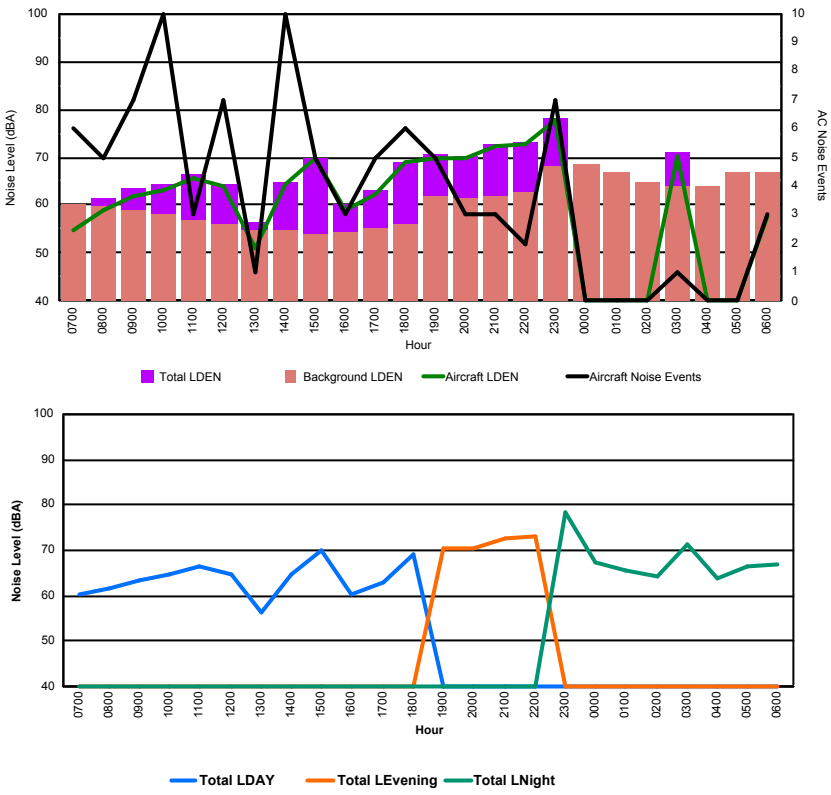
Luxembourg Airport

Noise Distribution by Hour

Between 17/06/2023 00:00:00 and 17/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/06/23 7:00	6	60.1	54.7	60.2	60.1	-	-
17/06/23 8:00	5	61.6	58.9	59.8	61.6	-	-
17/06/23 9:00	7	63.6	61.9	58.8	63.6	-	-
17/06/23 10:00	10	64.5	63.3	58.2	64.5	-	-
17/06/23 11:00	3	66.3	65.7	56.7	66.3	-	-
17/06/23 12:00	7	64.5	63.9	55.9	64.5	-	-
17/06/23 13:00	1	56.3	51.1	54.7	56.3	-	-
17/06/23 14:00	10	64.6	64.2	54.6	64.6	-	-
17/06/23 15:00	5	69.9	69.8	53.8	69.9	-	-
17/06/23 16:00	3	60.3	59.0	54.5	60.3	-	-
17/06/23 17:00	5	63.1	62.3	55.3	63.1	-	-
17/06/23 18:00	6	69.0	68.8	55.9	69.0	-	-
17/06/23 19:00	5	70.5	69.9	61.7	-	70.5	-
17/06/23 20:00	3	70.3	69.6	61.4	-	70.3	-
17/06/23 21:00	3	72.8	72.5	61.8	-	72.8	-
17/06/23 22:00	2	73.0	72.6	62.7	-	73.0	-
17/06/23 23:00	7	78.3	77.9	68.1	-	-	78.3
18/06/23 0:00	-	67.3	-	68.5	-	-	67.3
18/06/23 1:00	-	65.8	-	66.9	-	-	65.8
18/06/23 2:00	-	64.1	-	64.9	-	-	64.1
18/06/23 3:00	1	71.2	70.3	63.9	-	-	71.2
18/06/23 4:00	-	63.7	-	63.8	-	-	63.7
18/06/23 5:00	-	66.4	-	66.9	-	-	66.4
18/06/23 6:00	3	66.8	57.6	66.9	-	-	66.8
	92	**69.3**	**68.3**	**63.1**	**65.1**	**71.8**	**71.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

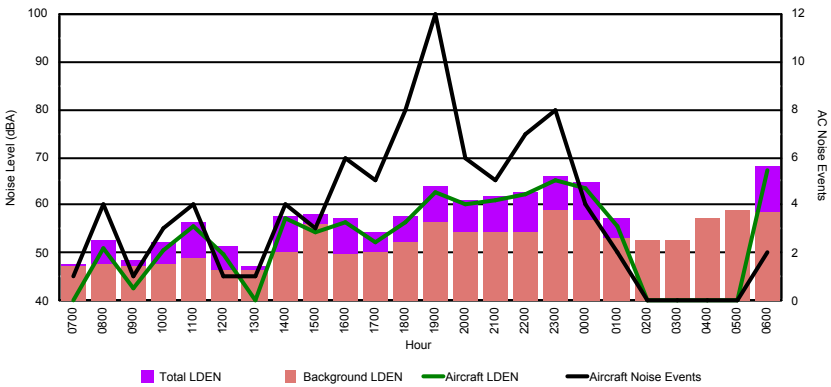
Luxembourg Airport

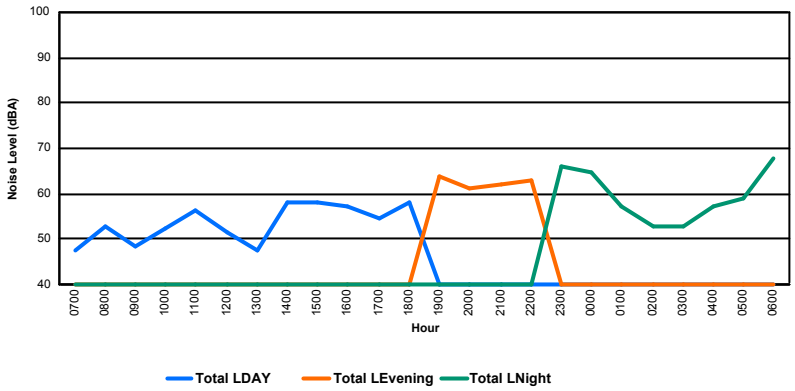
Noise Distribution by Hour

Between 18/06/2023 00:00:00 and 18/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/06/23 7:00	1	47.6	36.2	47.3	47.6	-	-
18/06/23 8:00	4	52.7	51.2	47.7	52.7	-	-
18/06/23 9:00	1	48.5	42.8	47.1	48.5	-	-
18/06/23 10:00	3	52.4	50.6	47.9	52.4	-	-
18/06/23 11:00	4	56.5	55.7	49.0	56.5	-	-
18/06/23 12:00	1	51.4	49.6	46.5	51.4	-	-
18/06/23 13:00	1	47.4	40.1	46.5	47.4	-	-
18/06/23 14:00	4	57.9	57.1	50.3	57.9	-	-
18/06/23 15:00	3	58.3	54.2	56.1	58.3	-	-
18/06/23 16:00	6	57.2	56.4	49.6	57.2	-	-
18/06/23 17:00	5	54.4	52.3	50.4	54.4	-	-
18/06/23 18:00	8	57.9	56.6	52.3	57.9	-	-
18/06/23 19:00	12	63.8	62.9	56.6	-	63.8	-
18/06/23 20:00	6	61.1	60.1	54.2	-	61.1	-
18/06/23 21:00	5	61.9	61.2	54.3	-	61.9	-
18/06/23 22:00	7	62.9	62.3	54.5	-	62.9	-
18/06/23 23:00	8	65.9	65.2	58.9	-	-	65.9
19/06/23 0:00	4	64.6	63.4	57.0	-	-	64.6
19/06/23 1:00	2	57.4	55.5	53.0	-	-	57.4
19/06/23 2:00	-	52.7	-	52.7	-	-	52.7
19/06/23 3:00	-	52.7	-	52.7	-	-	52.7
19/06/23 4:00	-	57.0	-	57.1	-	-	57.0
19/06/23 5:00	-	59.0	-	59.0	-	-	59.0
19/06/23 6:00	2	68.0	67.4	58.6	-	-	68.0
	87	**60.4**	**59.2**	**54.3**	**55.0**	**62.5**	**62.8**

Location: Roodt/Syr NMT # 1





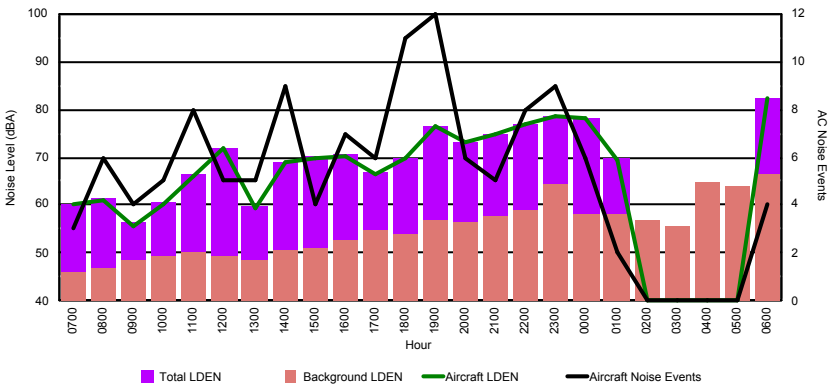
Luxembourg Airport

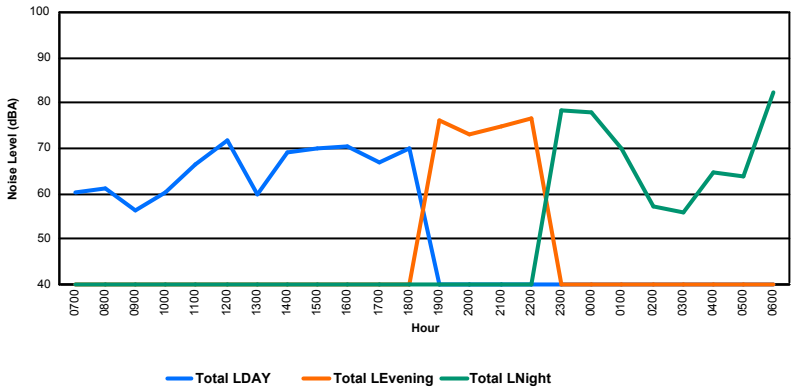
Noise Distribution by Hour

Between 18/06/2023 00:00:00 and 18/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/06/23 7:00	3	60.2	60.1	46.0	60.2	-	-
18/06/23 8:00	6	61.4	61.2	46.7	61.4	-	-
18/06/23 9:00	4	56.5	55.8	48.5	56.5	-	-
18/06/23 10:00	5	60.5	60.2	49.2	60.5	-	-
18/06/23 11:00	8	66.3	66.2	50.1	66.3	-	-
18/06/23 12:00	5	71.8	71.8	49.2	71.8	-	-
18/06/23 13:00	5	59.8	59.5	48.6	59.8	-	-
18/06/23 14:00	9	69.0	68.9	50.5	69.0	-	-
18/06/23 15:00	4	70.1	70.0	51.1	70.1	-	-
18/06/23 16:00	7	70.5	70.4	52.7	70.5	-	-
18/06/23 17:00	6	66.8	66.5	54.8	66.8	-	-
18/06/23 18:00	11	69.9	69.9	53.9	69.9	-	-
18/06/23 19:00	12	76.4	76.3	56.9	-	76.4	-
18/06/23 20:00	6	73.3	73.2	56.4	-	73.3	-
18/06/23 21:00	5	74.7	74.7	57.9	-	74.7	-
18/06/23 22:00	8	76.8	76.8	59.0	-	76.8	-
18/06/23 23:00	9	78.6	78.4	64.3	-	-	78.6
19/06/23 0:00	6	78.1	78.0	58.1	-	-	78.1
19/06/23 1:00	2	69.8	69.5	58.3	-	-	69.8
19/06/23 2:00	-	57.0	-	57.0	-	-	57.0
19/06/23 3:00	-	55.8	-	55.8	-	-	55.8
19/06/23 4:00	-	64.6	-	64.9	-	-	64.6
19/06/23 5:00	-	63.9	-	64.0	-	-	63.9
19/06/23 6:00	4	82.3	82.1	66.6	-	-	82.3
	125	**73.5**	**73.3**	**59.0**	**67.6**	**75.5**	**76.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

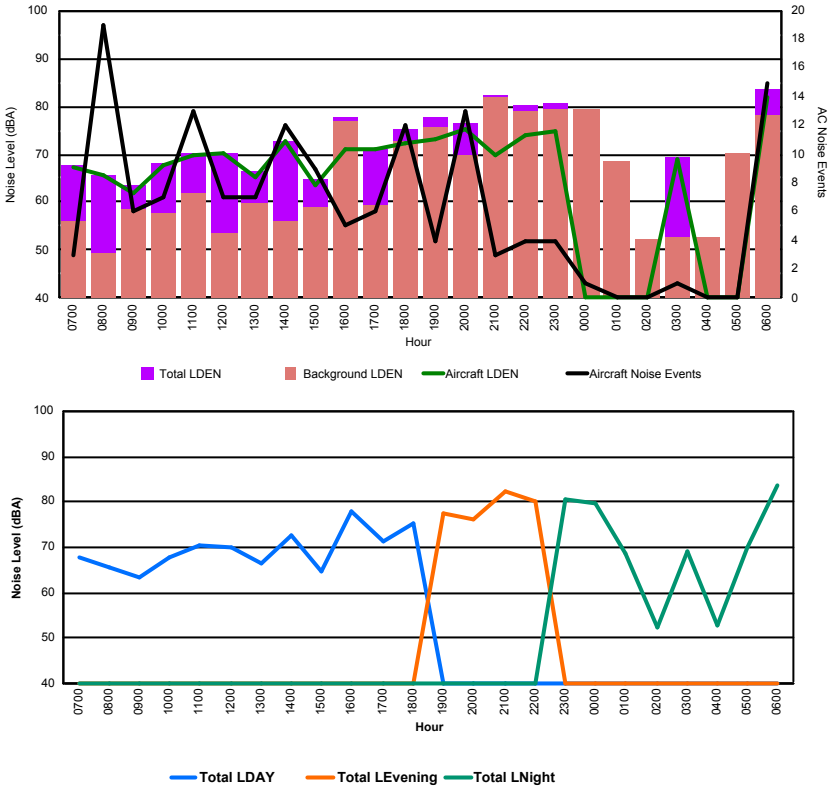
Luxembourg Airport

Noise Distribution by Hour

Between 18/06/2023 00:00:00 and 18/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/06/23 7:00	3	67.8	67.5	55.9	67.8	-	-
18/06/23 8:00	19	65.8	65.7	49.3	65.8	-	-
18/06/23 9:00	6	63.6	62.0	58.6	63.6	-	-
18/06/23 10:00	7	68.0	67.7	57.6	68.0	-	-
18/06/23 11:00	13	70.3	69.7	61.7	70.3	-	-
18/06/23 12:00	7	70.2	70.2	53.4	70.2	-	-
18/06/23 13:00	7	66.4	65.4	59.6	66.4	-	-
18/06/23 14:00	12	72.8	72.7	56.2	72.8	-	-
18/06/23 15:00	9	64.7	63.5	58.8	64.7	-	-
18/06/23 16:00	5	77.9	71.0	76.9	77.9	-	-
18/06/23 17:00	6	71.2	70.9	59.5	71.2	-	-
18/06/23 18:00	12	75.4	72.1	72.6	75.4	-	-
18/06/23 19:00	4	77.6	73.0	75.7	-	77.6	-
18/06/23 20:00	13	76.4	75.3	69.7	-	76.4	-
18/06/23 21:00	3	82.2	70.0	82.0	-	82.2	-
18/06/23 22:00	4	80.3	74.0	79.1	-	80.3	-
18/06/23 23:00	4	80.7	74.8	79.4	-	-	80.7
19/06/23 0:00	1	79.5	39.3	79.5	-	-	79.5
19/06/23 1:00	-	68.6	-	68.6	-	-	68.6
19/06/23 2:00	-	52.3	-	52.3	-	-	52.3
19/06/23 3:00	1	69.2	69.0	52.9	-	-	69.2
19/06/23 4:00	-	52.6	-	52.6	-	-	52.6
19/06/23 5:00	-	70.0	-	70.1	-	-	70.0
19/06/23 6:00	15	83.5	81.9	78.2	-	-	83.5
	151	**76.2**	**72.0**	**74.1**	**71.7**	**79.7**	**77.6**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

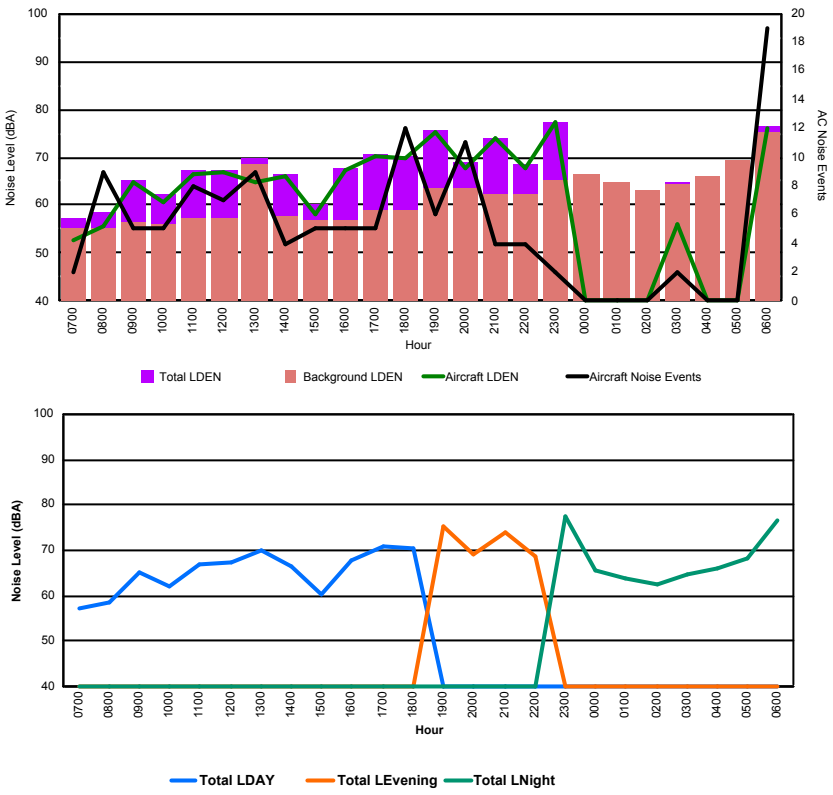
Luxembourg Airport

Noise Distribution by Hour

Between 18/06/2023 00:00:00 and 18/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/06/23 7:00	2	57.1	52.7	55.4	57.1	-	-
18/06/23 8:00	9	58.4	55.6	55.4	58.4	-	-
18/06/23 9:00	5	65.3	64.7	56.3	65.3	-	-
18/06/23 10:00	5	62.1	60.8	56.1	62.1	-	-
18/06/23 11:00	8	67.1	66.6	57.4	67.1	-	-
18/06/23 12:00	7	67.3	66.9	57.1	67.3	-	-
18/06/23 13:00	9	69.9	64.6	68.4	69.9	-	-
18/06/23 14:00	4	66.6	66.0	57.5	66.6	-	-
18/06/23 15:00	5	60.4	58.0	56.8	60.4	-	-
18/06/23 16:00	5	67.8	67.5	56.7	67.8	-	-
18/06/23 17:00	5	70.7	70.3	58.9	70.7	-	-
18/06/23 18:00	12	70.3	70.0	59.0	70.3	-	-
18/06/23 19:00	6	75.5	75.2	63.4	-	75.5	-
18/06/23 20:00	11	69.1	67.8	63.5	-	69.1	-
18/06/23 21:00	4	74.1	73.8	62.5	-	74.1	-
18/06/23 22:00	4	68.7	67.7	62.4	-	68.7	-
18/06/23 23:00	2	77.5	77.2	65.2	-	-	77.5
19/06/23 0:00	-	65.4	-	66.4	-	-	65.4
19/06/23 1:00	-	64.0	-	64.8	-	-	64.0
19/06/23 2:00	-	62.7	-	63.3	-	-	62.7
19/06/23 3:00	2	64.9	56.2	64.5	-	-	64.9
19/06/23 4:00	-	65.9	-	66.1	-	-	65.9
19/06/23 5:00	-	68.2	-	69.5	-	-	68.2
19/06/23 6:00	19	76.5	76.0	75.1	-	-	76.5
	124	**70.3**	**69.4**	**65.3**	**67.0**	**72.8**	**71.8**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

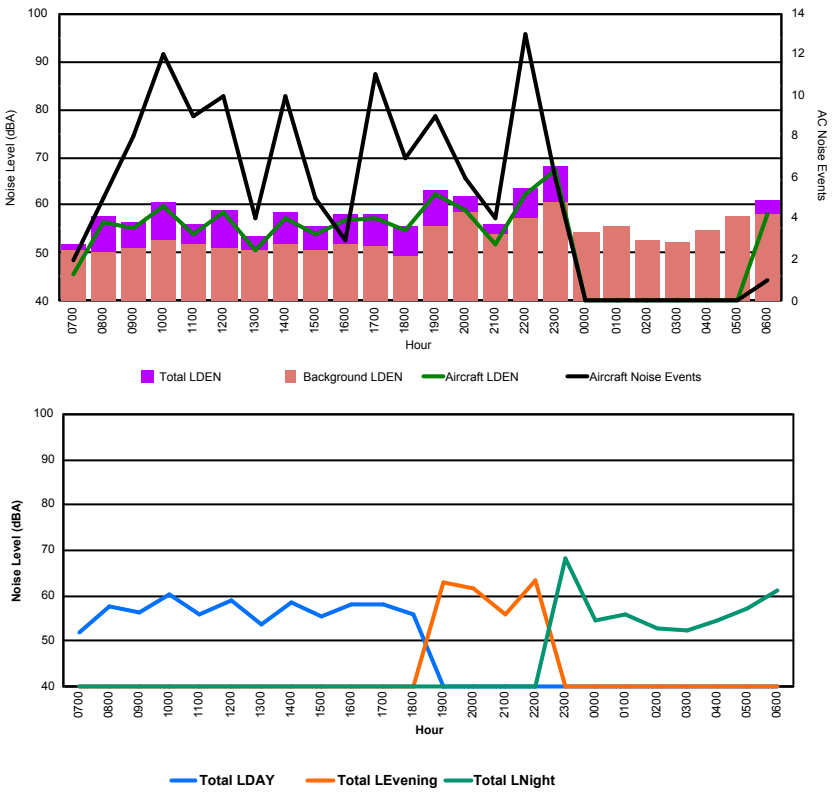
Luxembourg Airport

Noise Distribution by Hour

Between 19/06/2023 00:00:00 and 19/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/06/23 7:00	2	51.7	45.6	50.6	51.7	-	-
19/06/23 8:00	5	57.5	56.6	50.2	57.5	-	-
19/06/23 9:00	8	56.4	55.0	51.2	56.4	-	-
19/06/23 10:00	12	60.5	59.8	52.6	60.5	-	-
19/06/23 11:00	9	55.9	53.9	52.0	55.9	-	-
19/06/23 12:00	10	59.1	58.5	50.9	59.1	-	-
19/06/23 13:00	4	53.6	50.6	50.7	53.6	-	-
19/06/23 14:00	10	58.4	57.4	51.7	58.4	-	-
19/06/23 15:00	5	55.6	54.1	50.5	55.6	-	-
19/06/23 16:00	3	58.1	57.0	51.8	58.1	-	-
19/06/23 17:00	11	58.0	57.1	51.4	58.0	-	-
19/06/23 18:00	7	55.8	54.7	49.4	55.8	-	-
19/06/23 19:00	9	63.0	62.1	55.8	-	63.0	-
19/06/23 20:00	6	61.8	59.1	58.7	-	61.8	-
19/06/23 21:00	4	55.9	52.0	54.0	-	55.9	-
19/06/23 22:00	13	63.6	62.5	57.1	-	63.6	-
19/06/23 23:00	6	68.2	67.4	60.5	-	-	68.2
20/06/23 0:00	-	54.4	-	54.5	-	-	54.4
20/06/23 1:00	-	55.7	-	55.7	-	-	55.7
20/06/23 2:00	-	52.7	-	52.7	-	-	52.7
20/06/23 3:00	-	52.4	-	52.4	-	-	52.4
20/06/23 4:00	-	54.6	-	54.6	-	-	54.6
20/06/23 5:00	-	57.4	-	57.5	-	-	57.4
20/06/23 6:00	1	61.1	58.1	58.1	-	-	61.1
	125	**59.7**	**58.1**	**54.7**	**57.3**	**61.9**	**60.9**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

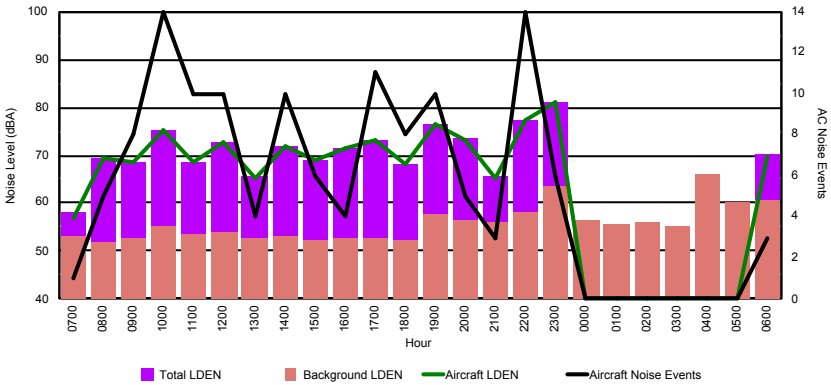
Luxembourg Airport

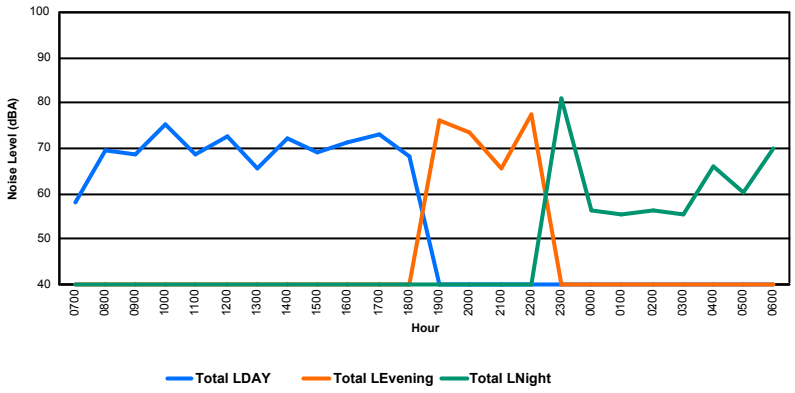
Noise Distribution by Hour

Between 19/06/2023 00:00:00 and 19/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/06/23 7:00	1	58.3	56.7	53.2	58.3	-	-
19/06/23 8:00	5	69.5	69.4	52.0	69.5	-	-
19/06/23 9:00	8	68.5	68.4	52.8	68.5	-	-
19/06/23 10:00	14	75.2	75.2	55.3	75.2	-	-
19/06/23 11:00	10	68.7	68.6	53.4	68.7	-	-
19/06/23 12:00	10	72.7	72.7	53.8	72.7	-	-
19/06/23 13:00	4	65.5	65.3	52.6	65.5	-	-
19/06/23 14:00	10	72.0	72.0	53.2	72.0	-	-
19/06/23 15:00	6	69.0	68.9	52.3	69.0	-	-
19/06/23 16:00	4	71.4	71.3	52.9	71.4	-	-
19/06/23 17:00	11	73.1	73.1	52.5	73.1	-	-
19/06/23 18:00	8	68.3	68.2	52.3	68.3	-	-
19/06/23 19:00	10	76.4	76.3	57.7	-	76.4	-
19/06/23 20:00	5	73.4	73.3	56.5	-	73.4	-
19/06/23 21:00	3	65.5	65.0	55.9	-	65.5	-
19/06/23 22:00	14	77.4	77.3	58.0	-	77.4	-
19/06/23 23:00	6	81.1	81.0	63.5	-	-	81.1
20/06/23 0:00	-	56.3	-	56.3	-	-	56.3
20/06/23 1:00	-	55.6	-	55.6	-	-	55.6
20/06/23 2:00	-	56.2	-	56.2	-	-	56.2
20/06/23 3:00	-	55.4	-	55.4	-	-	55.4
20/06/23 4:00	-	65.9	-	65.9	-	-	65.9
20/06/23 5:00	-	60.3	-	60.3	-	-	60.3
20/06/23 6:00	3	70.1	69.6	60.7	-	-	70.1
	132	**72.4**	**72.2**	**57.8**	**70.8**	**74.9**	**72.6**

Location: DVOR NMT # 2





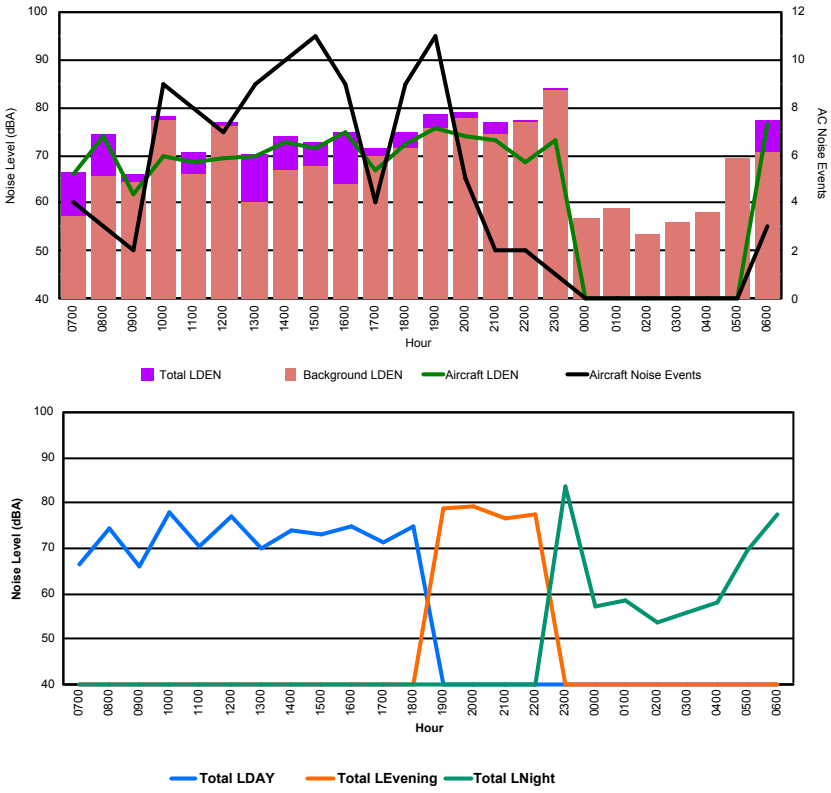
Luxembourg Airport

Noise Distribution by Hour

Between 19/06/2023 00:00:00 and 19/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/06/23 7:00	4	66.4	65.9	57.4	66.4	-	-
19/06/23 8:00	3	74.5	73.9	65.5	74.5	-	-
19/06/23 9:00	2	66.1	61.7	64.4	66.1	-	-
19/06/23 10:00	9	78.1	69.7	77.4	78.1	-	-
19/06/23 11:00	8	70.5	68.7	65.9	70.5	-	-
19/06/23 12:00	7	77.0	69.5	76.2	77.0	-	-
19/06/23 13:00	9	70.2	69.8	60.2	70.2	-	-
19/06/23 14:00	10	73.9	72.9	67.0	73.9	-	-
19/06/23 15:00	11	72.9	71.4	67.7	72.9	-	-
19/06/23 16:00	9	75.0	74.7	63.9	75.0	-	-
19/06/23 17:00	4	71.5	66.9	69.6	71.5	-	-
19/06/23 18:00	9	74.8	72.1	71.4	74.8	-	-
19/06/23 19:00	11	78.7	75.7	75.7	-	78.7	-
19/06/23 20:00	5	79.1	73.8	77.6	-	79.1	-
19/06/23 21:00	2	76.7	73.0	74.3	-	76.7	-
19/06/23 22:00	2	77.3	68.4	76.8	-	77.3	-
19/06/23 23:00	1	83.9	73.1	83.5	-	-	83.9
20/06/23 0:00	-	57.0	-	57.0	-	-	57.0
20/06/23 1:00	-	58.6	-	58.8	-	-	58.6
20/06/23 2:00	-	53.7	-	53.7	-	-	53.7
20/06/23 3:00	-	55.8	-	55.9	-	-	55.8
20/06/23 4:00	-	58.0	-	58.0	-	-	58.0
20/06/23 5:00	-	69.4	-	69.4	-	-	69.4
20/06/23 6:00	3	77.3	76.3	70.8	-	-	77.3
	109	**75.5**	**71.0**	**73.7**	**73.9**	**78.1**	**75.9**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

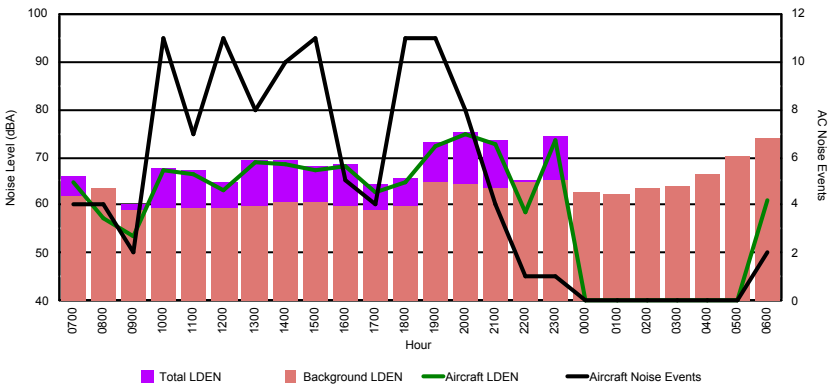
Luxembourg Airport

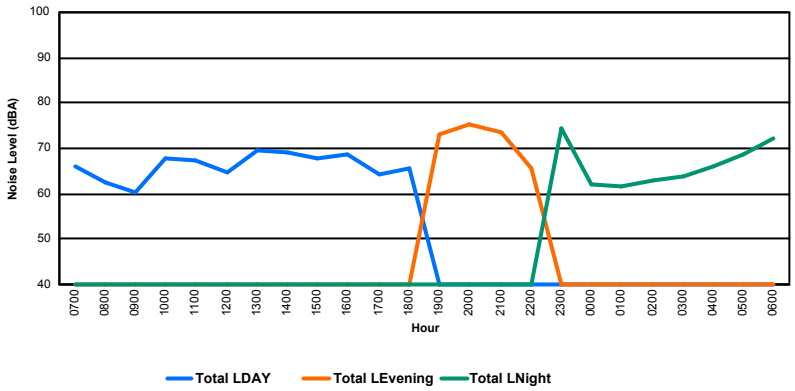
Noise Distribution by Hour

Between 19/06/2023 00:00:00 and 19/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/06/23 7:00	4	65.9	64.8	61.9	65.9	-	-
19/06/23 8:00	4	62.7	57.4	63.7	62.7	-	-
19/06/23 9:00	2	60.2	53.5	59.1	60.2	-	-
19/06/23 10:00	11	67.8	67.2	59.2	67.8	-	-
19/06/23 11:00	7	67.2	66.4	59.3	67.2	-	-
19/06/23 12:00	11	64.6	63.2	59.4	64.6	-	-
19/06/23 13:00	8	69.5	69.0	59.9	69.5	-	-
19/06/23 14:00	10	69.3	68.6	60.7	69.3	-	-
19/06/23 15:00	11	68.0	67.2	60.6	68.0	-	-
19/06/23 16:00	5	68.6	68.0	59.9	68.6	-	-
19/06/23 17:00	4	64.4	62.8	59.1	64.4	-	-
19/06/23 18:00	11	65.7	64.6	59.8	65.7	-	-
19/06/23 19:00	11	73.0	72.4	64.6	-	73.0	-
19/06/23 20:00	8	75.2	74.8	64.3	-	75.2	-
19/06/23 21:00	4	73.4	72.9	63.5	-	73.4	-
19/06/23 22:00	1	65.4	58.6	64.6	-	65.4	-
19/06/23 23:00	1	74.3	73.7	65.4	-	-	74.3
20/06/23 0:00	-	62.0	-	62.6	-	-	62.0
20/06/23 1:00	-	61.7	-	62.2	-	-	61.7
20/06/23 2:00	-	63.0	-	63.5	-	-	63.0
20/06/23 3:00	-	63.9	-	64.0	-	-	63.9
20/06/23 4:00	-	65.9	-	66.3	-	-	65.9
20/06/23 5:00	-	68.9	-	70.2	-	-	68.9
20/06/23 6:00	2	72.0	61.0	74.1	-	-	72.0
	115	**69.2**	**67.6**	**65.0**	**66.9**	**72.9**	**68.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

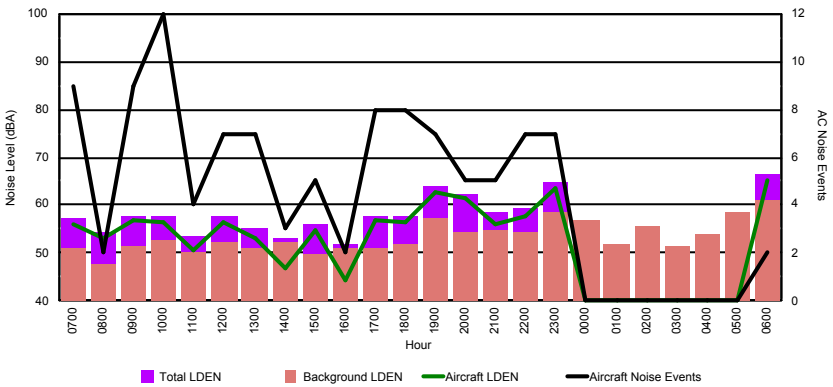
Luxembourg Airport

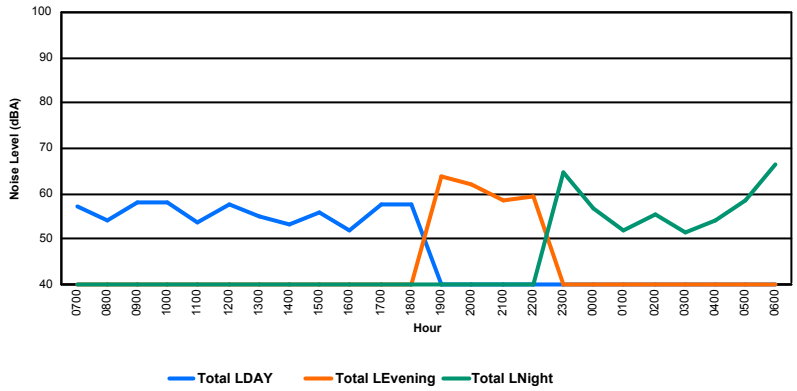
Noise Distribution by Hour

Between 20/06/2023 00:00:00 and 20/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/06/23 7:00	9	57.2	56.1	51.1	57.2	-	-
20/06/23 8:00	2	54.2	53.1	47.8	54.2	-	-
20/06/23 9:00	9	57.9	57.0	51.3	57.9	-	-
20/06/23 10:00	12	57.9	56.6	52.5	57.9	-	-
20/06/23 11:00	4	53.5	50.7	50.4	53.5	-	-
20/06/23 12:00	7	57.8	56.6	52.1	57.8	-	-
20/06/23 13:00	7	55.2	53.2	51.2	55.2	-	-
20/06/23 14:00	3	53.2	46.8	52.2	53.2	-	-
20/06/23 15:00	5	56.0	54.9	49.7	56.0	-	-
20/06/23 16:00	2	51.9	44.4	51.1	51.9	-	-
20/06/23 17:00	8	57.6	56.7	50.9	57.6	-	-
20/06/23 18:00	8	57.8	56.6	51.7	57.8	-	-
20/06/23 19:00	7	63.9	62.9	57.3	-	63.9	-
20/06/23 20:00	5	62.1	61.3	54.5	-	62.1	-
20/06/23 21:00	5	58.4	56.1	54.7	-	58.4	-
20/06/23 22:00	7	59.2	57.6	54.5	-	59.2	-
20/06/23 23:00	7	64.8	63.7	58.7	-	-	64.8
21/06/23 0:00	-	56.6	-	56.7	-	-	56.6
21/06/23 1:00	-	51.8	-	51.8	-	-	51.8
21/06/23 2:00	-	55.5	-	55.6	-	-	55.5
21/06/23 3:00	-	51.6	-	51.6	-	-	51.6
21/06/23 4:00	-	53.9	-	53.9	-	-	53.9
21/06/23 5:00	-	58.4	-	58.6	-	-	58.4
21/06/23 6:00	2	66.6	65.2	61.1	-	-	66.6
	109	**59.3**	**57.5**	**54.7**	**56.3**	**61.5**	**60.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

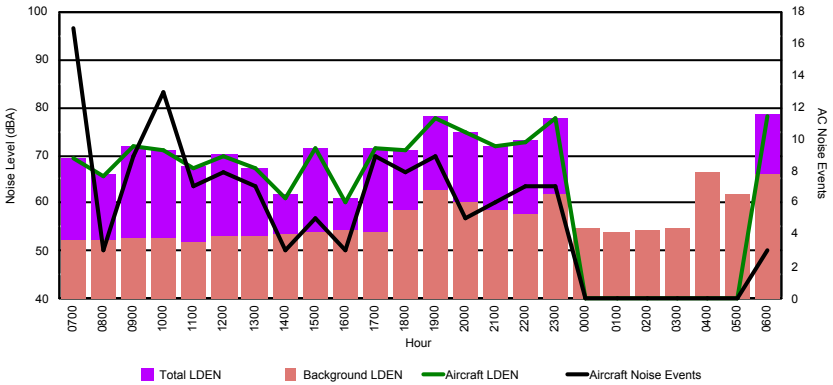
Luxembourg Airport

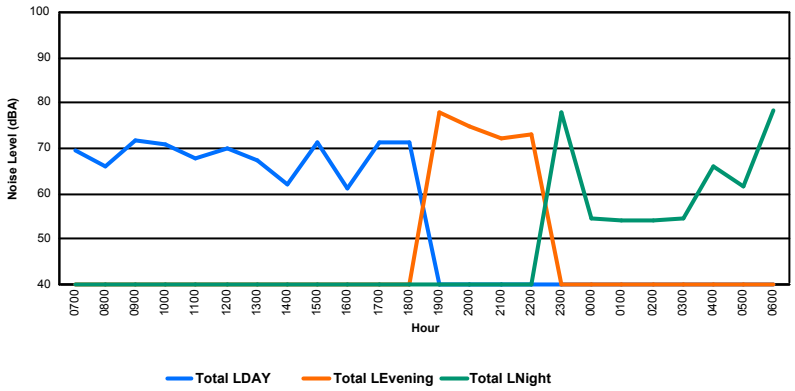
Noise Distribution by Hour

Between 20/06/2023 00:00:00 and 20/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/06/23 7:00	17	69.4	69.4	52.1	69.4	-	-
20/06/23 8:00	3	66.0	65.8	52.3	66.0	-	-
20/06/23 9:00	9	71.8	71.7	52.9	71.8	-	-
20/06/23 10:00	13	71.0	70.9	52.8	71.0	-	-
20/06/23 11:00	7	67.6	67.5	52.0	67.6	-	-
20/06/23 12:00	8	70.1	70.0	53.0	70.1	-	-
20/06/23 13:00	7	67.4	67.3	53.3	67.4	-	-
20/06/23 14:00	3	61.9	61.2	53.4	61.9	-	-
20/06/23 15:00	5	71.4	71.3	54.0	71.4	-	-
20/06/23 16:00	3	61.2	60.2	54.4	61.2	-	-
20/06/23 17:00	9	71.4	71.3	54.1	71.4	-	-
20/06/23 18:00	8	71.2	70.9	58.4	71.2	-	-
20/06/23 19:00	9	78.0	77.8	62.9	-	78.0	-
20/06/23 20:00	5	75.0	74.8	60.3	-	75.0	-
20/06/23 21:00	6	72.0	71.8	58.6	-	72.0	-
20/06/23 22:00	7	73.0	72.9	57.8	-	73.0	-
20/06/23 23:00	7	77.9	77.8	62.0	-	-	77.9
21/06/23 0:00	-	54.7	-	54.7	-	-	54.7
21/06/23 1:00	-	54.0	-	54.0	-	-	54.0
21/06/23 2:00	-	54.3	-	54.3	-	-	54.3
21/06/23 3:00	-	54.7	-	54.7	-	-	54.7
21/06/23 4:00	-	66.2	-	66.5	-	-	66.2
21/06/23 5:00	-	61.7	-	61.7	-	-	61.7
21/06/23 6:00	3	78.4	78.1	65.9	-	-	78.4
	129	**71.9**	**71.7**	**59.2**	**69.4**	**75.1**	**72.4**

Location: DVOR NMT # 2





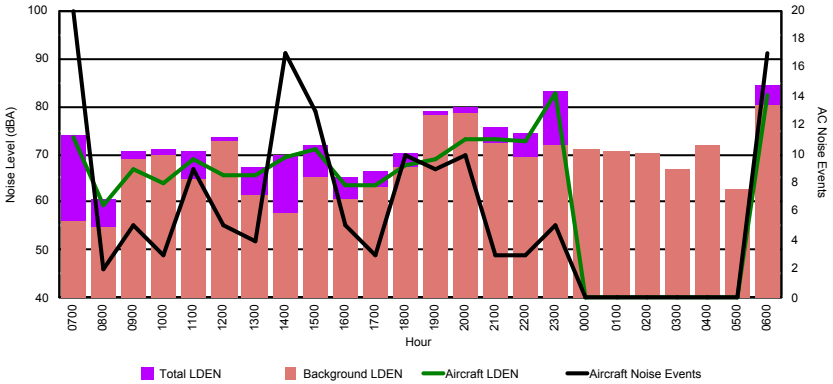
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

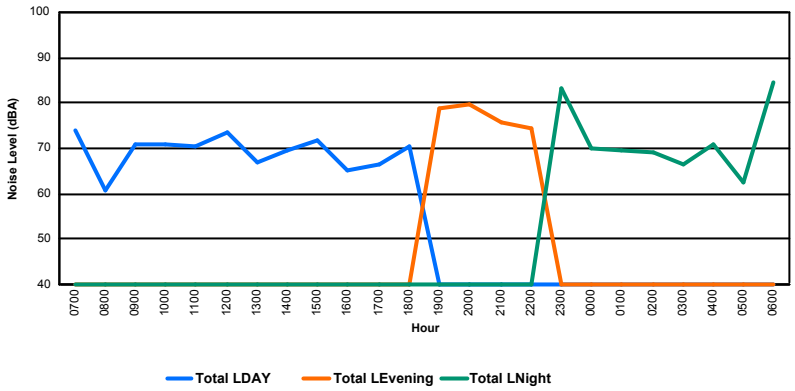
Luxembourg Airport
Noise Distribution by Hour

Between 20/06/2023 00:00:00 and 20/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/06/23 7:00	20	73.8	73.7	56.0	73.8	-	-
20/06/23 8:00	2	60.6	59.5	54.8	60.6	-	-
20/06/23 9:00	5	70.8	66.7	68.8	70.8	-	-
20/06/23 10:00	3	70.9	63.9	69.9	70.9	-	-
20/06/23 11:00	9	70.5	69.1	64.8	70.5	-	-
20/06/23 12:00	5	73.7	65.5	72.9	73.7	-	-
20/06/23 13:00	4	67.1	65.8	61.3	67.1	-	-
20/06/23 14:00	17	69.6	69.4	57.5	69.6	-	-
20/06/23 15:00	13	71.9	70.9	65.0	71.9	-	-
20/06/23 16:00	5	65.3	63.5	60.8	65.3	-	-
20/06/23 17:00	3	66.3	63.6	63.1	66.3	-	-
20/06/23 18:00	10	70.4	67.6	67.3	70.4	-	-
20/06/23 19:00	9	78.8	68.8	78.3	-	78.8	-
20/06/23 20:00	10	79.8	73.2	78.7	-	79.8	-
20/06/23 21:00	3	75.8	73.3	72.2	-	75.8	-
20/06/23 22:00	3	74.3	72.7	69.3	-	74.3	-
20/06/23 23:00	5	83.1	82.8	72.0	-	-	83.1
21/06/23 0:00	-	70.2	-	70.9	-	-	70.2
21/06/23 1:00	-	69.7	-	70.5	-	-	69.7
21/06/23 2:00	-	69.1	-	70.2	-	-	69.1
21/06/23 3:00	-	66.4	-	66.8	-	-	66.4
21/06/23 4:00	-	70.9	-	71.8	-	-	70.9
21/06/23 5:00	-	62.7	-	62.8	-	-	62.7
21/06/23 6:00	17	84.4	82.4	80.1	-	-	84.4
	143	**75.7**	**73.3**	**72.2**	**70.4**	**77.7**	**78.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

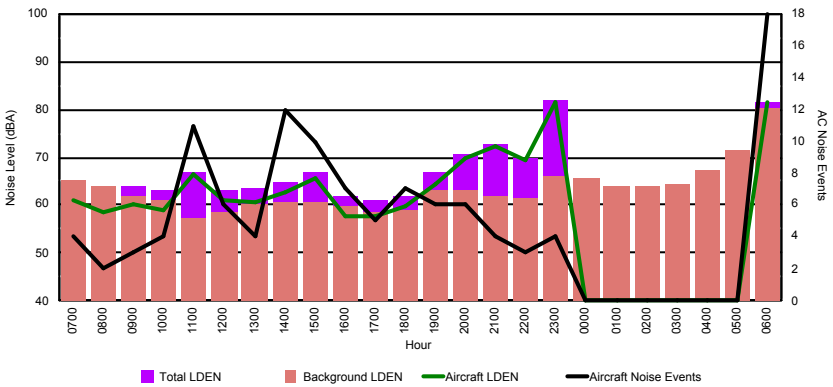
Luxembourg Airport

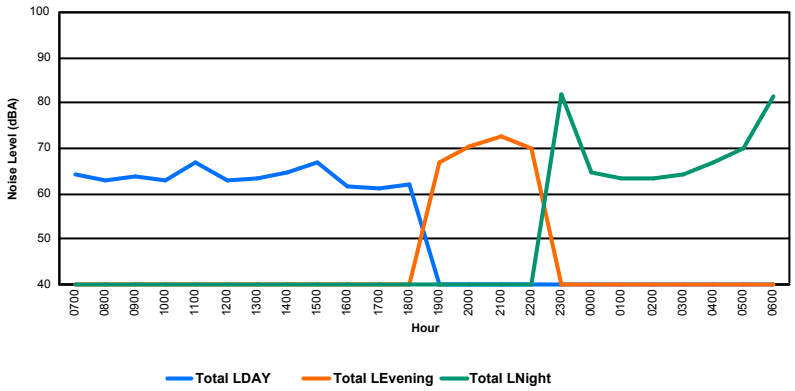
Noise Distribution by Hour

Between 20/06/2023 00:00:00 and 20/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/06/23 7:00	4	64.4	61.0	65.0	64.4	-	-
20/06/23 8:00	2	63.0	58.6	64.0	63.0	-	-
20/06/23 9:00	3	63.9	60.2	61.7	63.9	-	-
20/06/23 10:00	4	63.1	59.0	61.1	63.1	-	-
20/06/23 11:00	11	66.7	66.3	57.1	66.7	-	-
20/06/23 12:00	6	63.1	61.2	58.7	63.1	-	-
20/06/23 13:00	4	63.4	60.8	60.1	63.4	-	-
20/06/23 14:00	12	64.7	62.6	60.8	64.7	-	-
20/06/23 15:00	10	66.7	65.5	60.7	66.7	-	-
20/06/23 16:00	7	61.7	57.7	59.7	61.7	-	-
20/06/23 17:00	5	61.2	57.9	58.6	61.2	-	-
20/06/23 18:00	7	62.0	59.7	58.8	62.0	-	-
20/06/23 19:00	6	67.0	64.5	63.1	-	67.0	-
20/06/23 20:00	6	70.6	69.8	63.0	-	70.6	-
20/06/23 21:00	4	72.8	72.5	61.7	-	72.8	-
20/06/23 22:00	3	70.0	69.3	61.6	-	70.0	-
20/06/23 23:00	4	81.7	81.6	65.9	-	-	81.7
21/06/23 0:00	-	64.6	-	65.5	-	-	64.6
21/06/23 1:00	-	63.2	-	63.9	-	-	63.2
21/06/23 2:00	-	63.2	-	63.8	-	-	63.2
21/06/23 3:00	-	64.3	-	64.5	-	-	64.3
21/06/23 4:00	-	66.7	-	67.3	-	-	66.7
21/06/23 5:00	-	70.0	-	71.5	-	-	70.0
21/06/23 6:00	18	81.6	81.4	80.3	-	-	81.6
	116	**72.1**	**71.5**	**68.4**	**64.0**	**70.6**	**76.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

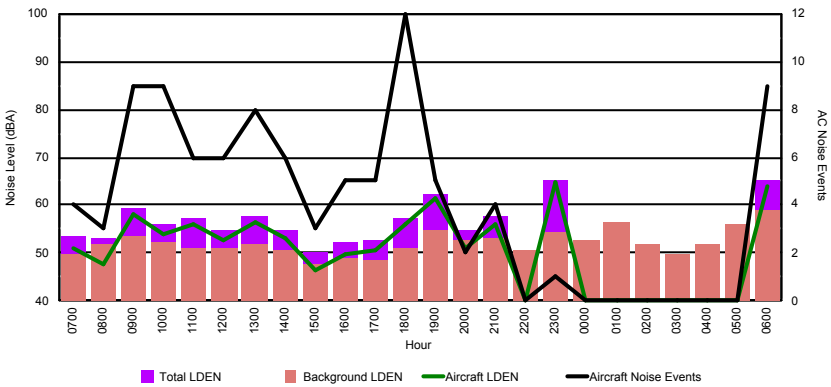
Luxembourg Airport

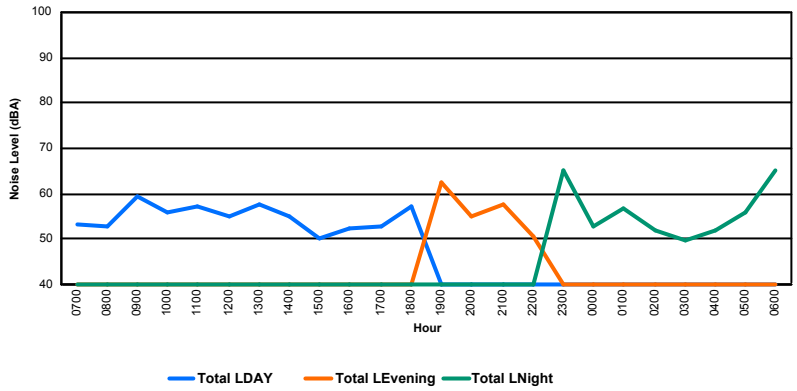
Noise Distribution by Hour

Between 21/06/2023 00:00:00 and 21/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/06/23 7:00	4	53.4	50.9	49.9	53.4	-	-
21/06/23 8:00	3	53.0	47.5	51.7	53.0	-	-
21/06/23 9:00	9	59.5	58.3	53.6	59.5	-	-
21/06/23 10:00	9	56.1	54.0	52.3	56.1	-	-
21/06/23 11:00	6	57.3	56.2	51.1	57.3	-	-
21/06/23 12:00	6	54.9	52.7	51.0	54.9	-	-
21/06/23 13:00	8	57.5	56.3	51.8	57.5	-	-
21/06/23 14:00	6	54.9	53.0	50.6	54.9	-	-
21/06/23 15:00	3	50.1	46.6	47.6	50.1	-	-
21/06/23 16:00	5	52.3	49.8	48.8	52.3	-	-
21/06/23 17:00	5	52.6	50.7	48.4	52.6	-	-
21/06/23 18:00	12	57.1	56.0	51.1	57.1	-	-
21/06/23 19:00	5	62.4	61.6	54.8	-	62.4	-
21/06/23 20:00	2	54.9	51.2	52.5	-	54.9	-
21/06/23 21:00	4	57.7	56.1	53.0	-	57.7	-
21/06/23 22:00	-	50.6	-	50.6	-	50.6	-
21/06/23 23:00	1	65.2	64.8	54.2	-	-	65.2
22/06/23 0:00	-	52.6	-	52.7	-	-	52.6
22/06/23 1:00	-	56.6	-	56.6	-	-	56.6
22/06/23 2:00	-	51.7	-	51.7	-	-	51.7
22/06/23 3:00	-	49.8	-	49.8	-	-	49.8
22/06/23 4:00	-	51.9	-	51.9	-	-	51.9
22/06/23 5:00	-	56.0	-	56.0	-	-	56.0
22/06/23 6:00	9	65.0	63.9	59.0	-	-	65.0
	97	**58.0**	**56.4**	**53.0**	**55.6**	**58.4**	**60.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

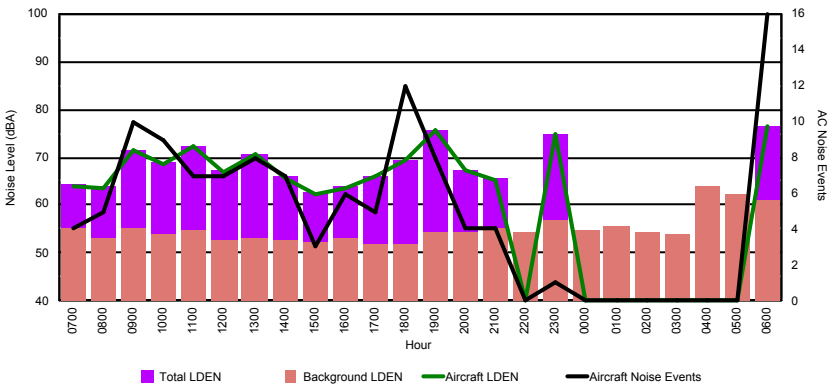
Luxembourg Airport

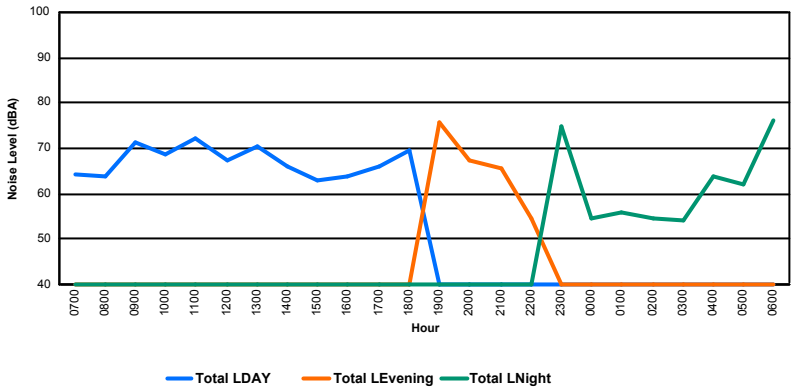
Noise Distribution by Hour

Between 21/06/2023 00:00:00 and 21/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/06/23 7:00	4	64.3	63.8	55.4	64.3	-	-
21/06/23 8:00	5	63.9	63.5	53.2	63.9	-	-
21/06/23 9:00	10	71.4	71.3	55.2	71.4	-	-
21/06/23 10:00	9	68.8	68.6	54.0	68.8	-	-
21/06/23 11:00	7	72.3	72.3	54.9	72.3	-	-
21/06/23 12:00	7	67.2	67.0	52.6	67.2	-	-
21/06/23 13:00	8	70.6	70.5	53.1	70.6	-	-
21/06/23 14:00	7	66.0	65.8	52.8	66.0	-	-
21/06/23 15:00	3	62.8	62.4	52.4	62.8	-	-
21/06/23 16:00	6	64.0	63.7	53.0	64.0	-	-
21/06/23 17:00	5	66.0	65.9	52.0	66.0	-	-
21/06/23 18:00	12	69.5	69.4	51.9	69.5	-	-
21/06/23 19:00	8	75.6	75.6	54.5	-	75.6	-
21/06/23 20:00	4	67.4	67.1	54.4	-	67.4	-
21/06/23 21:00	4	65.5	65.1	55.2	-	65.5	-
21/06/23 22:00	-	54.4	-	54.4	-	54.4	-
21/06/23 23:00	1	74.7	74.6	56.7	-	-	74.7
22/06/23 0:00	-	54.6	-	54.6	-	-	54.6
22/06/23 1:00	-	55.7	-	55.7	-	-	55.7
22/06/23 2:00	-	54.4	-	54.4	-	-	54.4
22/06/23 3:00	-	53.9	-	53.9	-	-	53.9
22/06/23 4:00	-	63.9	-	63.9	-	-	63.9
22/06/23 5:00	-	61.9	-	62.1	-	-	61.9
22/06/23 6:00	16	76.4	76.3	61.0	-	-	76.4
	116	**69.3**	**69.1**	**56.6**	**68.3**	**70.6**	**69.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

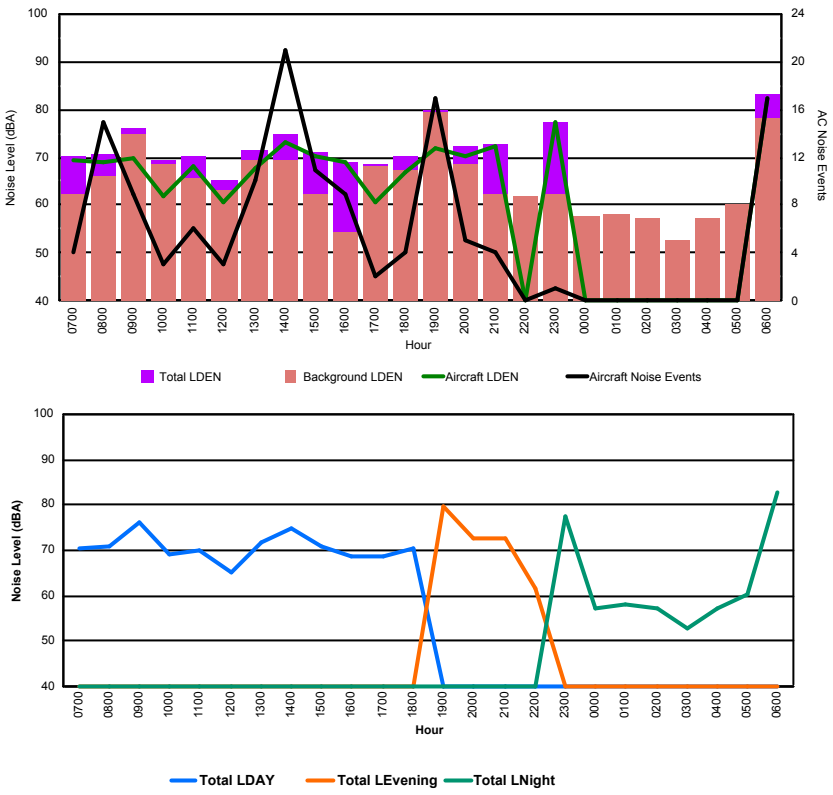
Luxembourg Airport

Noise Distribution by Hour

Between 21/06/2023 00:00:00 and 21/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/06/23 7:00	4	70.3	69.5	62.1	70.3	-	-
21/06/23 8:00	15	70.7	68.9	66.2	70.7	-	-
21/06/23 9:00	9	76.1	69.9	74.9	76.1	-	-
21/06/23 10:00	3	69.2	61.9	68.4	69.2	-	-
21/06/23 11:00	6	70.2	68.3	65.8	70.2	-	-
21/06/23 12:00	3	65.0	60.6	63.1	65.0	-	-
21/06/23 13:00	10	71.6	67.9	69.2	71.6	-	-
21/06/23 14:00	21	74.7	73.2	69.5	74.7	-	-
21/06/23 15:00	11	71.0	70.4	62.1	71.0	-	-
21/06/23 16:00	9	68.9	68.8	54.4	68.9	-	-
21/06/23 17:00	2	68.6	60.8	68.1	68.6	-	-
21/06/23 18:00	4	70.4	67.0	67.4	70.4	-	-
21/06/23 19:00	17	79.9	71.7	79.2	-	79.9	-
21/06/23 20:00	5	72.5	70.2	68.6	-	72.5	-
21/06/23 21:00	4	72.7	72.2	62.3	-	72.7	-
21/06/23 22:00	-	61.8	-	62.0	-	61.8	-
21/06/23 23:00	1	77.4	77.2	62.1	-	-	77.4
22/06/23 0:00	-	57.4	-	57.8	-	-	57.4
22/06/23 1:00	-	58.2	-	58.1	-	-	58.2
22/06/23 2:00	-	57.2	-	57.4	-	-	57.2
22/06/23 3:00	-	52.9	-	52.9	-	-	52.9
22/06/23 4:00	-	57.1	-	57.1	-	-	57.1
22/06/23 5:00	-	60.4	-	60.4	-	-	60.4
22/06/23 6:00	17	83.0	82.2	78.3	-	-	83.0
	141	**73.7**	**71.6**	**70.1**	**71.5**	**75.3**	**75.1**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

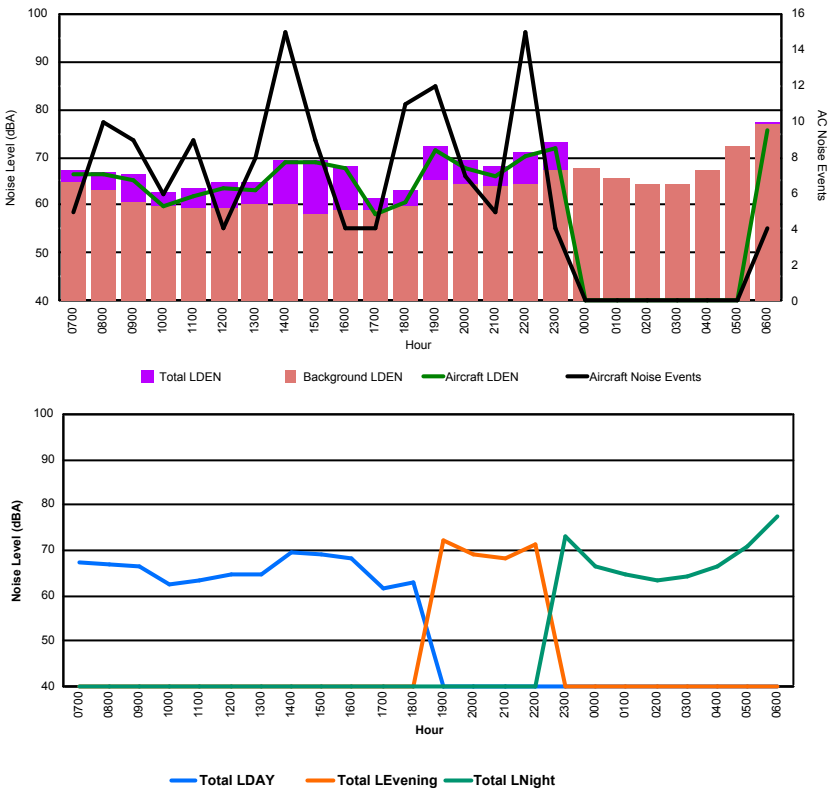
Luxembourg Airport

Noise Distribution by Hour

Between 21/06/2023 00:00:00 and 21/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/06/23 7:00	5	67.4	66.3	64.6	67.4	-	-
21/06/23 8:00	10	67.0	66.3	63.1	67.0	-	-
21/06/23 9:00	9	66.5	65.4	60.5	66.5	-	-
21/06/23 10:00	6	62.6	59.8	59.6	62.6	-	-
21/06/23 11:00	9	63.6	61.7	59.4	63.6	-	-
21/06/23 12:00	4	64.9	63.5	59.2	64.9	-	-
21/06/23 13:00	8	64.9	63.1	60.2	64.9	-	-
21/06/23 14:00	15	69.4	69.0	60.0	69.4	-	-
21/06/23 15:00	9	69.3	68.9	58.3	69.3	-	-
21/06/23 16:00	4	68.3	67.8	58.9	68.3	-	-
21/06/23 17:00	4	61.6	58.1	59.1	61.6	-	-
21/06/23 18:00	11	63.1	60.6	59.9	63.1	-	-
21/06/23 19:00	12	72.1	71.3	65.1	-	72.1	-
21/06/23 20:00	7	69.3	67.7	64.3	-	69.3	-
21/06/23 21:00	5	68.1	66.0	64.0	-	68.1	-
21/06/23 22:00	15	71.2	70.3	64.4	-	71.2	-
21/06/23 23:00	4	73.0	71.8	67.1	-	-	73.0
22/06/23 0:00	-	66.5	-	67.6	-	-	66.5
22/06/23 1:00	-	64.8	-	65.7	-	-	64.8
22/06/23 2:00	-	63.6	-	64.4	-	-	63.6
22/06/23 3:00	-	64.3	-	64.4	-	-	64.3
22/06/23 4:00	-	66.6	-	67.3	-	-	66.6
22/06/23 5:00	-	70.7	-	72.1	-	-	70.7
22/06/23 6:00	4	77.5	75.6	76.7	-	-	77.5
	141	**69.3**	**67.3**	**66.8**	**66.4**	**70.5**	**71.2**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

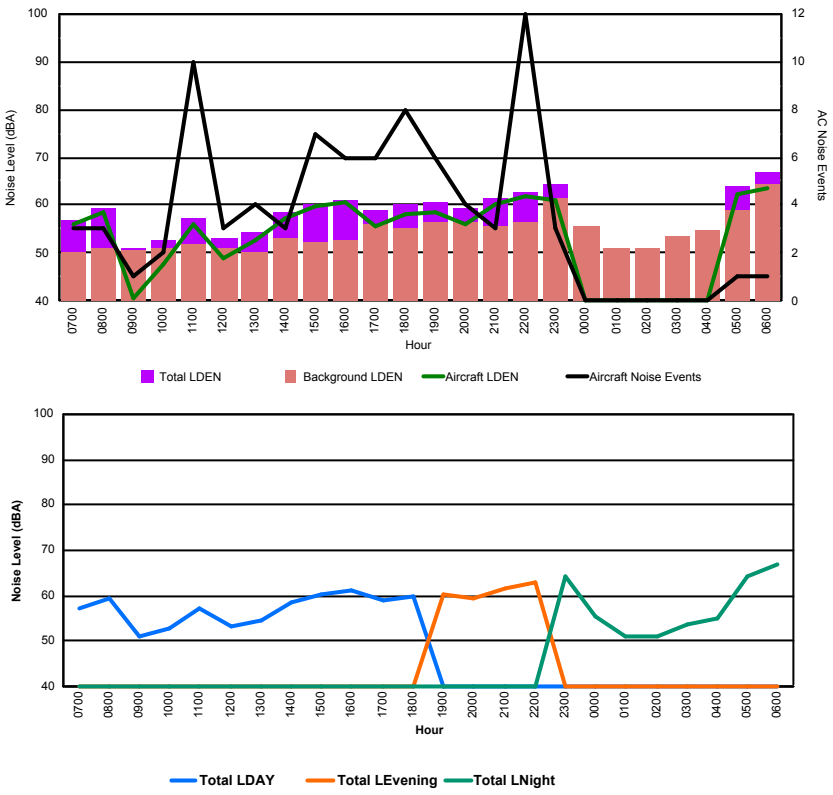
Luxembourg Airport

Noise Distribution by Hour

Between 22/06/2023 00:00:00 and 22/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/06/23 7:00	3	57.0	56.1	50.0	57.0	-	-
22/06/23 8:00	3	59.2	58.5	51.0	59.2	-	-
22/06/23 9:00	1	51.1	40.8	50.7	51.1	-	-
22/06/23 10:00	2	52.8	47.9	51.2	52.8	-	-
22/06/23 11:00	10	57.2	55.9	51.8	57.2	-	-
22/06/23 12:00	3	53.1	49.1	51.0	53.1	-	-
22/06/23 13:00	4	54.4	52.5	50.2	54.4	-	-
22/06/23 14:00	3	58.5	57.1	53.0	58.5	-	-
22/06/23 15:00	7	60.4	59.6	52.4	60.4	-	-
22/06/23 16:00	6	61.1	60.5	52.5	61.1	-	-
22/06/23 17:00	6	58.8	55.7	56.0	58.8	-	-
22/06/23 18:00	8	60.0	58.2	55.3	60.0	-	-
22/06/23 19:00	6	60.5	58.4	56.6	-	60.5	-
22/06/23 20:00	4	59.2	56.0	56.4	-	59.2	-
22/06/23 21:00	3	61.5	60.2	55.8	-	61.5	-
22/06/23 22:00	12	62.9	61.9	56.3	-	62.9	-
22/06/23 23:00	3	64.2	60.9	61.5	-	-	64.2
23/06/23 0:00	-	55.6	-	55.7	-	-	55.6
23/06/23 1:00	-	51.1	-	51.1	-	-	51.1
23/06/23 2:00	-	50.9	-	50.9	-	-	50.9
23/06/23 3:00	-	53.6	-	53.6	-	-	53.6
23/06/23 4:00	-	54.9	-	54.9	-	-	54.9
23/06/23 5:00	1	64.1	62.5	59.0	-	-	64.1
23/06/23 6:00	1	67.0	63.6	64.3	-	-	67.0
	86	**60.0**	**57.8**	**56.2**	**58.0**	**61.2**	**61.5**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

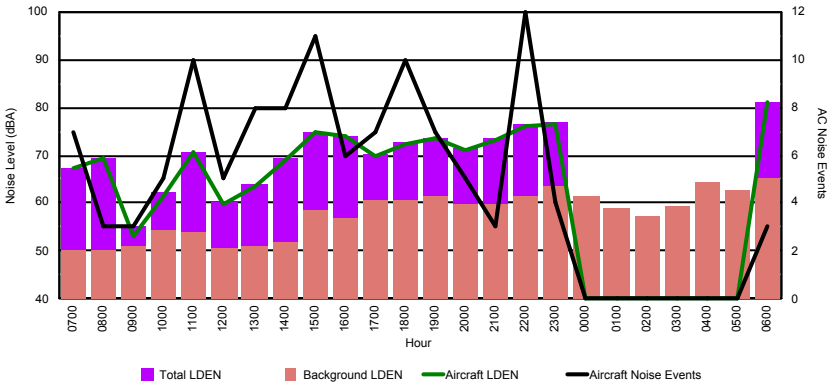
Luxembourg Airport

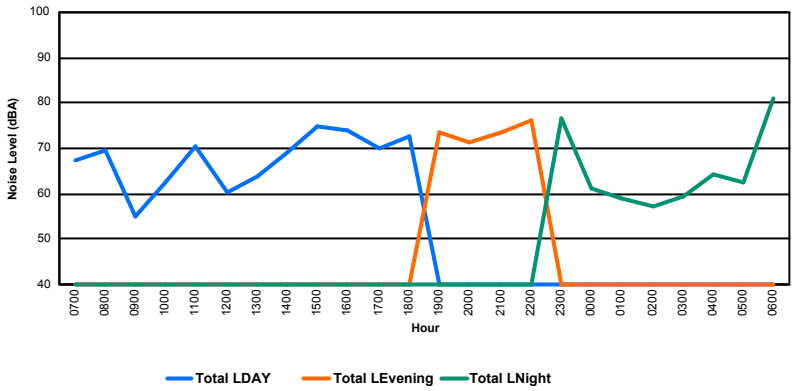
Noise Distribution by Hour

Between 22/06/2023 00:00:00 and 22/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/06/23 7:00	7	67.4	67.3	50.1	67.4	-	-
22/06/23 8:00	3	69.4	69.3	50.2	69.4	-	-
22/06/23 9:00	3	55.2	53.2	51.0	55.2	-	-
22/06/23 10:00	5	62.3	61.5	54.5	62.3	-	-
22/06/23 11:00	10	70.6	70.6	53.8	70.6	-	-
22/06/23 12:00	5	60.3	59.8	50.7	60.3	-	-
22/06/23 13:00	8	63.8	63.5	51.1	63.8	-	-
22/06/23 14:00	8	69.2	69.1	51.8	69.2	-	-
22/06/23 15:00	11	74.7	74.6	58.5	74.7	-	-
22/06/23 16:00	6	74.1	74.0	56.9	74.1	-	-
22/06/23 17:00	7	70.2	69.8	60.6	70.2	-	-
22/06/23 18:00	10	72.7	72.4	60.7	72.7	-	-
22/06/23 19:00	7	73.7	73.4	61.6	-	73.7	-
22/06/23 20:00	5	71.4	71.1	59.7	-	71.4	-
22/06/23 21:00	3	73.4	73.3	59.7	-	73.4	-
22/06/23 22:00	12	76.3	76.1	61.5	-	76.3	-
22/06/23 23:00	4	76.7	76.4	63.4	-	-	76.7
23/06/23 0:00	-	61.4	-	61.4	-	-	61.4
23/06/23 1:00	-	59.0	-	59.0	-	-	59.0
23/06/23 2:00	-	57.2	-	57.2	-	-	57.2
23/06/23 3:00	-	59.4	-	59.4	-	-	59.4
23/06/23 4:00	-	64.4	-	64.4	-	-	64.4
23/06/23 5:00	-	62.6	-	62.6	-	-	62.6
23/06/23 6:00	3	81.1	81.0	65.3	-	-	81.1
	117	**72.3**	**72.1**	**59.9**	**70.1**	**74.1**	**73.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

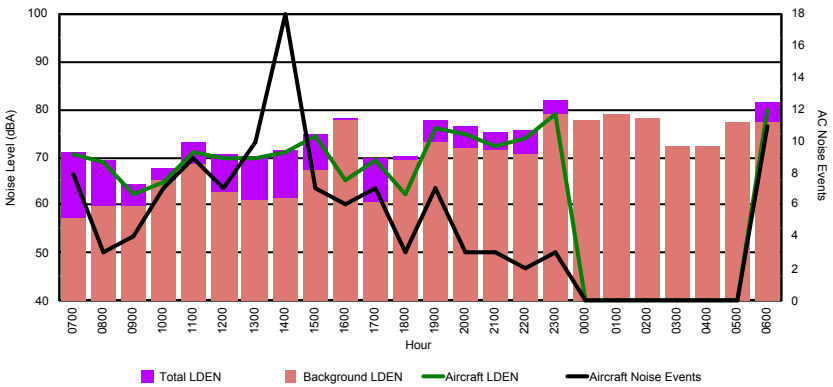
Luxembourg Airport

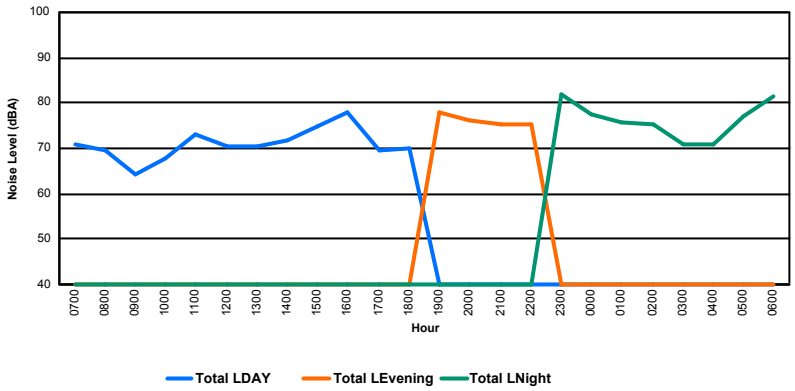
Noise Distribution by Hour

Between 22/06/2023 00:00:00 and 22/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/06/23 7:00	8	71.0	70.8	57.2	71.0	-	-
22/06/23 8:00	3	69.4	69.0	59.7	69.4	-	-
22/06/23 9:00	4	64.3	62.5	59.6	64.3	-	-
22/06/23 10:00	7	67.8	64.6	65.1	67.8	-	-
22/06/23 11:00	9	73.0	71.1	68.7	73.0	-	-
22/06/23 12:00	7	70.6	69.9	62.7	70.6	-	-
22/06/23 13:00	10	70.4	69.8	61.1	70.4	-	-
22/06/23 14:00	18	71.6	71.2	61.3	71.6	-	-
22/06/23 15:00	7	75.0	74.2	67.4	75.0	-	-
22/06/23 16:00	6	78.0	65.1	77.8	78.0	-	-
22/06/23 17:00	7	69.7	69.2	60.6	69.7	-	-
22/06/23 18:00	3	70.1	62.5	69.4	70.1	-	-
22/06/23 19:00	7	77.8	76.1	73.1	-	77.8	-
22/06/23 20:00	3	76.4	74.6	71.8	-	76.4	-
22/06/23 21:00	3	75.1	72.5	71.5	-	75.1	-
22/06/23 22:00	2	75.5	74.0	70.6	-	75.5	-
22/06/23 23:00	3	81.9	78.8	78.9	-	-	81.9
23/06/23 0:00	-	77.4	-	77.8	-	-	77.4
23/06/23 1:00	-	75.8	-	79.0	-	-	75.8
23/06/23 2:00	-	75.3	-	78.2	-	-	75.3
23/06/23 3:00	-	71.1	-	72.3	-	-	71.1
23/06/23 4:00	-	70.9	-	72.4	-	-	70.9
23/06/23 5:00	-	77.2	-	77.3	-	-	77.2
23/06/23 6:00	11	81.4	79.6	77.1	-	-	81.4
	118	**75.6**	**72.1**	**73.8**	**72.2**	**76.3**	**77.9**

Location: Mid Runway NMT # 3





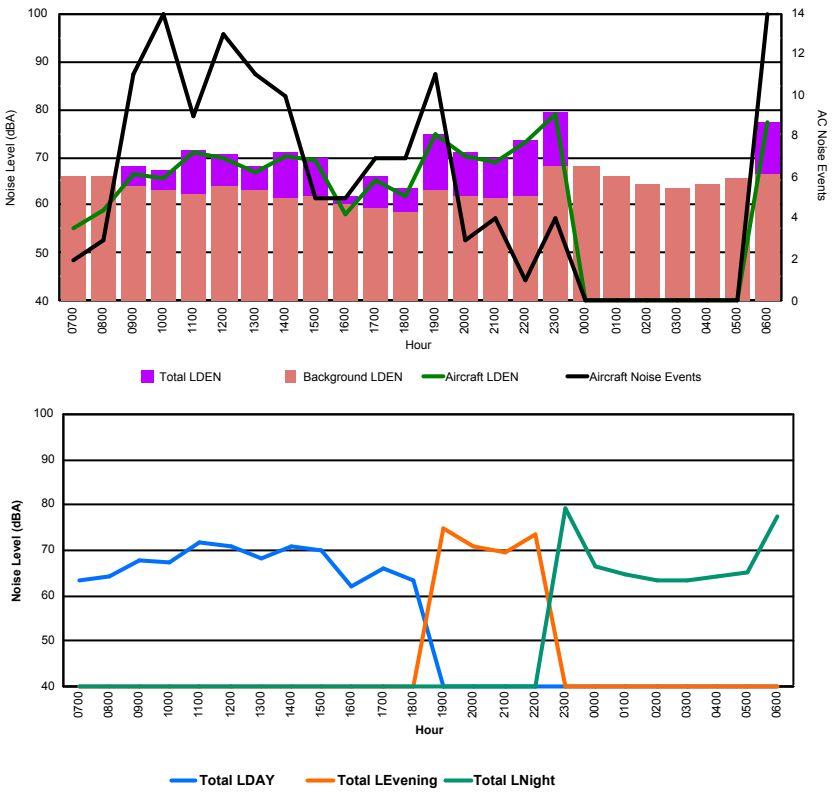
Luxembourg Airport

Noise Distribution by Hour

Between 22/06/2023 00:00:00 and 22/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/06/23 7:00	2	63.6	55.3	65.9	63.6	-	-
22/06/23 8:00	3	64.3	58.9	66.1	64.3	-	-
22/06/23 9:00	11	68.0	66.4	64.1	68.0	-	-
22/06/23 10:00	14	67.2	65.6	63.0	67.2	-	-
22/06/23 11:00	9	71.6	71.0	62.5	71.6	-	-
22/06/23 12:00	13	70.8	70.0	63.8	70.8	-	-
22/06/23 13:00	11	68.2	66.9	63.1	68.2	-	-
22/06/23 14:00	10	70.9	70.4	61.4	70.9	-	-
22/06/23 15:00	5	69.9	69.3	61.7	69.9	-	-
22/06/23 16:00	5	62.0	58.1	60.0	62.0	-	-
22/06/23 17:00	7	66.2	65.2	59.4	66.2	-	-
22/06/23 18:00	7	63.4	61.7	58.7	63.4	-	-
22/06/23 19:00	11	75.0	74.7	63.0	-	75.0	-
22/06/23 20:00	3	70.9	70.3	61.7	-	70.9	-
22/06/23 21:00	4	69.6	69.0	61.5	-	69.6	-
22/06/23 22:00	1	73.6	73.2	62.0	-	73.6	-
22/06/23 23:00	4	79.3	79.0	68.0	-	-	79.3
23/06/23 0:00	-	66.4	-	68.1	-	-	66.4
23/06/23 1:00	-	64.7	-	66.0	-	-	64.7
23/06/23 2:00	-	63.6	-	64.5	-	-	63.6
23/06/23 3:00	-	63.4	-	63.4	-	-	63.4
23/06/23 4:00	-	64.1	-	64.2	-	-	64.1
23/06/23 5:00	-	65.3	-	65.5	-	-	65.3
23/06/23 6:00	14	77.4	77.1	66.6	-	-	77.4
	134	**71.2**	**70.4**	**64.2**	**68.2**	**72.8**	**73.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

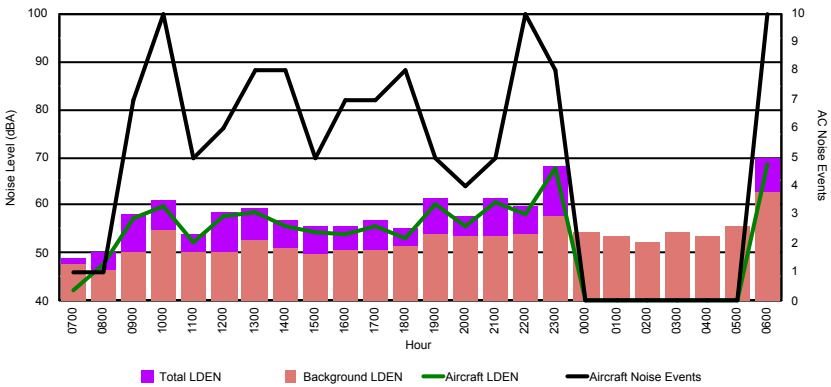
Luxembourg Airport

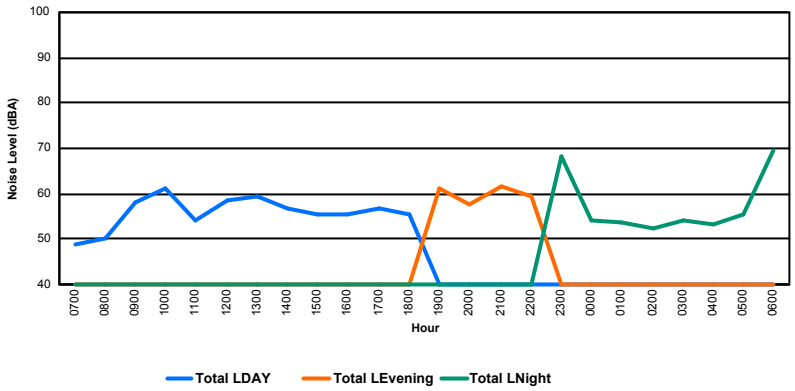
Noise Distribution by Hour

Between 23/06/2023 00:00:00 and 23/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/06/23 7:00	1	49.0	42.4	47.9	49.0	-	-
23/06/23 8:00	1	50.0	47.6	46.3	50.0	-	-
23/06/23 9:00	7	58.0	57.2	50.4	58.0	-	-
23/06/23 10:00	10	61.0	59.9	54.6	61.0	-	-
23/06/23 11:00	5	54.1	52.1	50.0	54.1	-	-
23/06/23 12:00	6	58.4	57.8	50.1	58.4	-	-
23/06/23 13:00	8	59.5	58.6	52.8	59.5	-	-
23/06/23 14:00	8	56.9	55.7	51.0	56.9	-	-
23/06/23 15:00	5	55.5	54.2	49.9	55.5	-	-
23/06/23 16:00	7	55.5	53.9	50.7	55.5	-	-
23/06/23 17:00	7	56.7	55.6	50.5	56.7	-	-
23/06/23 18:00	8	55.4	53.3	51.4	55.4	-	-
23/06/23 19:00	5	61.3	60.4	53.9	-	61.3	-
23/06/23 20:00	4	57.7	55.7	53.5	-	57.7	-
23/06/23 21:00	5	61.5	60.8	53.4	-	61.5	-
23/06/23 22:00	10	59.6	58.2	54.1	-	59.6	-
23/06/23 23:00	8	68.2	67.9	57.5	-	-	68.2
24/06/23 0:00	-	54.2	-	54.2	-	-	54.2
24/06/23 1:00	-	53.5	-	53.5	-	-	53.5
24/06/23 2:00	-	52.4	-	52.4	-	-	52.4
24/06/23 3:00	-	54.1	-	54.2	-	-	54.1
24/06/23 4:00	-	53.4	-	53.4	-	-	53.4
24/06/23 5:00	-	55.6	-	55.7	-	-	55.6
24/06/23 6:00	10	69.6	68.7	62.7	-	-	69.6
	115	**60.6**	**59.5**	**54.2**	**56.9**	**60.3**	**63.3**

Location: Roodt/Syr NMT # 1





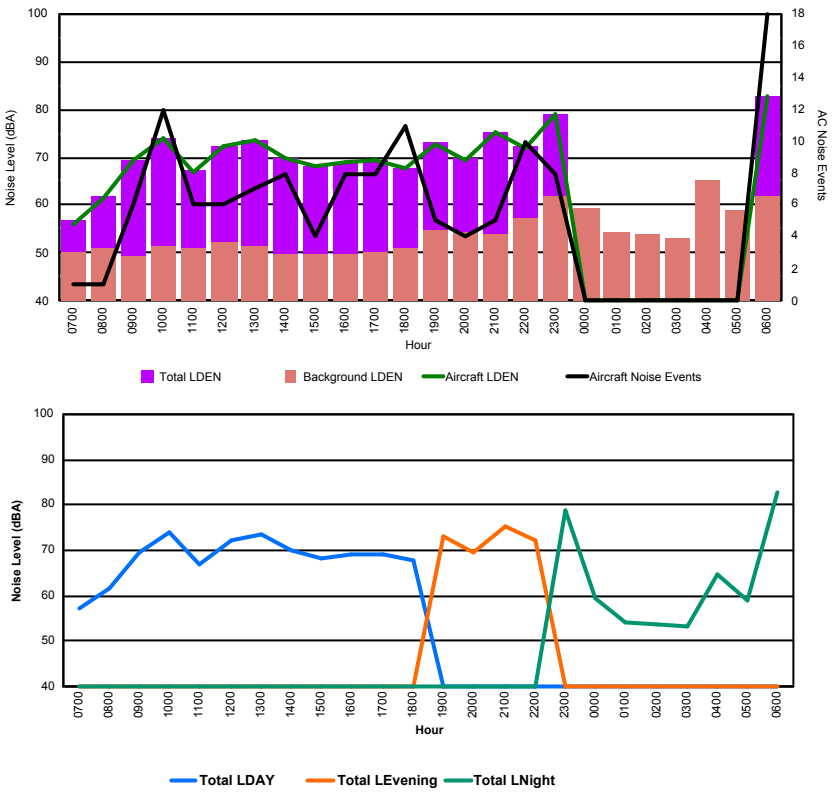
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 23/06/2023 00:00:00 and 23/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/06/23 7:00	1	57.0	55.9	50.2	57.0	-	-
23/06/23 8:00	1	61.7	61.3	51.1	61.7	-	-
23/06/23 9:00	6	69.5	69.4	49.5	69.5	-	-
23/06/23 10:00	12	73.8	73.8	51.6	73.8	-	-
23/06/23 11:00	6	67.1	67.0	50.9	67.1	-	-
23/06/23 12:00	6	72.4	72.4	52.1	72.4	-	-
23/06/23 13:00	7	73.5	73.5	51.6	73.5	-	-
23/06/23 14:00	8	69.8	69.7	49.9	69.8	-	-
23/06/23 15:00	4	68.3	68.2	49.9	68.3	-	-
23/06/23 16:00	8	69.0	68.9	49.7	69.0	-	-
23/06/23 17:00	8	69.3	69.3	50.2	69.3	-	-
23/06/23 18:00	11	67.9	67.8	51.1	67.9	-	-
23/06/23 19:00	5	73.0	72.9	54.8	-	73.0	-
23/06/23 20:00	4	69.6	69.4	54.3	-	69.6	-
23/06/23 21:00	5	75.2	75.1	54.1	-	75.2	-
23/06/23 22:00	10	72.1	72.0	57.1	-	72.1	-
23/06/23 23:00	8	79.0	78.9	62.0	-	-	79.0
24/06/23 0:00	-	59.3	-	59.3	-	-	59.3
24/06/23 1:00	-	54.2	-	54.2	-	-	54.2
24/06/23 2:00	-	53.8	-	53.8	-	-	53.8
24/06/23 3:00	-	53.2	-	53.2	-	-	53.2
24/06/23 4:00	-	64.8	-	65.0	-	-	64.8
24/06/23 5:00	-	59.1	-	59.1	-	-	59.1
24/06/23 6:00	18	82.8	82.8	61.7	-	-	82.8
	128	**72.9**	**72.8**	**56.8**	**70.0**	**72.9**	**75.4**

Location: DVOR NMT # 2



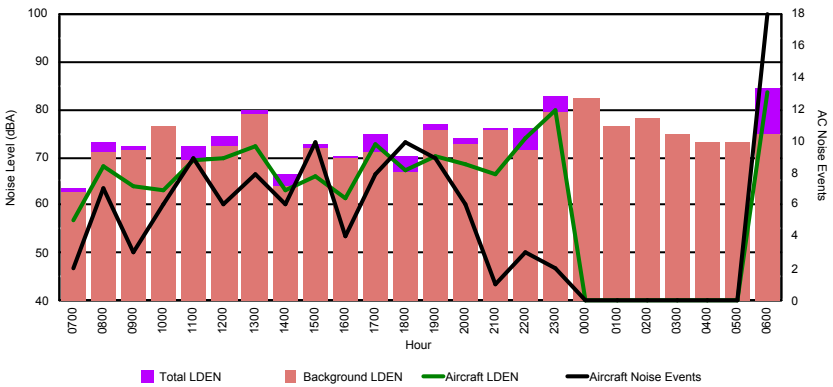
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

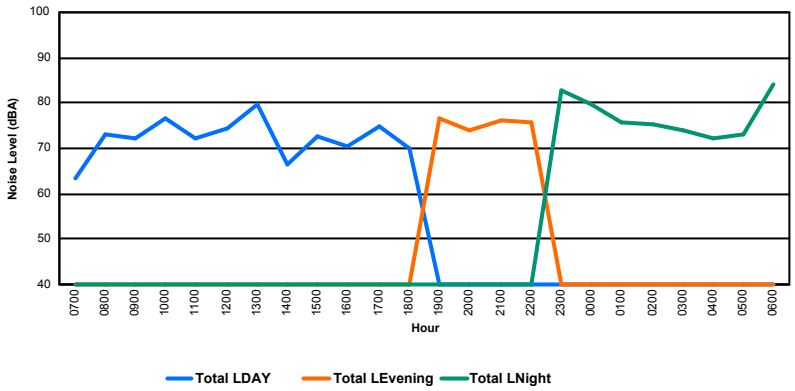
Luxembourg Airport
Noise Distribution by Hour

Between 23/06/2023 00:00:00 and 23/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/06/23 7:00	2	63.6	57.0	62.6	63.6	-	-
23/06/23 8:00	7	73.0	68.1	71.2	73.0	-	-
23/06/23 9:00	3	72.2	64.0	71.5	72.2	-	-
23/06/23 10:00	6	76.6	63.2	76.4	76.6	-	-
23/06/23 11:00	9	72.4	69.4	69.4	72.4	-	-
23/06/23 12:00	6	74.4	69.9	72.5	74.4	-	-
23/06/23 13:00	8	79.8	72.1	79.0	79.8	-	-
23/06/23 14:00	6	66.4	63.0	63.8	66.4	-	-
23/06/23 15:00	10	72.7	65.9	71.8	72.7	-	-
23/06/23 16:00	4	70.3	61.6	69.7	70.3	-	-
23/06/23 17:00	8	75.0	72.7	71.1	75.0	-	-
23/06/23 18:00	10	70.1	67.3	67.0	70.1	-	-
23/06/23 19:00	9	76.7	70.3	75.7	-	76.7	-
23/06/23 20:00	6	74.0	68.6	72.6	-	74.0	-
23/06/23 21:00	1	76.1	66.4	75.6	-	76.1	-
23/06/23 22:00	3	75.9	74.0	71.5	-	75.9	-
23/06/23 23:00	2	82.6	79.9	79.2	-	-	82.6
24/06/23 0:00	-	79.7	-	82.5	-	-	79.7
24/06/23 1:00	-	75.6	-	76.6	-	-	75.6
24/06/23 2:00	-	75.1	-	78.2	-	-	75.1
24/06/23 3:00	-	73.9	-	74.6	-	-	73.9
24/06/23 4:00	-	72.2	-	73.2	-	-	72.2
24/06/23 5:00	-	73.2	-	73.2	-	-	73.2
24/06/23 6:00	18	84.2	83.7	74.9	-	-	84.2
	118	**76.7**	**72.8**	**75.2**	**74.0**	**75.8**	**79.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

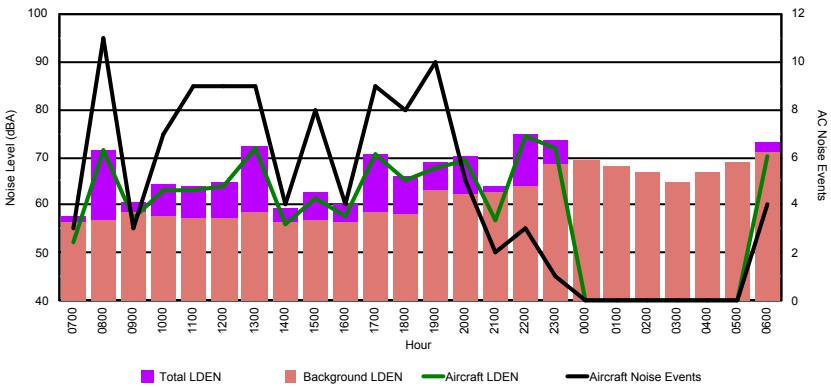
Luxembourg Airport

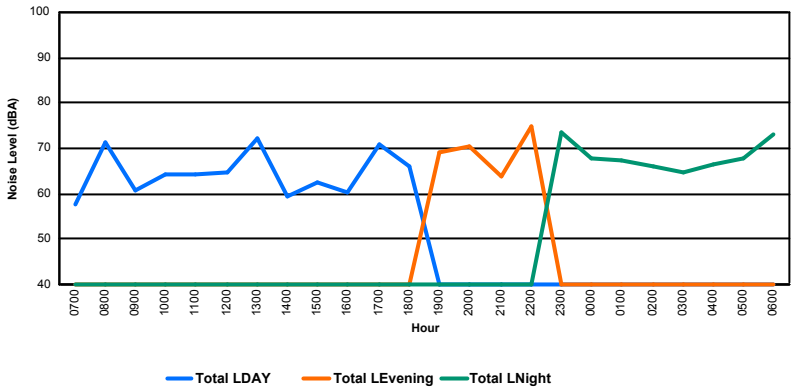
Noise Distribution by Hour

Between 23/06/2023 00:00:00 and 23/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/06/23 7:00	3	57.6	52.2	56.6	57.6	-	-
23/06/23 8:00	11	71.5	71.4	56.9	71.5	-	-
23/06/23 9:00	3	60.8	57.1	58.4	60.8	-	-
23/06/23 10:00	7	64.2	63.2	57.6	64.2	-	-
23/06/23 11:00	9	64.1	63.1	57.4	64.1	-	-
23/06/23 12:00	9	64.9	64.1	57.4	64.9	-	-
23/06/23 13:00	9	72.1	71.9	58.5	72.1	-	-
23/06/23 14:00	4	59.2	55.9	56.5	59.2	-	-
23/06/23 15:00	8	62.7	61.4	56.8	62.7	-	-
23/06/23 16:00	4	60.1	57.8	56.5	60.1	-	-
23/06/23 17:00	9	70.8	70.6	58.5	70.8	-	-
23/06/23 18:00	8	65.9	65.2	58.0	65.9	-	-
23/06/23 19:00	10	69.0	67.8	63.3	-	69.0	-
23/06/23 20:00	5	70.3	69.5	62.2	-	70.3	-
23/06/23 21:00	2	63.8	56.9	62.9	-	63.8	-
23/06/23 22:00	3	74.7	74.3	64.0	-	74.7	-
23/06/23 23:00	1	73.4	71.7	68.5	-	-	73.4
24/06/23 0:00	-	68.0	-	69.5	-	-	68.0
24/06/23 1:00	-	67.2	-	68.3	-	-	67.2
24/06/23 2:00	-	66.0	-	66.9	-	-	66.0
24/06/23 3:00	-	64.6	-	64.8	-	-	64.6
24/06/23 4:00	-	66.5	-	67.0	-	-	66.5
24/06/23 5:00	-	67.9	-	68.9	-	-	67.9
24/06/23 6:00	4	73.0	70.3	71.0	-	-	73.0
	109	**68.8**	**67.1**	**64.7**	**67.0**	**71.0**	**69.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

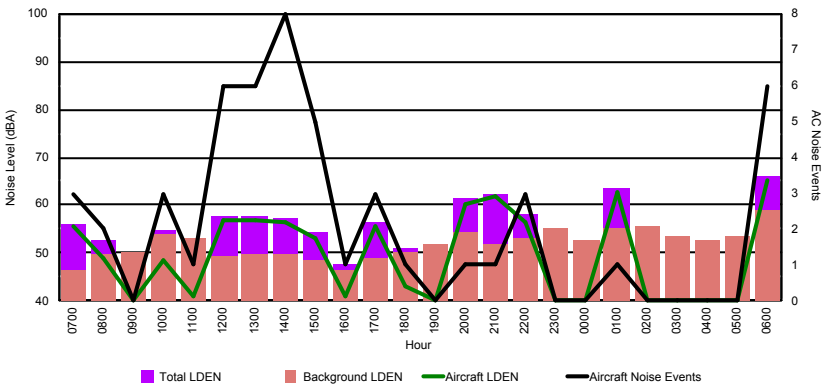
Luxembourg Airport

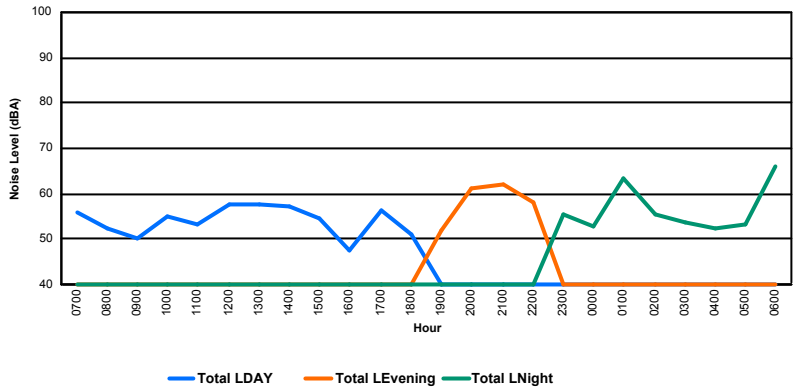
Noise Distribution by Hour

Between 24/06/2023 00:00:00 and 24/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/06/23 7:00	3	56.0	55.5	46.5	56.0	-	-
24/06/23 8:00	2	52.5	49.1	49.9	52.5	-	-
24/06/23 9:00	-	50.2	-	50.2	50.2	-	-
24/06/23 10:00	3	54.9	48.5	53.8	54.9	-	-
24/06/23 11:00	1	53.3	41.1	53.1	53.3	-	-
24/06/23 12:00	6	57.6	56.9	49.5	57.6	-	-
24/06/23 13:00	6	57.5	56.8	49.7	57.5	-	-
24/06/23 14:00	8	57.2	56.4	49.9	57.2	-	-
24/06/23 15:00	5	54.4	53.1	48.7	54.4	-	-
24/06/23 16:00	1	47.6	40.9	46.6	47.6	-	-
24/06/23 17:00	3	56.4	55.6	49.0	56.4	-	-
24/06/23 18:00	1	51.0	43.2	50.3	51.0	-	-
24/06/23 19:00	-	51.9	-	51.9	-	51.9	-
24/06/23 20:00	1	61.3	60.3	54.3	-	61.3	-
24/06/23 21:00	1	62.1	61.7	51.7	-	62.1	-
24/06/23 22:00	3	58.1	56.5	53.0	-	58.1	-
24/06/23 23:00	-	55.4	-	55.4	-	-	55.4
25/06/23 0:00	-	52.7	-	52.7	-	-	52.7
25/06/23 1:00	1	63.4	62.6	55.4	-	-	63.4
25/06/23 2:00	-	55.5	-	55.5	-	-	55.5
25/06/23 3:00	-	53.6	-	53.6	-	-	53.6
25/06/23 4:00	-	52.5	-	52.5	-	-	52.5
25/06/23 5:00	-	53.4	-	53.4	-	-	53.4
25/06/23 6:00	6	65.9	65.1	58.8	-	-	65.9
	51	**58.0**	**56.4**	**52.9**	**55.0**	**59.7**	**59.8**

Location: Roodt/Syr NMT # 1





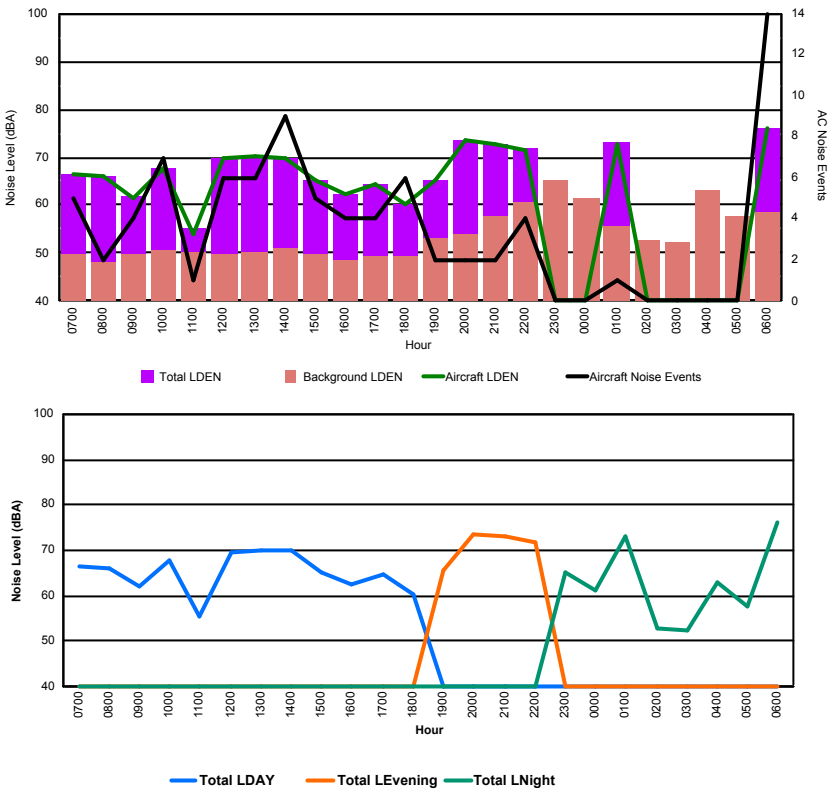
Luxembourg Airport

Noise Distribution by Hour

Between 24/06/2023 00:00:00 and 24/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/06/23 7:00	5	66.6	66.5	49.7	66.6	-	-
24/06/23 8:00	2	66.1	66.0	48.3	66.1	-	-
24/06/23 9:00	4	61.9	61.6	49.8	61.9	-	-
24/06/23 10:00	7	67.8	67.8	50.8	67.8	-	-
24/06/23 11:00	1	55.4	53.9	50.1	55.4	-	-
24/06/23 12:00	6	69.7	69.7	49.6	69.7	-	-
24/06/23 13:00	6	70.2	70.1	50.3	70.2	-	-
24/06/23 14:00	9	70.0	69.9	50.9	70.0	-	-
24/06/23 15:00	5	65.3	65.2	49.7	65.3	-	-
24/06/23 16:00	4	62.4	62.2	48.4	62.4	-	-
24/06/23 17:00	4	64.5	64.4	49.3	64.5	-	-
24/06/23 18:00	6	60.3	60.0	49.5	60.3	-	-
24/06/23 19:00	2	65.4	65.1	53.2	-	65.4	-
24/06/23 20:00	2	73.4	73.4	53.8	-	73.4	-
24/06/23 21:00	2	72.9	72.8	57.6	-	72.9	-
24/06/23 22:00	4	71.7	71.4	60.5	-	71.7	-
24/06/23 23:00	-	65.3	-	65.3	-	-	65.3
25/06/23 0:00	-	61.4	-	61.4	-	-	61.4
25/06/23 1:00	1	73.0	72.8	55.8	-	-	73.0
25/06/23 2:00	-	52.6	-	52.6	-	-	52.6
25/06/23 3:00	-	52.2	-	52.2	-	-	52.2
25/06/23 4:00	-	63.1	-	63.2	-	-	63.1
25/06/23 5:00	-	57.7	-	57.7	-	-	57.7
25/06/23 6:00	14	76.1	76.1	58.6	-	-	76.1
	84	**68.8**	**68.6**	**57.1**	**66.6**	**71.7**	**69.3**

Location: DVOR NMT # 2



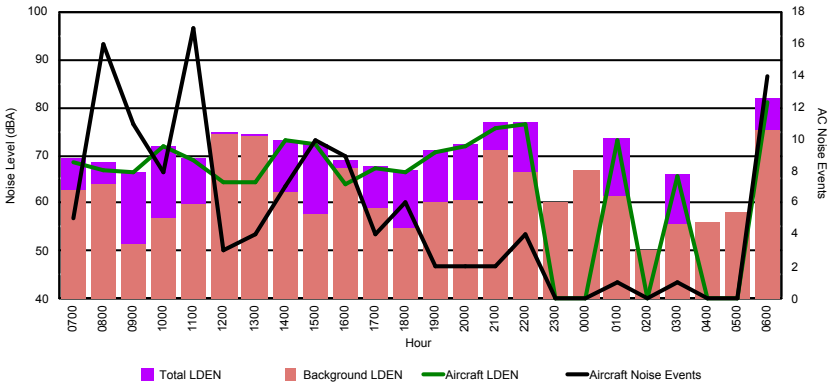
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

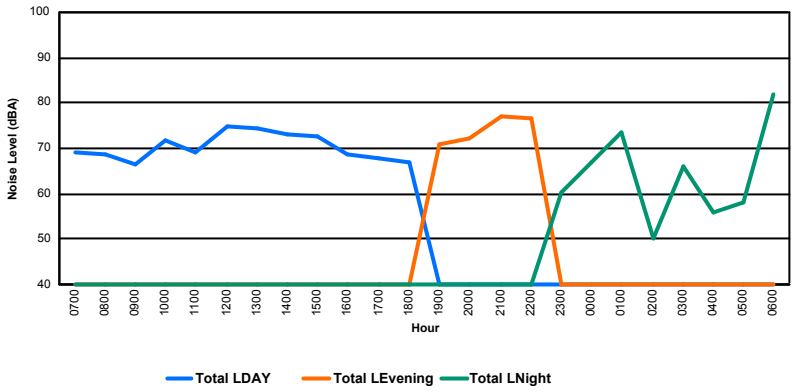
Luxembourg Airport
Noise Distribution by Hour

Between 24/06/2023 00:00:00 and 24/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/06/23 7:00	5	69.2	68.4	62.7	69.2	-	-
24/06/23 8:00	16	68.6	67.0	64.1	68.6	-	-
24/06/23 9:00	11	66.6	66.4	51.6	66.6	-	-
24/06/23 10:00	8	71.9	71.8	56.9	71.9	-	-
24/06/23 11:00	17	69.3	68.8	59.8	69.3	-	-
24/06/23 12:00	3	74.8	64.2	74.4	74.8	-	-
24/06/23 13:00	4	74.4	64.3	73.9	74.4	-	-
24/06/23 14:00	7	73.3	73.0	62.1	73.3	-	-
24/06/23 15:00	10	72.5	72.3	57.6	72.5	-	-
24/06/23 16:00	9	68.8	63.9	67.1	68.8	-	-
24/06/23 17:00	4	67.9	67.3	59.0	67.9	-	-
24/06/23 18:00	6	66.9	66.6	54.8	66.9	-	-
24/06/23 19:00	2	71.0	70.7	60.4	-	71.0	-
24/06/23 20:00	2	72.3	71.9	60.7	-	72.3	-
24/06/23 21:00	2	76.9	75.7	70.9	-	76.9	-
24/06/23 22:00	4	76.7	76.3	66.4	-	76.7	-
24/06/23 23:00	-	60.3	-	60.3	-	-	60.3
25/06/23 0:00	-	66.7	-	66.7	-	-	66.7
25/06/23 1:00	1	73.5	73.2	61.3	-	-	73.5
25/06/23 2:00	-	50.3	-	50.3	-	-	50.3
25/06/23 3:00	1	66.0	65.5	55.6	-	-	66.0
25/06/23 4:00	-	55.9	-	55.9	-	-	55.9
25/06/23 5:00	-	58.3	-	58.3	-	-	58.3
25/06/23 6:00	14	81.9	81.0	75.3	-	-	81.9
	126	**72.9**	**71.7**	**67.3**	**71.2**	**75.0**	**73.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

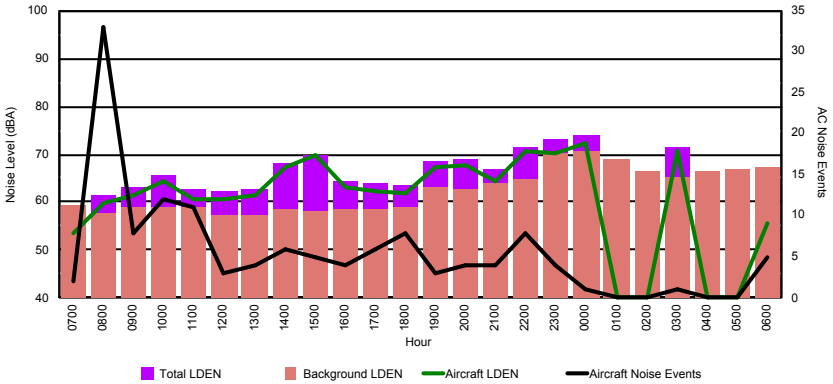
Luxembourg Airport

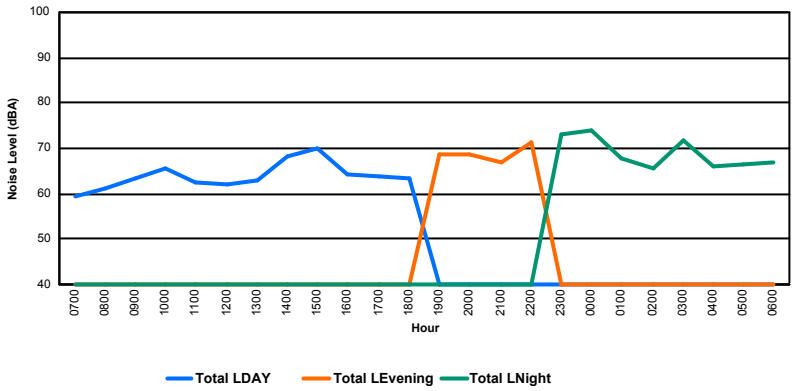
Noise Distribution by Hour

Between 24/06/2023 00:00:00 and 24/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/06/23 7:00	2	59.4	53.4	59.5	59.4	-	-
24/06/23 8:00	33	61.3	59.7	57.7	61.3	-	-
24/06/23 9:00	8	63.3	61.5	58.9	63.3	-	-
24/06/23 10:00	12	65.5	64.5	59.0	65.5	-	-
24/06/23 11:00	11	62.6	60.5	58.8	62.6	-	-
24/06/23 12:00	3	62.2	60.5	57.3	62.2	-	-
24/06/23 13:00	4	62.8	61.5	57.1	62.8	-	-
24/06/23 14:00	6	68.1	67.5	58.7	68.1	-	-
24/06/23 15:00	5	69.9	69.7	58.0	69.9	-	-
24/06/23 16:00	4	64.4	63.2	58.5	64.4	-	-
24/06/23 17:00	6	63.9	62.4	58.6	63.9	-	-
24/06/23 18:00	8	63.5	61.7	59.0	63.5	-	-
24/06/23 19:00	3	68.7	67.2	63.3	-	68.7	-
24/06/23 20:00	4	68.9	67.6	62.9	-	68.9	-
24/06/23 21:00	4	67.0	64.3	63.8	-	67.0	-
24/06/23 22:00	8	71.5	70.6	64.6	-	71.5	-
24/06/23 23:00	4	73.0	70.1	70.1	-	-	73.0
25/06/23 0:00	1	74.0	72.4	70.5	-	-	74.0
25/06/23 1:00	-	67.8	-	69.0	-	-	67.8
25/06/23 2:00	-	65.6	-	66.6	-	-	65.6
25/06/23 3:00	1	71.6	70.5	65.1	-	-	71.6
25/06/23 4:00	-	66.0	-	66.4	-	-	66.0
25/06/23 5:00	-	66.3	-	66.8	-	-	66.3
25/06/23 6:00	5	66.8	55.8	67.1	-	-	66.8
	132	**68.1**	**65.9**	**64.6**	**64.9**	**69.3**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

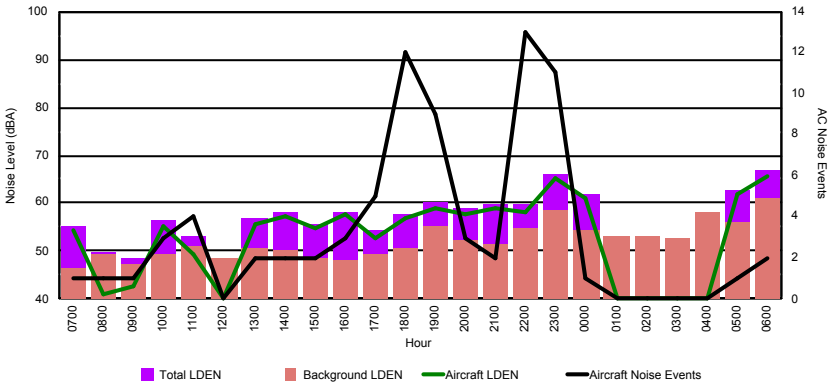
Luxembourg Airport

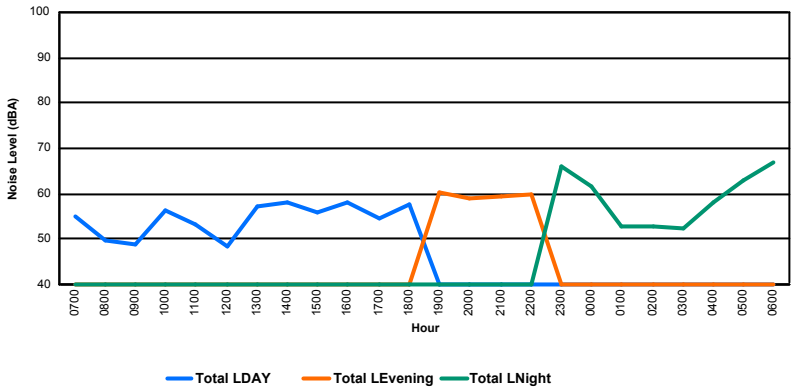
Noise Distribution by Hour

Between 25/06/2023 00:00:00 and 25/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/06/23 7:00	1	55.1	54.5	46.3	55.1	-	-
25/06/23 8:00	1	49.8	41.1	49.2	49.8	-	-
25/06/23 9:00	1	48.7	42.9	47.4	48.7	-	-
25/06/23 10:00	3	56.4	55.4	49.5	56.4	-	-
25/06/23 11:00	4	53.1	49.2	51.0	53.1	-	-
25/06/23 12:00	-	48.4	-	48.4	48.4	-	-
25/06/23 13:00	2	57.0	55.8	50.8	57.0	-	-
25/06/23 14:00	2	58.2	57.3	50.3	58.2	-	-
25/06/23 15:00	2	55.7	54.8	48.6	55.7	-	-
25/06/23 16:00	3	58.0	57.5	48.2	58.0	-	-
25/06/23 17:00	5	54.4	52.9	49.2	54.4	-	-
25/06/23 18:00	12	57.8	57.0	50.6	57.8	-	-
25/06/23 19:00	9	60.4	58.8	55.4	-	60.4	-
25/06/23 20:00	3	58.9	57.9	52.2	-	58.9	-
25/06/23 21:00	2	59.6	58.9	51.6	-	59.6	-
25/06/23 22:00	13	59.7	58.2	54.6	-	59.7	-
25/06/23 23:00	11	65.9	65.1	58.4	-	-	65.9
26/06/23 0:00	1	61.8	60.9	54.2	-	-	61.8
26/06/23 1:00	-	53.0	-	53.0	-	-	53.0
26/06/23 2:00	-	53.0	-	53.0	-	-	53.0
26/06/23 3:00	-	52.5	-	52.5	-	-	52.5
26/06/23 4:00	-	58.2	-	58.3	-	-	58.2
26/06/23 5:00	1	62.9	61.9	56.1	-	-	62.9
26/06/23 6:00	2	67.0	65.7	61.1	-	-	67.0
	78	**59.5**	**58.2**	**53.9**	**55.5**	**59.7**	**62.3**

Location: Roodt/Syr NMT # 1





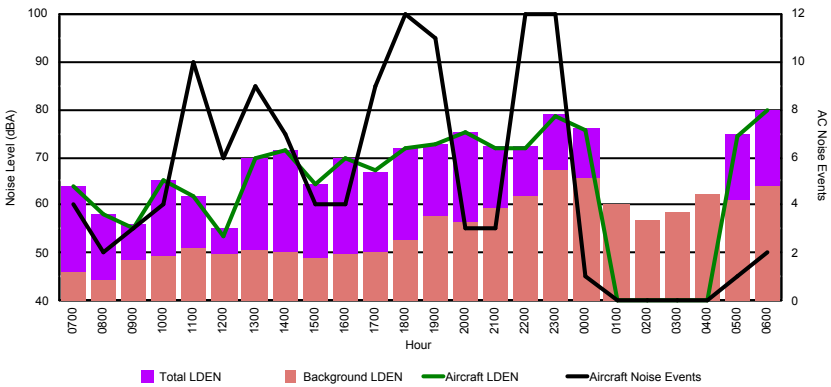
Luxembourg Airport

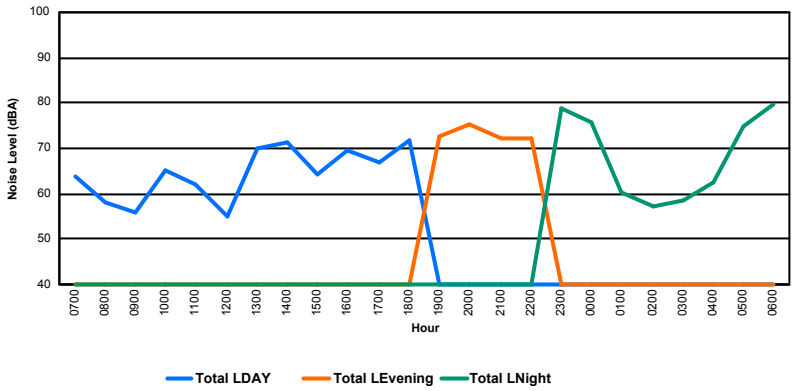
Noise Distribution by Hour

Between 25/06/2023 00:00:00 and 25/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/06/23 7:00	4	63.9	63.9	46.0	63.9	-	-
25/06/23 8:00	2	58.3	58.1	44.5	58.3	-	-
25/06/23 9:00	3	56.0	55.2	48.4	56.0	-	-
25/06/23 10:00	4	65.2	65.1	49.2	65.2	-	-
25/06/23 11:00	10	62.0	61.7	51.1	62.0	-	-
25/06/23 12:00	6	55.0	53.6	49.6	55.0	-	-
25/06/23 13:00	9	69.8	69.8	50.6	69.8	-	-
25/06/23 14:00	7	71.3	71.3	50.4	71.3	-	-
25/06/23 15:00	4	64.4	64.3	48.9	64.4	-	-
25/06/23 16:00	4	69.7	69.6	49.8	69.7	-	-
25/06/23 17:00	9	67.0	67.1	50.4	67.0	-	-
25/06/23 18:00	12	71.9	71.9	52.6	71.9	-	-
25/06/23 19:00	11	72.8	72.7	57.9	-	72.8	-
25/06/23 20:00	3	75.3	75.3	56.6	-	75.3	-
25/06/23 21:00	3	72.1	71.9	59.3	-	72.1	-
25/06/23 22:00	12	72.1	71.8	61.8	-	72.1	-
25/06/23 23:00	12	78.9	78.6	67.5	-	-	78.9
26/06/23 0:00	1	75.9	75.5	65.5	-	-	75.9
26/06/23 1:00	-	60.4	-	60.4	-	-	60.4
26/06/23 2:00	-	57.0	-	57.0	-	-	57.0
26/06/23 3:00	-	58.4	-	58.4	-	-	58.4
26/06/23 4:00	-	62.4	-	62.4	-	-	62.4
26/06/23 5:00	1	74.7	74.5	61.2	-	-	74.7
26/06/23 6:00	2	79.9	79.8	64.1	-	-	79.9
	119	**72.2**	**72.0**	**59.6**	**67.3**	**73.3**	**74.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

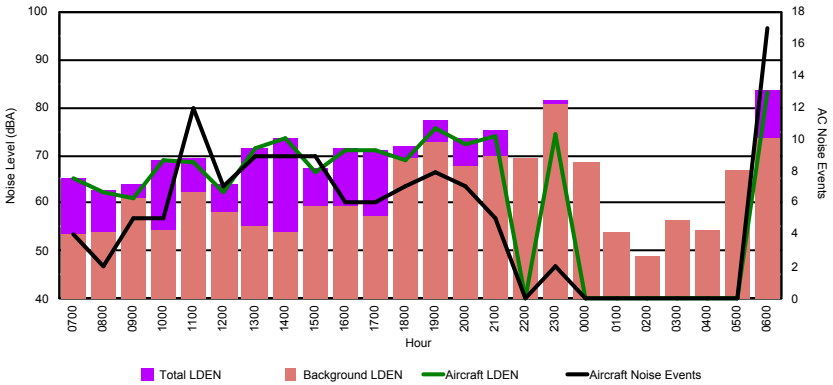
Luxembourg Airport

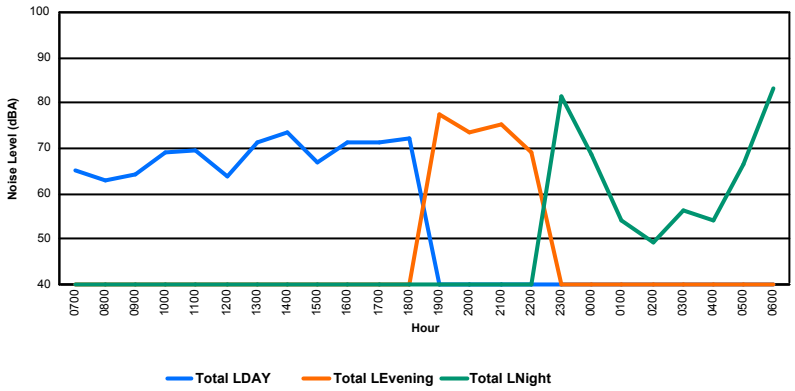
Noise Distribution by Hour

Between 25/06/2023 00:00:00 and 25/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/06/23 7:00	4	65.3	65.0	53.4	65.3	-	-
25/06/23 8:00	2	62.8	62.3	53.8	62.8	-	-
25/06/23 9:00	5	64.1	61.0	61.2	64.1	-	-
25/06/23 10:00	5	69.0	68.9	54.3	69.0	-	-
25/06/23 11:00	12	69.5	68.6	62.3	69.5	-	-
25/06/23 12:00	7	63.8	62.4	58.2	63.8	-	-
25/06/23 13:00	9	71.3	71.3	55.3	71.3	-	-
25/06/23 14:00	9	73.6	73.5	54.1	73.6	-	-
25/06/23 15:00	9	67.1	66.3	59.3	67.1	-	-
25/06/23 16:00	6	71.4	71.1	59.5	71.4	-	-
25/06/23 17:00	6	71.2	71.0	57.4	71.2	-	-
25/06/23 18:00	7	72.0	68.8	69.2	72.0	-	-
25/06/23 19:00	8	77.5	75.8	72.7	-	77.5	-
25/06/23 20:00	7	73.5	72.2	67.9	-	73.5	-
25/06/23 21:00	5	75.4	74.0	69.7	-	75.4	-
25/06/23 22:00	-	69.1	-	69.2	-	69.1	-
25/06/23 23:00	2	81.4	74.4	80.5	-	-	81.4
26/06/23 0:00	-	68.6	-	68.7	-	-	68.6
26/06/23 1:00	-	53.9	-	53.9	-	-	53.9
26/06/23 2:00	-	49.1	-	49.1	-	-	49.1
26/06/23 3:00	-	56.3	-	56.4	-	-	56.3
26/06/23 4:00	-	54.2	-	54.2	-	-	54.2
26/06/23 5:00	-	66.6	-	66.7	-	-	66.6
26/06/23 6:00	17	83.4	83.1	73.7	-	-	83.4
	120	**74.0**	**72.3**	**69.4**	**69.7**	**74.8**	**76.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

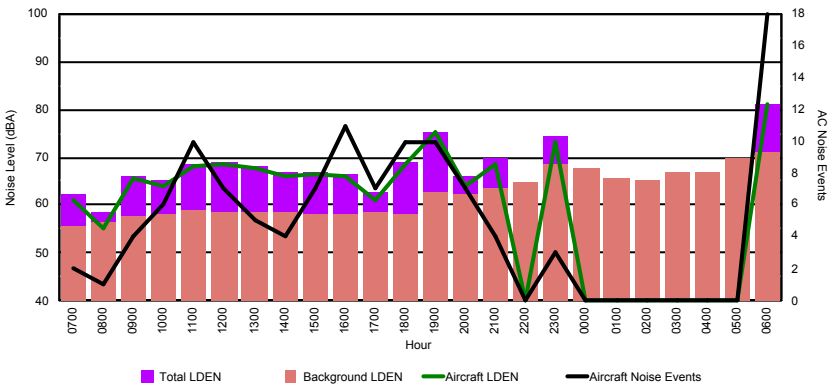
Luxembourg Airport

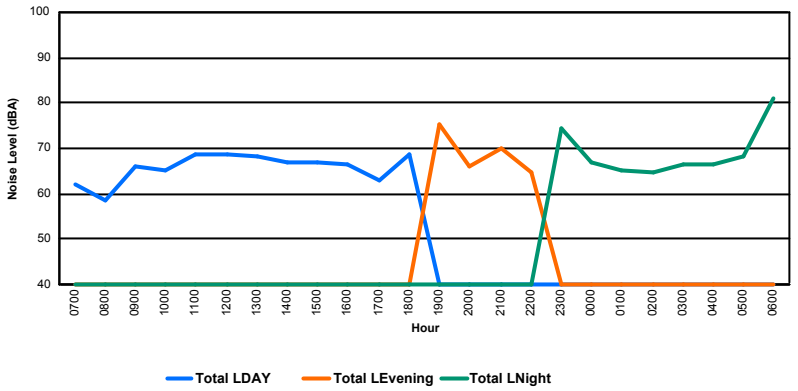
Noise Distribution by Hour

Between 25/06/2023 00:00:00 and 25/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/06/23 7:00	2	62.1	61.0	55.5	62.1	-	-
25/06/23 8:00	1	58.5	55.0	56.3	58.5	-	-
25/06/23 9:00	4	66.1	65.5	57.6	66.1	-	-
25/06/23 10:00	6	65.0	64.1	58.0	65.0	-	-
25/06/23 11:00	10	68.6	68.1	58.8	68.6	-	-
25/06/23 12:00	7	68.9	68.5	58.7	68.9	-	-
25/06/23 13:00	5	68.3	67.8	58.4	68.3	-	-
25/06/23 14:00	4	66.8	66.1	58.7	66.8	-	-
25/06/23 15:00	7	66.9	66.3	58.0	66.9	-	-
25/06/23 16:00	11	66.5	65.9	58.1	66.5	-	-
25/06/23 17:00	7	62.8	60.9	58.4	62.8	-	-
25/06/23 18:00	10	68.8	68.5	58.3	68.8	-	-
25/06/23 19:00	10	75.3	75.1	62.8	-	75.3	-
25/06/23 20:00	7	66.2	64.0	62.5	-	66.2	-
25/06/23 21:00	4	69.8	68.7	63.6	-	69.8	-
25/06/23 22:00	-	64.7	-	64.8	-	64.7	-
25/06/23 23:00	3	74.5	73.3	68.5	-	-	74.5
26/06/23 0:00	-	66.9	-	67.8	-	-	66.9
26/06/23 1:00	-	65.0	-	65.8	-	-	65.0
26/06/23 2:00	-	64.5	-	65.3	-	-	64.5
26/06/23 3:00	-	66.4	-	67.0	-	-	66.4
26/06/23 4:00	-	66.3	-	66.8	-	-	66.3
26/06/23 5:00	-	68.4	-	69.8	-	-	68.4
26/06/23 6:00	18	81.1	81.0	71.1	-	-	81.1
	116	**70.8**	**70.0**	**64.6**	**66.6**	**71.0**	**73.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

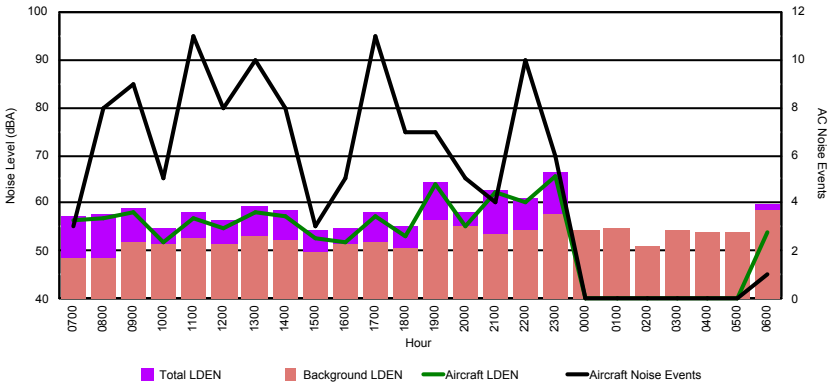
Luxembourg Airport

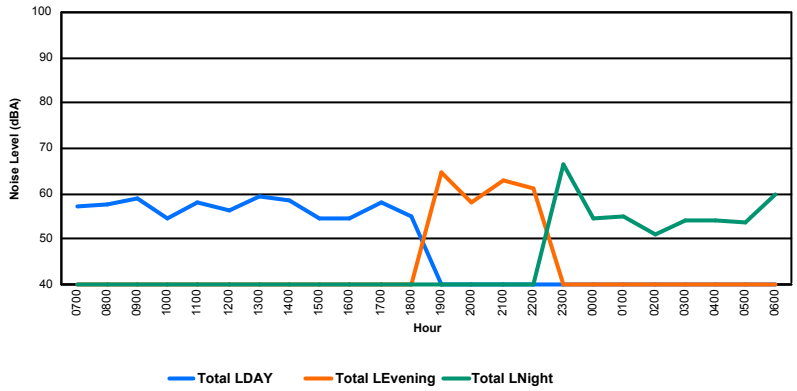
Noise Distribution by Hour

Between 26/06/2023 00:00:00 and 26/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/06/23 7:00	3	57.1	56.5	48.7	57.1	-	-
26/06/23 8:00	8	57.5	57.0	48.4	57.5	-	-
26/06/23 9:00	9	59.1	58.2	51.9	59.1	-	-
26/06/23 10:00	5	54.6	52.0	51.4	54.6	-	-
26/06/23 11:00	11	58.2	57.0	52.5	58.2	-	-
26/06/23 12:00	8	56.3	54.7	51.5	56.3	-	-
26/06/23 13:00	10	59.2	58.0	53.3	59.2	-	-
26/06/23 14:00	8	58.4	57.3	52.1	58.4	-	-
26/06/23 15:00	3	54.4	52.7	49.7	54.4	-	-
26/06/23 16:00	5	54.6	51.9	51.3	54.6	-	-
26/06/23 17:00	11	58.3	57.2	52.0	58.3	-	-
26/06/23 18:00	7	55.0	53.3	50.5	55.0	-	-
26/06/23 19:00	7	64.5	63.8	56.6	-	64.5	-
26/06/23 20:00	5	58.1	55.0	55.3	-	58.1	-
26/06/23 21:00	4	62.8	62.4	53.6	-	62.8	-
26/06/23 22:00	10	61.2	60.2	54.5	-	61.2	-
26/06/23 23:00	6	66.3	65.7	57.5	-	-	66.3
27/06/23 0:00	-	54.4	-	54.5	-	-	54.4
27/06/23 1:00	-	54.9	-	54.9	-	-	54.9
27/06/23 2:00	-	51.0	-	51.0	-	-	51.0
27/06/23 3:00	-	54.2	-	54.3	-	-	54.2
27/06/23 4:00	-	54.1	-	54.1	-	-	54.1
27/06/23 5:00	-	53.8	-	53.8	-	-	53.8
27/06/23 6:00	1	59.9	54.0	58.7	-	-	59.9
	121	**59.2**	**57.7**	**53.8**	**57.2**	**62.2**	**59.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

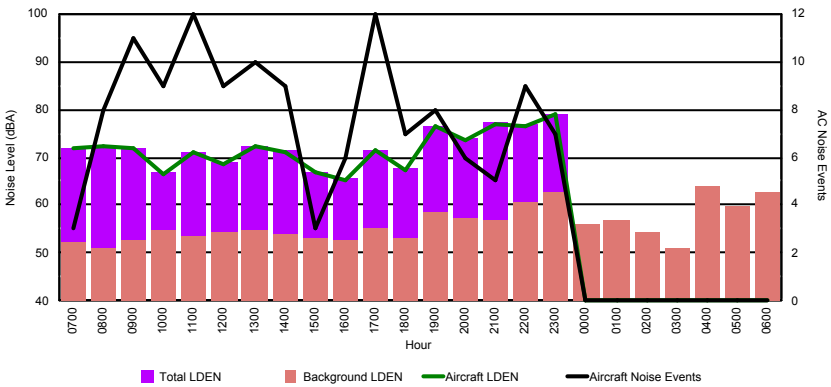
Luxembourg Airport

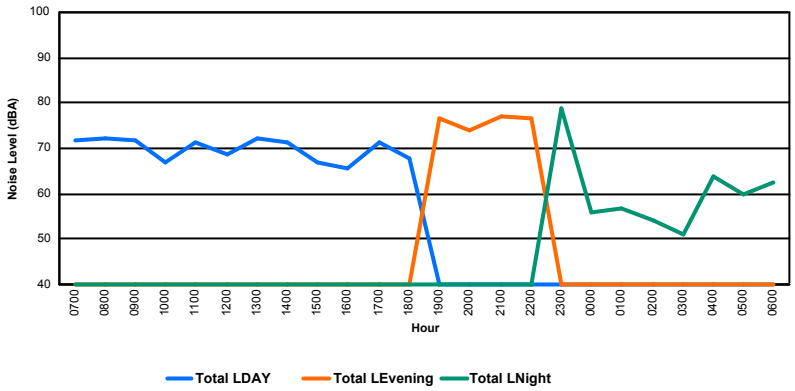
Noise Distribution by Hour

Between 26/06/2023 00:00:00 and 26/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/06/23 7:00	3	71.8	71.8	52.2	71.8	-	-
26/06/23 8:00	8	72.2	72.2	51.2	72.2	-	-
26/06/23 9:00	11	71.8	71.8	52.8	71.8	-	-
26/06/23 10:00	9	66.8	66.5	54.8	66.8	-	-
26/06/23 11:00	12	71.2	71.1	53.5	71.2	-	-
26/06/23 12:00	9	68.8	68.7	54.3	68.8	-	-
26/06/23 13:00	10	72.4	72.3	54.7	72.4	-	-
26/06/23 14:00	9	71.3	71.2	54.1	71.3	-	-
26/06/23 15:00	3	66.9	66.7	53.3	66.9	-	-
26/06/23 16:00	6	65.5	65.2	52.5	65.5	-	-
26/06/23 17:00	12	71.5	71.4	55.1	71.5	-	-
26/06/23 18:00	7	67.6	67.4	53.3	67.6	-	-
26/06/23 19:00	8	76.5	76.4	58.7	-	76.5	-
26/06/23 20:00	6	73.8	73.6	57.2	-	73.8	-
26/06/23 21:00	5	77.1	77.0	56.9	-	77.1	-
26/06/23 22:00	9	76.7	76.5	60.5	-	76.7	-
26/06/23 23:00	7	79.0	78.9	62.7	-	-	79.0
27/06/23 0:00	-	56.0	-	56.0	-	-	56.0
27/06/23 1:00	-	56.9	-	56.9	-	-	56.9
27/06/23 2:00	-	54.3	-	54.3	-	-	54.3
27/06/23 3:00	-	50.9	-	50.9	-	-	50.9
27/06/23 4:00	-	63.8	-	63.9	-	-	63.8
27/06/23 5:00	-	59.7	-	59.7	-	-	59.7
27/06/23 6:00	-	62.7	-	62.8	-	-	62.7
	134	**72.0**	**71.9**	**57.7**	**70.4**	**76.2**	**70.3**

Location: DVOR NMT # 2





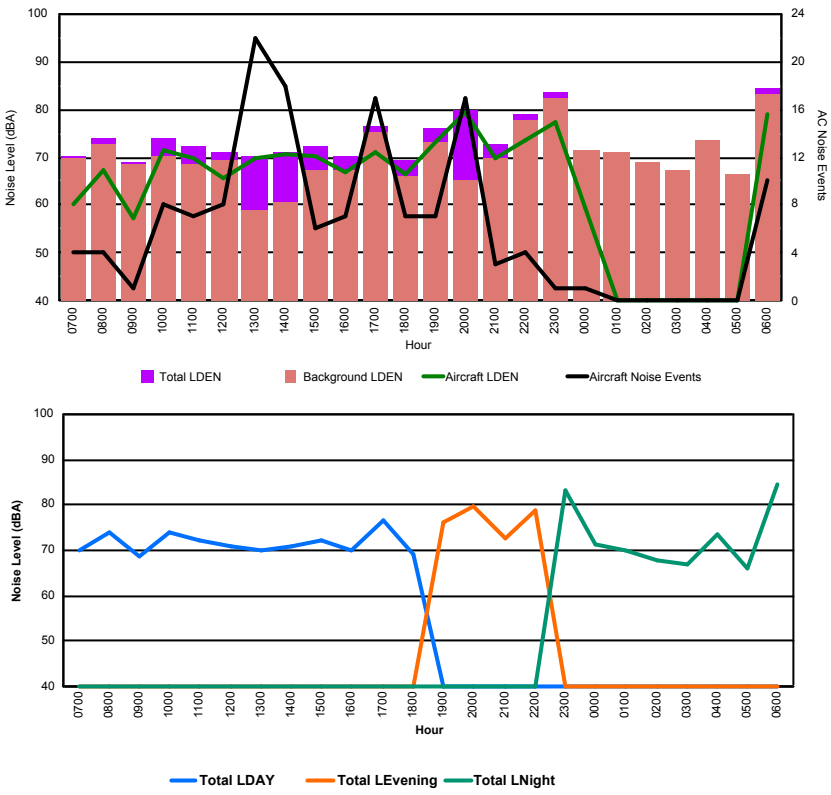
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 26/06/2023 00:00:00 and 26/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/06/23 7:00	4	70.1	60.3	69.6	70.1	-	-
26/06/23 8:00	4	73.9	67.3	72.9	73.9	-	-
26/06/23 9:00	1	68.9	57.1	68.6	68.9	-	-
26/06/23 10:00	8	73.8	71.3	70.3	73.8	-	-
26/06/23 11:00	7	72.1	69.6	68.6	72.1	-	-
26/06/23 12:00	8	71.0	65.8	69.5	71.0	-	-
26/06/23 13:00	22	70.1	69.8	58.9	70.1	-	-
26/06/23 14:00	18	71.1	70.7	60.5	71.1	-	-
26/06/23 15:00	6	72.1	70.3	67.5	72.1	-	-
26/06/23 16:00	7	70.2	66.9	67.5	70.2	-	-
26/06/23 17:00	17	76.6	71.2	75.2	76.6	-	-
26/06/23 18:00	7	69.2	66.6	65.9	69.2	-	-
26/06/23 19:00	7	76.2	73.2	73.2	-	76.2	-
26/06/23 20:00	17	79.6	79.4	65.4	-	79.6	-
26/06/23 21:00	3	72.6	69.7	69.6	-	72.6	-
26/06/23 22:00	4	79.0	73.5	77.6	-	79.0	-
26/06/23 23:00	1	83.4	77.4	82.1	-	-	83.4
27/06/23 0:00	1	71.3	59.4	71.3	-	-	71.3
27/06/23 1:00	-	70.0	-	71.1	-	-	70.0
27/06/23 2:00	-	67.7	-	68.9	-	-	67.7
27/06/23 3:00	-	66.7	-	67.2	-	-	66.7
27/06/23 4:00	-	73.4	-	73.5	-	-	73.4
27/06/23 5:00	-	66.1	-	66.5	-	-	66.1
27/06/23 6:00	10	84.4	79.1	83.0	-	-	84.4
	152	**76.1**	**71.8**	**74.2**	**72.2**	**77.6**	**78.4**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

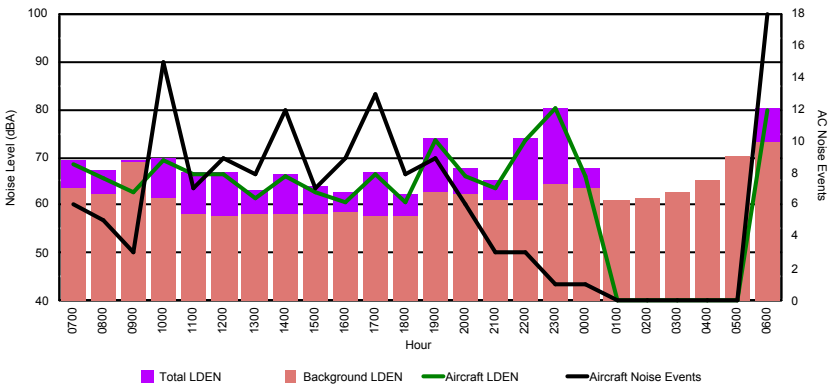
Luxembourg Airport

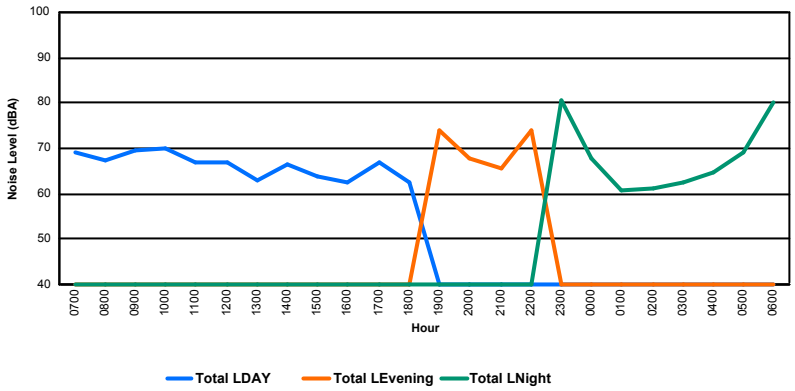
Noise Distribution by Hour

Between 26/06/2023 00:00:00 and 26/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/06/23 7:00	6	69.3	68.7	63.7	69.3	-	-
26/06/23 8:00	5	67.2	65.8	62.4	67.2	-	-
26/06/23 9:00	3	69.5	62.6	68.9	69.5	-	-
26/06/23 10:00	15	69.8	69.3	61.4	69.8	-	-
26/06/23 11:00	7	66.9	66.3	58.2	66.9	-	-
26/06/23 12:00	9	66.9	66.4	57.8	66.9	-	-
26/06/23 13:00	8	63.1	61.5	58.2	63.1	-	-
26/06/23 14:00	12	66.5	65.9	58.2	66.5	-	-
26/06/23 15:00	7	63.9	62.6	58.1	63.9	-	-
26/06/23 16:00	9	62.6	60.8	58.4	62.6	-	-
26/06/23 17:00	13	67.0	66.5	57.8	67.0	-	-
26/06/23 18:00	8	62.4	60.8	57.5	62.4	-	-
26/06/23 19:00	9	73.8	73.5	62.6	-	73.8	-
26/06/23 20:00	6	67.6	66.2	62.1	-	67.6	-
26/06/23 21:00	3	65.4	63.4	61.0	-	65.4	-
26/06/23 22:00	3	74.0	73.7	60.9	-	74.0	-
26/06/23 23:00	1	80.4	80.3	64.4	-	-	80.4
27/06/23 0:00	1	67.7	66.0	63.4	-	-	67.7
27/06/23 1:00	-	60.8	-	61.0	-	-	60.8
27/06/23 2:00	-	61.2	-	61.5	-	-	61.2
27/06/23 3:00	-	62.7	-	62.7	-	-	62.7
27/06/23 4:00	-	64.9	-	65.1	-	-	64.9
27/06/23 5:00	-	69.1	-	70.4	-	-	69.1
27/06/23 6:00	18	80.1	79.8	73.3	-	-	80.1
	143	**71.7**	**71.0**	**64.6**	**67.0**	**71.6**	**74.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

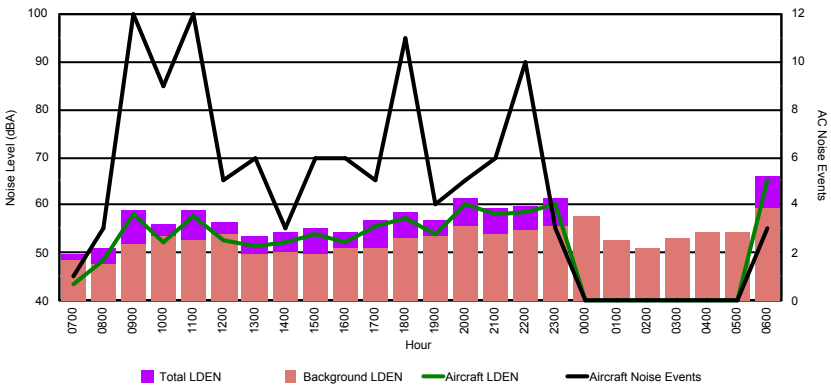
Luxembourg Airport

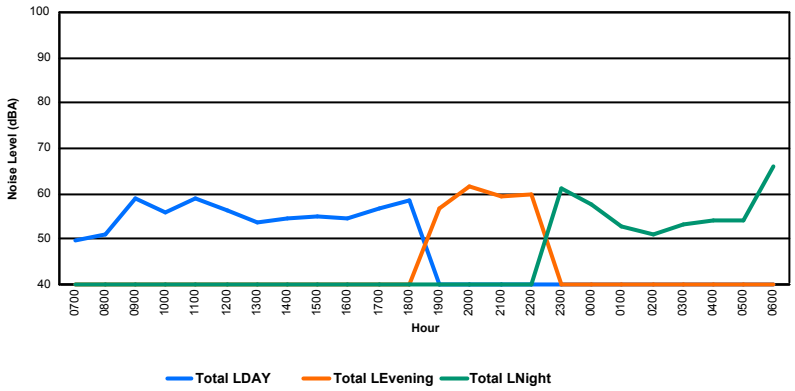
Noise Distribution by Hour

Between 27/06/2023 00:00:00 and 27/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/06/23 7:00	1	49.7	43.4	48.5	49.7	-	-
27/06/23 8:00	3	51.2	48.6	47.9	51.2	-	-
27/06/23 9:00	12	59.1	58.3	51.9	59.1	-	-
27/06/23 10:00	9	56.1	52.4	53.7	56.1	-	-
27/06/23 11:00	12	59.0	57.9	52.8	59.0	-	-
27/06/23 12:00	5	56.3	52.7	54.0	56.3	-	-
27/06/23 13:00	6	53.6	51.4	49.8	53.6	-	-
27/06/23 14:00	3	54.4	52.4	50.4	54.4	-	-
27/06/23 15:00	6	55.2	53.8	49.9	55.2	-	-
27/06/23 16:00	6	54.5	52.1	51.0	54.5	-	-
27/06/23 17:00	5	56.9	55.6	51.2	56.9	-	-
27/06/23 18:00	11	58.5	57.2	53.1	58.5	-	-
27/06/23 19:00	4	56.7	54.0	53.6	-	56.7	-
27/06/23 20:00	5	61.6	60.4	55.6	-	61.6	-
27/06/23 21:00	6	59.4	58.0	53.9	-	59.4	-
27/06/23 22:00	10	59.9	58.5	54.6	-	59.9	-
27/06/23 23:00	3	61.3	60.1	55.5	-	-	61.3
28/06/23 0:00	-	57.5	-	57.5	-	-	57.5
28/06/23 1:00	-	52.9	-	52.9	-	-	52.9
28/06/23 2:00	-	51.0	-	51.0	-	-	51.0
28/06/23 3:00	-	53.1	-	53.1	-	-	53.1
28/06/23 4:00	-	54.2	-	54.3	-	-	54.2
28/06/23 5:00	-	54.3	-	54.4	-	-	54.3
28/06/23 6:00	3	66.0	65.0	59.3	-	-	66.0
	110	**58.2**	**56.3**	**53.8**	**56.2**	**59.7**	**59.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

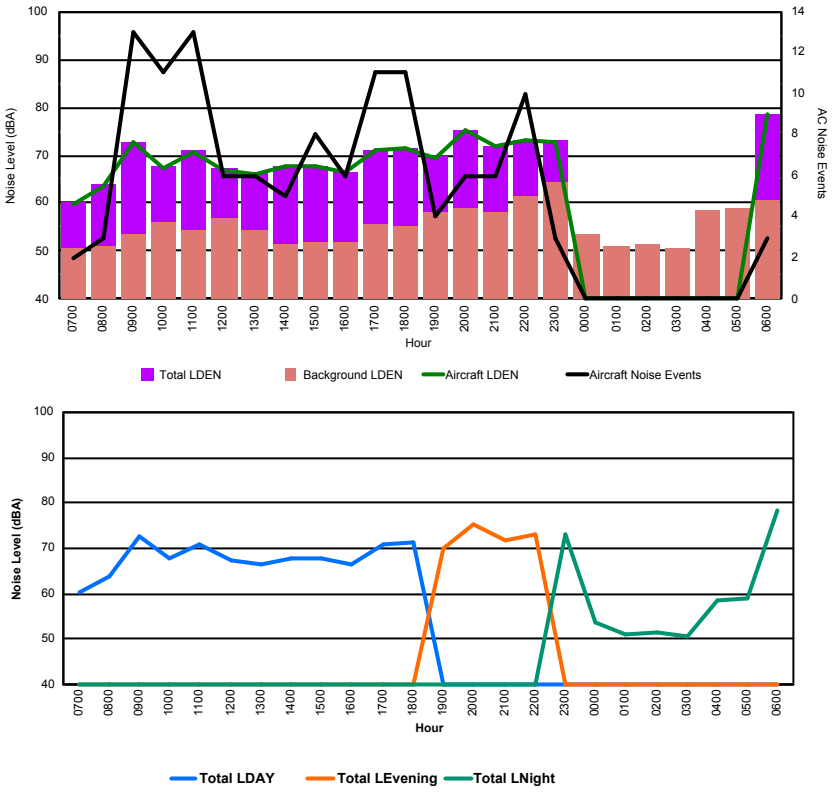
Luxembourg Airport

Noise Distribution by Hour

Between 27/06/2023 00:00:00 and 27/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/06/23 7:00	2	60.3	59.8	50.6	60.3	-	-
27/06/23 8:00	3	63.9	63.6	51.1	63.9	-	-
27/06/23 9:00	13	72.6	72.6	53.6	72.6	-	-
27/06/23 10:00	11	67.6	67.4	56.2	67.6	-	-
27/06/23 11:00	13	70.9	70.8	54.3	70.9	-	-
27/06/23 12:00	6	67.2	66.8	56.9	67.2	-	-
27/06/23 13:00	6	66.3	66.1	54.3	66.3	-	-
27/06/23 14:00	5	67.7	67.6	51.4	67.7	-	-
27/06/23 15:00	8	67.9	67.8	51.8	67.9	-	-
27/06/23 16:00	6	66.5	66.4	51.9	66.5	-	-
27/06/23 17:00	11	71.1	70.9	55.8	71.1	-	-
27/06/23 18:00	11	71.5	71.4	55.3	71.5	-	-
27/06/23 19:00	4	69.8	69.5	58.2	-	69.8	-
27/06/23 20:00	6	75.4	75.4	58.8	-	75.4	-
27/06/23 21:00	6	71.9	71.7	58.3	-	71.9	-
27/06/23 22:00	10	73.3	73.1	61.6	-	73.3	-
27/06/23 23:00	3	73.3	72.7	64.4	-	-	73.3
28/06/23 0:00	-	53.5	-	53.5	-	-	53.5
28/06/23 1:00	-	51.0	-	51.0	-	-	51.0
28/06/23 2:00	-	51.6	-	51.6	-	-	51.6
28/06/23 3:00	-	50.5	-	50.5	-	-	50.5
28/06/23 4:00	-	58.4	-	58.4	-	-	58.4
28/06/23 5:00	-	59.0	-	59.0	-	-	59.0
28/06/23 6:00	3	78.6	78.5	60.6	-	-	78.6
	127	**70.5**	**70.3**	**57.2**	**68.9**	**73.1**	**70.8**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

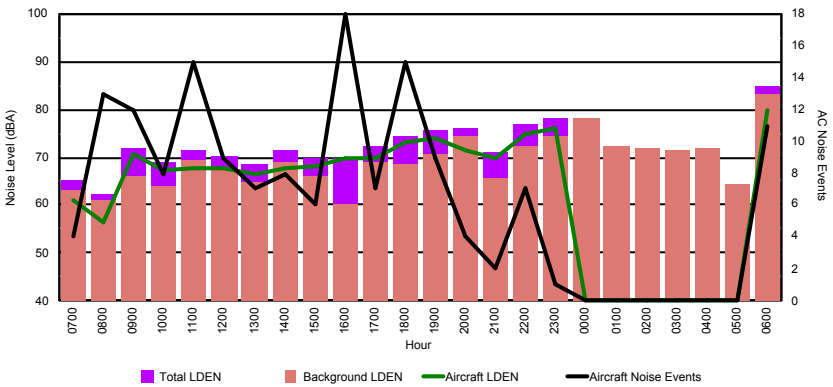
Luxembourg Airport

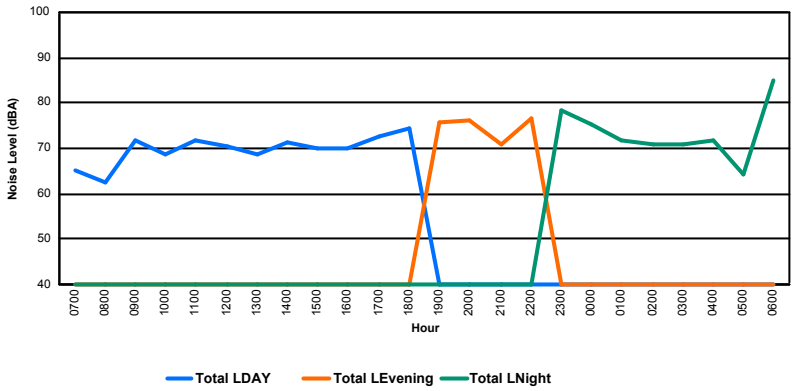
Noise Distribution by Hour

Between 27/06/2023 00:00:00 and 27/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/06/23 7:00	4	65.3	61.2	63.3	65.3	-	-
27/06/23 8:00	13	62.4	56.6	61.0	62.4	-	-
27/06/23 9:00	12	71.9	70.7	65.9	71.9	-	-
27/06/23 10:00	8	68.9	67.2	64.1	68.9	-	-
27/06/23 11:00	15	71.6	67.8	69.3	71.6	-	-
27/06/23 12:00	9	70.4	67.8	67.1	70.4	-	-
27/06/23 13:00	7	68.6	66.4	64.8	68.6	-	-
27/06/23 14:00	8	71.4	67.8	68.8	71.4	-	-
27/06/23 15:00	6	70.0	68.0	65.9	70.0	-	-
27/06/23 16:00	18	70.0	69.6	60.1	70.0	-	-
27/06/23 17:00	7	72.5	69.9	69.0	72.5	-	-
27/06/23 18:00	15	74.4	73.2	68.7	74.4	-	-
27/06/23 19:00	9	75.7	74.0	70.8	-	75.7	-
27/06/23 20:00	4	76.1	71.6	74.2	-	76.1	-
27/06/23 21:00	2	71.0	69.6	65.5	-	71.0	-
27/06/23 22:00	7	76.8	75.0	72.4	-	76.8	-
27/06/23 23:00	1	78.2	76.0	74.2	-	-	78.2
28/06/23 0:00	-	75.5	-	78.2	-	-	75.5
28/06/23 1:00	-	71.6	-	72.4	-	-	71.6
28/06/23 2:00	-	71.1	-	71.8	-	-	71.1
28/06/23 3:00	-	71.0	-	71.5	-	-	71.0
28/06/23 4:00	-	71.7	-	72.0	-	-	71.7
28/06/23 5:00	-	64.2	-	64.3	-	-	64.2
28/06/23 6:00	11	84.8	79.9	83.3	-	-	84.8
	156	**74.9**	**71.0**	**73.1**	**70.7**	**75.4**	**77.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

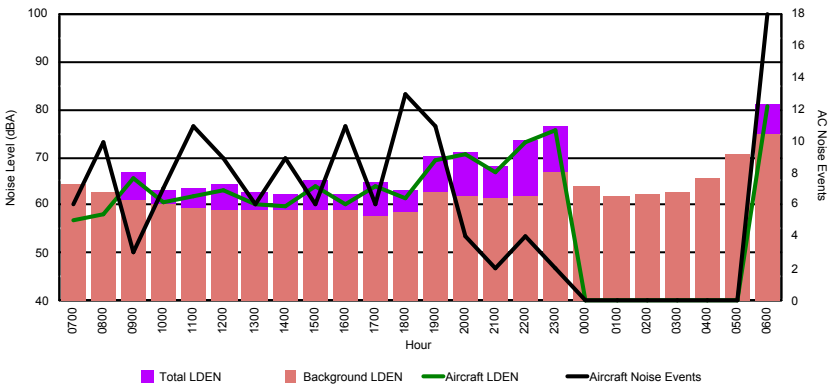
Luxembourg Airport

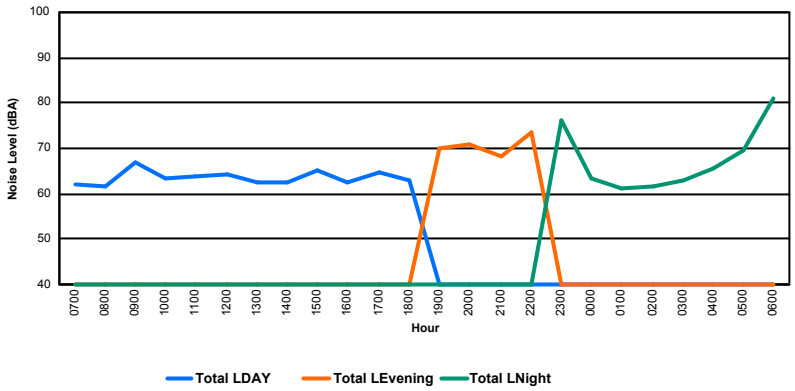
Noise Distribution by Hour

Between 27/06/2023 00:00:00 and 27/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/06/23 7:00	6	62.2	56.9	64.3	62.2	-	-
27/06/23 8:00	10	61.7	58.1	62.9	61.7	-	-
27/06/23 9:00	3	66.9	65.7	61.0	66.9	-	-
27/06/23 10:00	7	63.3	60.7	60.1	63.3	-	-
27/06/23 11:00	11	63.7	61.9	59.3	63.7	-	-
27/06/23 12:00	9	64.4	63.1	58.9	64.4	-	-
27/06/23 13:00	6	62.6	60.3	59.0	62.6	-	-
27/06/23 14:00	9	62.4	59.9	59.0	62.4	-	-
27/06/23 15:00	6	65.2	64.1	58.9	65.2	-	-
27/06/23 16:00	11	62.4	60.2	58.8	62.4	-	-
27/06/23 17:00	6	64.9	64.1	57.9	64.9	-	-
27/06/23 18:00	13	63.0	61.3	58.5	63.0	-	-
27/06/23 19:00	11	70.1	69.2	62.8	-	70.1	-
27/06/23 20:00	4	71.1	70.5	61.8	-	71.1	-
27/06/23 21:00	2	68.1	67.0	61.5	-	68.1	-
27/06/23 22:00	4	73.4	73.1	61.9	-	73.4	-
27/06/23 23:00	2	76.3	75.8	66.7	-	-	76.3
28/06/23 0:00	-	63.3	-	64.0	-	-	63.3
28/06/23 1:00	-	61.4	-	61.8	-	-	61.4
28/06/23 2:00	-	61.7	-	62.1	-	-	61.7
28/06/23 3:00	-	62.8	-	62.9	-	-	62.8
28/06/23 4:00	-	65.4	-	65.7	-	-	65.4
28/06/23 5:00	-	69.4	-	70.7	-	-	69.4
28/06/23 6:00	18	80.9	80.7	74.9	-	-	80.9
	138	**70.4**	**69.6**	**65.1**	**63.8**	**71.1**	**73.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

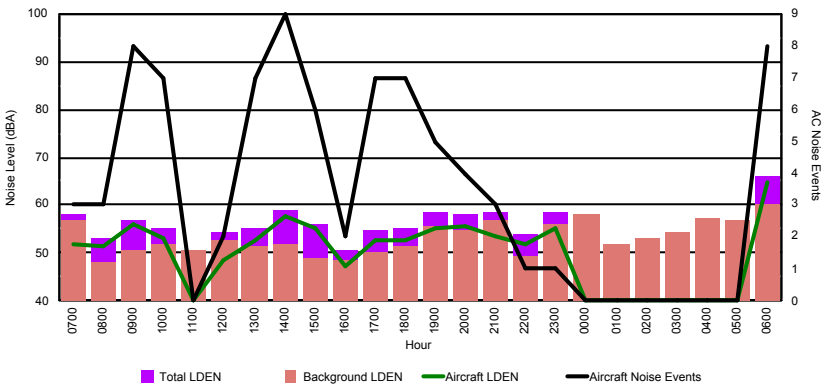
Luxembourg Airport

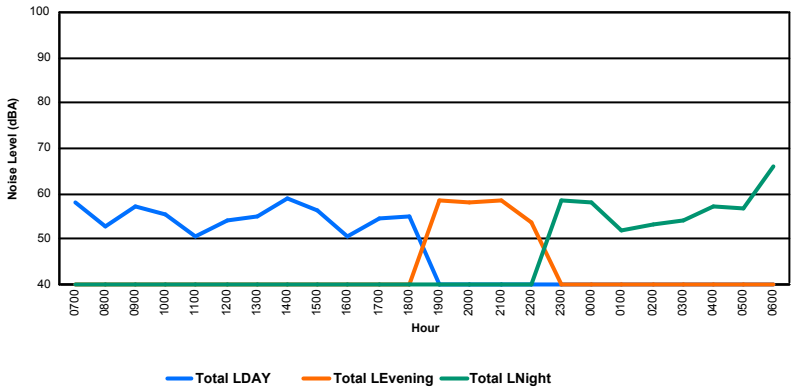
Noise Distribution by Hour

Between 28/06/2023 00:00:00 and 28/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/06/23 7:00	3	58.0	51.9	56.9	58.0	-	-
28/06/23 8:00	3	53.0	51.3	48.1	53.0	-	-
28/06/23 9:00	8	57.0	55.9	50.8	57.0	-	-
28/06/23 10:00	7	55.4	53.2	51.7	55.4	-	-
28/06/23 11:00	-	50.6	-	50.6	50.6	-	-
28/06/23 12:00	2	54.2	48.4	52.9	54.2	-	-
28/06/23 13:00	7	55.0	52.6	51.4	55.0	-	-
28/06/23 14:00	9	58.9	57.9	51.9	58.9	-	-
28/06/23 15:00	6	56.2	55.3	49.1	56.2	-	-
28/06/23 16:00	2	50.8	47.1	48.4	50.8	-	-
28/06/23 17:00	7	54.7	52.9	50.2	54.7	-	-
28/06/23 18:00	7	55.0	52.6	51.4	55.0	-	-
28/06/23 19:00	5	58.4	55.2	55.8	-	58.4	-
28/06/23 20:00	4	58.2	55.5	54.9	-	58.2	-
28/06/23 21:00	3	58.4	53.7	56.8	-	58.4	-
28/06/23 22:00	1	53.8	51.8	49.5	-	53.8	-
28/06/23 23:00	1	58.7	55.4	55.9	-	-	58.7
29/06/23 0:00	-	58.0	-	58.0	-	-	58.0
29/06/23 1:00	-	51.8	-	51.8	-	-	51.8
29/06/23 2:00	-	53.1	-	53.1	-	-	53.1
29/06/23 3:00	-	54.1	-	54.2	-	-	54.1
29/06/23 4:00	-	57.2	-	57.3	-	-	57.2
29/06/23 5:00	-	56.6	-	56.7	-	-	56.6
29/06/23 6:00	8	66.1	64.9	60.3	-	-	66.1
	83	**57.5**	**54.7**	**54.5**	**55.5**	**57.6**	**59.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

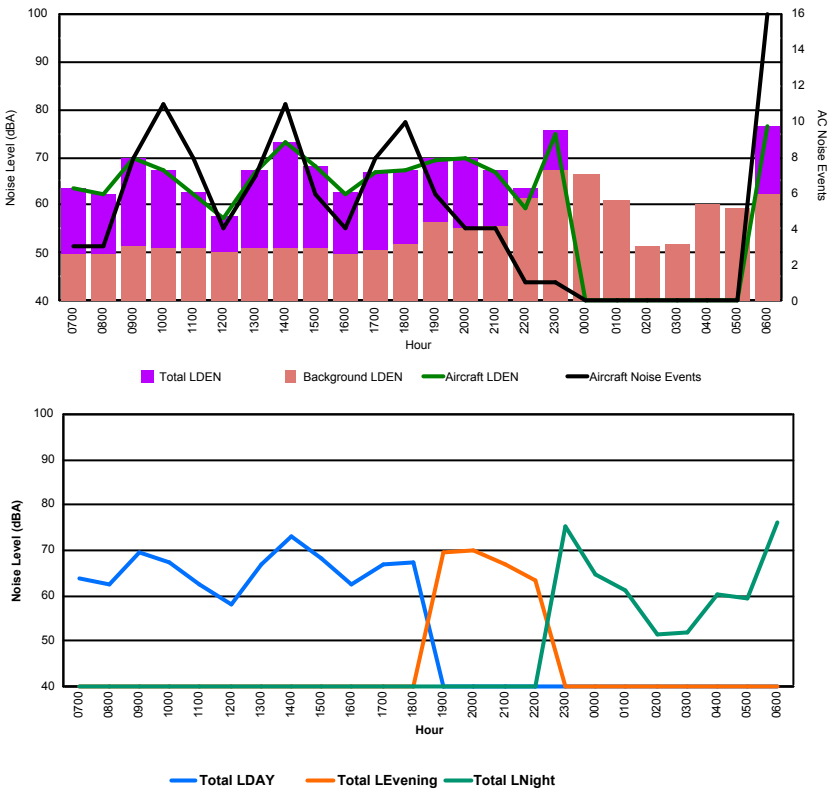
Luxembourg Airport

Noise Distribution by Hour

Between 28/06/2023 00:00:00 and 28/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/06/23 7:00	3	63.7	63.5	49.7	63.7	-	-
28/06/23 8:00	3	62.4	62.1	49.6	62.4	-	-
28/06/23 9:00	8	69.7	69.6	51.3	69.7	-	-
28/06/23 10:00	11	67.5	67.4	51.1	67.5	-	-
28/06/23 11:00	8	62.7	62.5	51.1	62.7	-	-
28/06/23 12:00	4	57.9	57.2	50.1	57.9	-	-
28/06/23 13:00	7	67.1	66.8	51.0	67.1	-	-
28/06/23 14:00	11	73.1	73.1	51.2	73.1	-	-
28/06/23 15:00	6	68.1	68.0	51.2	68.1	-	-
28/06/23 16:00	4	62.7	62.5	49.6	62.7	-	-
28/06/23 17:00	8	67.0	66.9	50.6	67.0	-	-
28/06/23 18:00	10	67.3	67.2	51.9	67.3	-	-
28/06/23 19:00	6	69.6	69.4	56.5	-	69.6	-
28/06/23 20:00	4	69.8	69.6	55.0	-	69.8	-
28/06/23 21:00	4	67.1	66.8	55.6	-	67.1	-
28/06/23 22:00	1	63.4	59.4	61.3	-	63.4	-
28/06/23 23:00	1	75.5	74.8	67.4	-	-	75.5
29/06/23 0:00	-	64.8	-	66.6	-	-	64.8
29/06/23 1:00	-	61.2	-	61.2	-	-	61.2
29/06/23 2:00	-	51.5	-	51.5	-	-	51.5
29/06/23 3:00	-	51.8	-	51.8	-	-	51.8
29/06/23 4:00	-	60.2	-	60.2	-	-	60.2
29/06/23 5:00	-	59.5	-	59.5	-	-	59.5
29/06/23 6:00	16	76.4	76.3	62.3	-	-	76.4
	115	**68.7**	**68.3**	**59.0**	**67.4**	**68.1**	**70.3**

Location: DVOR NMT # 2



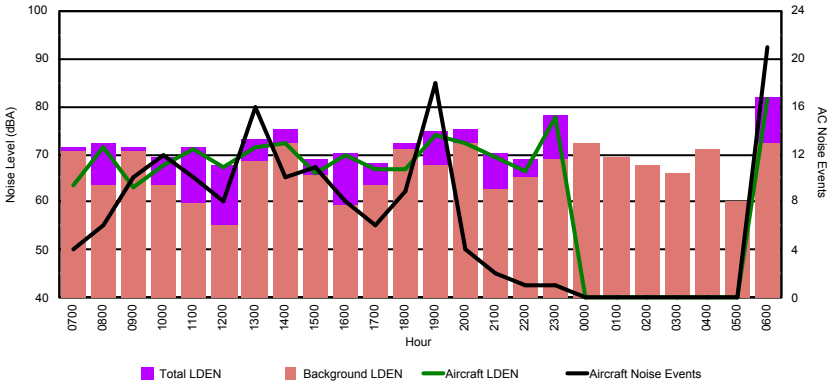
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

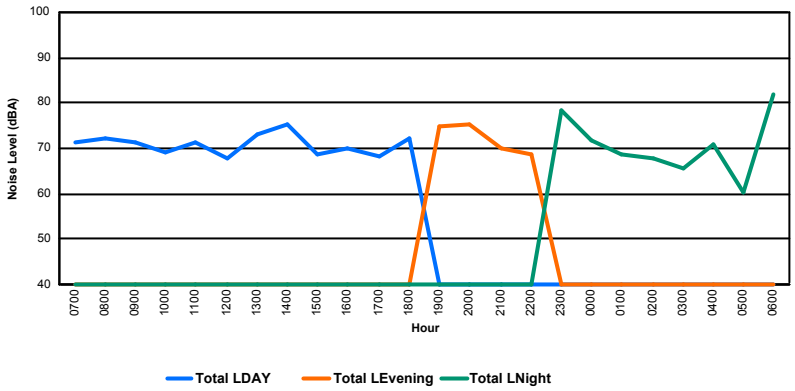
Luxembourg Airport
Noise Distribution by Hour

Between 28/06/2023 00:00:00 and 28/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/06/23 7:00	4	71.3	63.7	70.6	71.3	-	-
28/06/23 8:00	6	72.2	71.6	63.6	72.2	-	-
28/06/23 9:00	10	71.3	63.2	70.6	71.3	-	-
28/06/23 10:00	12	69.2	67.9	63.4	69.2	-	-
28/06/23 11:00	10	71.3	71.0	59.9	71.3	-	-
28/06/23 12:00	8	67.7	67.5	55.0	67.7	-	-
28/06/23 13:00	16	73.2	71.4	68.4	73.2	-	-
28/06/23 14:00	10	75.4	72.4	72.3	75.4	-	-
28/06/23 15:00	11	68.8	65.9	65.6	68.8	-	-
28/06/23 16:00	8	70.2	69.9	59.4	70.2	-	-
28/06/23 17:00	6	68.3	66.7	63.5	68.3	-	-
28/06/23 18:00	9	72.4	66.7	71.1	72.4	-	-
28/06/23 19:00	18	74.7	73.8	67.8	-	74.7	-
28/06/23 20:00	4	75.4	72.5	72.3	-	75.4	-
28/06/23 21:00	2	70.2	69.3	62.6	-	70.2	-
28/06/23 22:00	1	68.8	66.3	65.3	-	68.8	-
28/06/23 23:00	1	78.2	77.6	68.8	-	-	78.2
29/06/23 0:00	-	71.6	-	72.2	-	-	71.6
29/06/23 1:00	-	68.8	-	69.2	-	-	68.8
29/06/23 2:00	-	67.6	-	67.7	-	-	67.6
29/06/23 3:00	-	65.8	-	65.9	-	-	65.8
29/06/23 4:00	-	71.1	-	71.1	-	-	71.1
29/06/23 5:00	-	60.3	-	60.4	-	-	60.3
29/06/23 6:00	21	81.7	81.4	72.3	-	-	81.7
	157	**73.3**	**71.6**	**68.6**	**71.5**	**73.1**	**75.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

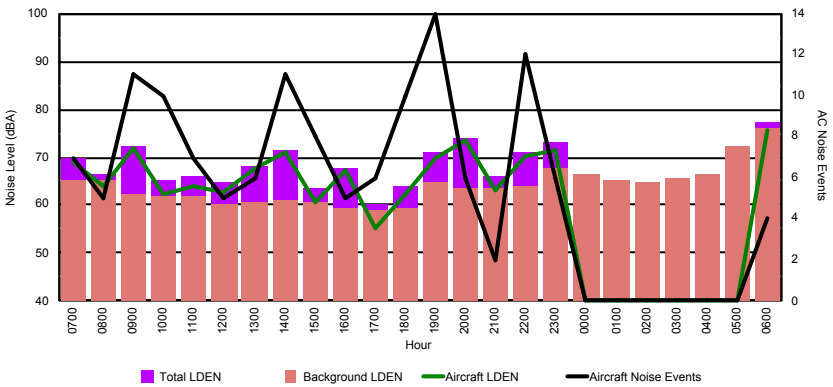
Luxembourg Airport

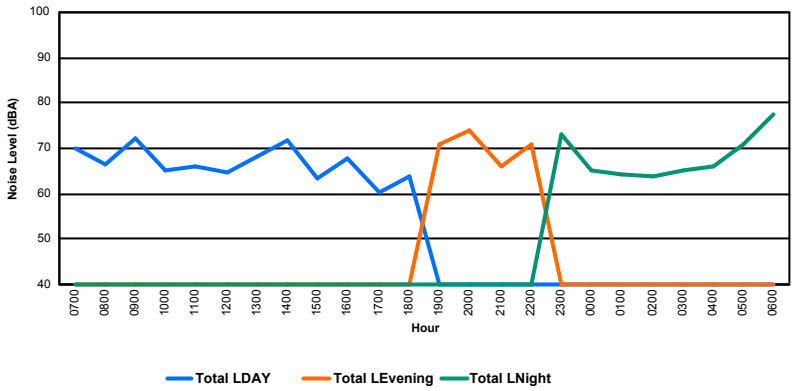
Noise Distribution by Hour

Between 28/06/2023 00:00:00 and 28/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/06/23 7:00	7	69.8	69.1	65.1	69.8	-	-
28/06/23 8:00	5	66.3	64.1	65.4	66.3	-	-
28/06/23 9:00	11	72.2	71.8	62.4	72.2	-	-
28/06/23 10:00	10	65.0	62.4	61.8	65.0	-	-
28/06/23 11:00	7	65.9	64.0	61.8	65.9	-	-
28/06/23 12:00	5	64.6	62.8	60.2	64.6	-	-
28/06/23 13:00	6	68.3	67.6	60.7	68.3	-	-
28/06/23 14:00	11	71.6	71.2	61.0	71.6	-	-
28/06/23 15:00	8	63.4	60.5	60.6	63.4	-	-
28/06/23 16:00	5	67.9	67.3	59.5	67.9	-	-
28/06/23 17:00	6	60.3	55.1	58.8	60.3	-	-
28/06/23 18:00	10	64.0	62.2	59.4	64.0	-	-
28/06/23 19:00	14	70.9	69.9	64.6	-	70.9	-
28/06/23 20:00	6	73.8	73.4	63.5	-	73.8	-
28/06/23 21:00	2	66.2	63.0	63.4	-	66.2	-
28/06/23 22:00	12	71.0	70.1	63.9	-	71.0	-
28/06/23 23:00	6	73.0	71.5	67.9	-	-	73.0
29/06/23 0:00	-	65.3	-	66.4	-	-	65.3
29/06/23 1:00	-	64.3	-	65.1	-	-	64.3
29/06/23 2:00	-	63.9	-	64.6	-	-	63.9
29/06/23 3:00	-	65.3	-	65.6	-	-	65.3
29/06/23 4:00	-	66.2	-	66.6	-	-	66.2
29/06/23 5:00	-	70.9	-	72.2	-	-	70.9
29/06/23 6:00	4	77.3	75.5	75.9	-	-	77.3
	135	**69.8**	**68.0**	**66.6**	**67.9**	**71.2**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

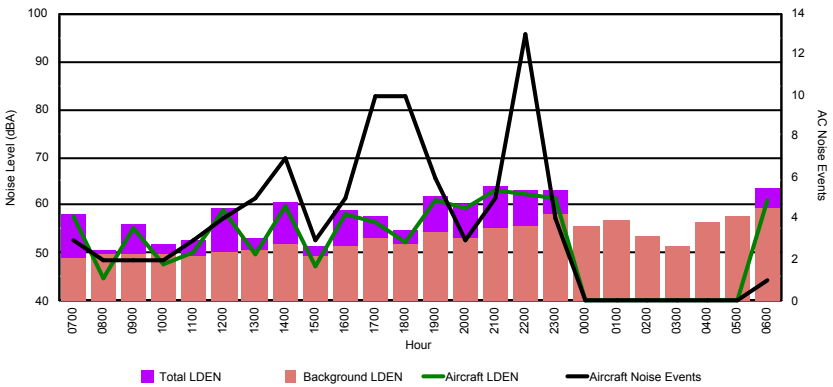
Luxembourg Airport

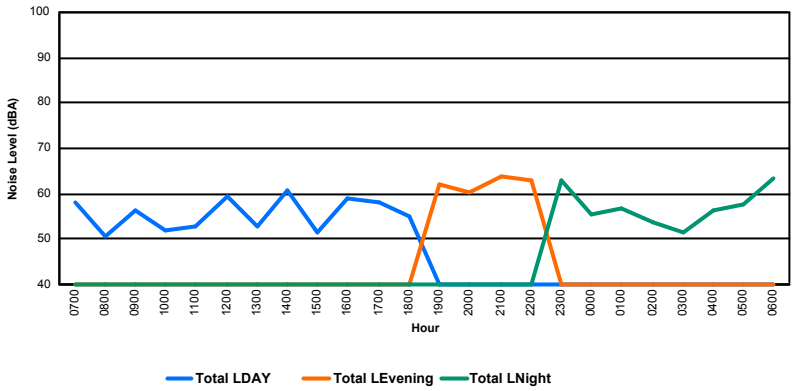
Noise Distribution by Hour

Between 29/06/2023 00:00:00 and 29/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/06/23 7:00	3	58.1	57.6	48.9	58.1	-	-
29/06/23 8:00	2	50.8	44.7	49.6	50.8	-	-
29/06/23 9:00	2	56.2	55.1	49.6	56.2	-	-
29/06/23 10:00	2	51.7	47.7	49.6	51.7	-	-
29/06/23 11:00	3	52.7	50.0	49.4	52.7	-	-
29/06/23 12:00	4	59.4	58.8	50.3	59.4	-	-
29/06/23 13:00	5	53.0	49.6	50.5	53.0	-	-
29/06/23 14:00	7	60.6	59.9	52.0	60.6	-	-
29/06/23 15:00	3	51.4	47.3	49.4	51.4	-	-
29/06/23 16:00	5	59.0	58.2	51.3	59.0	-	-
29/06/23 17:00	10	57.9	56.3	53.2	57.9	-	-
29/06/23 18:00	10	54.9	52.2	51.9	54.9	-	-
29/06/23 19:00	6	61.9	61.2	54.3	-	61.9	-
29/06/23 20:00	3	60.2	59.3	53.1	-	60.2	-
29/06/23 21:00	5	63.9	63.3	55.4	-	63.9	-
29/06/23 22:00	13	63.0	62.2	55.8	-	63.0	-
29/06/23 23:00	4	63.1	61.5	58.2	-	-	63.1
30/06/23 0:00	-	55.5	-	55.5	-	-	55.5
30/06/23 1:00	-	56.9	-	56.9	-	-	56.9
30/06/23 2:00	-	53.5	-	53.5	-	-	53.5
30/06/23 3:00	-	51.6	-	51.6	-	-	51.6
30/06/23 4:00	-	56.3	-	56.4	-	-	56.3
30/06/23 5:00	-	57.6	-	57.7	-	-	57.6
30/06/23 6:00	1	63.4	61.2	59.3	-	-	63.4
	88	**59.0**	**57.3**	**54.2**	**56.7**	**62.5**	**59.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

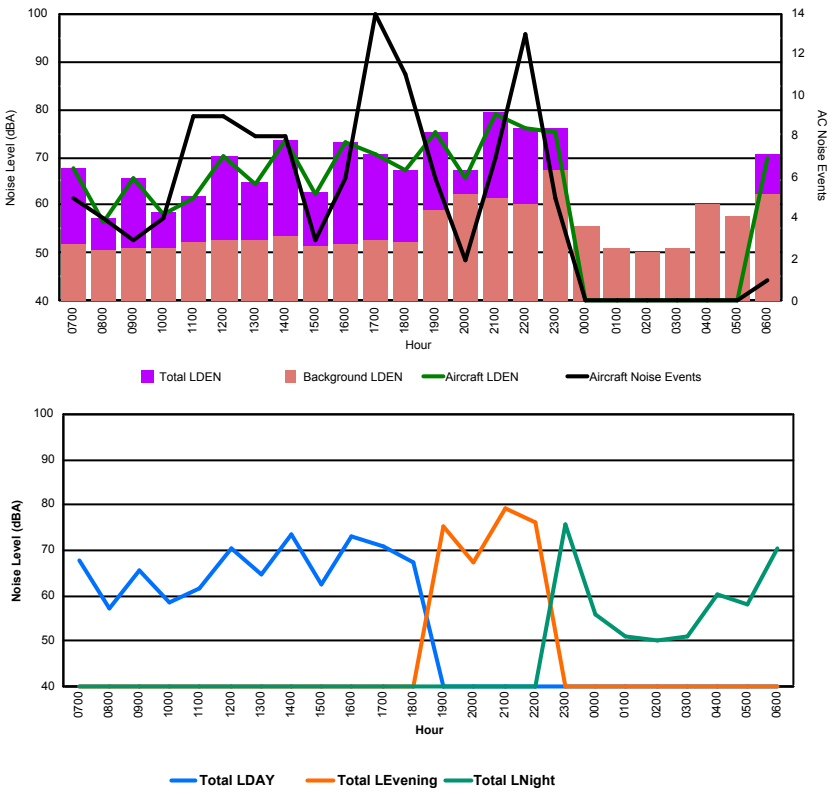
Luxembourg Airport

Noise Distribution by Hour

Between 29/06/2023 00:00:00 and 29/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/06/23 7:00	5	67.8	67.7	51.7	67.8	-	-
29/06/23 8:00	4	57.4	56.3	50.7	57.4	-	-
29/06/23 9:00	3	65.6	65.5	50.9	65.6	-	-
29/06/23 10:00	4	58.7	58.0	50.9	58.7	-	-
29/06/23 11:00	9	61.8	61.3	52.2	61.8	-	-
29/06/23 12:00	9	70.3	70.2	52.7	70.3	-	-
29/06/23 13:00	8	64.8	64.5	52.8	64.8	-	-
29/06/23 14:00	8	73.6	73.6	53.7	73.6	-	-
29/06/23 15:00	3	62.6	62.2	51.6	62.6	-	-
29/06/23 16:00	6	73.0	73.0	51.7	73.0	-	-
29/06/23 17:00	14	70.7	70.7	52.6	70.7	-	-
29/06/23 18:00	11	67.4	67.3	52.3	67.4	-	-
29/06/23 19:00	6	75.2	75.1	59.0	-	75.2	-
29/06/23 20:00	2	67.2	65.5	62.2	-	67.2	-
29/06/23 21:00	7	79.2	79.1	61.6	-	79.2	-
29/06/23 22:00	13	76.2	76.1	60.2	-	76.2	-
29/06/23 23:00	5	75.9	75.3	67.2	-	-	75.9
30/06/23 0:00	-	55.8	-	55.8	-	-	55.8
30/06/23 1:00	-	51.1	-	51.1	-	-	51.1
30/06/23 2:00	-	50.0	-	50.0	-	-	50.0
30/06/23 3:00	-	50.9	-	50.9	-	-	50.9
30/06/23 4:00	-	60.3	-	60.3	-	-	60.3
30/06/23 5:00	-	57.9	-	57.9	-	-	57.9
30/06/23 6:00	1	70.5	69.7	62.3	-	-	70.5
	118	**71.0**	**70.8**	**58.3**	**68.7**	**76.1**	**68.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

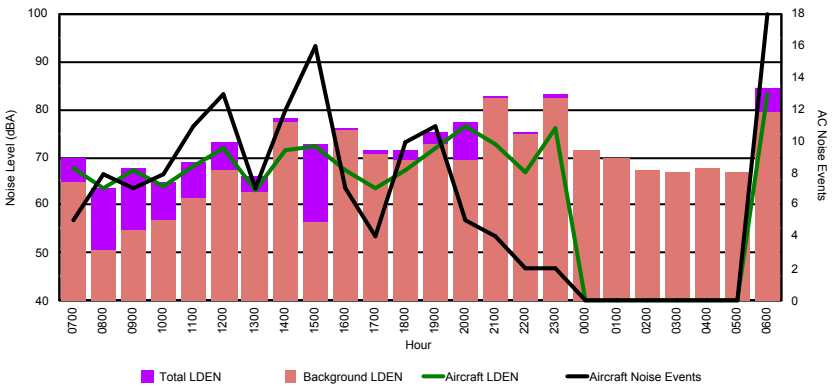
Luxembourg Airport

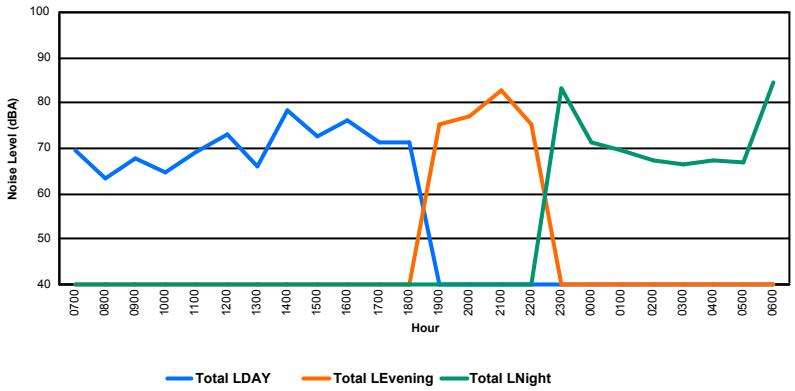
Noise Distribution by Hour

Between 29/06/2023 00:00:00 and 29/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/06/23 7:00	5	69.6	67.9	64.9	69.6	-	-
29/06/23 8:00	8	63.6	63.4	50.6	63.6	-	-
29/06/23 9:00	7	67.6	67.4	54.6	67.6	-	-
29/06/23 10:00	8	64.8	64.1	56.8	64.8	-	-
29/06/23 11:00	11	69.0	68.2	61.5	69.0	-	-
29/06/23 12:00	13	73.2	71.9	67.2	73.2	-	-
29/06/23 13:00	7	66.0	63.3	62.8	66.0	-	-
29/06/23 14:00	12	78.3	71.4	77.4	78.3	-	-
29/06/23 15:00	16	72.6	72.5	56.4	72.6	-	-
29/06/23 16:00	7	76.2	67.3	75.5	76.2	-	-
29/06/23 17:00	4	71.3	63.6	70.5	71.3	-	-
29/06/23 18:00	10	71.3	67.1	69.3	71.3	-	-
29/06/23 19:00	11	75.3	71.9	72.7	-	75.3	-
29/06/23 20:00	5	77.2	76.5	69.3	-	77.2	-
29/06/23 21:00	4	82.7	72.8	82.2	-	82.7	-
29/06/23 22:00	2	75.2	66.9	74.6	-	75.2	-
29/06/23 23:00	2	83.2	75.9	82.3	-	-	83.2
30/06/23 0:00	-	71.3	-	71.5	-	-	71.3
30/06/23 1:00	-	69.4	-	69.7	-	-	69.4
30/06/23 2:00	-	67.4	-	67.5	-	-	67.4
30/06/23 3:00	-	66.6	-	66.7	-	-	66.6
30/06/23 4:00	-	67.3	-	67.6	-	-	67.3
30/06/23 5:00	-	66.8	-	66.8	-	-	66.8
30/06/23 6:00	18	84.5	83.2	79.5	-	-	84.5
	150	**76.4**	**72.4**	**74.3**	**72.4**	**78.8**	**78.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

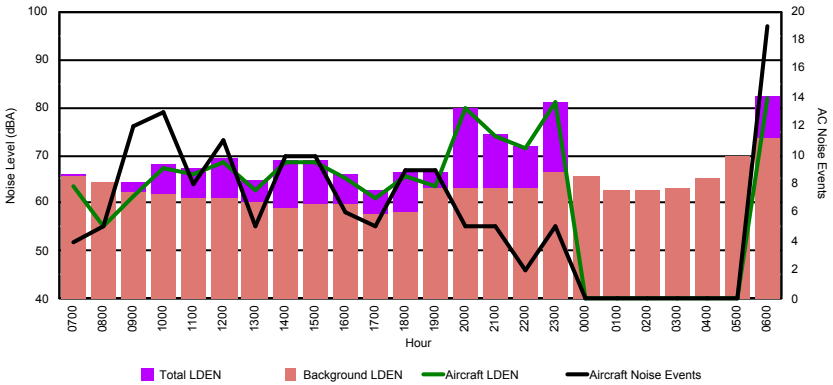
Luxembourg Airport

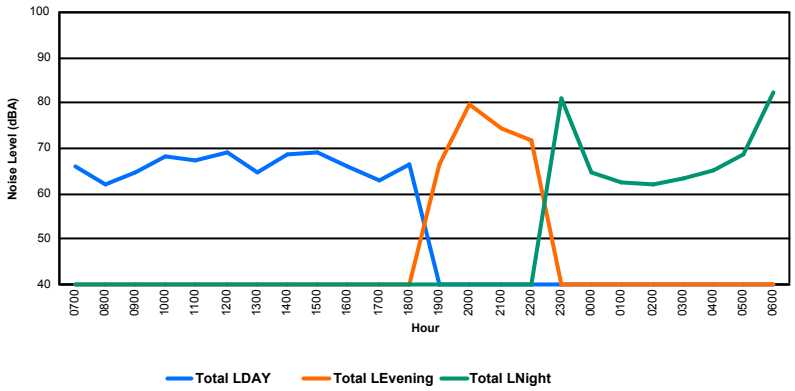
Noise Distribution by Hour

Between 29/06/2023 00:00:00 and 29/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/06/23 7:00	4	65.9	63.6	65.5	65.9	-	-
29/06/23 8:00	5	61.9	55.0	64.4	61.9	-	-
29/06/23 9:00	12	64.5	61.3	62.1	64.5	-	-
29/06/23 10:00	13	68.2	67.3	61.7	68.2	-	-
29/06/23 11:00	8	67.3	66.2	61.0	67.3	-	-
29/06/23 12:00	11	69.3	68.6	61.0	69.3	-	-
29/06/23 13:00	5	64.7	62.8	60.3	64.7	-	-
29/06/23 14:00	10	68.9	68.5	58.9	68.9	-	-
29/06/23 15:00	10	69.1	68.6	59.7	69.1	-	-
29/06/23 16:00	6	66.2	65.2	59.7	66.2	-	-
29/06/23 17:00	5	62.8	61.2	57.9	62.8	-	-
29/06/23 18:00	9	66.4	65.7	58.3	66.4	-	-
29/06/23 19:00	9	66.4	63.7	63.2	-	66.4	-
29/06/23 20:00	5	79.8	79.7	63.0	-	79.8	-
29/06/23 21:00	5	74.2	73.9	63.2	-	74.2	-
29/06/23 22:00	2	71.9	71.3	63.3	-	71.9	-
29/06/23 23:00	5	81.1	80.9	66.6	-	-	81.1
30/06/23 0:00	-	64.7	-	65.6	-	-	64.7
30/06/23 1:00	-	62.3	-	62.8	-	-	62.3
30/06/23 2:00	-	62.2	-	62.7	-	-	62.2
30/06/23 3:00	-	63.2	-	63.2	-	-	63.2
30/06/23 4:00	-	65.2	-	65.4	-	-	65.2
30/06/23 5:00	-	68.5	-	69.8	-	-	68.5
30/06/23 6:00	19	82.2	82.0	73.4	-	-	82.2
	143	**73.3**	**72.8**	**64.9**	**66.8**	**75.5**	**75.9**

Location: NDB-Hamm NMT # 4





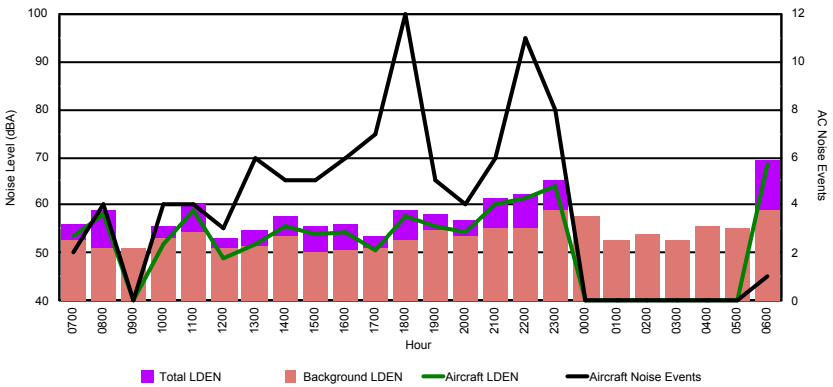
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

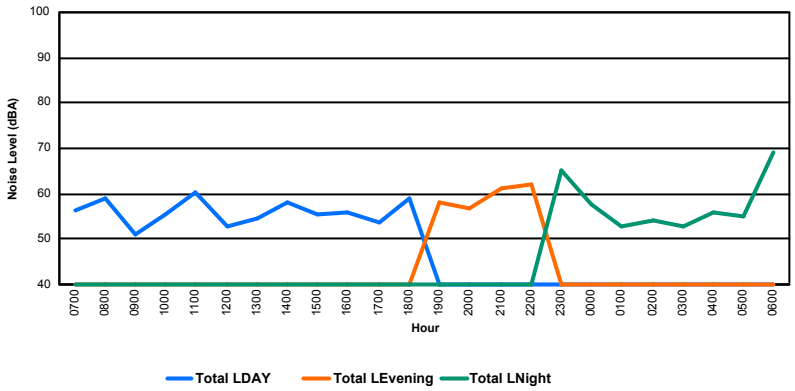
Luxembourg Airport
Noise Distribution by Hour

Between 30/06/2023 00:00:00 and 30/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/06/23 7:00	2	56.2	53.7	52.8	56.2	-	-
30/06/23 8:00	4	59.0	58.3	51.0	59.0	-	-
30/06/23 9:00	-	50.9	-	50.9	50.9	-	-
30/06/23 10:00	4	55.6	52.0	53.2	55.6	-	-
30/06/23 11:00	4	60.3	59.0	54.5	60.3	-	-
30/06/23 12:00	3	53.0	48.9	50.9	53.0	-	-
30/06/23 13:00	6	54.6	51.8	51.5	54.6	-	-
30/06/23 14:00	5	57.9	55.8	53.7	57.9	-	-
30/06/23 15:00	5	55.5	54.0	50.4	55.5	-	-
30/06/23 16:00	6	56.0	54.5	50.8	56.0	-	-
30/06/23 17:00	7	53.7	50.8	50.9	53.7	-	-
30/06/23 18:00	12	58.9	57.9	52.6	58.9	-	-
30/06/23 19:00	5	58.2	55.6	54.9	-	58.2	-
30/06/23 20:00	4	56.9	54.5	53.4	-	56.9	-
30/06/23 21:00	6	61.3	60.2	55.1	-	61.3	-
30/06/23 22:00	11	62.2	61.3	55.3	-	62.2	-
30/06/23 23:00	8	65.0	63.9	58.9	-	-	65.0
01/07/23 0:00	-	57.5	-	57.6	-	-	57.5
01/07/23 1:00	-	52.7	-	52.7	-	-	52.7
01/07/23 2:00	-	53.9	-	54.0	-	-	53.9
01/07/23 3:00	-	52.7	-	52.7	-	-	52.7
01/07/23 4:00	-	55.8	-	55.8	-	-	55.8
01/07/23 5:00	-	55.0	-	55.0	-	-	55.0
01/07/23 6:00	1	69.2	68.7	59.1	-	-	69.2
	93	**59.8**	**58.4**	**54.4**	**56.7**	**60.2**	**62.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

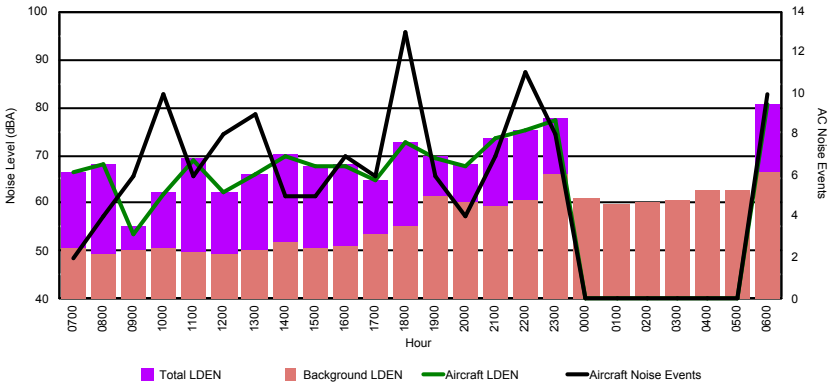
Luxembourg Airport

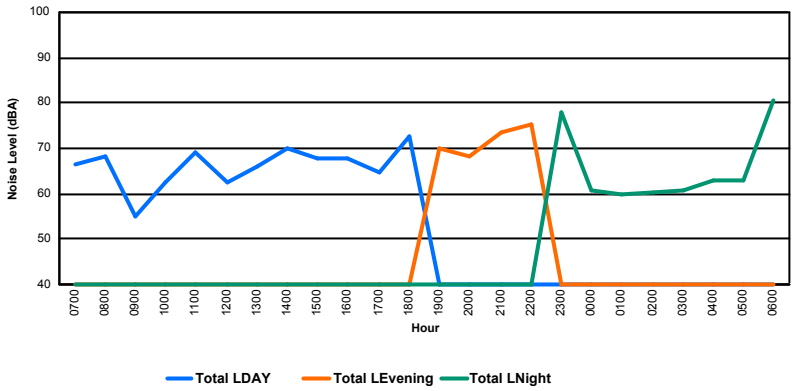
Noise Distribution by Hour

Between 30/06/2023 00:00:00 and 30/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/06/23 7:00	2	66.6	66.5	50.5	66.6	-	-
30/06/23 8:00	4	68.3	68.2	49.3	68.3	-	-
30/06/23 9:00	6	55.1	53.6	50.2	55.1	-	-
30/06/23 10:00	10	62.3	62.0	50.8	62.3	-	-
30/06/23 11:00	6	69.2	69.1	49.6	69.2	-	-
30/06/23 12:00	8	62.5	62.3	49.2	62.5	-	-
30/06/23 13:00	9	66.2	66.1	50.0	66.2	-	-
30/06/23 14:00	5	70.1	70.0	52.0	70.1	-	-
30/06/23 15:00	5	67.6	67.6	50.7	67.6	-	-
30/06/23 16:00	7	68.0	67.9	51.0	68.0	-	-
30/06/23 17:00	6	64.9	64.6	53.7	64.9	-	-
30/06/23 18:00	13	72.6	72.6	55.1	72.6	-	-
30/06/23 19:00	6	69.9	69.3	61.3	-	69.9	-
30/06/23 20:00	4	68.3	67.6	60.3	-	68.3	-
30/06/23 21:00	7	73.7	73.5	59.3	-	73.7	-
30/06/23 22:00	11	75.4	75.2	60.5	-	75.4	-
30/06/23 23:00	8	77.8	77.5	66.2	-	-	77.8
01/07/23 0:00	-	60.9	-	60.9	-	-	60.9
01/07/23 1:00	-	59.9	-	59.9	-	-	59.9
01/07/23 2:00	-	60.3	-	60.3	-	-	60.3
01/07/23 3:00	-	60.7	-	60.7	-	-	60.7
01/07/23 4:00	-	62.9	-	62.9	-	-	62.9
01/07/23 5:00	-	62.8	-	62.8	-	-	62.8
01/07/23 6:00	10	80.6	80.5	66.5	-	-	80.6
	127	**71.4**	**71.1**	**59.8**	**67.7**	**72.7**	**73.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

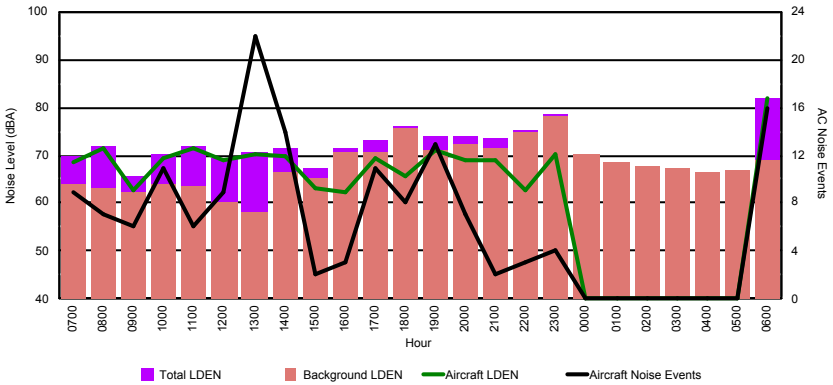
Luxembourg Airport

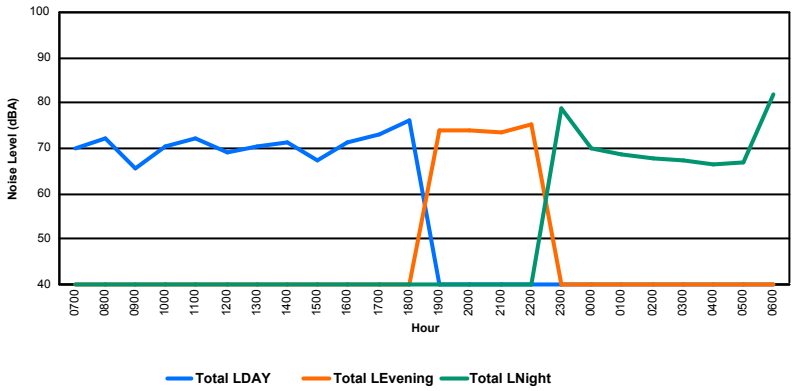
Noise Distribution by Hour

Between 30/06/2023 00:00:00 and 30/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/06/23 7:00	9	69.8	68.6	63.8	69.8	-	-
30/06/23 8:00	7	72.0	71.4	63.3	72.0	-	-
30/06/23 9:00	6	65.5	62.7	62.4	65.5	-	-
30/06/23 10:00	11	70.3	69.2	64.1	70.3	-	-
30/06/23 11:00	6	72.0	71.3	63.6	72.0	-	-
30/06/23 12:00	9	69.3	68.8	60.1	69.3	-	-
30/06/23 13:00	22	70.5	70.2	58.1	70.5	-	-
30/06/23 14:00	14	71.4	70.0	66.3	71.4	-	-
30/06/23 15:00	2	67.3	63.2	65.2	67.3	-	-
30/06/23 16:00	3	71.3	62.4	70.7	71.3	-	-
30/06/23 17:00	11	73.1	69.4	70.8	73.1	-	-
30/06/23 18:00	8	76.2	65.8	75.8	76.2	-	-
30/06/23 19:00	13	74.0	70.9	71.2	-	74.0	-
30/06/23 20:00	7	74.1	69.1	72.5	-	74.1	-
30/06/23 21:00	2	73.6	69.1	71.6	-	73.6	-
30/06/23 22:00	3	75.1	62.7	74.9	-	75.1	-
30/06/23 23:00	4	78.7	70.3	78.0	-	-	78.7
01/07/23 0:00	-	70.0	-	70.1	-	-	70.0
01/07/23 1:00	-	68.5	-	68.5	-	-	68.5
01/07/23 2:00	-	67.6	-	67.7	-	-	67.6
01/07/23 3:00	-	67.4	-	67.5	-	-	67.4
01/07/23 4:00	-	66.5	-	66.6	-	-	66.5
01/07/23 5:00	-	66.8	-	67.0	-	-	66.8
01/07/23 6:00	16	81.9	81.7	68.8	-	-	81.9
	153	**73.5**	**70.6**	**70.5**	**71.5**	**74.2**	**75.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

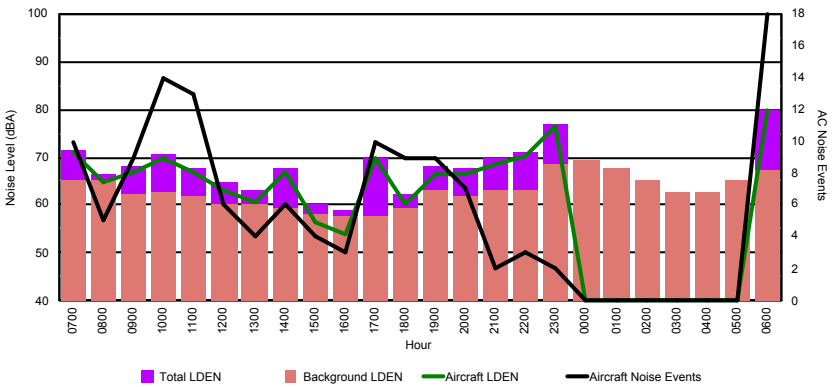
Luxembourg Airport

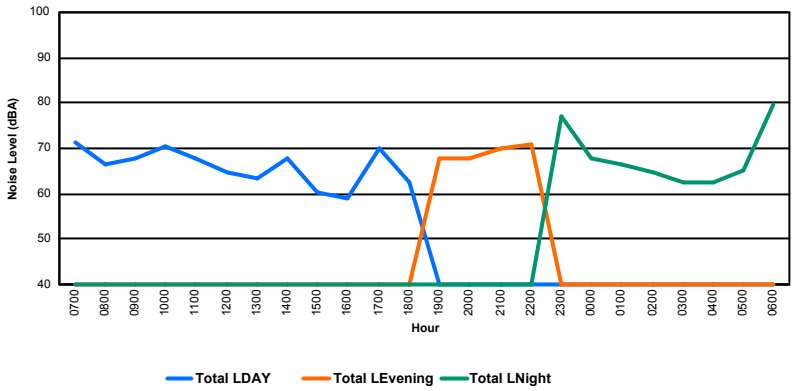
Noise Distribution by Hour

Between 30/06/2023 00:00:00 and 30/06/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/06/23 7:00	10	71.3	70.9	65.3	71.3	-	-
30/06/23 8:00	5	66.4	64.7	65.2	66.4	-	-
30/06/23 9:00	9	68.0	66.8	62.3	68.0	-	-
30/06/23 10:00	14	70.5	69.8	62.7	70.5	-	-
30/06/23 11:00	13	67.9	66.8	61.7	67.9	-	-
30/06/23 12:00	6	64.9	63.2	60.3	64.9	-	-
30/06/23 13:00	4	63.2	60.5	60.1	63.2	-	-
30/06/23 14:00	6	67.6	66.9	59.2	67.6	-	-
30/06/23 15:00	4	60.4	56.3	58.3	60.4	-	-
30/06/23 16:00	3	59.0	53.8	57.6	59.0	-	-
30/06/23 17:00	10	70.0	69.8	57.7	70.0	-	-
30/06/23 18:00	9	62.5	60.0	59.2	62.5	-	-
30/06/23 19:00	9	68.0	66.4	63.2	-	68.0	-
30/06/23 20:00	7	67.6	66.3	62.0	-	67.6	-
30/06/23 21:00	2	69.8	68.6	63.3	-	69.8	-
30/06/23 22:00	3	71.1	70.4	63.3	-	71.1	-
30/06/23 23:00	2	77.0	76.3	68.7	-	-	77.0
01/07/23 0:00	-	67.6	-	69.2	-	-	67.6
01/07/23 1:00	-	66.3	-	67.7	-	-	66.3
01/07/23 2:00	-	64.5	-	65.2	-	-	64.5
01/07/23 3:00	-	62.7	-	62.7	-	-	62.7
01/07/23 4:00	-	62.6	-	62.6	-	-	62.6
01/07/23 5:00	-	65.1	-	65.2	-	-	65.1
01/07/23 6:00	18	79.8	79.6	67.2	-	-	79.8
	134	**70.4**	**69.5**	**64.2**	**67.4**	**69.4**	**73.2**

Location: NDB-Hamm NMT # 4





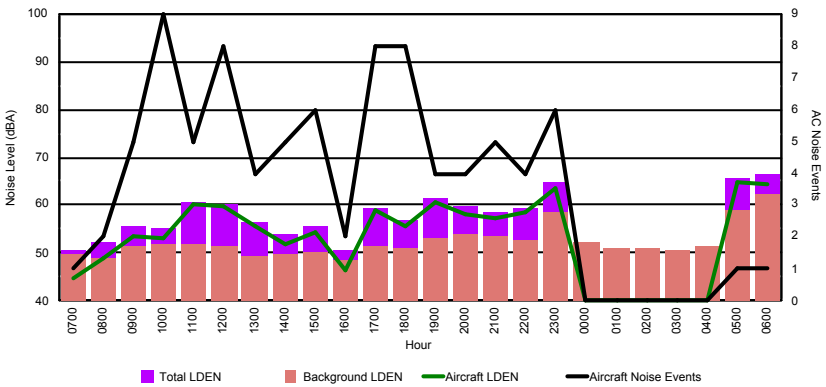
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

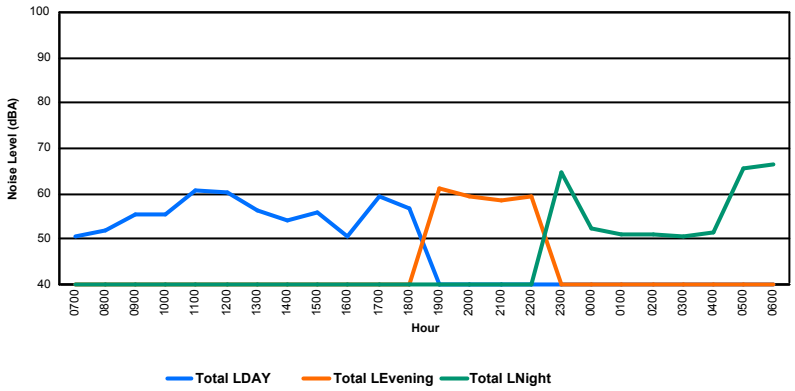
Luxembourg Airport
Noise Distribution by Hour

Between 01/07/2023 00:00:00 and 01/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/07/23 7:00	1	50.8	44.8	49.6	50.8	-	-
01/07/23 8:00	2	52.1	49.1	49.1	52.1	-	-
01/07/23 9:00	5	55.6	53.6	51.4	55.6	-	-
01/07/23 10:00	9	55.4	53.0	51.8	55.4	-	-
01/07/23 11:00	5	60.6	60.0	51.8	60.6	-	-
01/07/23 12:00	8	60.3	59.8	51.4	60.3	-	-
01/07/23 13:00	4	56.4	55.5	49.5	56.4	-	-
01/07/23 14:00	5	53.9	51.9	49.7	53.9	-	-
01/07/23 15:00	6	55.7	54.4	50.0	55.7	-	-
01/07/23 16:00	2	50.6	46.4	48.5	50.6	-	-
01/07/23 17:00	8	59.5	58.8	51.6	59.5	-	-
01/07/23 18:00	8	56.8	55.5	51.1	56.8	-	-
01/07/23 19:00	4	61.3	60.7	53.2	-	61.3	-
01/07/23 20:00	4	59.6	58.2	54.0	-	59.6	-
01/07/23 21:00	5	58.7	57.2	53.6	-	58.7	-
01/07/23 22:00	4	59.4	58.4	52.8	-	59.4	-
01/07/23 23:00	6	64.8	63.7	58.4	-	-	64.8
02/07/23 0:00	-	52.2	-	52.2	-	-	52.2
02/07/23 1:00	-	51.1	-	51.1	-	-	51.1
02/07/23 2:00	-	51.1	-	51.1	-	-	51.1
02/07/23 3:00	-	50.5	-	50.5	-	-	50.5
02/07/23 4:00	-	51.5	-	51.5	-	-	51.5
02/07/23 5:00	1	65.6	64.6	58.8	-	-	65.6
02/07/23 6:00	1	66.6	64.5	62.4	-	-	66.6
	88	**59.5**	**58.1**	**54.1**	**56.8**	**59.9**	**61.7**

Location: Roodt/Syr NMT # 1





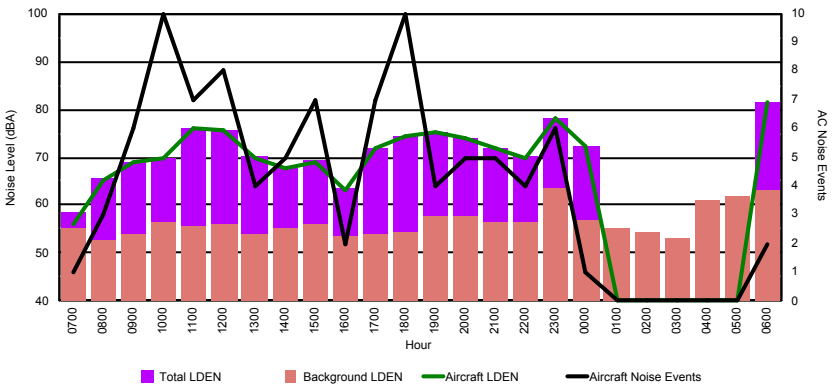
Luxembourg Airport

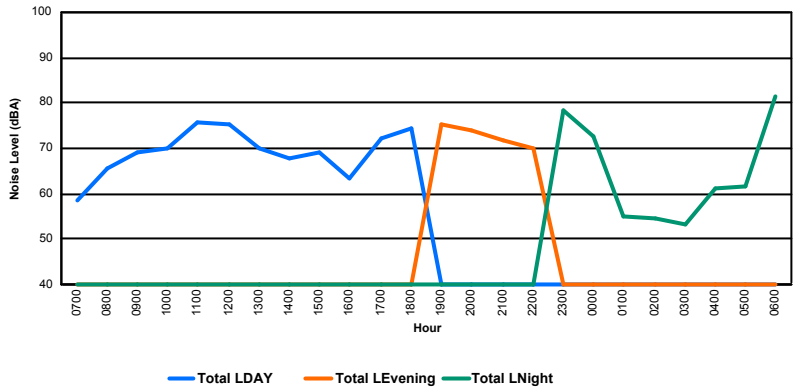
Noise Distribution by Hour

Between 01/07/2023 00:00:00 and 01/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/07/23 7:00	1	58.5	56.1	55.1	58.5	-	-
01/07/23 8:00	3	65.5	65.2	52.9	65.5	-	-
01/07/23 9:00	6	69.0	68.8	54.0	69.0	-	-
01/07/23 10:00	10	70.0	69.8	56.6	70.0	-	-
01/07/23 11:00	7	75.9	75.9	55.8	75.9	-	-
01/07/23 12:00	8	75.5	75.5	56.0	75.5	-	-
01/07/23 13:00	4	70.1	70.0	53.8	70.1	-	-
01/07/23 14:00	5	67.9	67.7	55.1	67.9	-	-
01/07/23 15:00	7	69.2	69.0	56.0	69.2	-	-
01/07/23 16:00	2	63.5	63.0	53.7	63.5	-	-
01/07/23 17:00	7	72.0	71.8	53.9	72.0	-	-
01/07/23 18:00	10	74.3	74.4	54.3	74.3	-	-
01/07/23 19:00	4	75.3	75.2	57.5	-	75.3	-
01/07/23 20:00	5	73.9	73.8	57.9	-	73.9	-
01/07/23 21:00	5	71.8	71.7	56.6	-	71.8	-
01/07/23 22:00	4	70.1	69.9	56.4	-	70.1	-
01/07/23 23:00	6	78.3	78.2	63.5	-	-	78.3
02/07/23 0:00	1	72.5	72.3	56.7	-	-	72.5
02/07/23 1:00	-	55.0	-	55.0	-	-	55.0
02/07/23 2:00	-	54.5	-	54.5	-	-	54.5
02/07/23 3:00	-	53.1	-	53.1	-	-	53.1
02/07/23 4:00	-	61.1	-	61.1	-	-	61.1
02/07/23 5:00	-	61.8	-	61.8	-	-	61.8
02/07/23 6:00	2	81.6	81.6	63.1	-	-	81.6
	97	**73.0**	**72.9**	**57.7**	**71.4**	**73.2**	**74.7**

Location: DVOR NMT # 2





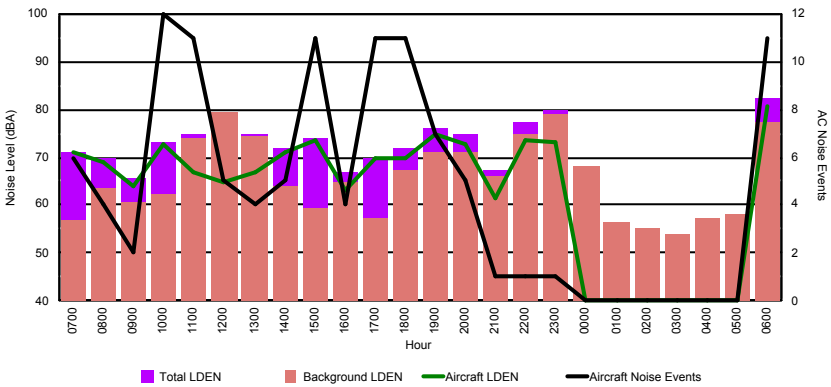
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

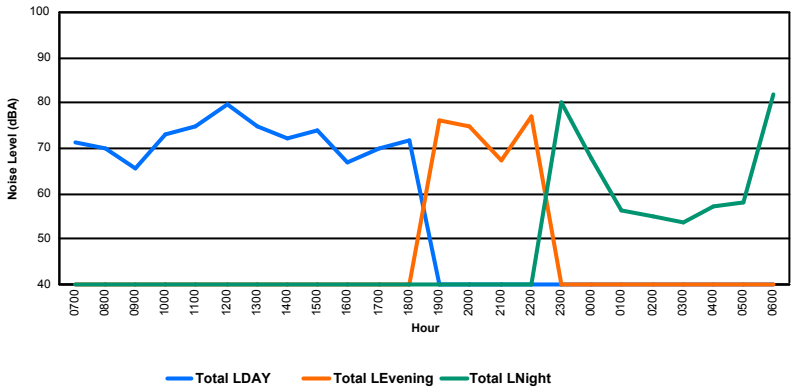
Luxembourg Airport
Noise Distribution by Hour

Between 01/07/2023 00:00:00 and 01/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/07/23 7:00	6	71.2	71.0	56.8	71.2	-	-
01/07/23 8:00	4	69.9	68.9	63.4	69.9	-	-
01/07/23 9:00	2	65.7	64.0	60.8	65.7	-	-
01/07/23 10:00	12	73.0	72.7	62.1	73.0	-	-
01/07/23 11:00	11	74.7	66.7	74.0	74.7	-	-
01/07/23 12:00	5	79.5	64.8	79.3	79.5	-	-
01/07/23 13:00	4	74.9	66.9	74.2	74.9	-	-
01/07/23 14:00	5	72.0	71.2	64.0	72.0	-	-
01/07/23 15:00	11	73.8	73.6	59.2	73.8	-	-
01/07/23 16:00	4	67.0	63.2	64.6	67.0	-	-
01/07/23 17:00	11	70.0	69.8	57.1	70.0	-	-
01/07/23 18:00	11	71.8	69.9	67.4	71.8	-	-
01/07/23 19:00	7	76.2	74.6	70.9	-	76.2	-
01/07/23 20:00	5	75.0	72.9	70.9	-	75.0	-
01/07/23 21:00	1	67.3	61.5	65.9	-	67.3	-
01/07/23 22:00	1	77.2	73.4	74.8	-	77.2	-
01/07/23 23:00	1	80.0	73.1	79.0	-	-	80.0
02/07/23 0:00	-	67.9	-	68.0	-	-	67.9
02/07/23 1:00	-	56.4	-	56.4	-	-	56.4
02/07/23 2:00	-	55.0	-	55.0	-	-	55.0
02/07/23 3:00	-	53.8	-	53.8	-	-	53.8
02/07/23 4:00	-	57.1	-	57.1	-	-	57.1
02/07/23 5:00	-	58.1	-	58.1	-	-	58.1
02/07/23 6:00	11	82.1	80.5	77.1	-	-	82.1
	112	**74.4**	**71.2**	**71.7**	**73.5**	**75.2**	**75.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

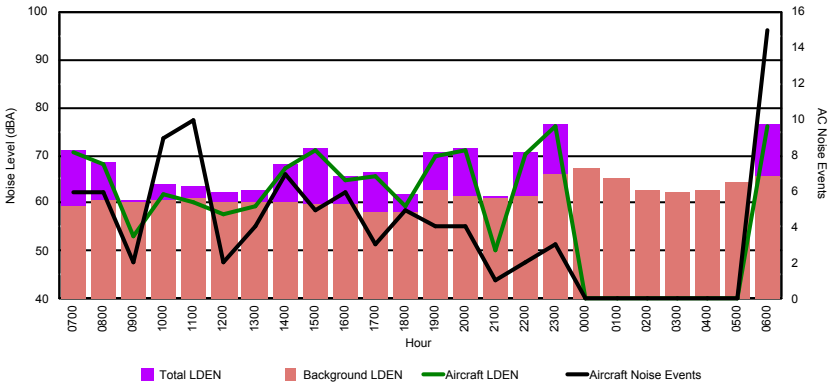
Luxembourg Airport

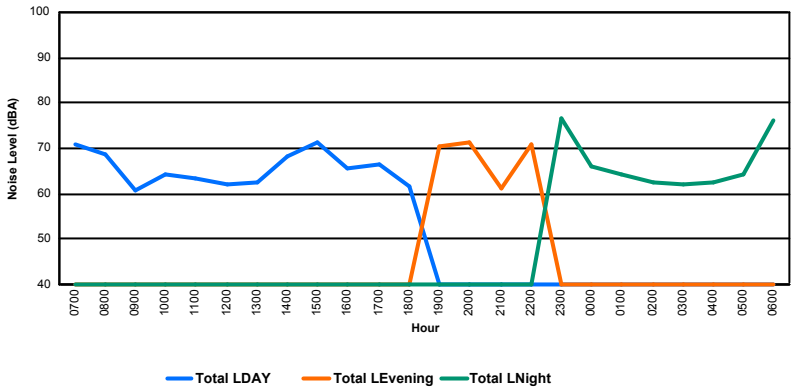
Noise Distribution by Hour

Between 01/07/2023 00:00:00 and 01/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/07/23 7:00	6	70.9	70.7	59.5	70.9	-	-
01/07/23 8:00	6	68.6	68.2	60.7	68.6	-	-
01/07/23 9:00	2	60.8	53.0	60.0	60.8	-	-
01/07/23 10:00	9	64.1	61.7	60.7	64.1	-	-
01/07/23 11:00	10	63.6	60.3	61.1	63.6	-	-
01/07/23 12:00	2	62.1	57.8	60.3	62.1	-	-
01/07/23 13:00	4	62.7	59.3	60.3	62.7	-	-
01/07/23 14:00	7	68.3	67.5	60.2	68.3	-	-
01/07/23 15:00	5	71.5	71.2	59.9	71.5	-	-
01/07/23 16:00	6	65.8	64.7	59.9	65.8	-	-
01/07/23 17:00	3	66.4	65.7	58.1	66.4	-	-
01/07/23 18:00	5	61.7	59.5	58.0	61.7	-	-
01/07/23 19:00	4	70.6	69.9	62.6	-	70.6	-
01/07/23 20:00	4	71.5	71.1	61.3	-	71.5	-
01/07/23 21:00	1	61.4	50.3	61.1	-	61.4	-
01/07/23 22:00	2	70.7	70.2	61.5	-	70.7	-
01/07/23 23:00	3	76.6	76.1	66.1	-	-	76.6
02/07/23 0:00	-	66.1	-	67.5	-	-	66.1
02/07/23 1:00	-	64.1	-	65.0	-	-	64.1
02/07/23 2:00	-	62.3	-	62.7	-	-	62.3
02/07/23 3:00	-	62.2	-	62.2	-	-	62.2
02/07/23 4:00	-	62.7	-	62.7	-	-	62.7
02/07/23 5:00	-	64.3	-	64.4	-	-	64.3
02/07/23 6:00	15	76.4	76.1	65.6	-	-	76.4
	94	**69.3**	**68.3**	**62.5**	**67.0**	**69.9**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

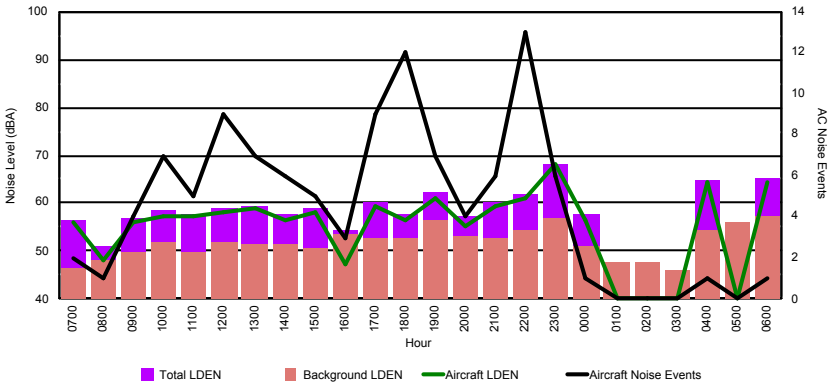
Luxembourg Airport

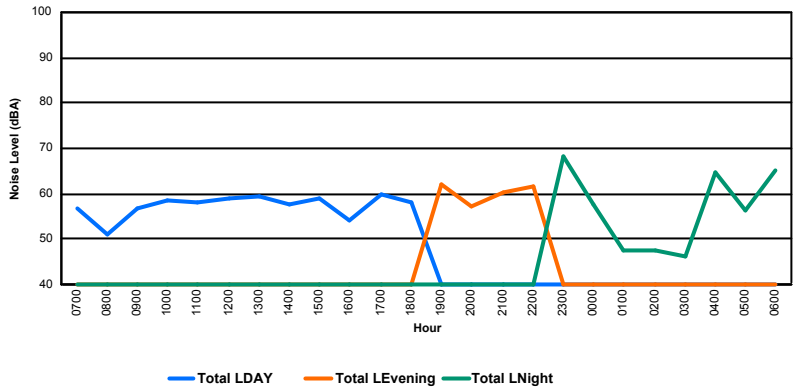
Noise Distribution by Hour

Between 02/07/2023 00:00:00 and 02/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/07/23 7:00	2	56.6	56.2	46.5	56.6	-	-
02/07/23 8:00	1	51.2	48.1	48.2	51.2	-	-
02/07/23 9:00	4	56.9	56.0	49.9	56.9	-	-
02/07/23 10:00	7	58.4	57.4	51.9	58.4	-	-
02/07/23 11:00	5	57.9	57.1	49.7	57.9	-	-
02/07/23 12:00	9	59.1	58.3	51.8	59.1	-	-
02/07/23 13:00	7	59.5	58.9	51.3	59.5	-	-
02/07/23 14:00	6	57.6	56.5	51.4	57.6	-	-
02/07/23 15:00	5	58.8	58.1	50.7	58.8	-	-
02/07/23 16:00	3	54.3	47.4	53.4	54.3	-	-
02/07/23 17:00	9	60.0	59.2	52.9	60.0	-	-
02/07/23 18:00	12	57.9	56.6	52.7	57.9	-	-
02/07/23 19:00	7	62.1	60.9	56.4	-	62.1	-
02/07/23 20:00	4	57.3	55.1	53.3	-	57.3	-
02/07/23 21:00	6	60.2	59.3	52.9	-	60.2	-
02/07/23 22:00	13	61.8	61.1	54.3	-	61.8	-
02/07/23 23:00	6	68.3	68.0	56.8	-	-	68.3
03/07/23 0:00	1	57.7	56.6	51.2	-	-	57.7
03/07/23 1:00	-	47.6	-	47.6	-	-	47.6
03/07/23 2:00	-	47.7	-	47.7	-	-	47.7
03/07/23 3:00	-	46.1	-	46.1	-	-	46.1
03/07/23 4:00	1	64.8	64.3	54.5	-	-	64.8
03/07/23 5:00	-	56.2	-	56.2	-	-	56.2
03/07/23 6:00	1	65.2	64.5	57.2	-	-	65.2
	109	**60.4**	**59.6**	**52.9**	**57.8**	**60.7**	**62.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

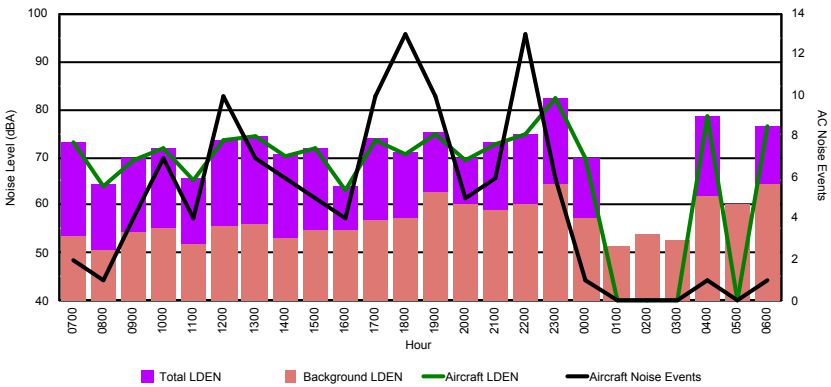
Luxembourg Airport

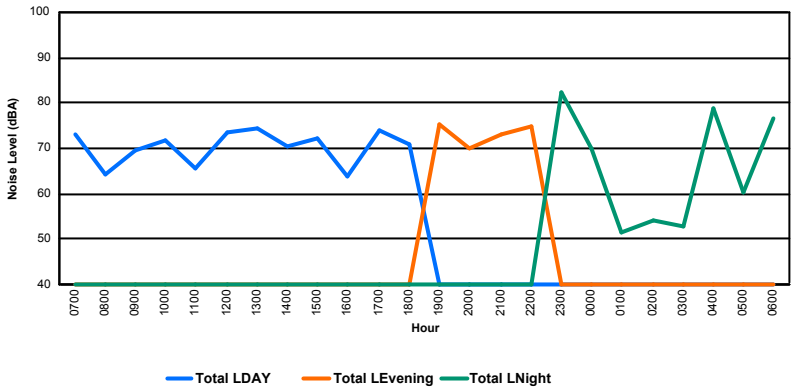
Noise Distribution by Hour

Between 02/07/2023 00:00:00 and 02/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/07/23 7:00	2	73.0	73.0	53.5	73.0	-	-
02/07/23 8:00	1	64.3	64.0	50.8	64.3	-	-
02/07/23 9:00	4	69.6	69.5	54.2	69.6	-	-
02/07/23 10:00	7	71.8	71.8	55.0	71.8	-	-
02/07/23 11:00	4	65.5	65.3	51.7	65.5	-	-
02/07/23 12:00	10	73.6	73.5	55.7	73.6	-	-
02/07/23 13:00	7	74.4	74.3	56.1	74.4	-	-
02/07/23 14:00	6	70.5	70.4	53.3	70.5	-	-
02/07/23 15:00	5	72.0	71.9	54.8	72.0	-	-
02/07/23 16:00	4	63.8	63.2	54.9	63.8	-	-
02/07/23 17:00	10	73.8	73.7	56.9	73.8	-	-
02/07/23 18:00	13	71.0	70.8	57.4	71.0	-	-
02/07/23 19:00	10	75.2	75.0	62.7	-	75.2	-
02/07/23 20:00	5	69.8	69.3	60.0	-	69.8	-
02/07/23 21:00	6	73.0	72.8	59.1	-	73.0	-
02/07/23 22:00	13	74.8	74.7	60.4	-	74.8	-
02/07/23 23:00	6	82.4	82.3	64.4	-	-	82.4
03/07/23 0:00	1	70.0	69.8	57.1	-	-	70.0
03/07/23 1:00	-	51.5	-	51.5	-	-	51.5
03/07/23 2:00	-	53.9	-	53.9	-	-	53.9
03/07/23 3:00	-	52.9	-	52.9	-	-	52.9
03/07/23 4:00	1	78.7	78.6	61.7	-	-	78.7
03/07/23 5:00	-	60.2	-	60.2	-	-	60.2
03/07/23 6:00	1	76.6	76.3	64.3	-	-	76.6
	116	**73.7**	**73.6**	**58.6**	**71.4**	**73.7**	**75.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

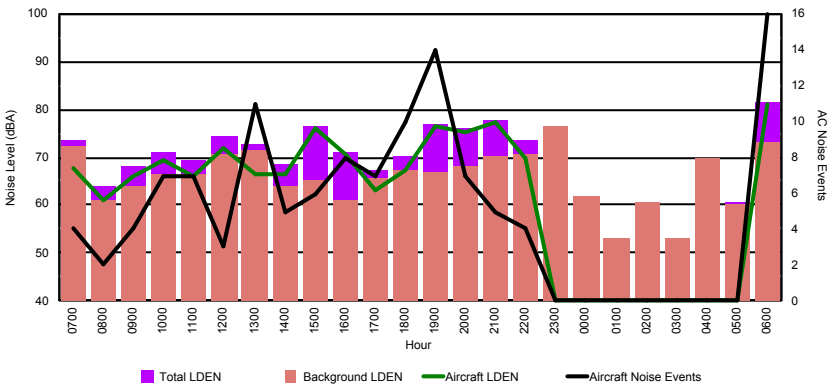
Luxembourg Airport

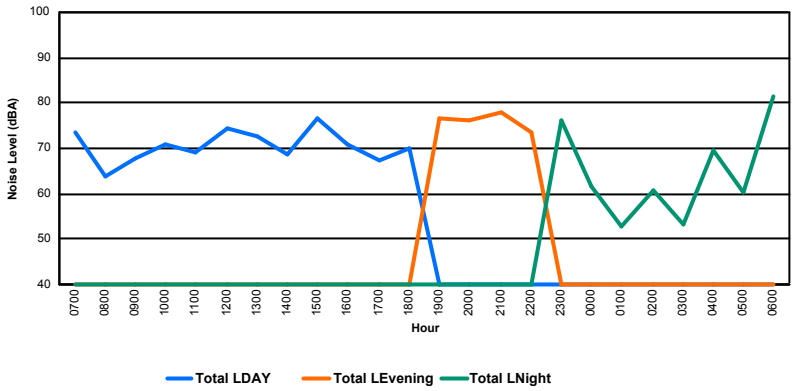
Noise Distribution by Hour

Between 02/07/2023 00:00:00 and 02/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/07/23 7:00	4	73.7	67.6	72.4	73.7	-	-
02/07/23 8:00	2	64.0	60.9	61.2	64.0	-	-
02/07/23 9:00	4	68.0	66.1	63.8	68.0	-	-
02/07/23 10:00	7	71.1	69.2	66.6	71.1	-	-
02/07/23 11:00	7	69.2	66.1	66.4	69.2	-	-
02/07/23 12:00	3	74.4	72.0	70.6	74.4	-	-
02/07/23 13:00	11	72.6	66.6	71.3	72.6	-	-
02/07/23 14:00	5	68.5	66.6	63.9	68.5	-	-
02/07/23 15:00	6	76.5	76.2	65.0	76.5	-	-
02/07/23 16:00	8	70.9	70.5	60.9	70.9	-	-
02/07/23 17:00	7	67.5	63.2	65.5	67.5	-	-
02/07/23 18:00	10	70.2	67.4	67.1	70.2	-	-
02/07/23 19:00	14	76.7	76.3	67.0	-	76.7	-
02/07/23 20:00	7	76.1	75.3	68.3	-	76.1	-
02/07/23 21:00	5	77.9	77.2	70.1	-	77.9	-
02/07/23 22:00	4	73.4	70.0	70.8	-	73.4	-
02/07/23 23:00	-	76.4	-	76.5	-	-	76.4
03/07/23 0:00	-	61.6	-	61.7	-	-	61.6
03/07/23 1:00	-	53.0	-	53.0	-	-	53.0
03/07/23 2:00	-	60.6	-	60.8	-	-	60.6
03/07/23 3:00	-	53.2	-	53.2	-	-	53.2
03/07/23 4:00	-	69.7	-	69.7	-	-	69.7
03/07/23 5:00	-	60.5	-	60.4	-	-	60.5
03/07/23 6:00	16	81.5	80.9	73.2	-	-	81.5
	120	**73.6**	**71.9**	**68.8**	**71.7**	**76.3**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

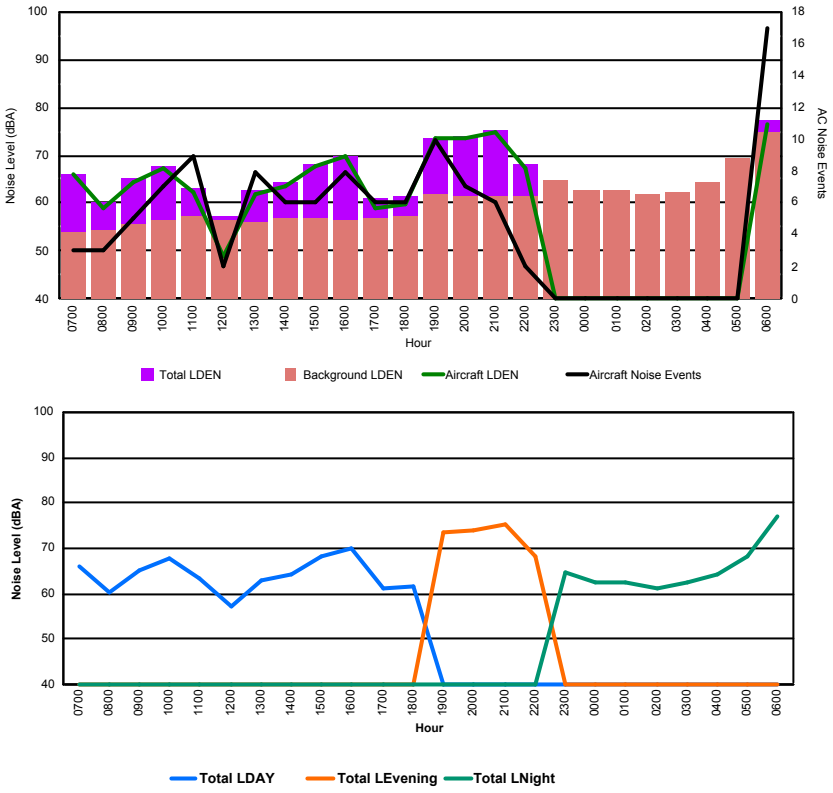
Luxembourg Airport

Noise Distribution by Hour

Between 02/07/2023 00:00:00 and 02/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/07/23 7:00	3	66.2	66.0	53.8	66.2	-	-
02/07/23 8:00	3	60.1	58.9	54.2	60.1	-	-
02/07/23 9:00	5	65.0	64.5	55.8	65.0	-	-
02/07/23 10:00	7	67.6	67.3	56.4	67.6	-	-
02/07/23 11:00	9	63.3	62.2	57.2	63.3	-	-
02/07/23 12:00	2	57.2	48.8	56.6	57.2	-	-
02/07/23 13:00	8	62.8	61.8	56.2	62.8	-	-
02/07/23 14:00	6	64.4	63.7	56.7	64.4	-	-
02/07/23 15:00	6	68.2	67.9	56.9	68.2	-	-
02/07/23 16:00	8	69.9	69.7	56.6	69.9	-	-
02/07/23 17:00	6	61.0	59.0	57.0	61.0	-	-
02/07/23 18:00	6	61.6	59.6	57.4	61.6	-	-
02/07/23 19:00	10	73.7	73.5	62.0	-	73.7	-
02/07/23 20:00	7	73.9	73.6	61.3	-	73.9	-
02/07/23 21:00	6	75.2	75.0	61.4	-	75.2	-
02/07/23 22:00	2	68.3	67.2	61.6	-	68.3	-
02/07/23 23:00	-	64.9	-	64.9	-	-	64.9
03/07/23 0:00	-	62.3	-	62.9	-	-	62.3
03/07/23 1:00	-	62.4	-	62.9	-	-	62.4
03/07/23 2:00	-	61.4	-	61.7	-	-	61.4
03/07/23 3:00	-	62.3	-	62.4	-	-	62.3
03/07/23 4:00	-	64.4	-	64.5	-	-	64.4
03/07/23 5:00	-	68.3	-	69.5	-	-	68.3
03/07/23 6:00	17	77.1	76.5	74.8	-	-	77.1
	111	**69.2**	**68.3**	**64.2**	**65.3**	**73.4**	**69.4**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

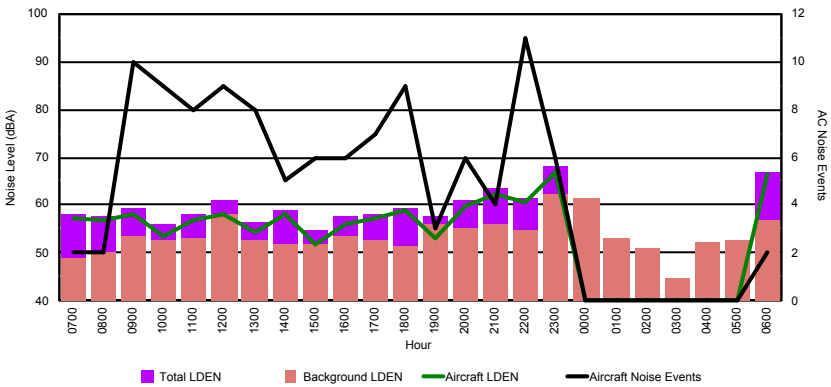
Luxembourg Airport

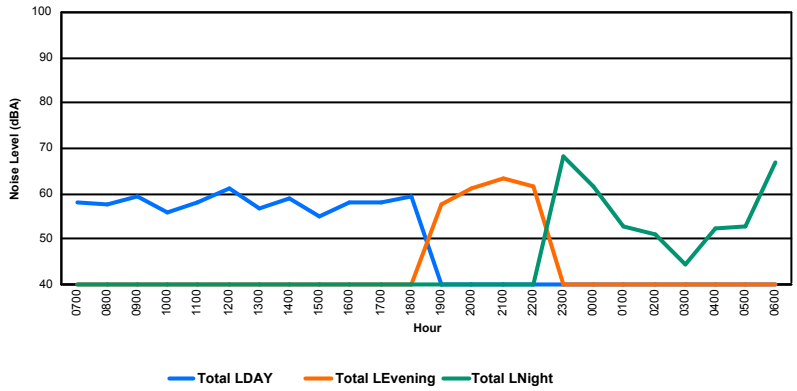
Noise Distribution by Hour

Between 03/07/2023 00:00:00 and 03/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/07/23 7:00	2	58.0	57.4	49.1	58.0	-	-
03/07/23 8:00	2	57.7	56.9	50.1	57.7	-	-
03/07/23 9:00	10	59.3	58.1	53.6	59.3	-	-
03/07/23 10:00	9	56.1	53.5	52.9	56.1	-	-
03/07/23 11:00	8	58.2	56.8	53.1	58.2	-	-
03/07/23 12:00	9	61.2	58.2	58.3	61.2	-	-
03/07/23 13:00	8	56.6	54.5	52.7	56.6	-	-
03/07/23 14:00	5	59.0	58.1	52.0	59.0	-	-
03/07/23 15:00	6	54.8	52.0	51.7	54.8	-	-
03/07/23 16:00	6	57.9	55.9	53.6	57.9	-	-
03/07/23 17:00	7	58.3	57.1	52.5	58.3	-	-
03/07/23 18:00	9	59.5	58.8	51.4	59.5	-	-
03/07/23 19:00	3	57.7	53.3	55.9	-	57.7	-
03/07/23 20:00	6	61.0	59.8	55.1	-	61.0	-
03/07/23 21:00	4	63.4	62.5	56.1	-	63.4	-
03/07/23 22:00	11	61.5	60.6	54.8	-	61.5	-
03/07/23 23:00	6	68.2	67.0	62.5	-	-	68.2
04/07/23 0:00	-	61.5	-	61.6	-	-	61.5
04/07/23 1:00	-	52.9	-	53.1	-	-	52.9
04/07/23 2:00	-	51.0	-	51.1	-	-	51.0
04/07/23 3:00	-	44.6	-	44.6	-	-	44.6
04/07/23 4:00	-	52.4	-	52.4	-	-	52.4
04/07/23 5:00	-	52.6	-	52.6	-	-	52.6
04/07/23 6:00	2	66.9	66.5	56.9	-	-	66.9
	113	**60.6**	**59.1**	**55.4**	**58.3**	**61.3**	**62.3**

Location: Roodt/Syr NMT # 1





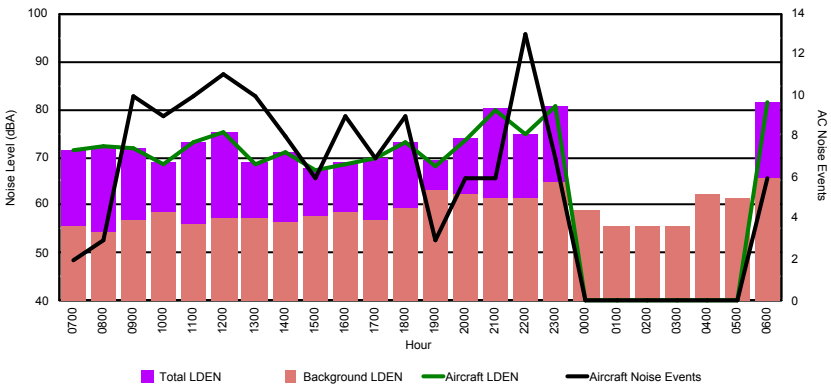
Luxembourg Airport

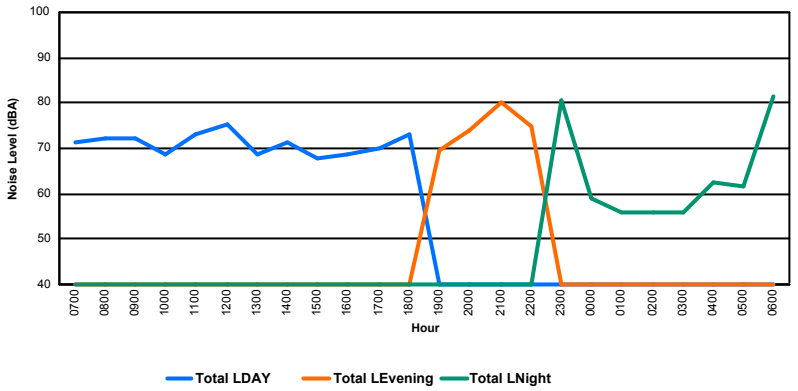
Noise Distribution by Hour

Between 03/07/2023 00:00:00 and 03/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/07/23 7:00	2	71.4	71.3	55.7	71.4	-	-
03/07/23 8:00	3	72.4	72.3	54.3	72.4	-	-
03/07/23 9:00	10	72.0	71.9	57.0	72.0	-	-
03/07/23 10:00	9	68.9	68.6	58.4	68.9	-	-
03/07/23 11:00	10	73.3	73.2	56.2	73.3	-	-
03/07/23 12:00	11	75.2	75.2	57.4	75.2	-	-
03/07/23 13:00	10	68.8	68.5	57.3	68.8	-	-
03/07/23 14:00	8	71.2	71.0	56.6	71.2	-	-
03/07/23 15:00	6	67.7	67.2	57.5	67.7	-	-
03/07/23 16:00	9	68.8	68.4	58.5	68.8	-	-
03/07/23 17:00	7	69.9	69.7	56.8	69.9	-	-
03/07/23 18:00	9	73.2	73.0	59.2	73.2	-	-
03/07/23 19:00	3	69.5	68.3	63.2	-	69.5	-
03/07/23 20:00	6	73.9	73.6	62.4	-	73.9	-
03/07/23 21:00	6	80.1	80.0	61.5	-	80.1	-
03/07/23 22:00	13	74.9	74.8	61.5	-	74.9	-
03/07/23 23:00	7	80.6	80.5	64.7	-	-	80.6
04/07/23 0:00	-	59.0	-	59.0	-	-	59.0
04/07/23 1:00	-	55.8	-	55.8	-	-	55.8
04/07/23 2:00	-	55.7	-	55.7	-	-	55.7
04/07/23 3:00	-	55.8	-	55.8	-	-	55.8
04/07/23 4:00	-	62.3	-	62.4	-	-	62.3
04/07/23 5:00	-	61.5	-	61.5	-	-	61.5
04/07/23 6:00	6	81.6	81.5	65.6	-	-	81.6
	135	**74.0**	**73.8**	**60.1**	**71.6**	**76.2**	**75.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

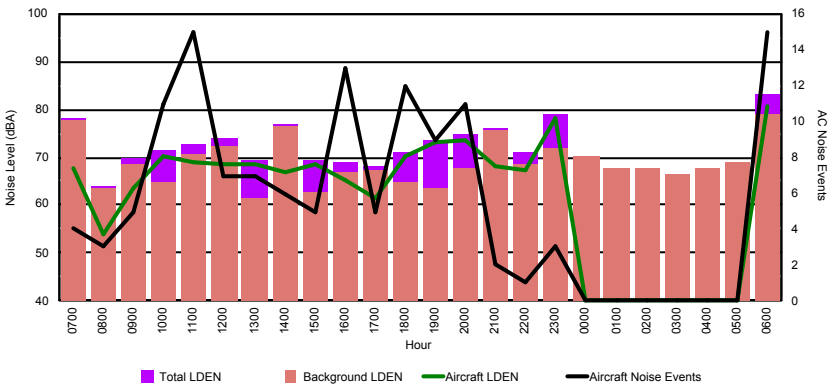
Luxembourg Airport

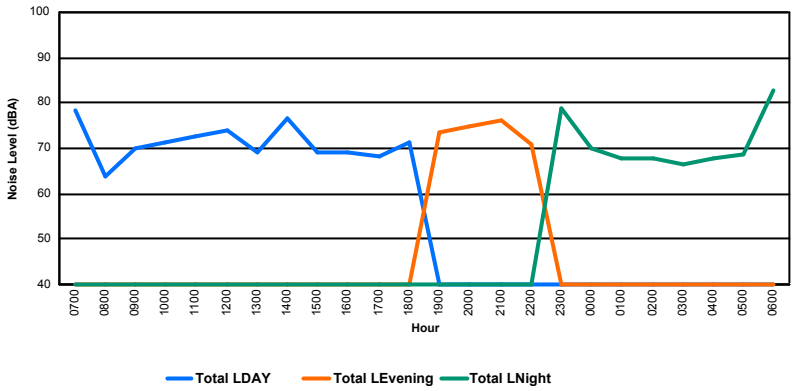
Noise Distribution by Hour

Between 03/07/2023 00:00:00 and 03/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/07/23 7:00	4	78.3	67.9	77.8	78.3	-	-
03/07/23 8:00	3	63.8	53.9	63.5	63.8	-	-
03/07/23 9:00	5	69.9	63.7	68.7	69.9	-	-
03/07/23 10:00	11	71.3	70.3	64.9	71.3	-	-
03/07/23 11:00	15	72.7	68.9	70.5	72.7	-	-
03/07/23 12:00	7	74.0	68.7	72.5	74.0	-	-
03/07/23 13:00	7	69.3	68.6	61.5	69.3	-	-
03/07/23 14:00	6	76.8	67.0	76.3	76.8	-	-
03/07/23 15:00	5	69.3	68.4	62.6	69.3	-	-
03/07/23 16:00	13	69.0	65.1	66.7	69.0	-	-
03/07/23 17:00	5	68.2	61.6	67.2	68.2	-	-
03/07/23 18:00	12	71.2	70.2	64.6	71.2	-	-
03/07/23 19:00	9	73.7	73.3	63.5	-	73.7	-
03/07/23 20:00	11	74.7	73.7	67.9	-	74.7	-
03/07/23 21:00	2	76.2	68.0	75.6	-	76.2	-
03/07/23 22:00	1	71.0	67.1	68.7	-	71.0	-
03/07/23 23:00	3	79.0	78.1	71.7	-	-	79.0
04/07/23 0:00	-	70.0	-	70.1	-	-	70.0
04/07/23 1:00	-	67.6	-	67.7	-	-	67.6
04/07/23 2:00	-	67.7	-	67.7	-	-	67.7
04/07/23 3:00	-	66.4	-	66.5	-	-	66.4
04/07/23 4:00	-	67.7	-	67.8	-	-	67.7
04/07/23 5:00	-	68.8	-	68.8	-	-	68.8
04/07/23 6:00	15	83.0	80.8	79.0	-	-	83.0
	134	**74.4**	**71.1**	**71.6**	**72.8**	**74.3**	**76.0**

Location: Mid Runway NMT # 3





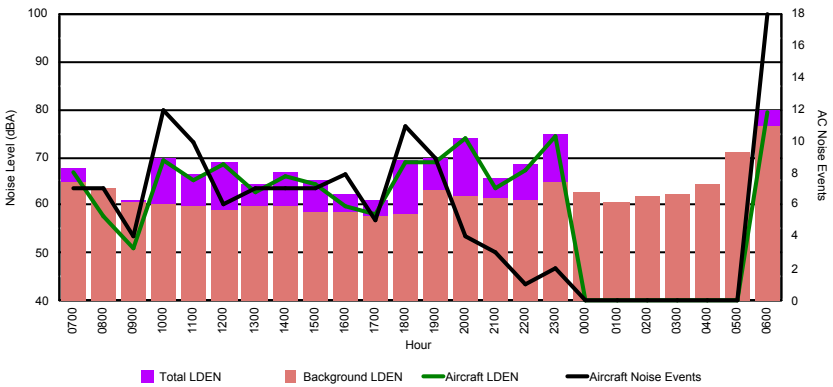
Luxembourg Airport

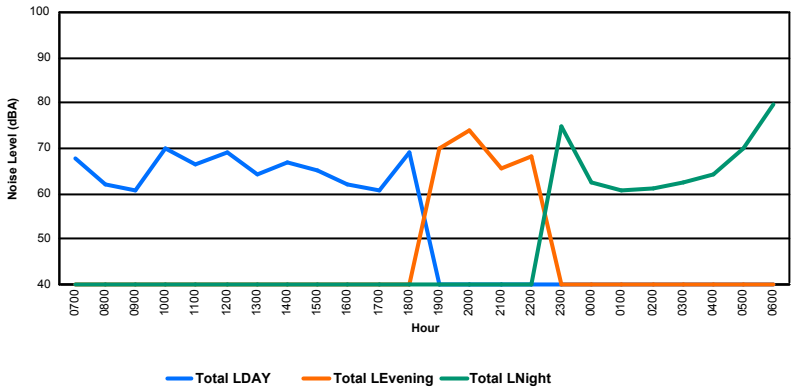
Noise Distribution by Hour

Between 03/07/2023 00:00:00 and 03/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/07/23 7:00	7	67.7	66.9	64.6	67.7	-	-
03/07/23 8:00	7	62.1	57.7	63.6	62.1	-	-
03/07/23 9:00	4	60.9	51.2	60.5	60.9	-	-
03/07/23 10:00	12	69.8	69.4	60.2	69.8	-	-
03/07/23 11:00	10	66.4	65.4	59.9	66.4	-	-
03/07/23 12:00	6	69.1	68.7	58.9	69.1	-	-
03/07/23 13:00	7	64.3	62.6	59.7	64.3	-	-
03/07/23 14:00	7	66.9	66.1	59.6	66.9	-	-
03/07/23 15:00	7	65.3	64.2	58.7	65.3	-	-
03/07/23 16:00	8	62.1	59.7	58.7	62.1	-	-
03/07/23 17:00	5	60.9	58.3	57.7	60.9	-	-
03/07/23 18:00	11	69.2	68.9	58.3	69.2	-	-
03/07/23 19:00	9	69.9	69.0	63.2	-	69.9	-
03/07/23 20:00	4	74.1	73.8	62.0	-	74.1	-
03/07/23 21:00	3	65.7	63.7	61.6	-	65.7	-
03/07/23 22:00	1	68.4	67.5	61.0	-	68.4	-
03/07/23 23:00	2	74.9	74.5	64.9	-	-	74.9
04/07/23 0:00	-	62.4	-	62.8	-	-	62.4
04/07/23 1:00	-	60.6	-	60.8	-	-	60.6
04/07/23 2:00	-	61.4	-	61.7	-	-	61.4
04/07/23 3:00	-	62.3	-	62.3	-	-	62.3
04/07/23 4:00	-	64.4	-	64.5	-	-	64.4
04/07/23 5:00	-	69.9	-	71.1	-	-	69.9
04/07/23 6:00	18	79.8	79.4	76.5	-	-	79.8
	128	**70.1**	**69.2**	**65.7**	**66.4**	**70.6**	**72.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

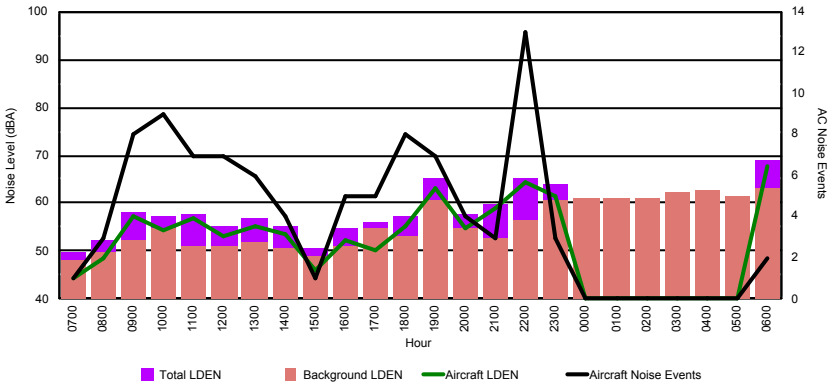
Luxembourg Airport

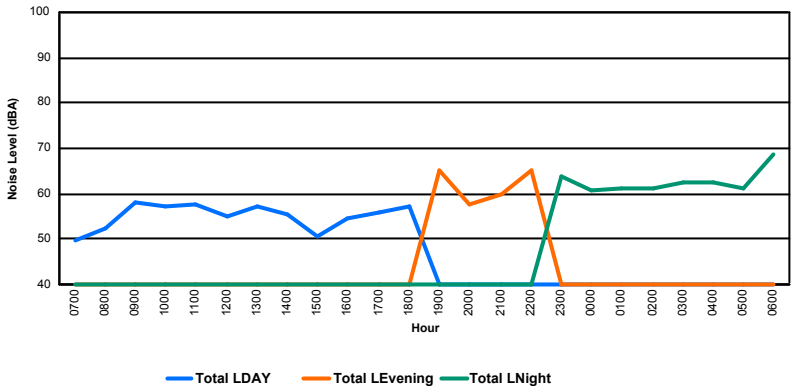
Noise Distribution by Hour

Between 04/07/2023 00:00:00 and 04/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/07/23 7:00	1	49.7	44.3	48.3	49.7	-	-
04/07/23 8:00	3	52.2	48.6	49.8	52.2	-	-
04/07/23 9:00	8	58.3	57.1	52.2	58.3	-	-
04/07/23 10:00	9	57.4	54.3	54.7	57.4	-	-
04/07/23 11:00	7	57.7	56.7	51.2	57.7	-	-
04/07/23 12:00	7	55.2	53.3	51.0	55.2	-	-
04/07/23 13:00	6	57.0	55.4	52.0	57.0	-	-
04/07/23 14:00	4	55.4	53.6	50.7	55.4	-	-
04/07/23 15:00	1	50.8	46.2	49.0	50.8	-	-
04/07/23 16:00	5	54.7	52.3	51.1	54.7	-	-
04/07/23 17:00	5	55.9	50.3	54.6	55.9	-	-
04/07/23 18:00	8	57.2	55.1	53.3	57.2	-	-
04/07/23 19:00	7	65.0	63.2	60.5	-	65.0	-
04/07/23 20:00	4	57.7	54.8	54.8	-	57.7	-
04/07/23 21:00	3	59.9	59.1	52.5	-	59.9	-
04/07/23 22:00	13	65.0	64.4	56.4	-	65.0	-
04/07/23 23:00	3	63.9	61.3	60.6	-	-	63.9
05/07/23 0:00	-	60.9	-	61.0	-	-	60.9
05/07/23 1:00	-	61.0	-	61.0	-	-	61.0
05/07/23 2:00	-	61.0	-	61.1	-	-	61.0
05/07/23 3:00	-	62.4	-	62.5	-	-	62.4
05/07/23 4:00	-	62.5	-	62.6	-	-	62.5
05/07/23 5:00	-	61.3	-	61.4	-	-	61.3
05/07/23 6:00	2	68.8	67.6	63.0	-	-	68.8
	96	**61.1**	**58.2**	**58.2**	**55.8**	**63.0**	**63.7**

Location: Roodt/Syr NMT # 1





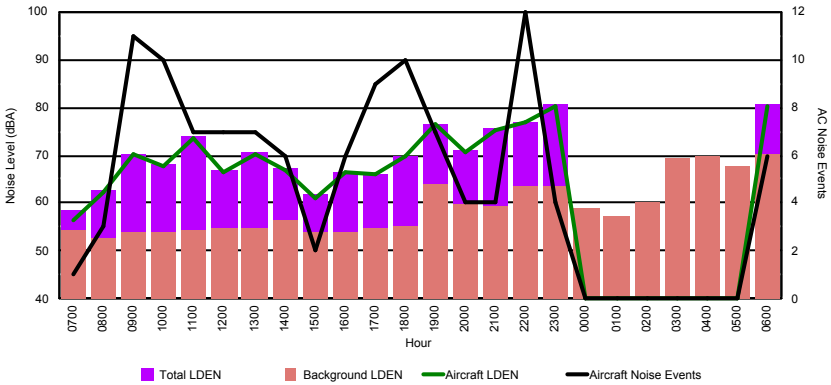
Luxembourg Airport

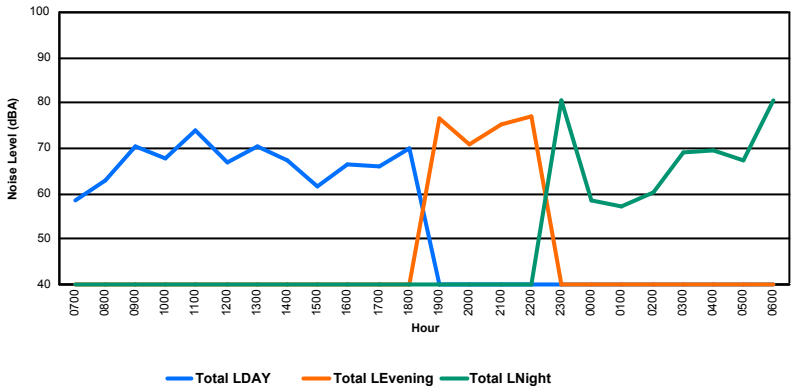
Noise Distribution by Hour

Between 04/07/2023 00:00:00 and 04/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/07/23 7:00	1	58.4	56.3	54.4	58.4	-	-
04/07/23 8:00	3	62.8	62.3	52.8	62.8	-	-
04/07/23 9:00	11	70.4	70.3	53.8	70.4	-	-
04/07/23 10:00	10	68.0	67.9	53.8	68.0	-	-
04/07/23 11:00	7	73.8	73.7	54.4	73.8	-	-
04/07/23 12:00	7	66.9	66.6	54.6	66.9	-	-
04/07/23 13:00	7	70.5	70.4	54.8	70.5	-	-
04/07/23 14:00	6	67.3	66.9	56.3	67.3	-	-
04/07/23 15:00	2	61.7	60.9	54.1	61.7	-	-
04/07/23 16:00	6	66.6	66.3	54.1	66.6	-	-
04/07/23 17:00	9	66.2	65.9	54.9	66.2	-	-
04/07/23 18:00	10	70.0	69.9	55.4	70.0	-	-
04/07/23 19:00	7	76.6	76.4	64.1	-	76.6	-
04/07/23 20:00	4	71.0	70.6	59.9	-	71.0	-
04/07/23 21:00	4	75.5	75.4	59.5	-	75.5	-
04/07/23 22:00	12	76.9	76.7	63.5	-	76.9	-
04/07/23 23:00	4	80.5	80.4	63.7	-	-	80.5
05/07/23 0:00	-	58.7	-	58.8	-	-	58.7
05/07/23 1:00	-	57.4	-	57.4	-	-	57.4
05/07/23 2:00	-	60.2	-	60.3	-	-	60.2
05/07/23 3:00	-	69.2	-	69.3	-	-	69.2
05/07/23 4:00	-	69.6	-	69.8	-	-	69.6
05/07/23 5:00	-	67.5	-	67.8	-	-	67.5
05/07/23 6:00	6	80.5	80.2	70.3	-	-	80.5
	116	**73.0**	**72.6**	**63.2**	**68.5**	**75.5**	**74.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

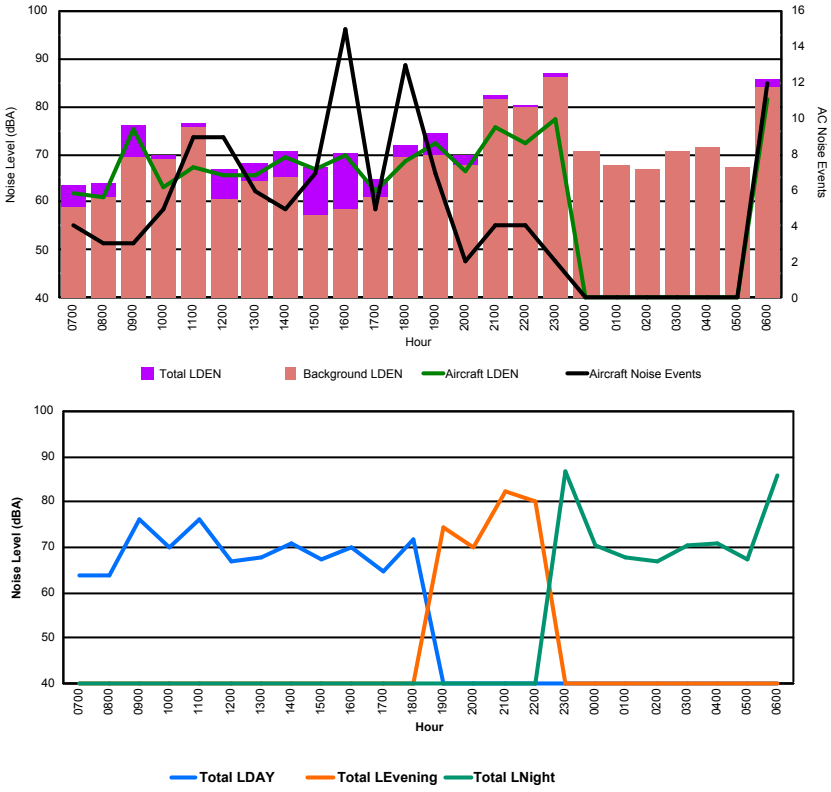
Luxembourg Airport

Noise Distribution by Hour

Between 04/07/2023 00:00:00 and 04/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/07/23 7:00	4	63.7	62.0	59.0	63.7	-	-
04/07/23 8:00	3	64.0	61.0	60.9	64.0	-	-
04/07/23 9:00	3	76.2	75.2	69.3	76.2	-	-
04/07/23 10:00	5	69.9	63.3	68.9	69.9	-	-
04/07/23 11:00	9	76.3	67.5	75.6	76.3	-	-
04/07/23 12:00	9	66.9	65.8	60.6	66.9	-	-
04/07/23 13:00	6	68.0	65.6	64.3	68.0	-	-
04/07/23 14:00	5	70.8	69.4	65.4	70.8	-	-
04/07/23 15:00	7	67.3	66.8	57.2	67.3	-	-
04/07/23 16:00	15	70.2	69.9	58.6	70.2	-	-
04/07/23 17:00	5	64.6	62.1	61.1	64.6	-	-
04/07/23 18:00	13	71.9	68.4	69.3	71.9	-	-
04/07/23 19:00	7	74.3	72.3	69.9	-	74.3	-
04/07/23 20:00	2	69.9	66.3	67.8	-	69.9	-
04/07/23 21:00	4	82.4	75.5	81.4	-	82.4	-
04/07/23 22:00	4	80.3	72.4	79.6	-	80.3	-
04/07/23 23:00	2	86.7	77.5	86.2	-	-	86.7
05/07/23 0:00	-	70.6	-	70.7	-	-	70.6
05/07/23 1:00	-	67.9	-	67.9	-	-	67.9
05/07/23 2:00	-	66.7	-	66.8	-	-	66.7
05/07/23 3:00	-	70.3	-	70.6	-	-	70.3
05/07/23 4:00	-	70.9	-	71.3	-	-	70.9
05/07/23 5:00	-	67.3	-	67.4	-	-	67.3
05/07/23 6:00	12	85.8	81.5	84.1	-	-	85.8
	115	**77.6**	**71.7**	**76.4**	**71.2**	**79.0**	**80.5**

Location: Mid Runway NMT # 3



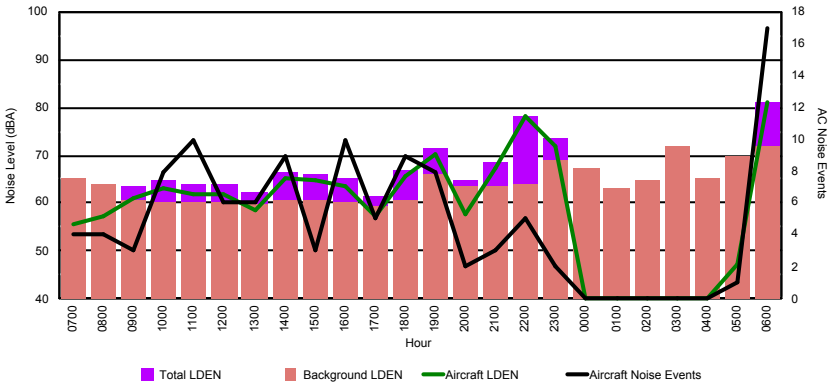
Luxembourg Airport

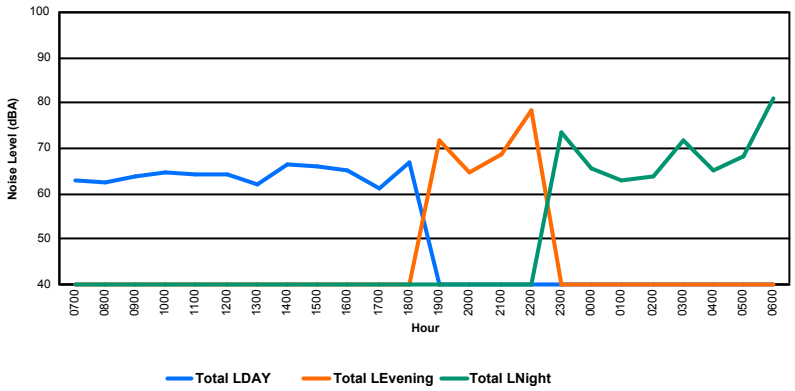
Noise Distribution by Hour

Between 04/07/2023 00:00:00 and 04/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/07/23 7:00	4	62.8	55.7	65.3	62.8	-	-
04/07/23 8:00	4	62.3	57.1	64.1	62.3	-	-
04/07/23 9:00	3	63.7	61.0	60.6	63.7	-	-
04/07/23 10:00	8	64.9	63.1	60.4	64.9	-	-
04/07/23 11:00	10	64.1	61.9	60.3	64.1	-	-
04/07/23 12:00	6	64.1	62.0	60.3	64.1	-	-
04/07/23 13:00	6	62.2	58.7	59.8	62.2	-	-
04/07/23 14:00	9	66.4	65.1	60.6	66.4	-	-
04/07/23 15:00	3	66.2	64.9	60.5	66.2	-	-
04/07/23 16:00	10	65.0	63.4	60.0	65.0	-	-
04/07/23 17:00	5	61.4	57.4	59.5	61.4	-	-
04/07/23 18:00	9	66.7	65.6	60.5	66.7	-	-
04/07/23 19:00	8	71.6	70.3	65.9	-	71.6	-
04/07/23 20:00	2	64.6	57.9	63.6	-	64.6	-
04/07/23 21:00	3	68.6	67.1	63.4	-	68.6	-
04/07/23 22:00	5	78.2	78.0	63.9	-	78.2	-
04/07/23 23:00	2	73.5	71.7	69.1	-	-	73.5
05/07/23 0:00	-	65.8	-	67.1	-	-	65.8
05/07/23 1:00	-	62.8	-	63.3	-	-	62.8
05/07/23 2:00	-	63.9	-	64.6	-	-	63.9
05/07/23 3:00	-	71.8	-	71.9	-	-	71.8
05/07/23 4:00	-	65.1	-	65.3	-	-	65.1
05/07/23 5:00	1	68.2	47.4	69.6	-	-	68.2
05/07/23 6:00	17	81.0	80.9	71.7	-	-	81.0
	115	**71.1**	**70.0**	**65.7**	**64.5**	**73.6**	**73.6**

Location: NDB-Hamm NMT # 4





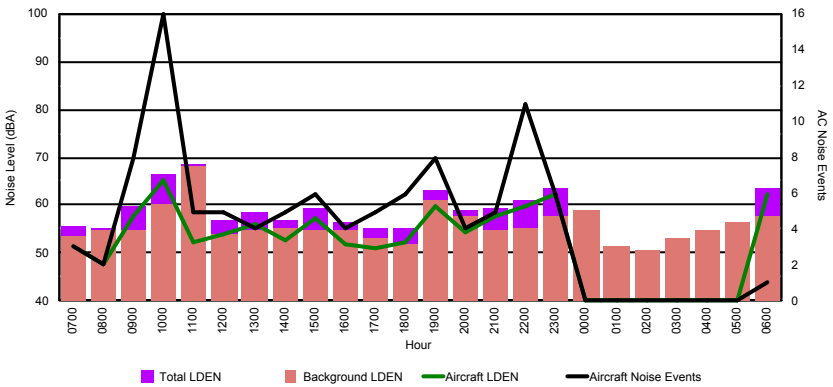
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

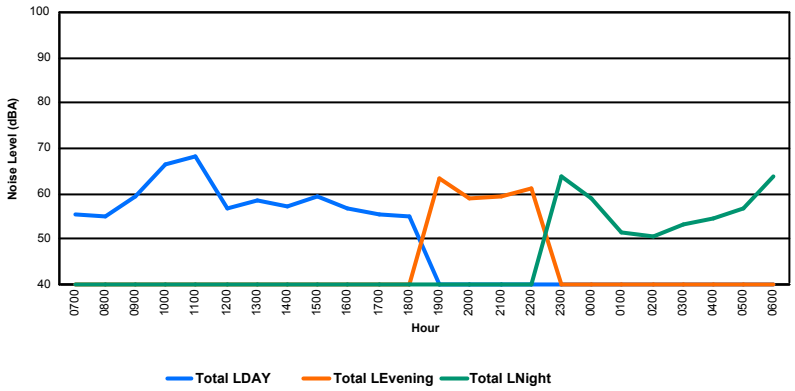
Luxembourg Airport
Noise Distribution by Hour

Between 05/07/2023 00:00:00 and 05/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/07/23 7:00	3	55.6	51.4	53.7	55.6	-	-
05/07/23 8:00	2	55.2	47.5	54.6	55.2	-	-
05/07/23 9:00	8	59.6	57.9	54.9	59.6	-	-
05/07/23 10:00	16	66.3	65.2	60.1	66.3	-	-
05/07/23 11:00	5	68.4	52.2	68.3	68.4	-	-
05/07/23 12:00	5	56.8	53.9	53.9	56.8	-	-
05/07/23 13:00	4	58.6	56.2	54.8	58.6	-	-
05/07/23 14:00	5	57.0	52.5	55.2	57.0	-	-
05/07/23 15:00	6	59.2	57.4	54.7	59.2	-	-
05/07/23 16:00	4	56.6	52.0	54.8	56.6	-	-
05/07/23 17:00	5	55.3	51.1	53.3	55.3	-	-
05/07/23 18:00	6	55.1	52.4	52.0	55.1	-	-
05/07/23 19:00	8	63.3	59.6	61.1	-	63.3	-
05/07/23 20:00	4	59.1	54.2	57.5	-	59.1	-
05/07/23 21:00	5	59.4	57.7	54.7	-	59.4	-
05/07/23 22:00	11	61.0	59.8	55.2	-	61.0	-
05/07/23 23:00	6	63.7	62.5	57.6	-	-	63.7
06/07/23 0:00	-	58.8	-	58.9	-	-	58.8
06/07/23 1:00	-	51.3	-	51.3	-	-	51.3
06/07/23 2:00	-	50.5	-	50.5	-	-	50.5
06/07/23 3:00	-	53.2	-	53.2	-	-	53.2
06/07/23 4:00	-	54.7	-	54.7	-	-	54.7
06/07/23 5:00	-	56.6	-	56.6	-	-	56.6
06/07/23 6:00	1	63.7	62.5	57.5	-	-	63.7
	104	**60.7**	**57.1**	**58.3**	**61.4**	**61.0**	**59.2**

Location: Roodt/Syr NMT # 1





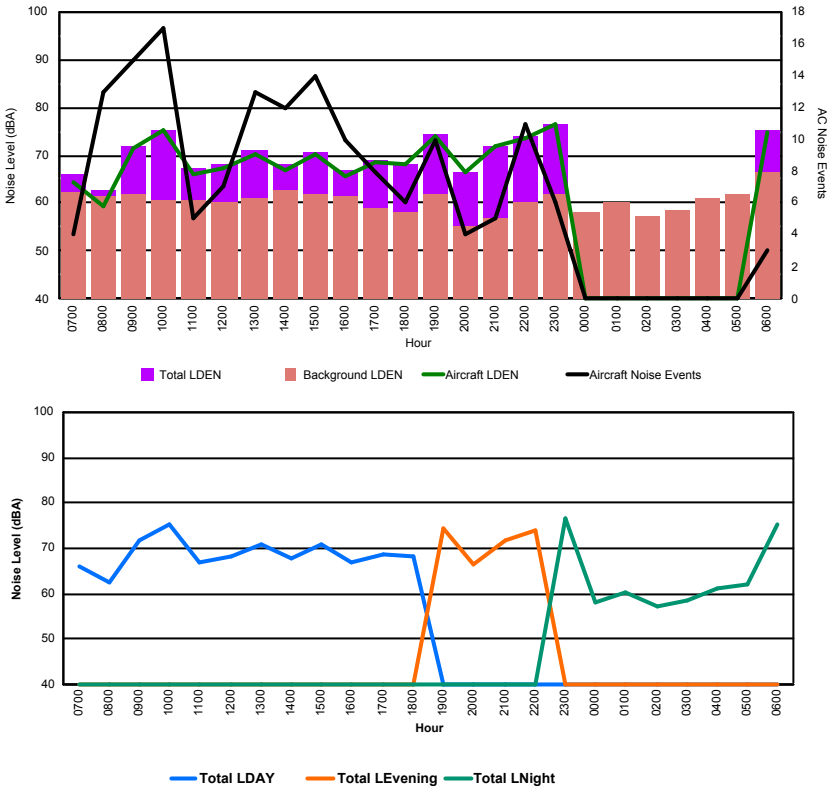
Luxembourg Airport

Noise Distribution by Hour

Between 05/07/2023 00:00:00 and 05/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/07/23 7:00	4	66.1	64.4	62.5	66.1	-	-
05/07/23 8:00	13	62.7	59.4	61.5	62.7	-	-
05/07/23 9:00	15	71.9	71.6	61.9	71.9	-	-
05/07/23 10:00	17	75.4	75.2	60.5	75.4	-	-
05/07/23 11:00	5	67.1	66.1	60.6	67.1	-	-
05/07/23 12:00	7	68.1	67.4	60.3	68.1	-	-
05/07/23 13:00	13	70.9	70.4	61.2	70.9	-	-
05/07/23 14:00	12	68.0	66.7	62.7	68.0	-	-
05/07/23 15:00	14	70.7	70.2	61.7	70.7	-	-
05/07/23 16:00	10	66.9	65.5	61.6	66.9	-	-
05/07/23 17:00	8	68.8	68.4	58.9	68.8	-	-
05/07/23 18:00	6	68.3	68.0	58.2	68.3	-	-
05/07/23 19:00	10	74.2	74.0	61.8	-	74.2	-
05/07/23 20:00	4	66.6	66.3	55.2	-	66.6	-
05/07/23 21:00	5	71.9	71.8	56.7	-	71.9	-
05/07/23 22:00	11	73.8	73.6	60.0	-	73.8	-
05/07/23 23:00	6	76.5	76.3	62.0	-	-	76.5
06/07/23 0:00	-	58.2	-	58.2	-	-	58.2
06/07/23 1:00	-	60.3	-	60.3	-	-	60.3
06/07/23 2:00	-	57.1	-	57.2	-	-	57.1
06/07/23 3:00	-	58.5	-	58.5	-	-	58.5
06/07/23 4:00	-	61.0	-	61.0	-	-	61.0
06/07/23 5:00	-	62.0	-	62.0	-	-	62.0
06/07/23 6:00	3	75.3	74.8	66.6	-	-	75.3
	163	**70.5**	**70.1**	**61.1**	**69.9**	**72.5**	**70.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

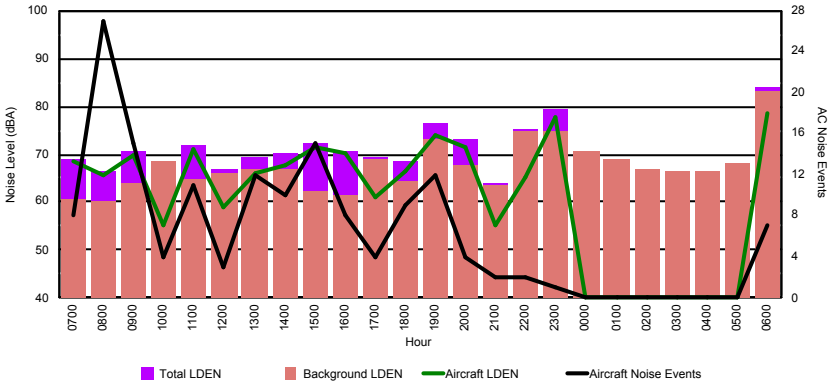
Luxembourg Airport

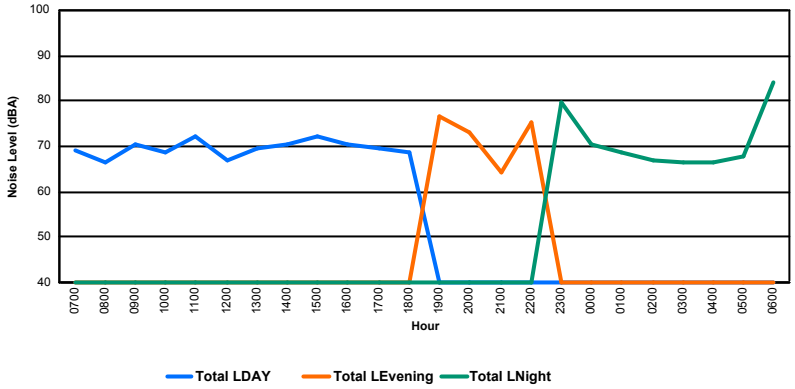
Noise Distribution by Hour

Between 05/07/2023 00:00:00 and 05/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/07/23 7:00	8	69.1	68.6	60.6	69.1	-	-
05/07/23 8:00	27	66.4	65.7	60.0	66.4	-	-
05/07/23 9:00	15	70.6	69.7	63.8	70.6	-	-
05/07/23 10:00	4	68.5	55.4	68.4	68.5	-	-
05/07/23 11:00	11	72.0	71.1	64.9	72.0	-	-
05/07/23 12:00	3	66.7	59.0	65.9	66.7	-	-
05/07/23 13:00	12	69.4	65.9	66.9	69.4	-	-
05/07/23 14:00	10	70.4	67.8	67.0	70.4	-	-
05/07/23 15:00	15	72.1	71.6	62.4	72.1	-	-
05/07/23 16:00	8	70.6	70.1	61.5	70.6	-	-
05/07/23 17:00	4	69.5	60.9	68.9	69.5	-	-
05/07/23 18:00	9	68.5	66.5	64.5	68.5	-	-
05/07/23 19:00	12	76.5	73.8	73.3	-	76.5	-
05/07/23 20:00	4	73.0	71.4	67.8	-	73.0	-
05/07/23 21:00	2	64.1	55.4	63.5	-	64.1	-
05/07/23 22:00	2	75.1	65.1	74.6	-	75.1	-
05/07/23 23:00	1	79.5	77.6	74.9	-	-	79.5
06/07/23 0:00	-	70.6	-	70.7	-	-	70.6
06/07/23 1:00	-	68.9	-	69.0	-	-	68.9
06/07/23 2:00	-	66.8	-	66.8	-	-	66.8
06/07/23 3:00	-	66.3	-	66.4	-	-	66.3
06/07/23 4:00	-	66.4	-	66.5	-	-	66.4
06/07/23 5:00	-	68.0	-	68.1	-	-	68.0
06/07/23 6:00	7	84.0	78.6	83.1	-	-	84.0
	154	**73.9**	**70.1**	**71.9**	**69.8**	**74.0**	**76.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

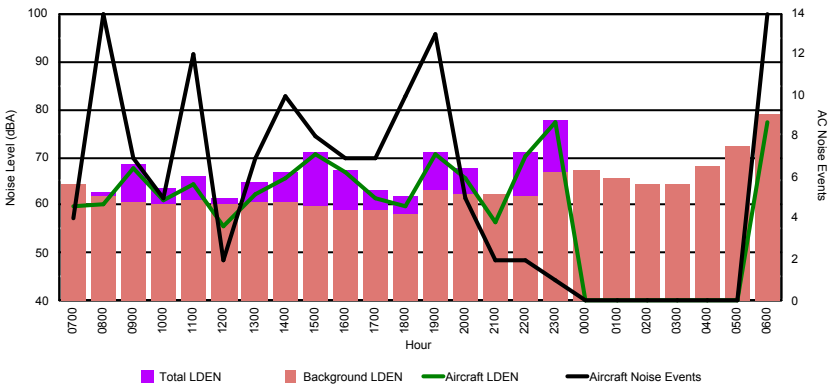
Luxembourg Airport

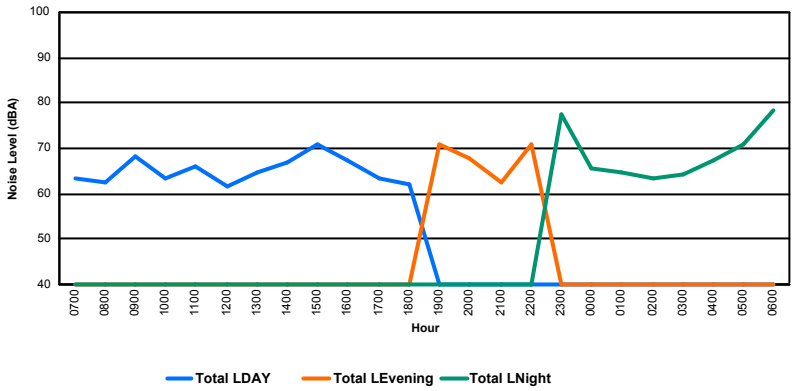
Noise Distribution by Hour

Between 05/07/2023 00:00:00 and 05/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/07/23 7:00	4	63.4	59.9	64.2	63.4	-	-
05/07/23 8:00	14	62.6	60.1	61.7	62.6	-	-
05/07/23 9:00	7	68.4	67.8	60.5	68.4	-	-
05/07/23 10:00	5	63.5	60.9	60.2	63.5	-	-
05/07/23 11:00	12	65.9	64.5	60.9	65.9	-	-
05/07/23 12:00	2	61.5	55.8	60.2	61.5	-	-
05/07/23 13:00	7	64.8	62.5	60.7	64.8	-	-
05/07/23 14:00	10	66.8	65.7	60.8	66.8	-	-
05/07/23 15:00	8	71.1	70.8	59.9	71.1	-	-
05/07/23 16:00	7	67.3	66.7	58.9	67.3	-	-
05/07/23 17:00	7	63.3	61.5	58.9	63.3	-	-
05/07/23 18:00	10	62.0	59.9	58.2	62.0	-	-
05/07/23 19:00	13	71.1	70.5	63.1	-	71.1	-
05/07/23 20:00	5	67.7	65.8	62.5	-	67.7	-
05/07/23 21:00	2	62.5	56.5	62.2	-	62.5	-
05/07/23 22:00	2	70.9	70.3	62.0	-	70.9	-
05/07/23 23:00	1	77.7	77.3	66.7	-	-	77.7
06/07/23 0:00	-	65.8	-	67.2	-	-	65.8
06/07/23 1:00	-	64.6	-	65.5	-	-	64.6
06/07/23 2:00	-	63.5	-	64.2	-	-	63.5
06/07/23 3:00	-	64.2	-	64.4	-	-	64.2
06/07/23 4:00	-	67.2	-	68.0	-	-	67.2
06/07/23 5:00	-	70.7	-	72.1	-	-	70.7
06/07/23 6:00	14	78.4	77.4	78.9	-	-	78.4
	130	**70.0**	**68.6**	**67.7**	**66.0**	**69.1**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

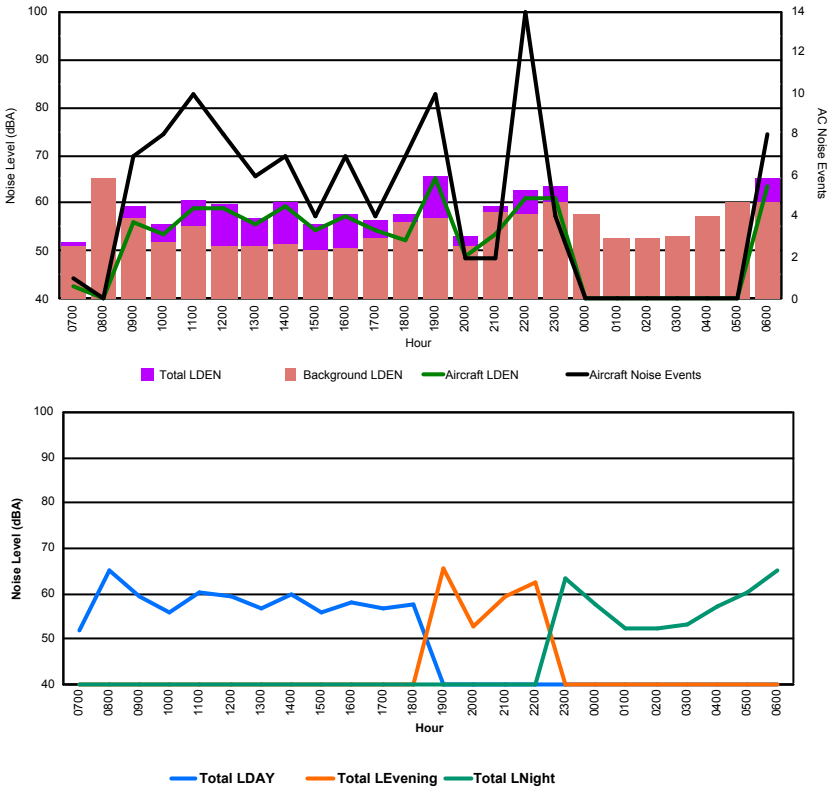
Luxembourg Airport

Noise Distribution by Hour

Between 06/07/2023 00:00:00 and 06/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/07/23 7:00	1	51.7	42.9	51.1	51.7	-	-
06/07/23 8:00	-	65.1	-	65.1	65.1	-	-
06/07/23 9:00	7	59.3	56.0	56.8	59.3	-	-
06/07/23 10:00	8	55.7	53.5	51.9	55.7	-	-
06/07/23 11:00	10	60.5	59.1	55.4	60.5	-	-
06/07/23 12:00	8	59.6	59.0	51.1	59.6	-	-
06/07/23 13:00	6	56.8	55.6	51.0	56.8	-	-
06/07/23 14:00	7	60.0	59.4	51.3	60.0	-	-
06/07/23 15:00	4	55.8	54.5	50.1	55.8	-	-
06/07/23 16:00	7	57.9	57.1	50.7	57.9	-	-
06/07/23 17:00	4	56.6	54.5	52.5	56.6	-	-
06/07/23 18:00	7	57.6	52.3	56.1	57.6	-	-
06/07/23 19:00	10	65.7	65.1	56.9	-	65.7	-
06/07/23 20:00	2	53.0	49.0	51.0	-	53.0	-
06/07/23 21:00	2	59.3	53.5	58.1	-	59.3	-
06/07/23 22:00	14	62.6	61.2	57.6	-	62.6	-
06/07/23 23:00	4	63.5	61.1	60.0	-	-	63.5
07/07/23 0:00	-	57.8	-	57.9	-	-	57.8
07/07/23 1:00	-	52.5	-	52.5	-	-	52.5
07/07/23 2:00	-	52.5	-	52.5	-	-	52.5
07/07/23 3:00	-	53.2	-	53.3	-	-	53.2
07/07/23 4:00	-	57.0	-	57.1	-	-	57.0
07/07/23 5:00	-	60.3	-	60.4	-	-	60.3
07/07/23 6:00	8	65.1	63.6	60.1	-	-	65.1
	109	**60.2**	**57.4**	**57.1**	**59.3**	**62.2**	**60.1**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

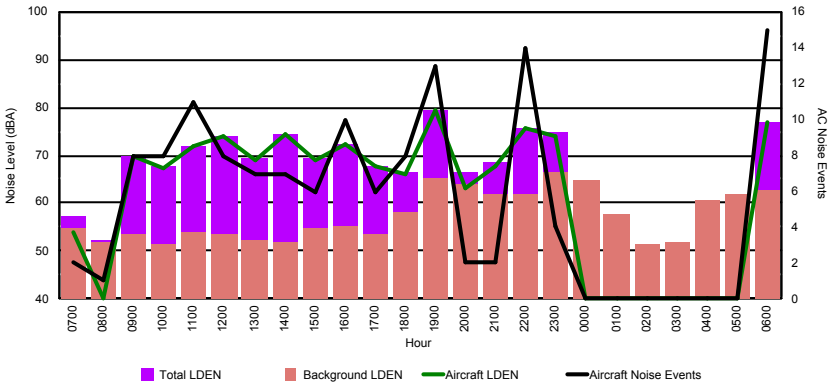
Luxembourg Airport

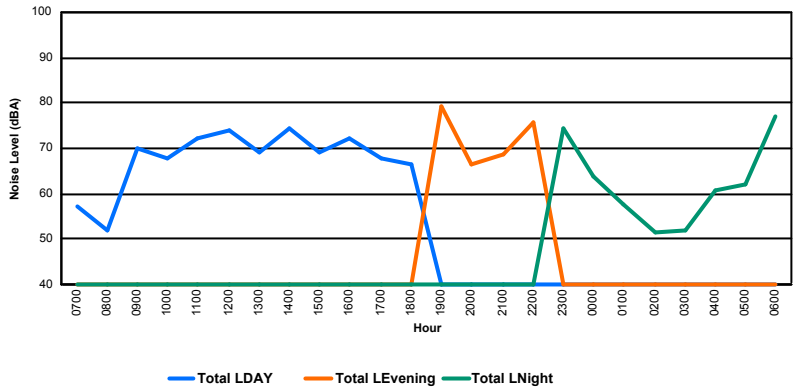
Noise Distribution by Hour

Between 06/07/2023 00:00:00 and 06/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/07/23 7:00	2	57.4	54.1	54.9	57.4	-	-
06/07/23 8:00	1	52.1	38.5	52.0	52.1	-	-
06/07/23 9:00	8	69.9	69.8	53.7	69.9	-	-
06/07/23 10:00	8	67.6	67.4	51.6	67.6	-	-
06/07/23 11:00	11	72.0	72.0	54.0	72.0	-	-
06/07/23 12:00	8	73.8	73.8	53.6	73.8	-	-
06/07/23 13:00	7	69.2	69.1	52.1	69.2	-	-
06/07/23 14:00	7	74.4	74.4	52.0	74.4	-	-
06/07/23 15:00	6	69.3	69.1	54.9	69.3	-	-
06/07/23 16:00	10	72.3	72.2	55.3	72.3	-	-
06/07/23 17:00	6	67.9	67.8	53.6	67.9	-	-
06/07/23 18:00	8	66.6	66.0	58.3	66.6	-	-
06/07/23 19:00	13	79.4	79.2	65.0	-	79.4	-
06/07/23 20:00	2	66.5	63.2	63.8	-	66.5	-
06/07/23 21:00	2	68.7	67.8	61.7	-	68.7	-
06/07/23 22:00	14	75.6	75.5	61.8	-	75.6	-
06/07/23 23:00	4	74.6	73.8	66.6	-	-	74.6
07/07/23 0:00	-	63.7	-	64.7	-	-	63.7
07/07/23 1:00	-	57.6	-	57.6	-	-	57.6
07/07/23 2:00	-	51.3	-	51.3	-	-	51.3
07/07/23 3:00	-	52.0	-	52.0	-	-	52.0
07/07/23 4:00	-	60.7	-	60.7	-	-	60.7
07/07/23 5:00	-	62.0	-	62.0	-	-	62.0
07/07/23 6:00	15	76.9	76.8	62.7	-	-	76.9
	132	**71.6**	**71.3**	**60.1**	**70.3**	**75.3**	**70.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

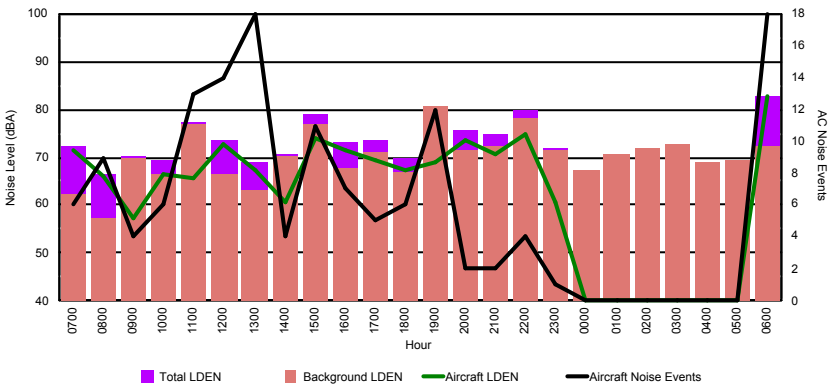
Luxembourg Airport

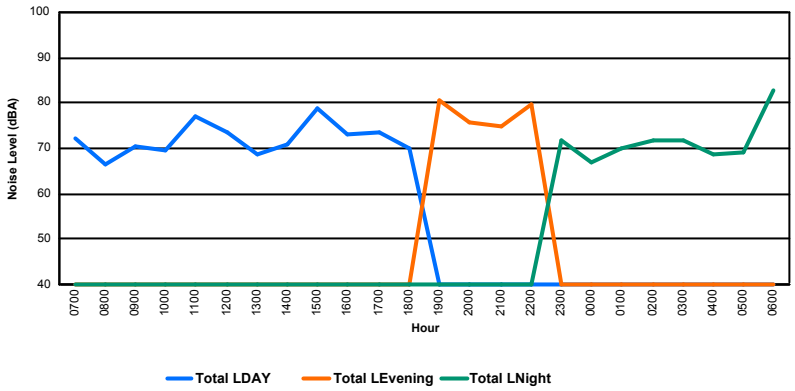
Noise Distribution by Hour

Between 06/07/2023 00:00:00 and 06/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/07/23 7:00	6	72.1	71.6	62.2	72.1	-	-
06/07/23 8:00	9	66.4	65.9	57.1	66.4	-	-
06/07/23 9:00	4	70.3	57.3	70.0	70.3	-	-
06/07/23 10:00	6	69.5	66.6	66.4	69.5	-	-
06/07/23 11:00	13	77.2	65.8	76.9	77.2	-	-
06/07/23 12:00	14	73.6	72.7	66.3	73.6	-	-
06/07/23 13:00	18	68.8	67.5	63.0	68.8	-	-
06/07/23 14:00	4	70.8	60.6	70.3	70.8	-	-
06/07/23 15:00	11	78.8	74.1	77.0	78.8	-	-
06/07/23 16:00	7	73.1	71.5	67.8	73.1	-	-
06/07/23 17:00	5	73.5	69.5	71.2	73.5	-	-
06/07/23 18:00	6	69.9	67.1	66.7	69.9	-	-
06/07/23 19:00	12	80.8	69.1	80.5	-	80.8	-
06/07/23 20:00	2	75.8	73.7	71.6	-	75.8	-
06/07/23 21:00	2	74.7	70.8	72.5	-	74.7	-
06/07/23 22:00	4	79.8	74.8	78.2	-	79.8	-
06/07/23 23:00	1	71.8	60.7	71.5	-	-	71.8
07/07/23 0:00	-	66.9	-	67.1	-	-	66.9
07/07/23 1:00	-	70.1	-	70.5	-	-	70.1
07/07/23 2:00	-	71.6	-	72.0	-	-	71.6
07/07/23 3:00	-	71.9	-	72.8	-	-	71.9
07/07/23 4:00	-	68.6	-	68.8	-	-	68.6
07/07/23 5:00	-	69.2	-	69.5	-	-	69.2
07/07/23 6:00	18	82.9	82.6	72.2	-	-	82.9
	142	**75.3**	**71.8**	**72.9**	**73.4**	**78.5**	**75.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

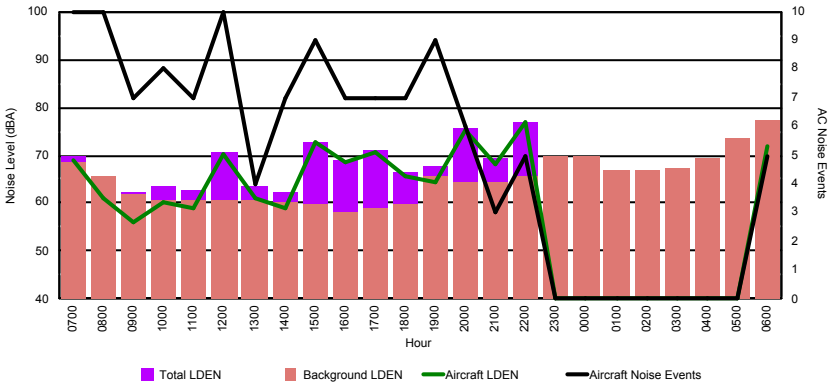
Luxembourg Airport

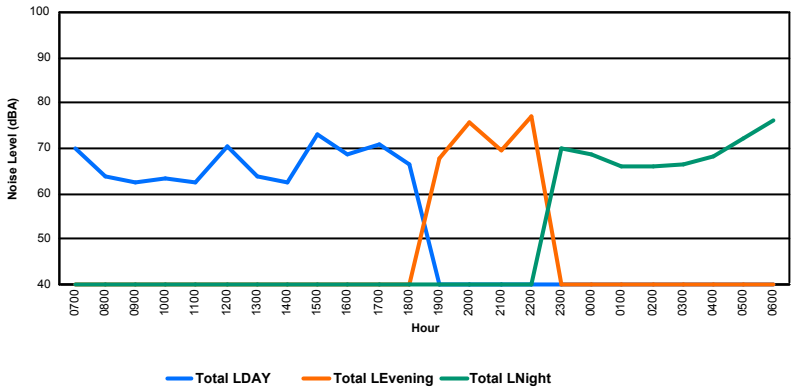
Noise Distribution by Hour

Between 06/07/2023 00:00:00 and 06/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/07/23 7:00	10	69.8	69.1	68.6	69.8	-	-
06/07/23 8:00	10	64.0	61.2	65.5	64.0	-	-
06/07/23 9:00	7	62.5	56.1	61.7	62.5	-	-
06/07/23 10:00	8	63.5	60.4	60.7	63.5	-	-
06/07/23 11:00	7	62.7	59.0	60.5	62.7	-	-
06/07/23 12:00	10	70.5	70.1	60.7	70.5	-	-
06/07/23 13:00	4	63.7	60.9	60.6	63.7	-	-
06/07/23 14:00	7	62.5	59.1	60.0	62.5	-	-
06/07/23 15:00	9	72.9	72.6	59.9	72.9	-	-
06/07/23 16:00	7	68.8	68.5	58.0	68.8	-	-
06/07/23 17:00	7	70.9	70.6	58.9	70.9	-	-
06/07/23 18:00	7	66.6	65.7	59.8	66.6	-	-
06/07/23 19:00	9	67.8	64.2	65.5	-	67.8	-
06/07/23 20:00	6	75.6	75.2	64.3	-	75.6	-
06/07/23 21:00	3	69.5	68.0	64.2	-	69.5	-
06/07/23 22:00	5	77.0	76.7	65.5	-	77.0	-
06/07/23 23:00	-	69.8	-	69.9	-	-	69.8
07/07/23 0:00	-	68.6	-	69.9	-	-	68.6
07/07/23 1:00	-	65.9	-	67.0	-	-	65.9
07/07/23 2:00	-	65.9	-	66.7	-	-	65.9
07/07/23 3:00	-	66.5	-	67.1	-	-	66.5
07/07/23 4:00	-	68.2	-	69.2	-	-	68.2
07/07/23 5:00	-	72.1	-	73.6	-	-	72.1
07/07/23 6:00	5	76.0	71.8	77.4	-	-	76.0
	121	**70.5**	**68.5**	**68.1**	**68.1**	**74.0**	**70.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

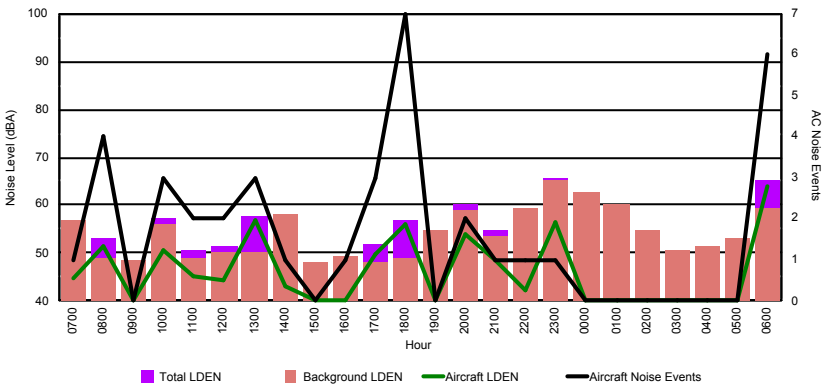
Luxembourg Airport

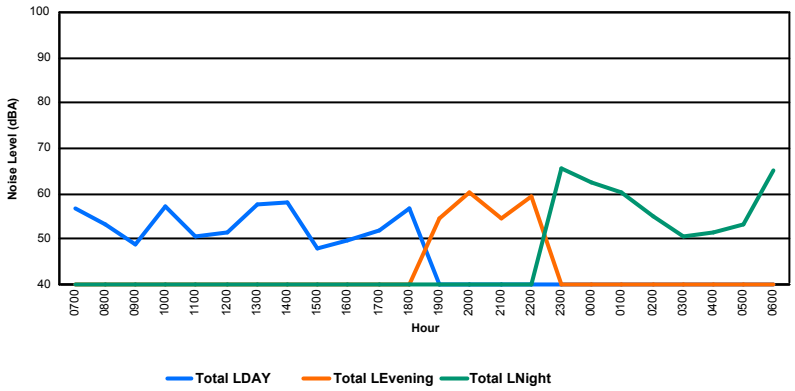
Noise Distribution by Hour

Between 07/07/2023 00:00:00 and 07/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/07/23 7:00	1	56.9	44.9	56.7	56.9	-	-
07/07/23 8:00	4	53.3	51.4	49.0	53.3	-	-
07/07/23 9:00	-	48.7	-	48.7	48.7	-	-
07/07/23 10:00	3	57.1	50.8	56.1	57.1	-	-
07/07/23 11:00	2	50.5	45.2	49.1	50.5	-	-
07/07/23 12:00	2	51.3	44.2	50.4	51.3	-	-
07/07/23 13:00	3	57.7	56.9	50.3	57.7	-	-
07/07/23 14:00	1	58.3	43.0	58.3	58.3	-	-
07/07/23 15:00	-	48.1	-	48.1	48.1	-	-
07/07/23 16:00	1	49.5	38.1	49.2	49.5	-	-
07/07/23 17:00	3	52.0	49.7	48.2	52.0	-	-
07/07/23 18:00	7	56.8	56.0	49.1	56.8	-	-
07/07/23 19:00	-	54.6	-	54.6	-	54.6	-
07/07/23 20:00	2	60.2	53.9	59.1	-	60.2	-
07/07/23 21:00	1	54.6	48.7	53.4	-	54.6	-
07/07/23 22:00	1	59.3	42.3	59.3	-	59.3	-
07/07/23 23:00	1	65.6	56.6	65.0	-	-	65.6
08/07/23 0:00	-	62.6	-	62.8	-	-	62.6
08/07/23 1:00	-	60.1	-	60.3	-	-	60.1
08/07/23 2:00	-	54.8	-	54.9	-	-	54.8
08/07/23 3:00	-	50.6	-	50.6	-	-	50.6
08/07/23 4:00	-	51.3	-	51.3	-	-	51.3
08/07/23 5:00	-	53.1	-	53.1	-	-	53.1
08/07/23 6:00	6	65.2	63.9	59.5	-	-	65.2
	38	**58.4**	**52.8**	**57.1**	**54.8**	**57.9**	**61.2**

Location: Roodt/Syr NMT # 1





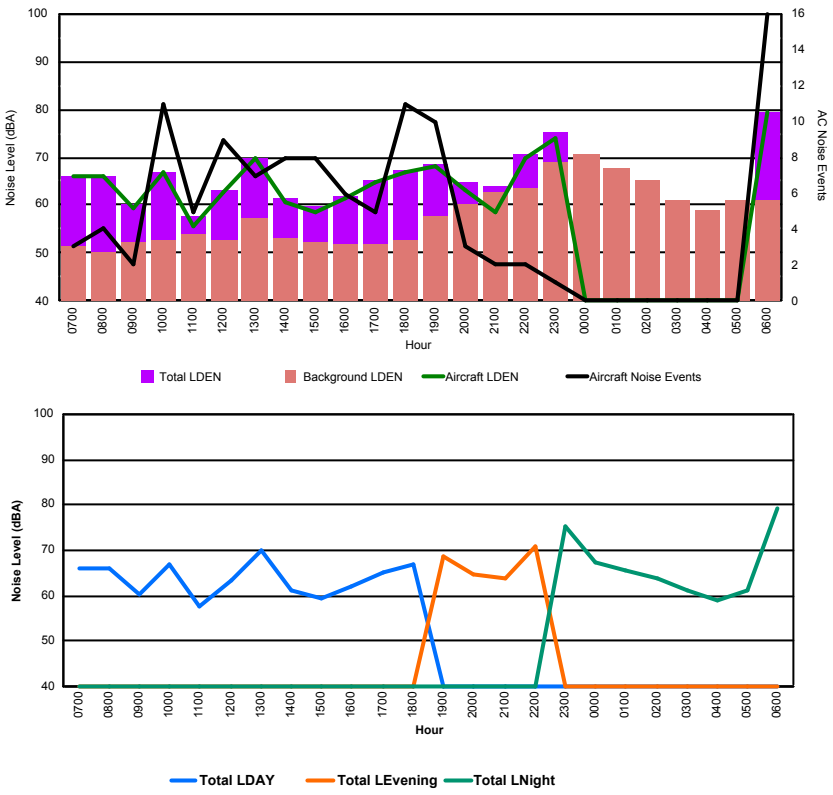
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 07/07/2023 00:00:00 and 07/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/07/23 7:00	3	66.2	66.0	51.4	66.2	-	-
07/07/23 8:00	4	66.2	66.1	50.2	66.2	-	-
07/07/23 9:00	2	60.3	59.5	52.2	60.3	-	-
07/07/23 10:00	11	66.9	66.8	52.8	66.9	-	-
07/07/23 11:00	5	57.7	55.5	53.9	57.7	-	-
07/07/23 12:00	9	63.2	62.9	52.7	63.2	-	-
07/07/23 13:00	7	69.8	69.6	57.3	69.8	-	-
07/07/23 14:00	8	61.4	60.8	53.1	61.4	-	-
07/07/23 15:00	8	59.6	58.7	52.1	59.6	-	-
07/07/23 16:00	6	62.0	61.5	52.0	62.0	-	-
07/07/23 17:00	5	65.0	64.8	52.0	65.0	-	-
07/07/23 18:00	11	67.1	66.9	52.7	67.1	-	-
07/07/23 19:00	10	68.6	68.3	57.5	-	68.6	-
07/07/23 20:00	3	64.9	63.1	60.4	-	64.9	-
07/07/23 21:00	2	63.9	58.4	62.6	-	63.9	-
07/07/23 22:00	2	70.7	69.8	63.5	-	70.7	-
07/07/23 23:00	1	75.2	74.0	69.1	-	-	75.2
08/07/23 0:00	-	67.5	-	70.6	-	-	67.5
08/07/23 1:00	-	65.6	-	67.8	-	-	65.6
08/07/23 2:00	-	63.9	-	65.4	-	-	63.9
08/07/23 3:00	-	61.0	-	61.0	-	-	61.0
08/07/23 4:00	-	59.1	-	59.1	-	-	59.1
08/07/23 5:00	-	61.2	-	61.2	-	-	61.2
08/07/23 6:00	16	79.4	79.3	61.2	-	-	79.4
	113	**69.2**	**68.4**	**62.4**	**65.1**	**67.9**	**72.3**

Location: DVOR NMT # 2



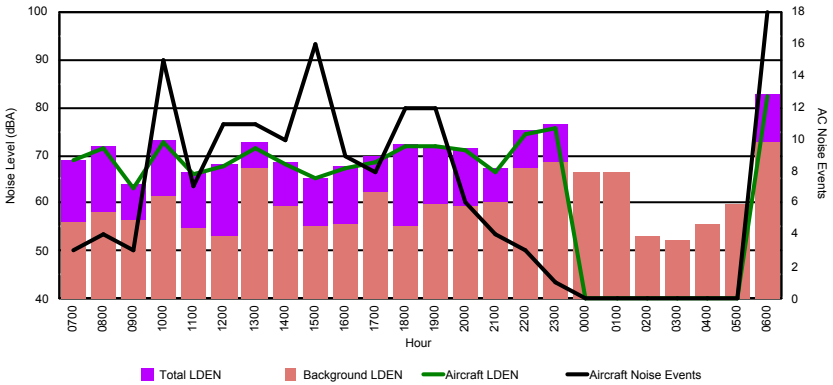
Luxembourg Airport

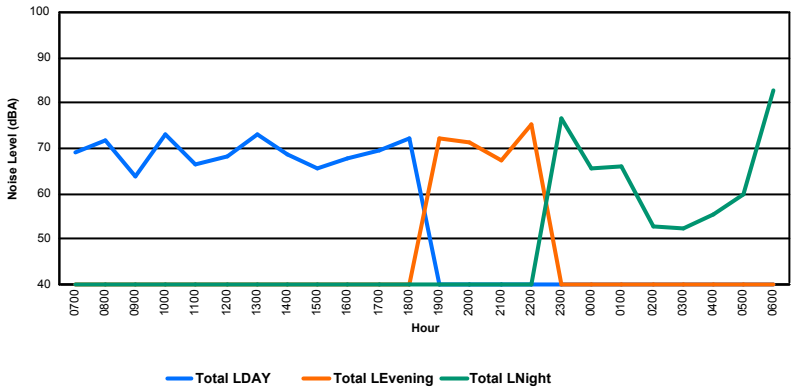
Noise Distribution by Hour

Between 07/07/2023 00:00:00 and 07/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/07/23 7:00	3	69.1	68.9	56.2	69.1	-	-
07/07/23 8:00	4	71.7	71.5	58.1	71.7	-	-
07/07/23 9:00	3	63.8	63.0	56.4	63.8	-	-
07/07/23 10:00	15	73.0	72.8	61.4	73.0	-	-
07/07/23 11:00	7	66.3	66.0	54.8	66.3	-	-
07/07/23 12:00	11	68.1	67.9	53.2	68.1	-	-
07/07/23 13:00	11	72.9	71.5	67.4	72.9	-	-
07/07/23 14:00	10	68.6	68.0	59.5	68.6	-	-
07/07/23 15:00	16	65.4	65.1	55.1	65.4	-	-
07/07/23 16:00	9	67.6	67.3	55.8	67.6	-	-
07/07/23 17:00	8	69.6	68.7	62.2	69.6	-	-
07/07/23 18:00	12	72.1	72.0	55.3	72.1	-	-
07/07/23 19:00	12	72.0	71.7	59.9	-	72.0	-
07/07/23 20:00	6	71.3	71.0	59.3	-	71.3	-
07/07/23 21:00	4	67.4	66.5	60.4	-	67.4	-
07/07/23 22:00	3	75.2	74.5	67.3	-	75.2	-
07/07/23 23:00	1	76.6	75.8	68.6	-	-	76.6
08/07/23 0:00	-	65.7	-	66.4	-	-	65.7
08/07/23 1:00	-	66.2	-	66.5	-	-	66.2
08/07/23 2:00	-	53.0	-	53.0	-	-	53.0
08/07/23 3:00	-	52.4	-	52.4	-	-	52.4
08/07/23 4:00	-	55.6	-	55.6	-	-	55.6
08/07/23 5:00	-	59.8	-	59.8	-	-	59.8
08/07/23 6:00	18	82.9	82.5	72.9	-	-	82.9
	153	**72.6**	**72.0**	**63.8**	**69.9**	**72.3**	**75.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

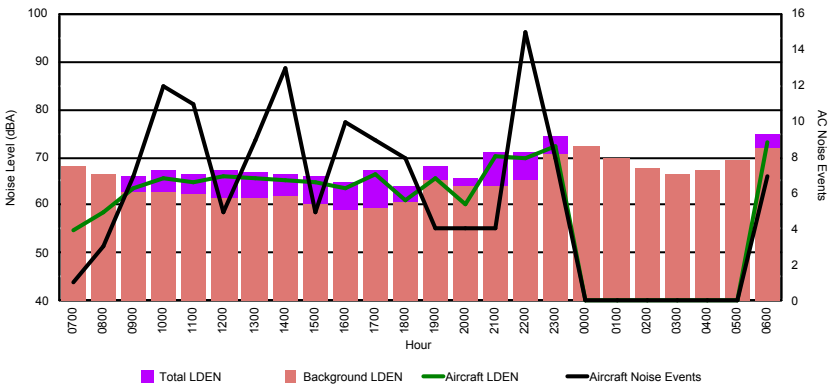
Luxembourg Airport

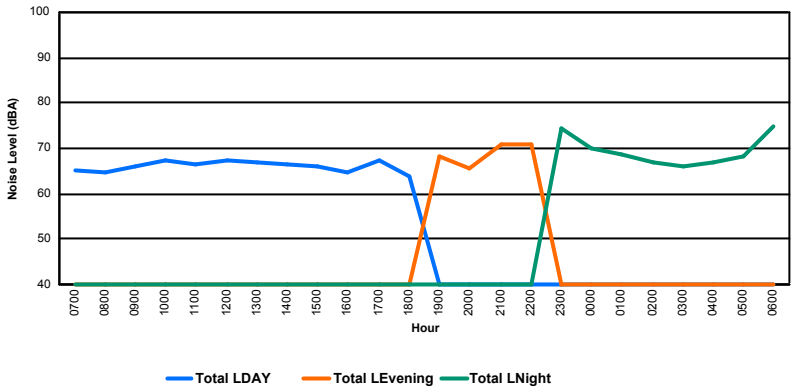
Noise Distribution by Hour

Between 07/07/2023 00:00:00 and 07/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/07/23 7:00	1	65.3	54.8	68.0	65.3	-	-
07/07/23 8:00	3	64.5	58.7	66.5	64.5	-	-
07/07/23 9:00	7	66.0	63.6	62.9	66.0	-	-
07/07/23 10:00	12	67.4	65.8	62.6	67.4	-	-
07/07/23 11:00	11	66.5	64.6	62.3	66.5	-	-
07/07/23 12:00	5	67.3	66.0	61.4	67.3	-	-
07/07/23 13:00	9	67.0	65.7	61.3	67.0	-	-
07/07/23 14:00	13	66.6	65.1	61.7	66.6	-	-
07/07/23 15:00	5	66.0	64.7	60.2	66.0	-	-
07/07/23 16:00	10	64.9	63.6	59.1	64.9	-	-
07/07/23 17:00	9	67.2	66.5	59.2	67.2	-	-
07/07/23 18:00	8	63.8	61.2	60.5	63.8	-	-
07/07/23 19:00	4	68.3	65.7	65.0	-	68.3	-
07/07/23 20:00	4	65.6	60.4	64.1	-	65.6	-
07/07/23 21:00	4	71.1	70.2	64.0	-	71.1	-
07/07/23 22:00	15	71.0	69.8	65.3	-	71.0	-
07/07/23 23:00	8	74.4	72.3	70.8	-	-	74.4
08/07/23 0:00	-	70.0	-	72.3	-	-	70.0
08/07/23 1:00	-	68.5	-	69.6	-	-	68.5
08/07/23 2:00	-	66.7	-	67.7	-	-	66.7
08/07/23 3:00	-	66.0	-	66.4	-	-	66.0
08/07/23 4:00	-	66.8	-	67.4	-	-	66.8
08/07/23 5:00	-	68.2	-	69.3	-	-	68.2
08/07/23 6:00	7	74.7	73.0	71.7	-	-	74.7
	135	**68.7**	**65.9**	**66.7**	**66.2**	**69.5**	**70.7**

Location: NDB-Hamm NMT # 4





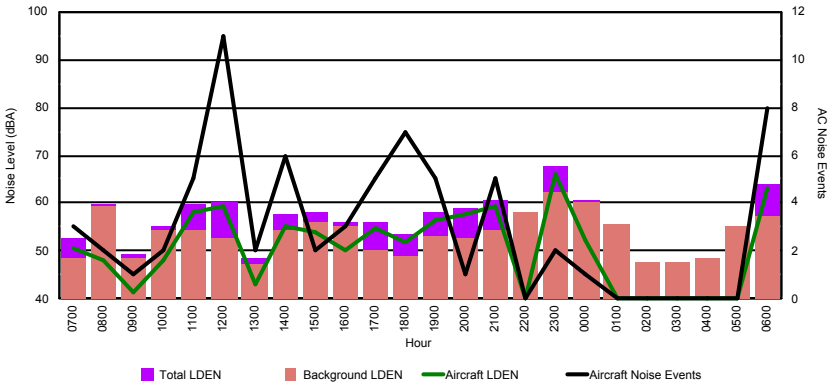
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

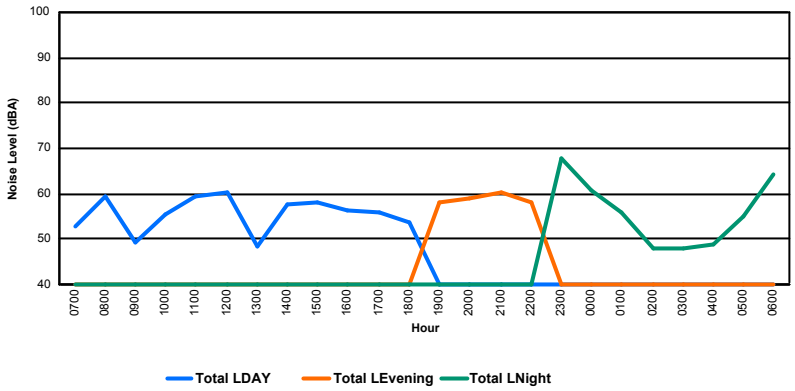
Luxembourg Airport
Noise Distribution by Hour

Between 08/07/2023 00:00:00 and 08/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/07/23 7:00	3	52.8	50.8	48.6	52.8	-	-
08/07/23 8:00	2	59.6	48.0	59.3	59.6	-	-
08/07/23 9:00	1	49.2	41.3	48.5	49.2	-	-
08/07/23 10:00	2	55.3	48.0	54.4	55.3	-	-
08/07/23 11:00	5	59.6	58.2	54.2	59.6	-	-
08/07/23 12:00	11	60.1	59.3	52.7	60.1	-	-
08/07/23 13:00	2	48.6	43.2	47.3	48.6	-	-
08/07/23 14:00	6	57.8	55.4	54.2	57.8	-	-
08/07/23 15:00	2	58.2	54.1	56.2	58.2	-	-
08/07/23 16:00	3	56.2	50.1	55.1	56.2	-	-
08/07/23 17:00	5	56.0	54.8	50.0	56.0	-	-
08/07/23 18:00	7	53.6	52.0	48.8	53.6	-	-
08/07/23 19:00	5	58.2	56.6	53.2	-	58.2	-
08/07/23 20:00	1	58.8	57.6	52.7	-	58.8	-
08/07/23 21:00	5	60.5	59.4	54.3	-	60.5	-
08/07/23 22:00	-	58.2	-	58.2	-	58.2	-
08/07/23 23:00	2	67.6	66.2	62.3	-	-	67.6
09/07/23 0:00	1	60.6	52.3	60.0	-	-	60.6
09/07/23 1:00	-	55.7	-	55.7	-	-	55.7
09/07/23 2:00	-	47.8	-	47.8	-	-	47.8
09/07/23 3:00	-	47.9	-	47.9	-	-	47.9
09/07/23 4:00	-	48.7	-	48.7	-	-	48.7
09/07/23 5:00	-	55.0	-	55.0	-	-	55.0
09/07/23 6:00	8	64.1	63.1	57.2	-	-	64.1
	71	**59.1**	**56.7**	**55.4**	**56.9**	**59.0**	**61.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

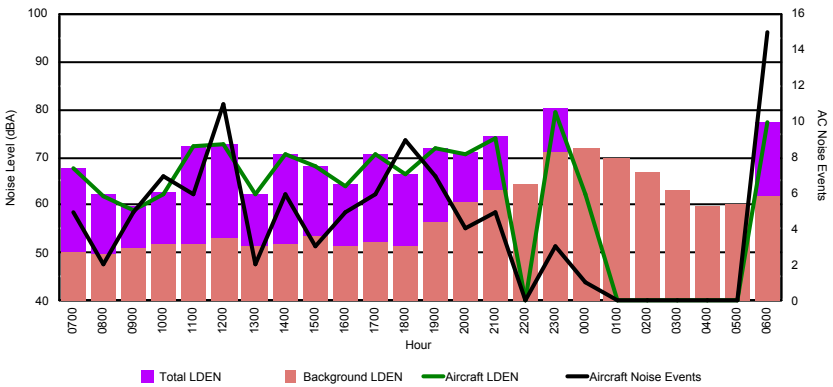
Luxembourg Airport

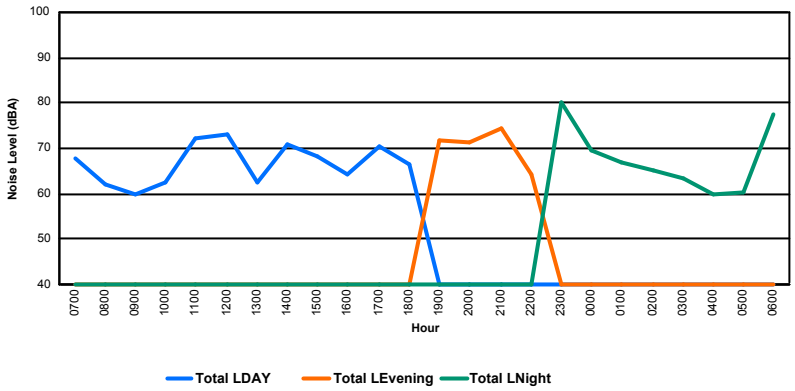
Noise Distribution by Hour

Between 08/07/2023 00:00:00 and 08/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/07/23 7:00	5	67.9	67.8	50.3	67.9	-	-
08/07/23 8:00	2	62.1	61.8	49.6	62.1	-	-
08/07/23 9:00	5	59.7	59.1	50.9	59.7	-	-
08/07/23 10:00	7	62.7	62.4	51.9	62.7	-	-
08/07/23 11:00	6	72.4	72.3	51.7	72.4	-	-
08/07/23 12:00	11	72.9	72.9	53.3	72.9	-	-
08/07/23 13:00	2	62.5	62.1	51.5	62.5	-	-
08/07/23 14:00	6	70.7	70.6	51.8	70.7	-	-
08/07/23 15:00	3	68.2	68.1	53.4	68.2	-	-
08/07/23 16:00	5	64.3	64.1	51.5	64.3	-	-
08/07/23 17:00	6	70.5	70.5	52.3	70.5	-	-
08/07/23 18:00	9	66.6	66.5	51.3	66.6	-	-
08/07/23 19:00	7	71.9	71.8	56.3	-	71.9	-
08/07/23 20:00	4	71.2	70.7	60.8	-	71.2	-
08/07/23 21:00	5	74.4	74.0	63.3	-	74.4	-
08/07/23 22:00	-	64.2	-	64.2	-	64.2	-
08/07/23 23:00	3	80.1	79.5	71.0	-	-	80.1
09/07/23 0:00	1	69.6	62.4	71.8	-	-	69.6
09/07/23 1:00	-	66.9	-	69.8	-	-	66.9
09/07/23 2:00	-	65.1	-	66.9	-	-	65.1
09/07/23 3:00	-	63.2	-	63.2	-	-	63.2
09/07/23 4:00	-	59.9	-	59.9	-	-	59.9
09/07/23 5:00	-	60.1	-	60.1	-	-	60.1
09/07/23 6:00	15	77.4	77.3	61.8	-	-	77.4
	102	**71.3**	**70.7**	**63.7**	**68.6**	**71.7**	**73.5**

Location: DVOR NMT # 2





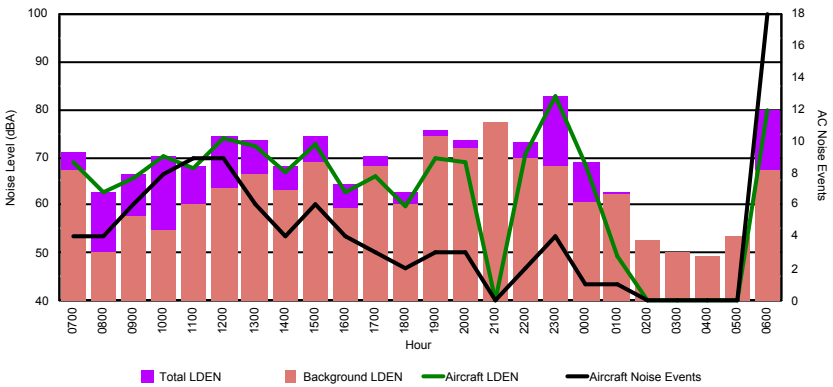
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

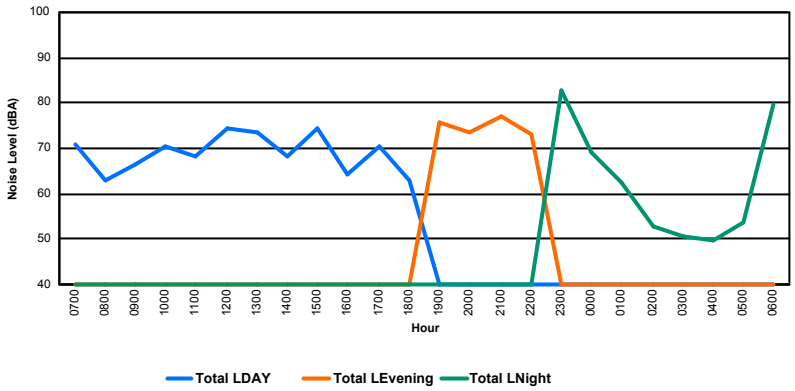
Luxembourg Airport
Noise Distribution by Hour

Between 08/07/2023 00:00:00 and 08/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/07/23 7:00	4	71.1	68.8	67.2	71.1	-	-
08/07/23 8:00	4	62.8	62.6	50.2	62.8	-	-
08/07/23 9:00	6	66.3	65.7	57.8	66.3	-	-
08/07/23 10:00	8	70.3	70.2	54.7	70.3	-	-
08/07/23 11:00	9	68.3	67.6	60.1	68.3	-	-
08/07/23 12:00	9	74.3	73.9	63.4	74.3	-	-
08/07/23 13:00	6	73.5	72.5	66.5	73.5	-	-
08/07/23 14:00	4	68.3	66.7	63.0	68.3	-	-
08/07/23 15:00	6	74.3	72.8	68.8	74.3	-	-
08/07/23 16:00	4	64.2	62.6	59.2	64.2	-	-
08/07/23 17:00	3	70.4	66.2	68.3	70.4	-	-
08/07/23 18:00	2	62.9	59.9	60.0	62.9	-	-
08/07/23 19:00	3	75.7	69.6	74.5	-	75.7	-
08/07/23 20:00	3	73.5	68.8	71.7	-	73.5	-
08/07/23 21:00	-	77.2	-	77.2	-	77.2	-
08/07/23 22:00	2	73.3	70.7	69.8	-	73.3	-
08/07/23 23:00	4	82.8	82.6	68.0	-	-	82.8
09/07/23 0:00	1	69.1	68.4	60.5	-	-	69.1
09/07/23 1:00	1	62.7	49.5	62.4	-	-	62.7
09/07/23 2:00	-	52.6	-	52.6	-	-	52.6
09/07/23 3:00	-	50.4	-	50.4	-	-	50.4
09/07/23 4:00	-	49.5	-	49.5	-	-	49.5
09/07/23 5:00	-	53.6	-	53.6	-	-	53.6
09/07/23 6:00	18	79.9	79.8	67.5	-	-	79.9
	97	**73.7**	**72.4**	**68.0**	**70.5**	**75.2**	**75.7**

Location: Mid Runway NMT # 3





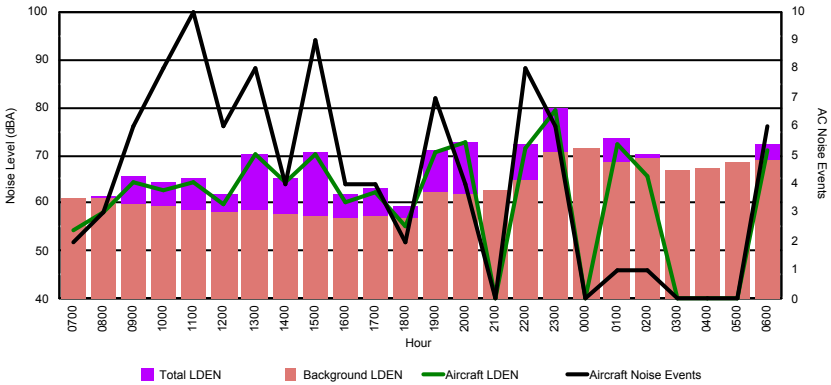
Luxembourg Airport

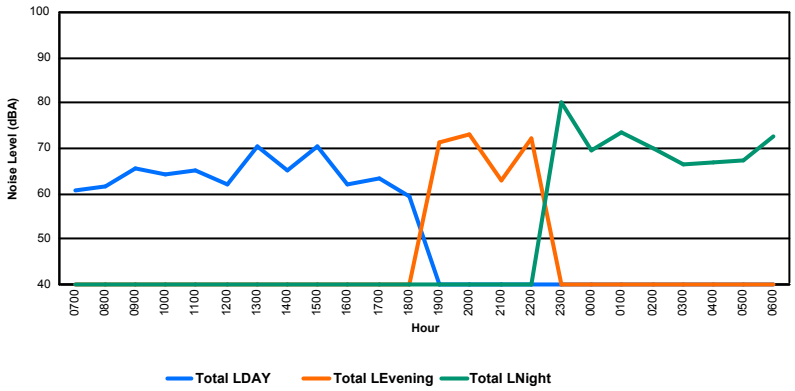
Noise Distribution by Hour

Between 08/07/2023 00:00:00 and 08/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/07/23 7:00	2	60.7	54.3	61.1	60.7	-	-
08/07/23 8:00	3	61.6	58.0	61.0	61.6	-	-
08/07/23 9:00	6	65.5	64.3	59.8	65.5	-	-
08/07/23 10:00	8	64.4	62.8	59.5	64.4	-	-
08/07/23 11:00	10	65.3	64.3	58.7	65.3	-	-
08/07/23 12:00	6	62.0	59.8	58.1	62.0	-	-
08/07/23 13:00	8	70.4	70.1	58.4	70.4	-	-
08/07/23 14:00	4	65.1	64.2	57.6	65.1	-	-
08/07/23 15:00	9	70.6	70.4	57.4	70.6	-	-
08/07/23 16:00	4	62.0	60.4	56.9	62.0	-	-
08/07/23 17:00	4	63.3	62.1	57.3	63.3	-	-
08/07/23 18:00	2	59.2	55.4	56.9	59.2	-	-
08/07/23 19:00	7	71.2	70.6	62.2	-	71.2	-
08/07/23 20:00	4	72.9	72.6	61.8	-	72.9	-
08/07/23 21:00	-	62.8	-	62.8	-	62.8	-
08/07/23 22:00	8	72.2	71.3	64.8	-	72.2	-
08/07/23 23:00	6	80.0	79.5	70.6	-	-	80.0
09/07/23 0:00	-	69.4	-	71.6	-	-	69.4
09/07/23 1:00	1	73.5	72.4	68.4	-	-	73.5
09/07/23 2:00	1	70.2	65.8	69.3	-	-	70.2
09/07/23 3:00	-	66.4	-	66.9	-	-	66.4
09/07/23 4:00	-	66.9	-	67.5	-	-	66.9
09/07/23 5:00	-	67.4	-	68.5	-	-	67.4
09/07/23 6:00	6	72.5	70.9	68.8	-	-	72.5
	99	**70.5**	**69.2**	**65.4**	**65.7**	**71.1**	**73.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

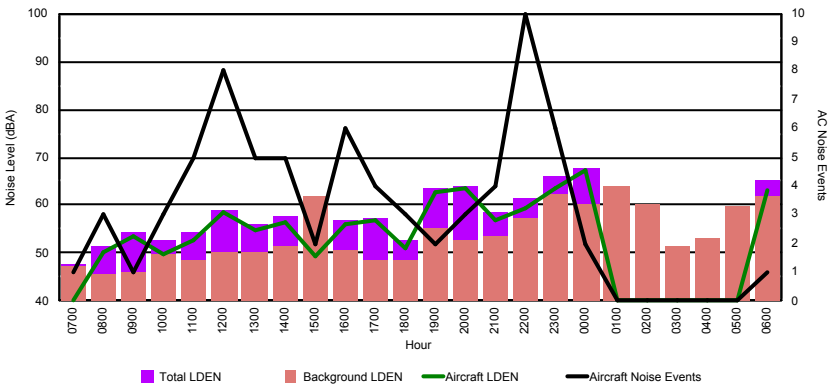
Luxembourg Airport

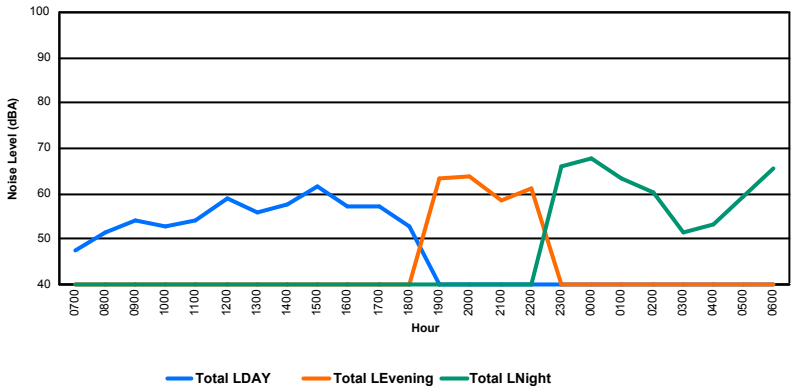
Noise Distribution by Hour

Between 09/07/2023 00:00:00 and 09/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/07/23 7:00	1	47.5	34.0	47.4	47.5	-	-
09/07/23 8:00	3	51.4	50.1	45.5	51.4	-	-
09/07/23 9:00	1	54.2	53.5	46.1	54.2	-	-
09/07/23 10:00	3	52.6	49.7	49.6	52.6	-	-
09/07/23 11:00	5	54.2	52.8	48.7	54.2	-	-
09/07/23 12:00	8	59.0	58.4	50.2	59.0	-	-
09/07/23 13:00	5	56.0	54.8	50.1	56.0	-	-
09/07/23 14:00	5	57.6	56.4	51.5	57.6	-	-
09/07/23 15:00	2	61.8	49.4	61.7	61.8	-	-
09/07/23 16:00	6	57.0	56.0	50.6	57.0	-	-
09/07/23 17:00	4	57.4	56.8	48.5	57.4	-	-
09/07/23 18:00	3	52.9	51.0	48.5	52.9	-	-
09/07/23 19:00	2	63.6	62.9	55.3	-	63.6	-
09/07/23 20:00	3	63.9	63.6	52.7	-	63.9	-
09/07/23 21:00	4	58.4	56.8	53.6	-	58.4	-
09/07/23 22:00	10	61.4	59.5	57.2	-	61.4	-
09/07/23 23:00	6	66.1	63.7	62.5	-	-	66.1
10/07/23 0:00	2	67.9	67.1	60.2	-	-	67.9
10/07/23 1:00	-	63.4	-	63.8	-	-	63.4
10/07/23 2:00	-	60.4	-	60.4	-	-	60.4
10/07/23 3:00	-	51.4	-	51.4	-	-	51.4
10/07/23 4:00	-	53.2	-	53.3	-	-	53.2
10/07/23 5:00	-	59.5	-	59.6	-	-	59.5
10/07/23 6:00	1	65.4	63.0	61.9	-	-	65.4
	74	**61.0**	**58.8**	**57.3**	**56.6**	**62.3**	**63.6**

Location: Roodt/Syr NMT # 1





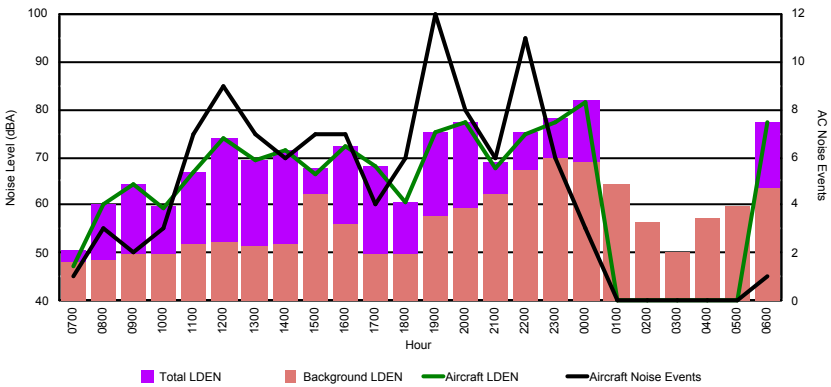
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

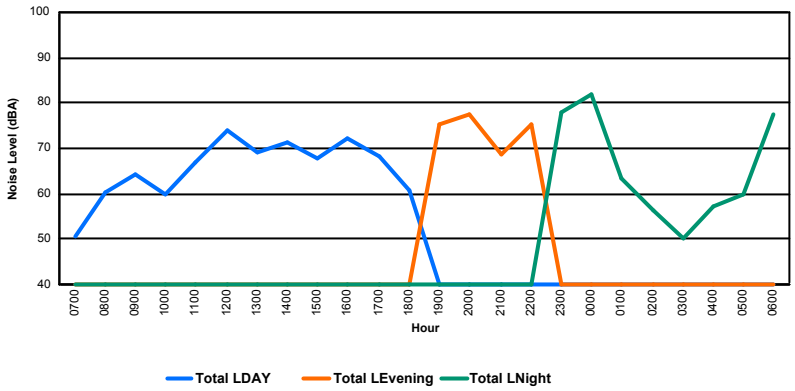
Luxembourg Airport
Noise Distribution by Hour

Between 09/07/2023 00:00:00 and 09/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/07/23 7:00	1	50.8	47.4	48.1	50.8	-	-
09/07/23 8:00	3	60.4	60.0	48.5	60.4	-	-
09/07/23 9:00	2	64.4	64.3	49.6	64.4	-	-
09/07/23 10:00	3	59.8	59.3	49.7	59.8	-	-
09/07/23 11:00	7	67.0	66.9	51.8	67.0	-	-
09/07/23 12:00	9	74.1	74.0	52.2	74.1	-	-
09/07/23 13:00	7	69.3	69.3	51.6	69.3	-	-
09/07/23 14:00	6	71.5	71.4	51.9	71.5	-	-
09/07/23 15:00	7	67.7	66.4	62.3	67.7	-	-
09/07/23 16:00	7	72.4	72.3	55.9	72.4	-	-
09/07/23 17:00	4	68.2	68.2	49.8	68.2	-	-
09/07/23 18:00	6	60.8	60.5	49.6	60.8	-	-
09/07/23 19:00	12	75.4	75.4	57.9	-	75.4	-
09/07/23 20:00	8	77.4	77.3	59.3	-	77.4	-
09/07/23 21:00	6	68.8	67.7	62.3	-	68.8	-
09/07/23 22:00	11	75.2	74.6	67.4	-	75.2	-
09/07/23 23:00	6	78.0	77.4	69.9	-	-	78.0
10/07/23 0:00	3	81.7	81.6	69.1	-	-	81.7
10/07/23 1:00	-	63.4	-	64.3	-	-	63.4
10/07/23 2:00	-	56.5	-	56.5	-	-	56.5
10/07/23 3:00	-	50.2	-	50.2	-	-	50.2
10/07/23 4:00	-	57.4	-	57.4	-	-	57.4
10/07/23 5:00	-	59.7	-	59.7	-	-	59.7
10/07/23 6:00	1	77.3	77.1	63.6	-	-	77.3
	109	**73.1**	**72.8**	**61.9**	**68.7**	**75.1**	**75.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

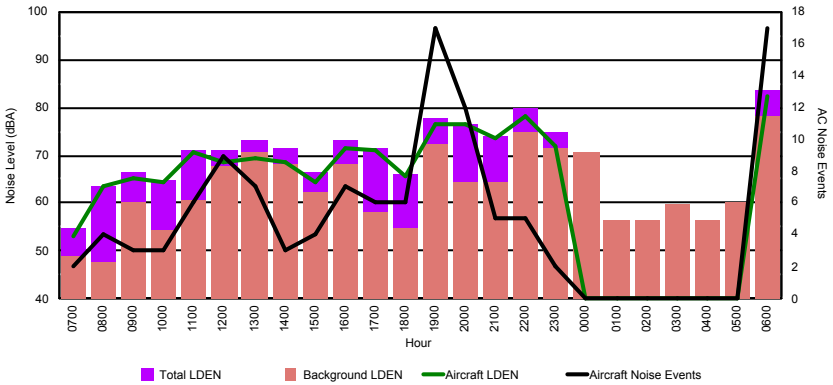
Luxembourg Airport

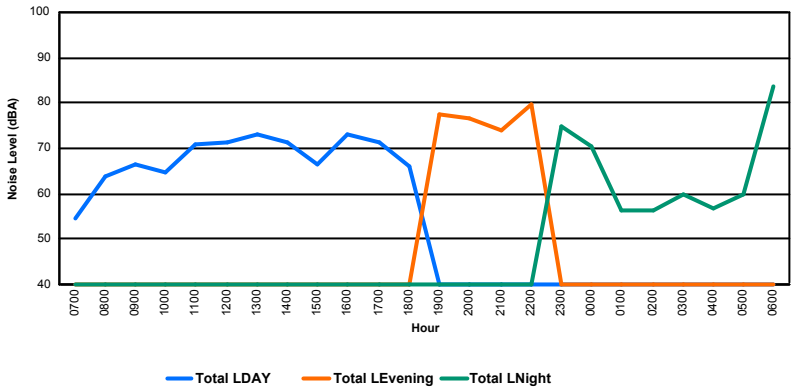
Noise Distribution by Hour

Between 09/07/2023 00:00:00 and 09/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/07/23 7:00	2	54.6	53.2	49.1	54.6	-	-
09/07/23 8:00	4	63.7	63.6	47.7	63.7	-	-
09/07/23 9:00	3	66.5	65.4	60.0	66.5	-	-
09/07/23 10:00	3	64.9	64.5	54.2	64.9	-	-
09/07/23 11:00	6	71.1	70.7	60.7	71.1	-	-
09/07/23 12:00	9	71.2	68.4	67.8	71.2	-	-
09/07/23 13:00	7	73.0	69.5	70.5	73.0	-	-
09/07/23 14:00	3	71.3	68.4	68.3	71.3	-	-
09/07/23 15:00	4	66.4	64.3	62.5	66.4	-	-
09/07/23 16:00	7	73.0	71.3	68.2	73.0	-	-
09/07/23 17:00	6	71.3	71.1	58.0	71.3	-	-
09/07/23 18:00	6	65.9	65.6	54.6	65.9	-	-
09/07/23 19:00	17	77.7	76.3	72.3	-	77.7	-
09/07/23 20:00	12	76.6	76.4	64.2	-	76.6	-
09/07/23 21:00	5	74.1	73.6	64.4	-	74.1	-
09/07/23 22:00	5	79.8	78.1	74.9	-	79.8	-
09/07/23 23:00	2	74.7	72.0	71.5	-	-	74.7
10/07/23 0:00	-	70.6	-	70.6	-	-	70.6
10/07/23 1:00	-	56.5	-	56.6	-	-	56.5
10/07/23 2:00	-	56.3	-	56.3	-	-	56.3
10/07/23 3:00	-	59.7	-	59.7	-	-	59.7
10/07/23 4:00	-	56.6	-	56.6	-	-	56.6
10/07/23 5:00	-	60.0	-	60.0	-	-	60.0
10/07/23 6:00	17	83.5	82.3	78.2	-	-	83.5
	118	**74.0**	**72.6**	**68.8**	**69.7**	**77.5**	**75.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

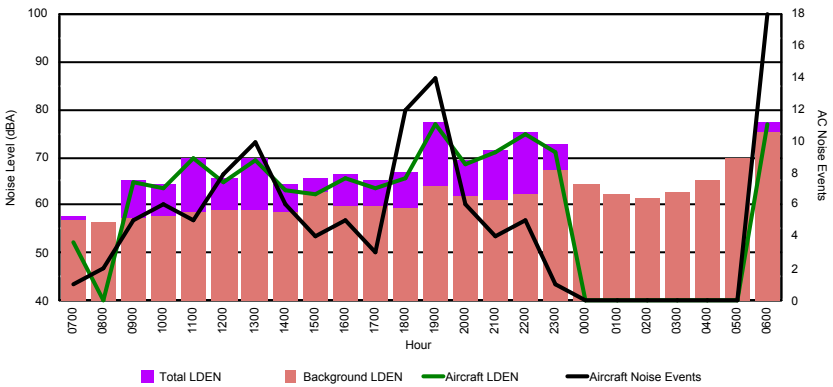
Luxembourg Airport

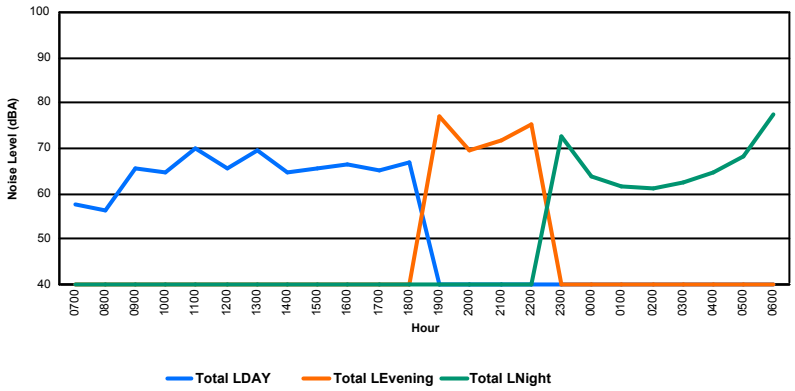
Noise Distribution by Hour

Between 09/07/2023 00:00:00 and 09/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/07/23 7:00	1	57.7	52.1	56.7	57.7	-	-
09/07/23 8:00	2	56.2	35.4	56.5	56.2	-	-
09/07/23 9:00	5	65.4	64.8	57.2	65.4	-	-
09/07/23 10:00	6	64.5	63.5	57.7	64.5	-	-
09/07/23 11:00	5	69.9	69.6	58.6	69.9	-	-
09/07/23 12:00	8	65.8	64.9	58.9	65.8	-	-
09/07/23 13:00	10	69.6	69.3	58.8	69.6	-	-
09/07/23 14:00	6	64.5	63.3	58.4	64.5	-	-
09/07/23 15:00	4	65.6	62.5	62.9	65.6	-	-
09/07/23 16:00	5	66.5	65.5	59.6	66.5	-	-
09/07/23 17:00	3	65.0	63.5	59.6	65.0	-	-
09/07/23 18:00	12	66.7	65.7	59.5	66.7	-	-
09/07/23 19:00	14	77.1	76.9	64.0	-	77.1	-
09/07/23 20:00	6	69.5	68.6	61.9	-	69.5	-
09/07/23 21:00	4	71.6	71.2	61.2	-	71.6	-
09/07/23 22:00	5	75.2	75.0	62.4	-	75.2	-
09/07/23 23:00	1	72.7	71.2	67.2	-	-	72.7
10/07/23 0:00	-	63.7	-	64.5	-	-	63.7
10/07/23 1:00	-	61.6	-	62.1	-	-	61.6
10/07/23 2:00	-	61.1	-	61.5	-	-	61.1
10/07/23 3:00	-	62.7	-	62.7	-	-	62.7
10/07/23 4:00	-	64.9	-	65.1	-	-	64.9
10/07/23 5:00	-	68.3	-	69.6	-	-	68.3
10/07/23 6:00	18	77.5	77.0	75.2	-	-	77.5
	115	**70.1**	**69.3**	**65.0**	**66.1**	**74.3**	**70.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

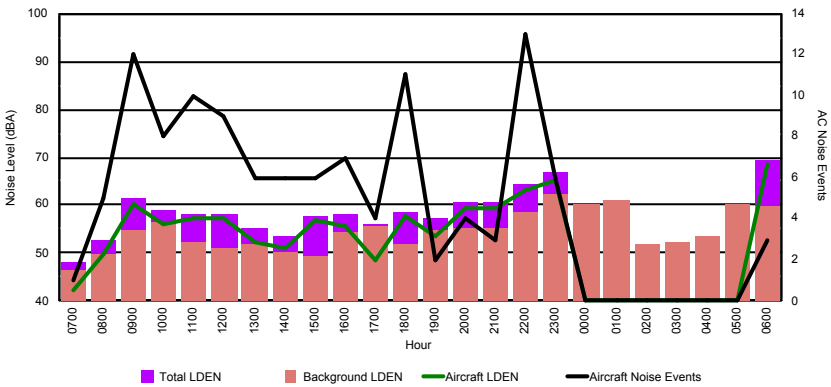
Luxembourg Airport

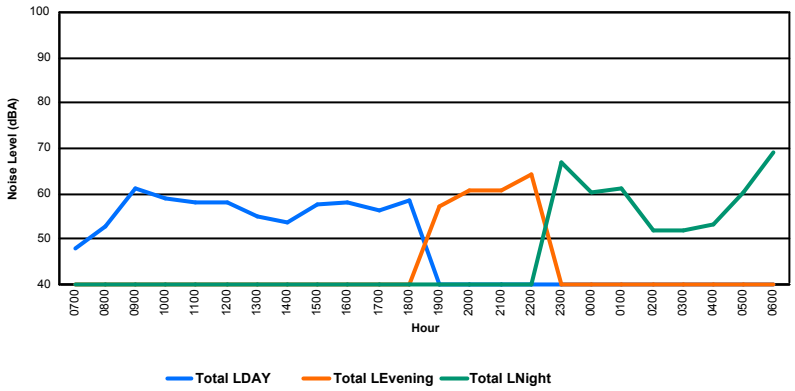
Noise Distribution by Hour

Between 10/07/2023 00:00:00 and 10/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/07/23 7:00	1	48.0	42.4	46.6	48.0	-	-
10/07/23 8:00	5	52.7	49.8	49.7	52.7	-	-
10/07/23 9:00	12	61.4	60.4	54.8	61.4	-	-
10/07/23 10:00	8	59.0	55.9	56.4	59.0	-	-
10/07/23 11:00	10	58.3	57.2	52.2	58.3	-	-
10/07/23 12:00	9	58.0	57.2	50.9	58.0	-	-
10/07/23 13:00	6	55.0	52.1	51.9	55.0	-	-
10/07/23 14:00	6	53.5	50.9	50.2	53.5	-	-
10/07/23 15:00	6	57.7	57.0	49.5	57.7	-	-
10/07/23 16:00	7	58.0	55.6	54.4	58.0	-	-
10/07/23 17:00	4	56.2	48.4	55.5	56.2	-	-
10/07/23 18:00	11	58.6	57.6	51.9	58.6	-	-
10/07/23 19:00	2	57.2	53.4	54.9	-	57.2	-
10/07/23 20:00	4	60.7	59.4	55.0	-	60.7	-
10/07/23 21:00	3	60.8	59.5	55.1	-	60.8	-
10/07/23 22:00	13	64.2	63.1	58.4	-	64.2	-
10/07/23 23:00	6	66.8	65.1	62.3	-	-	66.8
11/07/23 0:00	-	60.3	-	60.4	-	-	60.3
11/07/23 1:00	-	61.0	-	61.2	-	-	61.0
11/07/23 2:00	-	51.8	-	51.8	-	-	51.8
11/07/23 3:00	-	52.1	-	52.2	-	-	52.1
11/07/23 4:00	-	53.4	-	53.4	-	-	53.4
11/07/23 5:00	-	60.3	-	60.3	-	-	60.3
11/07/23 6:00	3	69.2	68.7	59.9	-	-	69.2
	116	**60.9**	**59.0**	**56.5**	**57.4**	**61.4**	**63.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

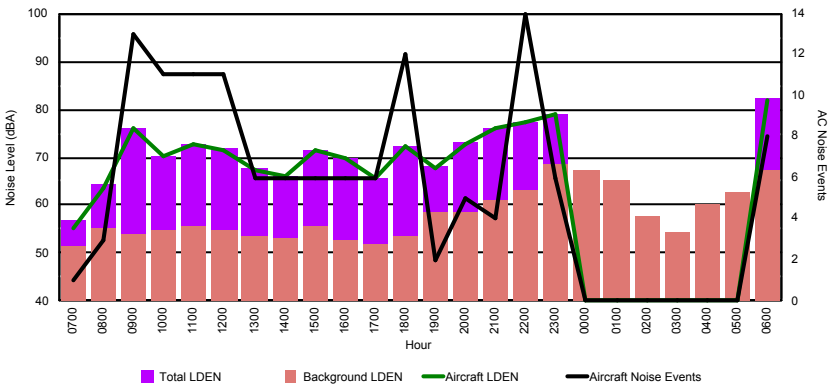
Luxembourg Airport

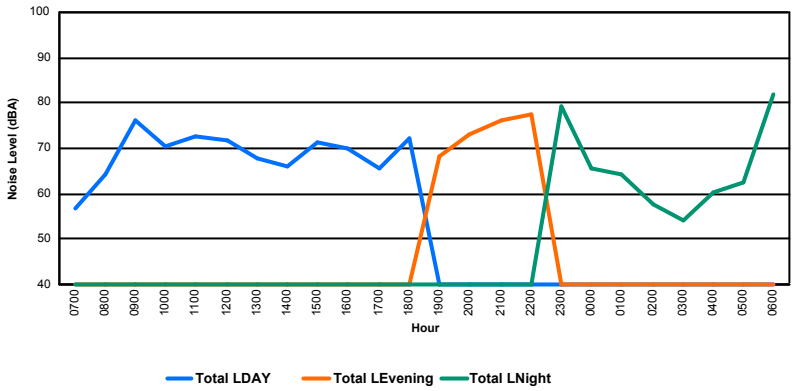
Noise Distribution by Hour

Between 10/07/2023 00:00:00 and 10/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/07/23 7:00	1	56.9	55.3	51.6	56.9	-	-
10/07/23 8:00	3	64.2	63.6	55.0	64.2	-	-
10/07/23 9:00	13	76.1	76.1	53.8	76.1	-	-
10/07/23 10:00	11	70.3	70.2	54.7	70.3	-	-
10/07/23 11:00	11	72.7	72.6	55.6	72.7	-	-
10/07/23 12:00	11	71.7	71.6	54.9	71.7	-	-
10/07/23 13:00	6	67.6	67.4	53.6	67.6	-	-
10/07/23 14:00	6	66.2	65.9	53.2	66.2	-	-
10/07/23 15:00	6	71.5	71.4	55.7	71.5	-	-
10/07/23 16:00	6	70.0	69.9	52.8	70.0	-	-
10/07/23 17:00	6	65.8	65.6	52.0	65.8	-	-
10/07/23 18:00	12	72.4	72.3	53.5	72.4	-	-
10/07/23 19:00	2	68.2	67.7	58.7	-	68.2	-
10/07/23 20:00	5	73.1	72.9	58.6	-	73.1	-
10/07/23 21:00	4	76.1	75.9	61.1	-	76.1	-
10/07/23 22:00	14	77.4	77.2	63.2	-	77.4	-
10/07/23 23:00	6	79.1	78.8	68.4	-	-	79.1
11/07/23 0:00	-	65.5	-	67.1	-	-	65.5
11/07/23 1:00	-	64.1	-	65.4	-	-	64.1
11/07/23 2:00	-	57.6	-	57.6	-	-	57.6
11/07/23 3:00	-	54.2	-	54.2	-	-	54.2
11/07/23 4:00	-	60.2	-	60.2	-	-	60.2
11/07/23 5:00	-	62.7	-	62.7	-	-	62.7
11/07/23 6:00	8	82.1	82.0	67.1	-	-	82.1
	131	**73.4**	**73.1**	**61.3**	**70.8**	**74.9**	**75.0**

Location: DVOR NMT # 2





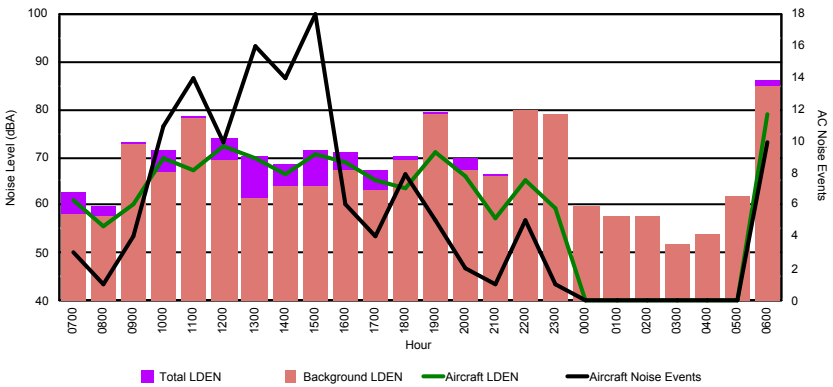
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

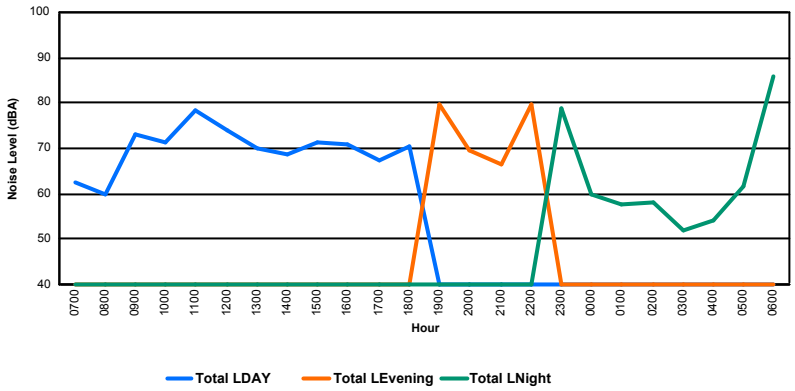
Luxembourg Airport
Noise Distribution by Hour

Between 10/07/2023 00:00:00 and 10/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/07/23 7:00	3	62.7	61.0	58.0	62.7	-	-
10/07/23 8:00	1	59.8	55.7	57.8	59.8	-	-
10/07/23 9:00	4	73.0	60.4	72.8	73.0	-	-
10/07/23 10:00	11	71.5	69.6	67.0	71.5	-	-
10/07/23 11:00	14	78.6	67.3	78.2	78.6	-	-
10/07/23 12:00	10	74.1	72.4	69.3	74.1	-	-
10/07/23 13:00	16	70.2	69.6	61.5	70.2	-	-
10/07/23 14:00	14	68.5	66.6	64.0	68.5	-	-
10/07/23 15:00	18	71.4	70.6	64.1	71.4	-	-
10/07/23 16:00	6	71.0	68.8	67.1	71.0	-	-
10/07/23 17:00	4	67.3	65.4	63.0	67.3	-	-
10/07/23 18:00	8	70.3	63.7	69.3	70.3	-	-
10/07/23 19:00	5	79.5	71.2	78.8	-	79.5	-
10/07/23 20:00	2	69.6	66.0	67.1	-	69.6	-
10/07/23 21:00	1	66.4	57.3	65.9	-	66.4	-
10/07/23 22:00	5	79.8	65.4	79.7	-	79.8	-
10/07/23 23:00	1	78.9	59.3	78.9	-	-	78.9
11/07/23 0:00	-	59.7	-	59.7	-	-	59.7
11/07/23 1:00	-	57.7	-	57.7	-	-	57.7
11/07/23 2:00	-	57.9	-	57.9	-	-	57.9
11/07/23 3:00	-	51.8	-	51.8	-	-	51.8
11/07/23 4:00	-	54.0	-	54.0	-	-	54.0
11/07/23 5:00	-	61.6	-	61.7	-	-	61.6
11/07/23 6:00	10	86.0	79.1	85.0	-	-	86.0
	133	**75.6**	**68.7**	**74.6**	**72.1**	**76.9**	**77.8**

Location: Mid Runway NMT # 3





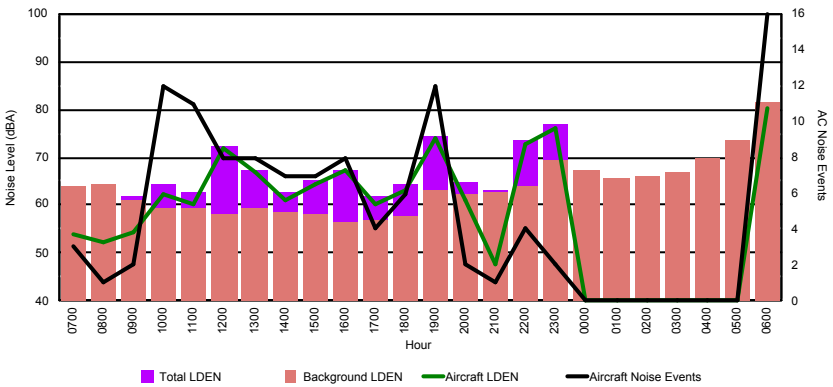
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

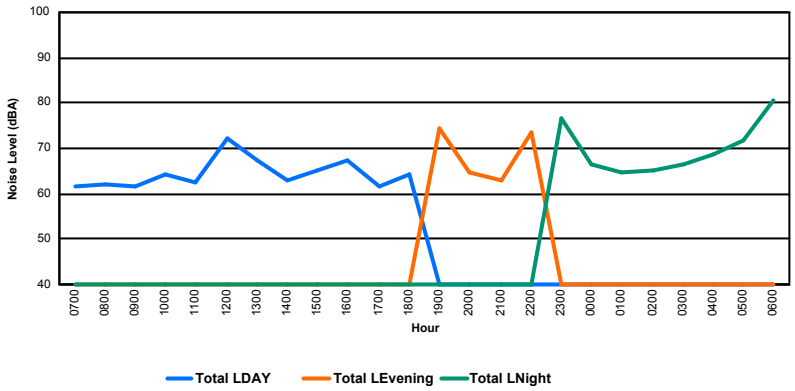
Luxembourg Airport
Noise Distribution by Hour

Between 10/07/2023 00:00:00 and 10/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/07/23 7:00	3	61.6	53.9	64.0	61.6	-	-
10/07/23 8:00	1	62.2	52.1	64.4	62.2	-	-
10/07/23 9:00	2	61.7	54.4	61.0	61.7	-	-
10/07/23 10:00	12	64.2	62.5	59.5	64.2	-	-
10/07/23 11:00	11	62.6	60.0	59.5	62.6	-	-
10/07/23 12:00	8	72.1	71.9	58.2	72.1	-	-
10/07/23 13:00	8	67.4	66.7	59.2	67.4	-	-
10/07/23 14:00	7	62.9	60.9	58.6	62.9	-	-
10/07/23 15:00	7	65.3	64.5	58.1	65.3	-	-
10/07/23 16:00	8	67.5	67.2	56.3	67.5	-	-
10/07/23 17:00	4	61.8	60.3	56.8	61.8	-	-
10/07/23 18:00	6	64.2	63.1	57.8	64.2	-	-
10/07/23 19:00	12	74.2	73.9	63.1	-	74.2	-
10/07/23 20:00	2	64.8	61.2	62.4	-	64.8	-
10/07/23 21:00	1	63.0	47.6	62.9	-	63.0	-
10/07/23 22:00	4	73.4	72.8	64.0	-	73.4	-
10/07/23 23:00	2	76.8	76.0	69.2	-	-	76.8
11/07/23 0:00	-	66.3	-	67.4	-	-	66.3
11/07/23 1:00	-	64.6	-	65.5	-	-	64.6
11/07/23 2:00	-	65.1	-	66.1	-	-	65.1
11/07/23 3:00	-	66.3	-	66.8	-	-	66.3
11/07/23 4:00	-	68.7	-	69.9	-	-	68.7
11/07/23 5:00	-	71.8	-	73.5	-	-	71.8
11/07/23 6:00	16	80.7	80.3	81.3	-	-	80.7
	114	**71.0**	**69.8**	**69.5**	**65.8**	**71.2**	**74.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

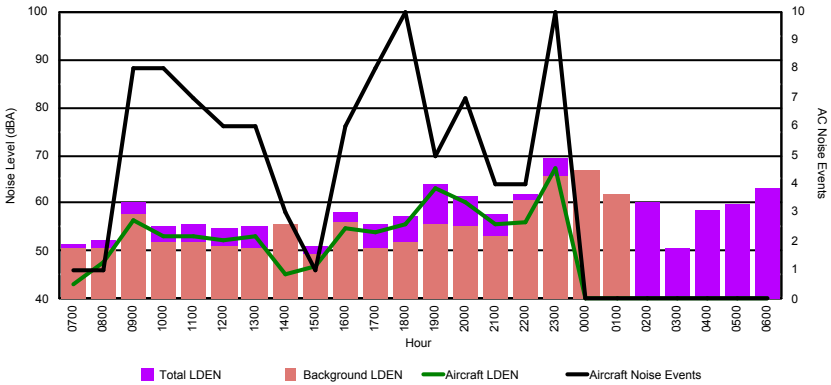
Luxembourg Airport

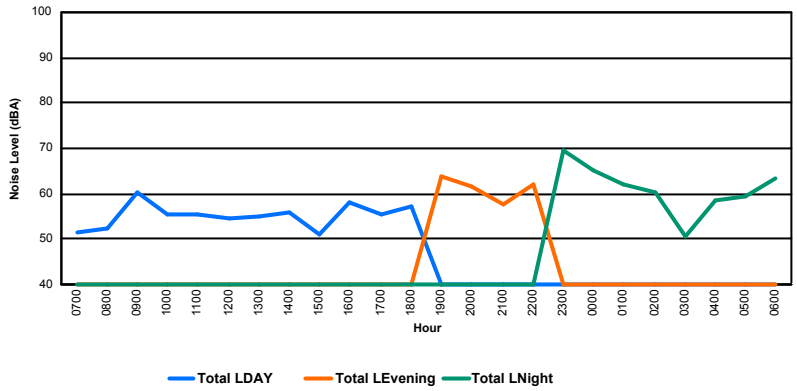
Noise Distribution by Hour

Between 11/07/2023 00:00:00 and 11/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/07/23 7:00	1	51.4	43.3	50.7	51.4	-	-
11/07/23 8:00	1	52.3	47.5	50.6	52.3	-	-
11/07/23 9:00	8	60.1	56.3	57.9	60.1	-	-
11/07/23 10:00	8	55.4	53.0	51.9	55.4	-	-
11/07/23 11:00	7	55.5	53.2	51.8	55.5	-	-
11/07/23 12:00	6	54.6	52.3	51.0	54.6	-	-
11/07/23 13:00	6	55.1	53.3	50.5	55.1	-	-
11/07/23 14:00	3	55.8	45.0	55.5	55.8	-	-
11/07/23 15:00	1	51.2	46.8	49.3	51.2	-	-
11/07/23 16:00	6	58.2	54.6	55.9	58.2	-	-
11/07/23 17:00	8	55.6	54.1	50.6	55.6	-	-
11/07/23 18:00	10	57.1	55.8	51.7	57.1	-	-
11/07/23 19:00	5	63.8	63.1	55.6	-	63.8	-
11/07/23 20:00	7	61.5	60.4	55.2	-	61.5	-
11/07/23 21:00	4	57.5	55.5	53.2	-	57.5	-
11/07/23 22:00	4	62.0	55.9	60.8	-	62.0	-
11/07/23 23:00	10	69.5	67.4	65.7	-	-	69.5
12/07/23 0:00	-	65.0	-	66.7	-	-	65.0
12/07/23 1:00	-	62.0	-	62.0	-	-	62.0
12/07/23 2:00	-	60.2	-	-	-	-	60.2
12/07/23 3:00	-	50.5	-	-	-	-	50.5
12/07/23 4:00	-	58.7	-	-	-	-	58.7
12/07/23 5:00	-	59.6	-	-	-	-	59.6
12/07/23 6:00	-	63.2	-	-	-	-	63.2
	95	**60.9**	**56.9**	**57.8**	**55.9**	**61.7**	**63.7**

Location: Roodt/Syr NMT # 1





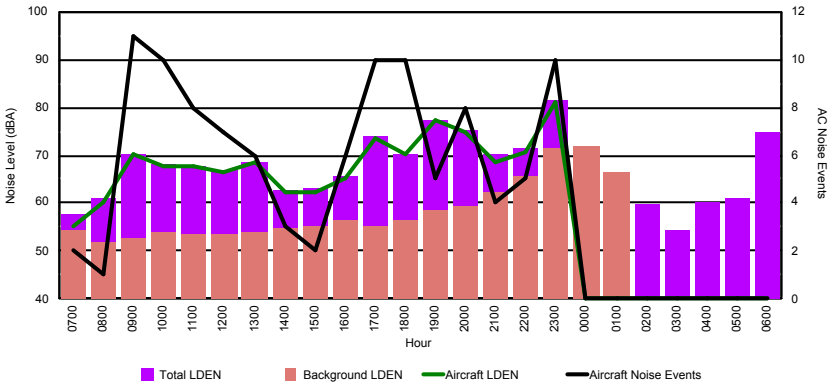
Luxembourg Airport

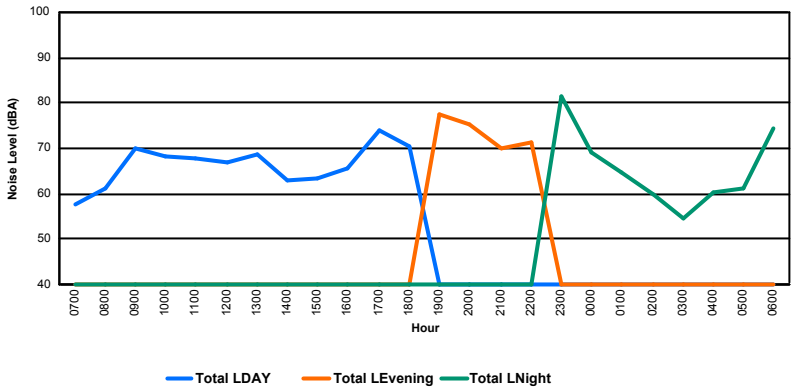
Noise Distribution by Hour

Between 11/07/2023 00:00:00 and 11/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/07/23 7:00	2	57.8	55.4	54.4	57.8	-	-
11/07/23 8:00	1	61.0	60.3	52.0	61.0	-	-
11/07/23 9:00	11	70.1	70.1	52.7	70.1	-	-
11/07/23 10:00	10	68.1	67.9	53.9	68.1	-	-
11/07/23 11:00	8	67.8	67.7	53.6	67.8	-	-
11/07/23 12:00	7	66.8	66.6	53.7	66.8	-	-
11/07/23 13:00	6	68.6	68.4	54.1	68.6	-	-
11/07/23 14:00	3	62.9	62.2	54.6	62.9	-	-
11/07/23 15:00	2	63.2	62.4	55.3	63.2	-	-
11/07/23 16:00	6	65.6	65.0	56.3	65.6	-	-
11/07/23 17:00	10	73.8	73.7	55.0	73.8	-	-
11/07/23 18:00	10	70.4	70.3	56.6	70.4	-	-
11/07/23 19:00	5	77.5	77.4	58.7	-	77.5	-
11/07/23 20:00	8	75.1	75.0	59.3	-	75.1	-
11/07/23 21:00	4	70.1	68.5	62.5	-	70.1	-
11/07/23 22:00	5	71.5	70.8	65.5	-	71.5	-
11/07/23 23:00	10	81.5	81.1	71.5	-	-	81.5
12/07/23 0:00	-	69.0	-	71.9	-	-	69.0
12/07/23 1:00	-	64.7	-	66.4	-	-	64.7
12/07/23 2:00	-	59.7	-	-	-	-	59.7
12/07/23 3:00	-	54.5	-	-	-	-	54.5
12/07/23 4:00	-	60.1	-	-	-	-	60.1
12/07/23 5:00	-	61.1	-	-	-	-	61.1
12/07/23 6:00	-	74.6	-	-	-	-	74.6
	108	**72.0**	**71.1**	**62.7**	**68.2**	**74.5**	**73.6**

Location: DVOR NMT # 2





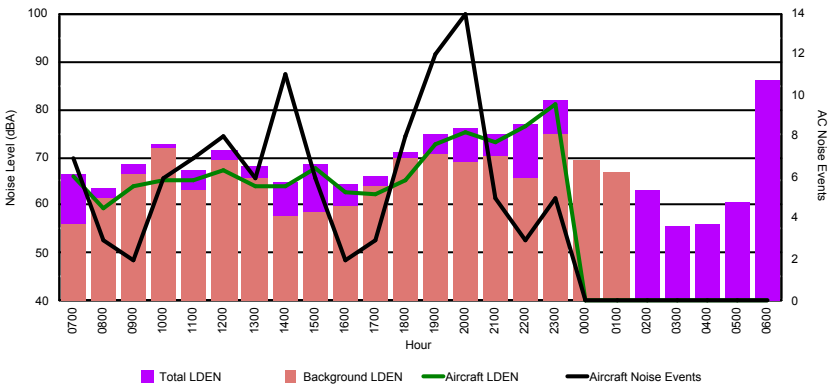
Luxembourg Airport

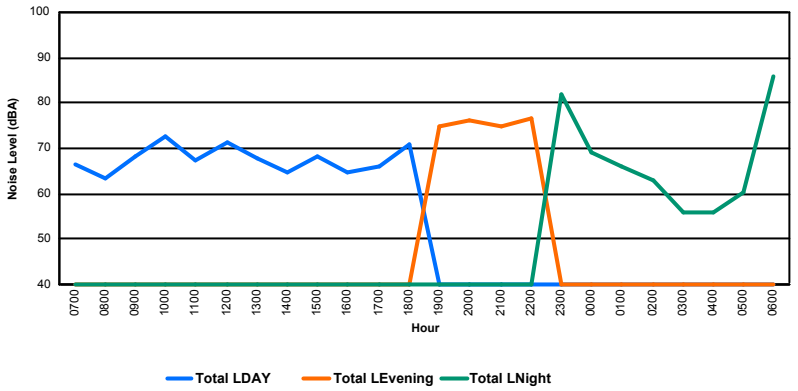
Noise Distribution by Hour

Between 11/07/2023 00:00:00 and 11/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/07/23 7:00	7	66.4	66.0	56.1	66.4	-	-
11/07/23 8:00	3	63.4	59.3	61.3	63.4	-	-
11/07/23 9:00	2	68.4	64.1	66.5	68.4	-	-
11/07/23 10:00	6	72.7	65.2	71.8	72.7	-	-
11/07/23 11:00	7	67.2	65.1	63.1	67.2	-	-
11/07/23 12:00	8	71.5	67.2	69.4	71.5	-	-
11/07/23 13:00	6	68.0	64.1	65.7	68.0	-	-
11/07/23 14:00	11	64.8	63.9	57.8	64.8	-	-
11/07/23 15:00	6	68.4	67.9	58.6	68.4	-	-
11/07/23 16:00	2	64.5	62.6	59.9	64.5	-	-
11/07/23 17:00	3	66.2	62.4	63.9	66.2	-	-
11/07/23 18:00	8	71.0	65.1	69.7	71.0	-	-
11/07/23 19:00	12	74.7	72.7	70.7	-	74.7	-
11/07/23 20:00	14	76.0	75.1	68.8	-	76.0	-
11/07/23 21:00	5	74.8	73.0	70.1	-	74.8	-
11/07/23 22:00	3	76.7	76.3	65.8	-	76.7	-
11/07/23 23:00	5	82.0	81.1	74.8	-	-	82.0
12/07/23 0:00	-	69.0	-	69.4	-	-	69.0
12/07/23 1:00	-	66.2	-	66.9	-	-	66.2
12/07/23 2:00	-	63.0	-	-	-	-	63.0
12/07/23 3:00	-	55.7	-	-	-	-	55.7
12/07/23 4:00	-	56.1	-	-	-	-	56.1
12/07/23 5:00	-	60.5	-	-	-	-	60.5
12/07/23 6:00	-	85.9	-	-	-	-	85.9
	108	**75.2**	**70.7**	**67.2**	**68.6**	**75.6**	**78.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

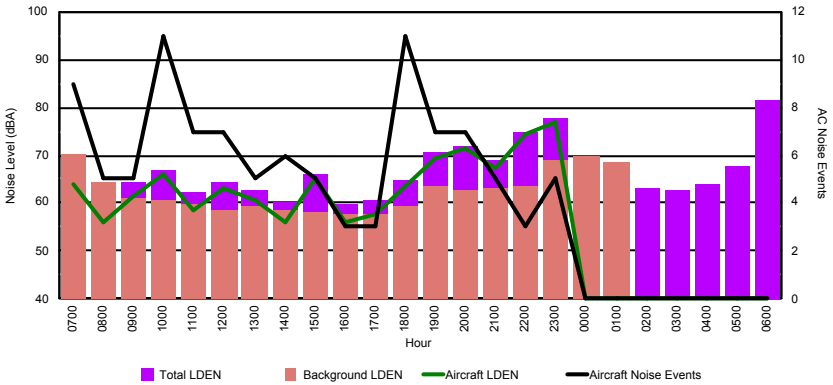
Luxembourg Airport

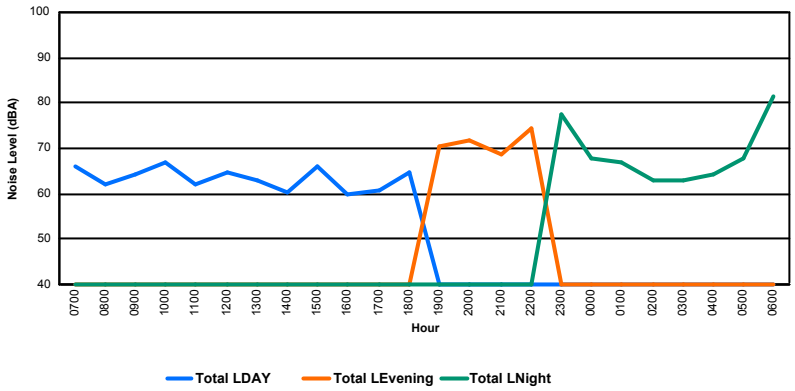
Noise Distribution by Hour

Between 11/07/2023 00:00:00 and 11/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/07/23 7:00	9	66.0	64.1	70.2	66.0	-	-
11/07/23 8:00	5	61.9	56.2	64.5	61.9	-	-
11/07/23 9:00	5	64.2	61.6	60.9	64.2	-	-
11/07/23 10:00	11	67.0	65.9	60.7	67.0	-	-
11/07/23 11:00	7	62.2	58.7	59.9	62.2	-	-
11/07/23 12:00	7	64.5	63.2	58.7	64.5	-	-
11/07/23 13:00	5	62.9	60.5	59.4	62.9	-	-
11/07/23 14:00	6	60.4	56.2	58.5	60.4	-	-
11/07/23 15:00	5	65.9	65.2	58.2	65.9	-	-
11/07/23 16:00	3	59.7	55.9	57.5	59.7	-	-
11/07/23 17:00	3	60.7	57.7	57.8	60.7	-	-
11/07/23 18:00	11	64.9	63.7	59.2	64.9	-	-
11/07/23 19:00	7	70.5	69.5	63.5	-	70.5	-
11/07/23 20:00	7	71.9	71.3	62.7	-	71.9	-
11/07/23 21:00	5	68.8	67.5	63.2	-	68.8	-
11/07/23 22:00	3	74.6	74.3	63.5	-	74.6	-
11/07/23 23:00	5	77.6	77.0	69.1	-	-	77.6
12/07/23 0:00	-	67.7	-	69.7	-	-	67.7
12/07/23 1:00	-	66.7	-	68.7	-	-	66.7
12/07/23 2:00	-	63.1	-	-	-	-	63.1
12/07/23 3:00	-	62.8	-	-	-	-	62.8
12/07/23 4:00	-	64.1	-	-	-	-	64.1
12/07/23 5:00	-	67.9	-	-	-	-	67.9
12/07/23 6:00	-	81.4	-	-	-	-	81.4
	104	**71.1**	**67.1**	**63.6**	**63.9**	**72.0**	**74.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

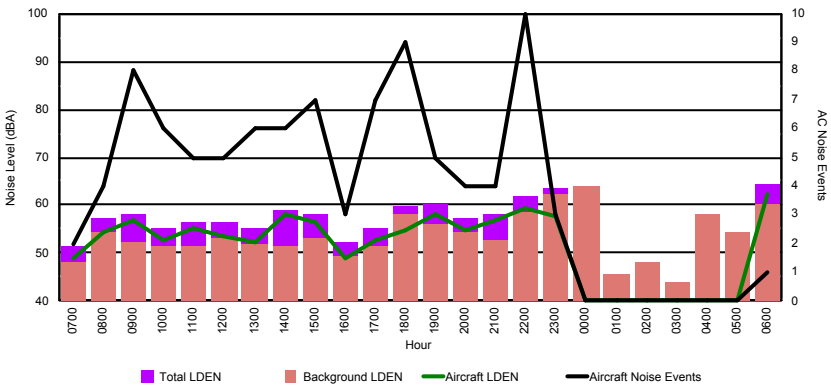
Luxembourg Airport

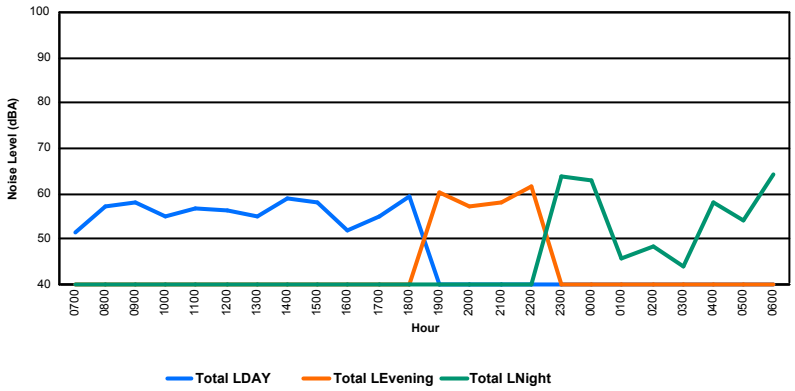
Noise Distribution by Hour

Between 12/07/2023 00:00:00 and 12/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/07/23 7:00	2	51.4	48.9	48.0	51.4	-	-
12/07/23 8:00	4	57.4	54.4	54.4	57.4	-	-
12/07/23 9:00	8	58.2	57.0	52.4	58.2	-	-
12/07/23 10:00	6	55.1	52.9	51.4	55.1	-	-
12/07/23 11:00	5	56.6	55.2	51.3	56.6	-	-
12/07/23 12:00	5	56.3	53.7	53.0	56.3	-	-
12/07/23 13:00	6	55.0	52.1	52.0	55.0	-	-
12/07/23 14:00	6	59.1	58.3	51.4	59.1	-	-
12/07/23 15:00	7	58.0	56.3	53.3	58.0	-	-
12/07/23 16:00	3	52.1	48.8	49.5	52.1	-	-
12/07/23 17:00	7	55.1	52.8	51.4	55.1	-	-
12/07/23 18:00	9	59.6	54.7	58.1	59.6	-	-
12/07/23 19:00	5	60.1	58.0	56.0	-	60.1	-
12/07/23 20:00	4	57.3	54.6	54.2	-	57.3	-
12/07/23 21:00	4	58.1	56.7	52.8	-	58.1	-
12/07/23 22:00	10	61.7	59.2	58.4	-	61.7	-
12/07/23 23:00	3	63.7	57.9	62.4	-	-	63.7
13/07/23 0:00	-	63.0	-	63.9	-	-	63.0
13/07/23 1:00	-	45.8	-	45.8	-	-	45.8
13/07/23 2:00	-	48.2	-	48.2	-	-	48.2
13/07/23 3:00	-	43.8	-	43.8	-	-	43.8
13/07/23 4:00	-	58.1	-	58.2	-	-	58.1
13/07/23 5:00	-	54.2	-	54.3	-	-	54.2
13/07/23 6:00	1	64.2	62.1	60.1	-	-	64.2
	95	**58.6**	**55.2**	**56.3**	**56.8**	**59.6**	**60.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

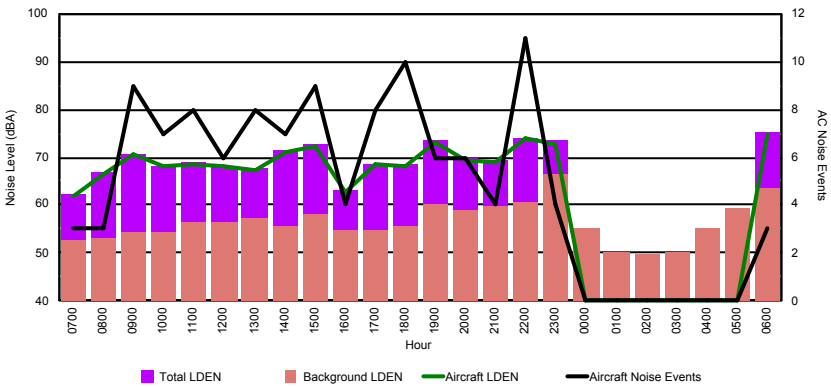
Luxembourg Airport

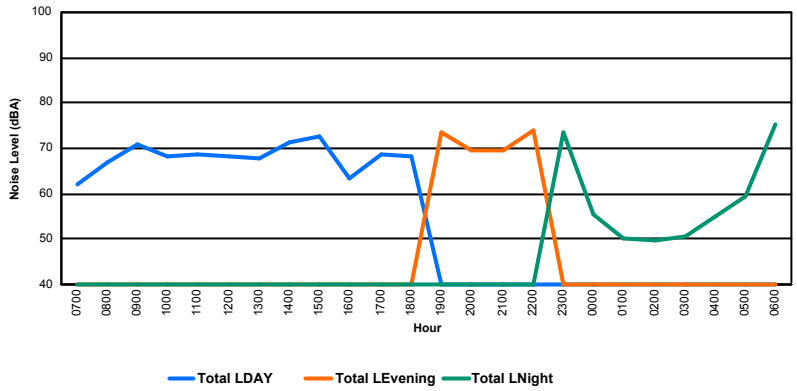
Noise Distribution by Hour

Between 12/07/2023 00:00:00 and 12/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/07/23 7:00	3	62.2	61.8	52.6	62.2	-	-
12/07/23 8:00	3	66.7	66.4	53.1	66.7	-	-
12/07/23 9:00	9	70.8	70.7	54.2	70.8	-	-
12/07/23 10:00	7	68.3	68.1	54.2	68.3	-	-
12/07/23 11:00	8	68.9	68.6	56.4	68.9	-	-
12/07/23 12:00	6	68.3	68.0	56.4	68.3	-	-
12/07/23 13:00	8	67.6	67.2	57.2	67.6	-	-
12/07/23 14:00	7	71.4	71.2	55.6	71.4	-	-
12/07/23 15:00	9	72.6	72.5	58.2	72.6	-	-
12/07/23 16:00	4	63.3	62.6	54.9	63.3	-	-
12/07/23 17:00	8	68.7	68.5	54.6	68.7	-	-
12/07/23 18:00	10	68.4	68.2	55.5	68.4	-	-
12/07/23 19:00	6	73.4	73.2	60.2	-	73.4	-
12/07/23 20:00	6	69.7	69.3	59.0	-	69.7	-
12/07/23 21:00	4	69.5	69.0	59.6	-	69.5	-
12/07/23 22:00	11	74.1	73.9	60.8	-	74.1	-
12/07/23 23:00	4	73.5	72.6	66.5	-	-	73.5
13/07/23 0:00	-	55.4	-	55.4	-	-	55.4
13/07/23 1:00	-	50.3	-	50.3	-	-	50.3
13/07/23 2:00	-	49.9	-	49.9	-	-	49.9
13/07/23 3:00	-	50.4	-	50.4	-	-	50.4
13/07/23 4:00	-	55.0	-	55.0	-	-	55.0
13/07/23 5:00	-	59.4	-	59.4	-	-	59.4
13/07/23 6:00	3	75.1	74.8	63.7	-	-	75.1
	116	**69.5**	**69.2**	**58.5**	**68.9**	**72.2**	**68.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

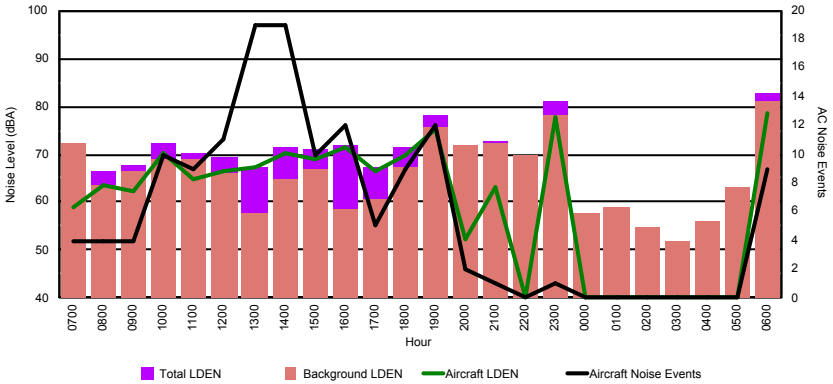
Luxembourg Airport

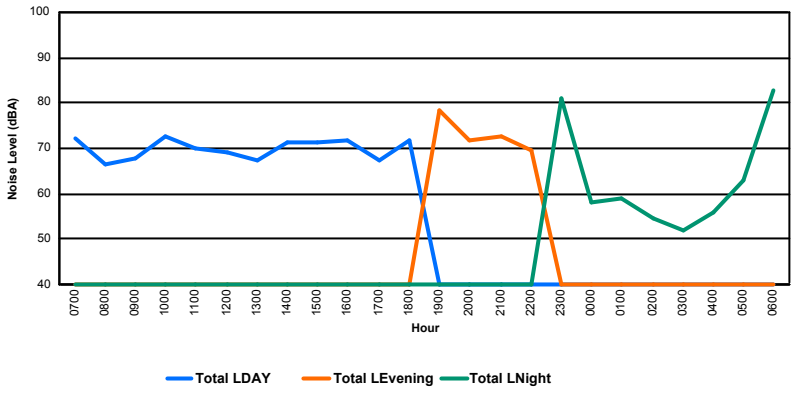
Noise Distribution by Hour

Between 12/07/2023 00:00:00 and 12/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/07/23 7:00	4	72.3	58.8	72.1	72.3	-	-
12/07/23 8:00	4	66.4	63.4	63.4	66.4	-	-
12/07/23 9:00	4	67.9	62.5	66.4	67.9	-	-
12/07/23 10:00	10	72.5	70.3	68.8	72.5	-	-
12/07/23 11:00	9	70.2	64.7	68.8	70.2	-	-
12/07/23 12:00	11	69.2	66.3	66.1	69.2	-	-
12/07/23 13:00	19	67.5	67.1	57.6	67.5	-	-
12/07/23 14:00	19	71.4	70.4	64.6	71.4	-	-
12/07/23 15:00	10	71.2	69.1	67.0	71.2	-	-
12/07/23 16:00	12	71.8	71.6	58.5	71.8	-	-
12/07/23 17:00	5	67.4	66.3	60.8	67.4	-	-
12/07/23 18:00	9	71.6	69.8	67.1	71.6	-	-
12/07/23 19:00	12	78.3	75.1	75.5	-	78.3	-
12/07/23 20:00	2	71.8	52.2	71.7	-	71.8	-
12/07/23 21:00	1	72.6	63.2	72.1	-	72.6	-
12/07/23 22:00	-	69.7	-	69.8	-	69.7	-
12/07/23 23:00	1	81.0	77.7	78.1	-	-	81.0
13/07/23 0:00	-	57.9	-	57.9	-	-	57.9
13/07/23 1:00	-	58.8	-	59.0	-	-	58.8
13/07/23 2:00	-	54.7	-	54.7	-	-	54.7
13/07/23 3:00	-	51.8	-	51.8	-	-	51.8
13/07/23 4:00	-	56.0	-	56.0	-	-	56.0
13/07/23 5:00	-	63.0	-	63.1	-	-	63.0
13/07/23 6:00	9	82.8	78.7	80.9	-	-	82.8
	141	**73.7**	**70.0**	**71.3**	**70.4**	**74.4**	**76.0**

Location: Mid Runway NMT # 3





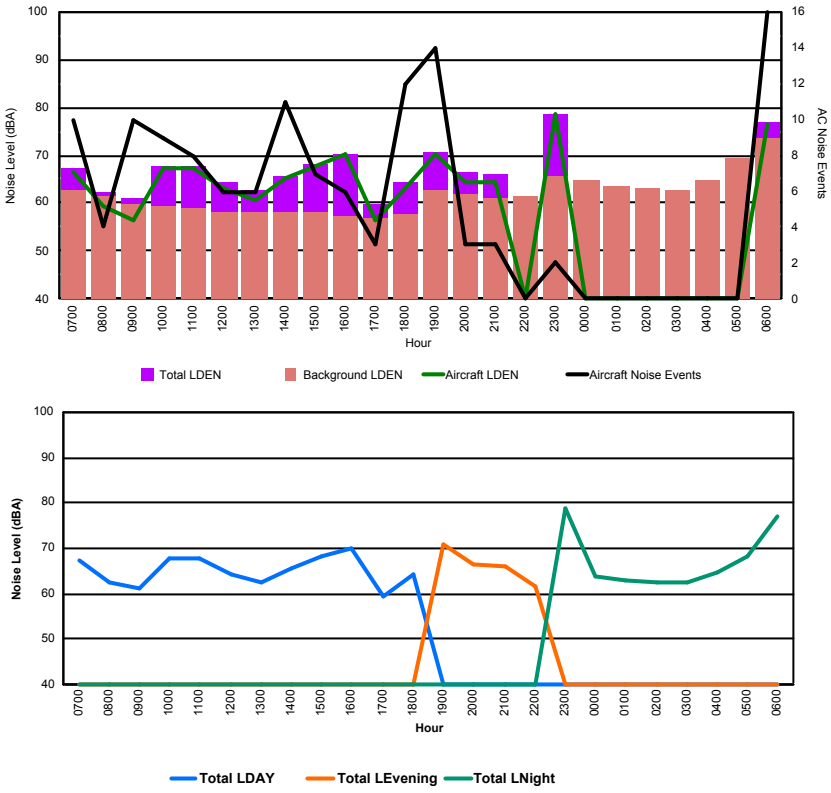
Luxembourg Airport

Noise Distribution by Hour

Between 12/07/2023 00:00:00 and 12/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/07/23 7:00	10	67.2	66.6	62.6	67.2	-	-
12/07/23 8:00	4	62.4	59.3	61.3	62.4	-	-
12/07/23 9:00	10	61.2	56.4	59.9	61.2	-	-
12/07/23 10:00	9	67.8	67.2	59.3	67.8	-	-
12/07/23 11:00	8	67.8	67.2	58.9	67.8	-	-
12/07/23 12:00	6	64.2	63.0	58.2	64.2	-	-
12/07/23 13:00	6	62.6	60.8	58.1	62.6	-	-
12/07/23 14:00	11	65.8	65.0	58.1	65.8	-	-
12/07/23 15:00	7	68.1	67.7	58.1	68.1	-	-
12/07/23 16:00	6	70.2	70.1	57.4	70.2	-	-
12/07/23 17:00	3	59.6	56.5	56.9	59.6	-	-
12/07/23 18:00	12	64.3	63.3	57.8	64.3	-	-
12/07/23 19:00	14	70.8	70.2	62.7	-	70.8	-
12/07/23 20:00	3	66.4	64.5	61.8	-	66.4	-
12/07/23 21:00	3	66.0	64.4	61.1	-	66.0	-
12/07/23 22:00	-	61.6	-	61.6	-	61.6	-
12/07/23 23:00	2	78.7	78.5	65.5	-	-	78.7
13/07/23 0:00	-	63.7	-	64.6	-	-	63.7
13/07/23 1:00	-	62.9	-	63.5	-	-	62.9
13/07/23 2:00	-	62.7	-	63.3	-	-	62.7
13/07/23 3:00	-	62.7	-	62.7	-	-	62.7
13/07/23 4:00	-	64.8	-	64.9	-	-	64.8
13/07/23 5:00	-	68.2	-	69.4	-	-	68.2
13/07/23 6:00	16	76.9	76.4	73.5	-	-	76.9
	130	**69.5**	**68.6**	**64.2**	**66.1**	**67.4**	**72.5**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

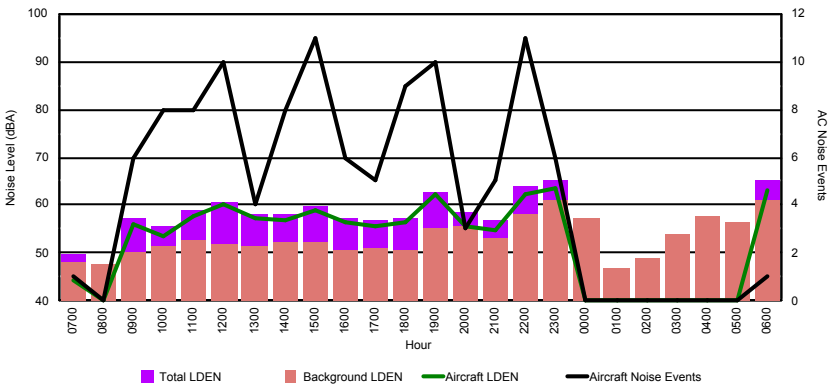
Luxembourg Airport

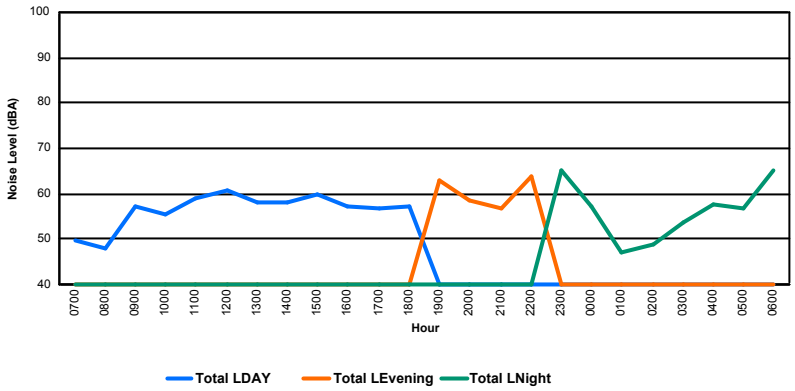
Noise Distribution by Hour

Between 13/07/2023 00:00:00 and 13/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/07/23 7:00	1	49.6	44.2	48.2	49.6	-	-
13/07/23 8:00	-	47.8	-	47.8	47.8	-	-
13/07/23 9:00	6	57.1	56.1	50.3	57.1	-	-
13/07/23 10:00	8	55.5	53.4	51.6	55.5	-	-
13/07/23 11:00	8	59.0	57.8	52.9	59.0	-	-
13/07/23 12:00	10	60.7	60.1	51.8	60.7	-	-
13/07/23 13:00	4	58.2	57.2	51.4	58.2	-	-
13/07/23 14:00	8	58.1	57.0	52.2	58.1	-	-
13/07/23 15:00	11	59.8	59.1	52.2	59.8	-	-
13/07/23 16:00	6	57.3	56.3	50.5	57.3	-	-
13/07/23 17:00	5	56.7	55.5	51.0	56.7	-	-
13/07/23 18:00	9	57.4	56.4	50.7	57.4	-	-
13/07/23 19:00	10	62.9	62.1	55.4	-	62.9	-
13/07/23 20:00	3	58.5	55.6	55.5	-	58.5	-
13/07/23 21:00	5	56.9	54.6	53.2	-	56.9	-
13/07/23 22:00	11	63.8	62.5	58.2	-	63.8	-
13/07/23 23:00	6	65.3	63.4	61.2	-	-	65.3
14/07/23 0:00	-	57.0	-	57.1	-	-	57.0
14/07/23 1:00	-	47.0	-	47.0	-	-	47.0
14/07/23 2:00	-	48.8	-	48.8	-	-	48.8
14/07/23 3:00	-	53.8	-	53.8	-	-	53.8
14/07/23 4:00	-	57.6	-	57.7	-	-	57.6
14/07/23 5:00	-	56.6	-	56.6	-	-	56.6
14/07/23 6:00	1	65.2	63.1	61.0	-	-	65.2
	112	**59.4**	**57.5**	**55.0**	**57.5**	**61.4**	**60.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

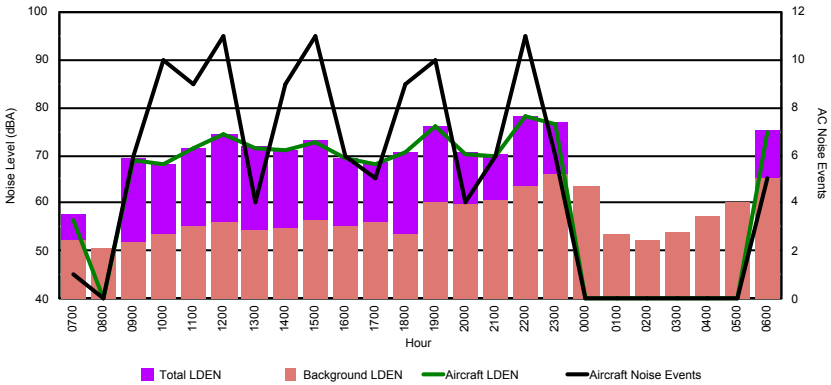
Luxembourg Airport

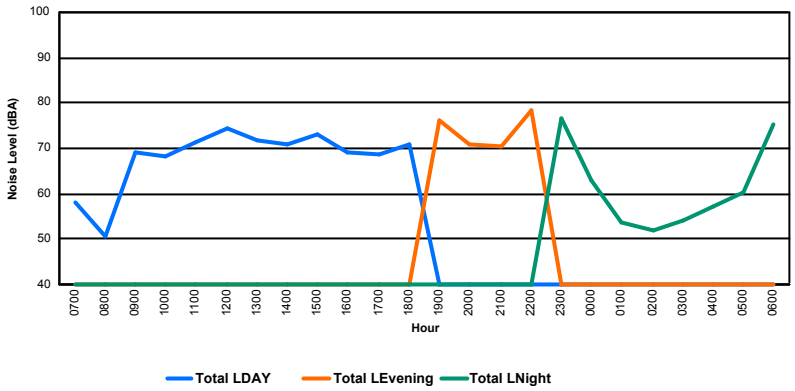
Noise Distribution by Hour

Between 13/07/2023 00:00:00 and 13/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/07/23 7:00	1	57.9	56.6	52.4	57.9	-	-
13/07/23 8:00	-	50.8	-	50.8	50.8	-	-
13/07/23 9:00	6	69.2	69.1	52.0	69.2	-	-
13/07/23 10:00	10	68.3	68.2	53.6	68.3	-	-
13/07/23 11:00	9	71.5	71.4	55.2	71.5	-	-
13/07/23 12:00	11	74.3	74.2	56.2	74.3	-	-
13/07/23 13:00	4	71.7	71.6	54.3	71.7	-	-
13/07/23 14:00	9	71.1	71.0	54.8	71.1	-	-
13/07/23 15:00	11	73.0	72.9	56.4	73.0	-	-
13/07/23 16:00	6	69.3	69.2	55.0	69.3	-	-
13/07/23 17:00	5	68.6	68.3	56.2	68.6	-	-
13/07/23 18:00	9	70.8	70.8	53.7	70.8	-	-
13/07/23 19:00	10	76.1	76.0	60.1	-	76.1	-
13/07/23 20:00	4	70.7	70.3	59.8	-	70.7	-
13/07/23 21:00	6	70.3	69.8	60.7	-	70.3	-
13/07/23 22:00	11	78.2	78.1	63.7	-	78.2	-
13/07/23 23:00	6	76.7	76.4	65.9	-	-	76.7
14/07/23 0:00	-	62.9	-	63.5	-	-	62.9
14/07/23 1:00	-	53.7	-	53.7	-	-	53.7
14/07/23 2:00	-	52.1	-	52.1	-	-	52.1
14/07/23 3:00	-	53.9	-	53.9	-	-	53.9
14/07/23 4:00	-	57.2	-	57.2	-	-	57.2
14/07/23 5:00	-	60.1	-	60.1	-	-	60.1
14/07/23 6:00	5	75.4	75.0	65.2	-	-	75.4
	123	**71.6**	**71.4**	**59.3**	**70.4**	**75.1**	**70.3**

Location: DVOR NMT # 2





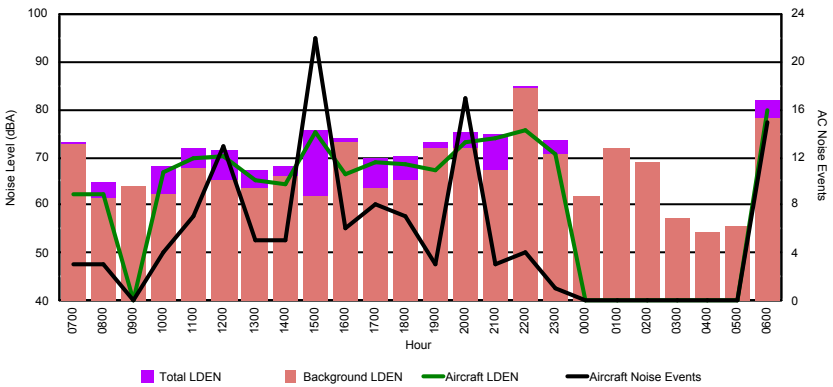
Luxembourg Airport

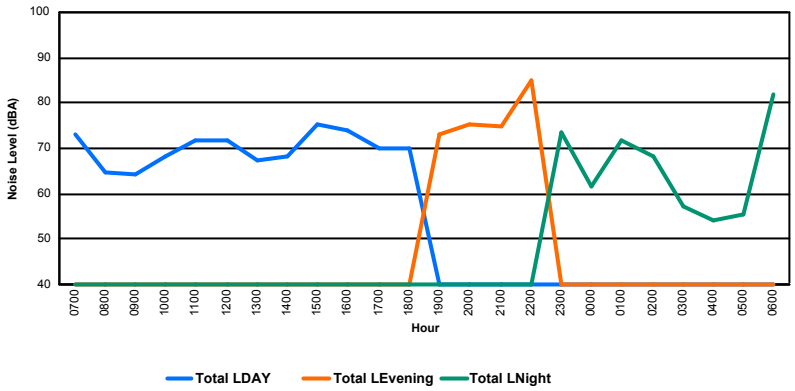
Noise Distribution by Hour

Between 13/07/2023 00:00:00 and 13/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/07/23 7:00	3	73.2	62.1	72.9	73.2	-	-
13/07/23 8:00	3	64.9	62.3	61.5	64.9	-	-
13/07/23 9:00	-	64.1	-	64.1	64.1	-	-
13/07/23 10:00	4	68.1	66.8	62.3	68.1	-	-
13/07/23 11:00	7	71.9	69.7	67.9	71.9	-	-
13/07/23 12:00	13	71.6	70.4	65.4	71.6	-	-
13/07/23 13:00	5	67.5	65.3	63.6	67.5	-	-
13/07/23 14:00	5	68.2	64.2	66.1	68.2	-	-
13/07/23 15:00	22	75.5	75.4	61.8	75.5	-	-
13/07/23 16:00	6	73.9	66.3	73.1	73.9	-	-
13/07/23 17:00	8	70.0	68.9	63.4	70.0	-	-
13/07/23 18:00	7	70.1	68.5	65.1	70.1	-	-
13/07/23 19:00	3	73.1	67.3	71.9	-	73.1	-
13/07/23 20:00	17	75.4	73.0	71.8	-	75.4	-
13/07/23 21:00	3	74.9	74.1	67.1	-	74.9	-
13/07/23 22:00	4	85.0	75.6	84.5	-	85.0	-
13/07/23 23:00	1	73.7	70.8	70.6	-	-	73.7
14/07/23 0:00	-	61.8	-	62.0	-	-	61.8
14/07/23 1:00	-	71.6	-	71.7	-	-	71.6
14/07/23 2:00	-	68.4	-	69.0	-	-	68.4
14/07/23 3:00	-	57.2	-	57.2	-	-	57.2
14/07/23 4:00	-	54.3	-	54.3	-	-	54.3
14/07/23 5:00	-	55.6	-	55.6	-	-	55.6
14/07/23 6:00	15	81.8	80.0	78.1	-	-	81.8
	126	**75.0**	**70.8**	**73.1**	**71.1**	**80.0**	**74.0**

Location: Mid Runway NMT # 3





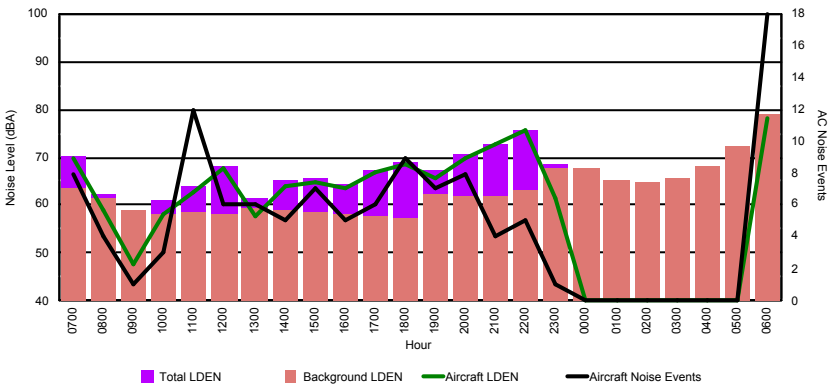
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

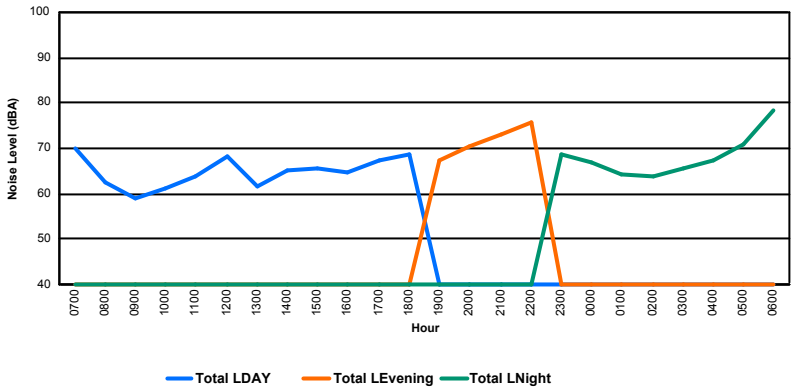
Luxembourg Airport
Noise Distribution by Hour

Between 13/07/2023 00:00:00 and 13/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/07/23 7:00	8	70.2	69.8	63.4	70.2	-	-
13/07/23 8:00	4	62.4	59.1	61.6	62.4	-	-
13/07/23 9:00	1	59.1	47.7	58.8	59.1	-	-
13/07/23 10:00	3	61.1	58.1	58.2	61.1	-	-
13/07/23 11:00	12	64.0	62.7	58.7	64.0	-	-
13/07/23 12:00	6	68.2	67.8	58.3	68.2	-	-
13/07/23 13:00	6	61.6	57.9	59.3	61.6	-	-
13/07/23 14:00	5	65.0	63.8	58.9	65.0	-	-
13/07/23 15:00	7	65.7	64.9	58.4	65.7	-	-
13/07/23 16:00	5	64.5	63.4	58.0	64.5	-	-
13/07/23 17:00	6	67.2	66.7	57.5	67.2	-	-
13/07/23 18:00	9	68.8	68.5	57.4	68.8	-	-
13/07/23 19:00	7	67.3	65.8	62.2	-	67.3	-
13/07/23 20:00	8	70.6	70.0	61.7	-	70.6	-
13/07/23 21:00	4	72.9	72.6	61.7	-	72.9	-
13/07/23 22:00	5	75.8	75.6	63.0	-	75.8	-
13/07/23 23:00	1	68.6	61.4	67.7	-	-	68.6
14/07/23 0:00	-	66.7	-	67.7	-	-	66.7
14/07/23 1:00	-	64.2	-	65.2	-	-	64.2
14/07/23 2:00	-	64.0	-	64.8	-	-	64.0
14/07/23 3:00	-	65.5	-	65.8	-	-	65.5
14/07/23 4:00	-	67.4	-	68.2	-	-	67.4
14/07/23 5:00	-	70.7	-	72.4	-	-	70.7
14/07/23 6:00	18	78.6	78.1	78.8	-	-	78.6
	115	**69.9**	**68.6**	**67.6**	**66.0**	**72.7**	**71.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

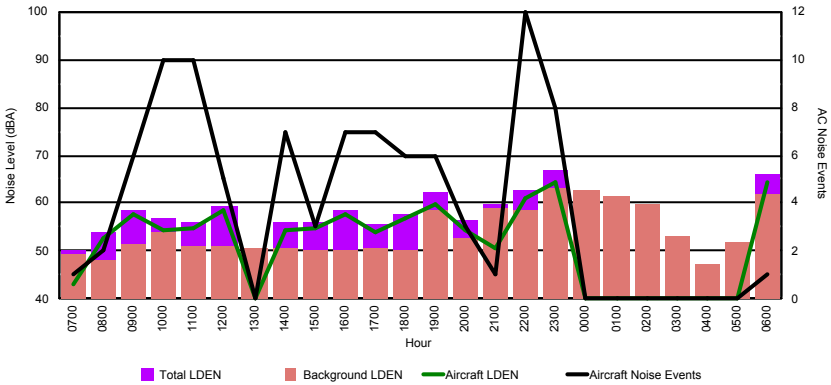
Luxembourg Airport

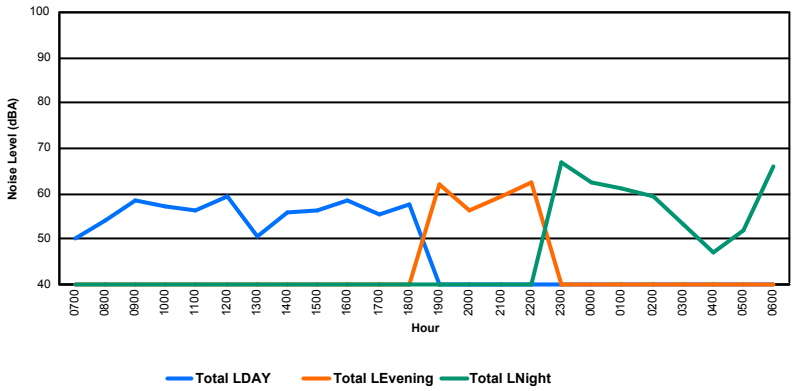
Noise Distribution by Hour

Between 14/07/2023 00:00:00 and 14/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/07/23 7:00	1	50.2	43.2	49.3	50.2	-	-
14/07/23 8:00	2	54.0	52.7	48.3	54.0	-	-
14/07/23 9:00	6	58.4	57.5	51.3	58.4	-	-
14/07/23 10:00	10	57.0	54.4	53.8	57.0	-	-
14/07/23 11:00	10	56.2	54.7	51.2	56.2	-	-
14/07/23 12:00	5	59.2	58.5	51.0	59.2	-	-
14/07/23 13:00	-	50.5	-	50.5	50.5	-	-
14/07/23 14:00	7	55.9	54.4	50.8	55.9	-	-
14/07/23 15:00	3	56.2	54.9	50.4	56.2	-	-
14/07/23 16:00	7	58.4	57.7	50.0	58.4	-	-
14/07/23 17:00	7	55.5	53.9	50.7	55.5	-	-
14/07/23 18:00	6	57.8	56.9	50.4	57.8	-	-
14/07/23 19:00	6	62.1	59.7	58.7	-	62.1	-
14/07/23 20:00	3	56.5	54.2	52.8	-	56.5	-
14/07/23 21:00	1	59.6	50.6	59.1	-	59.6	-
14/07/23 22:00	12	62.6	60.9	58.4	-	62.6	-
14/07/23 23:00	8	66.9	64.3	63.3	-	-	66.9
15/07/23 0:00	-	62.5	-	62.7	-	-	62.5
15/07/23 1:00	-	61.4	-	61.4	-	-	61.4
15/07/23 2:00	-	59.6	-	59.6	-	-	59.6
15/07/23 3:00	-	53.2	-	53.2	-	-	53.2
15/07/23 4:00	-	47.1	-	47.1	-	-	47.1
15/07/23 5:00	-	52.0	-	52.0	-	-	52.0
15/07/23 6:00	1	66.2	64.2	61.9	-	-	66.2
	95	**59.9**	**56.9**	**57.0**	**56.5**	**60.8**	**62.3**

Location: Roodt/Syr NMT # 1





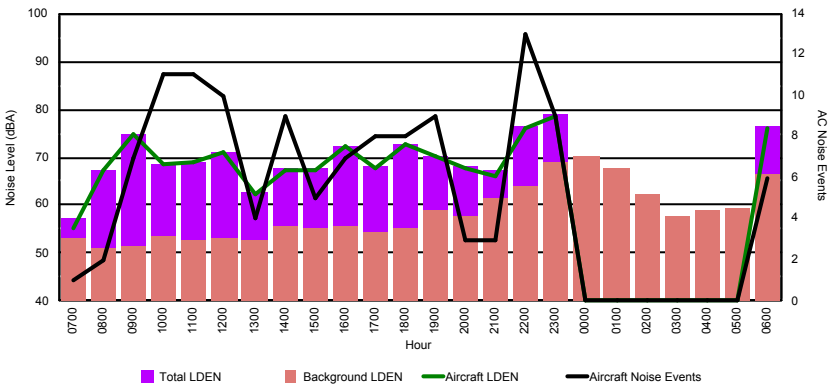
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

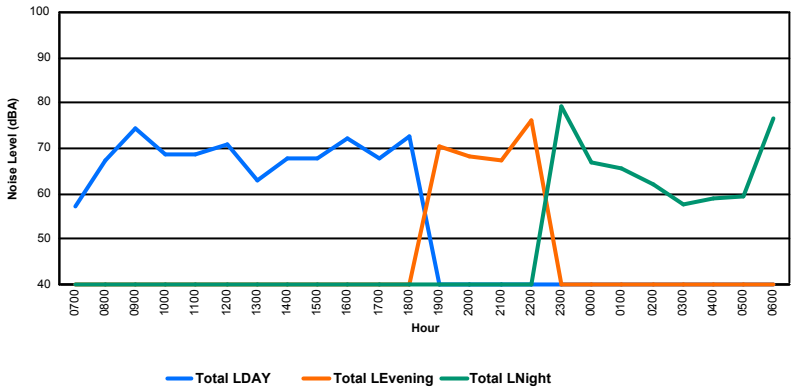
Luxembourg Airport
Noise Distribution by Hour

Between 14/07/2023 00:00:00 and 14/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/07/23 7:00	1	57.2	55.1	53.3	57.2	-	-
14/07/23 8:00	2	67.5	67.4	51.2	67.5	-	-
14/07/23 9:00	7	74.6	74.6	51.6	74.6	-	-
14/07/23 10:00	11	68.6	68.5	53.5	68.6	-	-
14/07/23 11:00	11	68.9	68.8	52.9	68.9	-	-
14/07/23 12:00	10	71.0	71.0	53.3	71.0	-	-
14/07/23 13:00	4	62.8	62.3	52.7	62.8	-	-
14/07/23 14:00	9	67.8	67.5	55.8	67.8	-	-
14/07/23 15:00	5	67.8	67.5	55.2	67.8	-	-
14/07/23 16:00	7	72.2	72.1	55.6	72.2	-	-
14/07/23 17:00	8	68.0	67.8	54.4	68.0	-	-
14/07/23 18:00	8	72.8	72.8	55.0	72.8	-	-
14/07/23 19:00	9	70.4	70.1	58.8	-	70.4	-
14/07/23 20:00	3	68.3	67.9	57.9	-	68.3	-
14/07/23 21:00	3	67.5	66.2	61.4	-	67.5	-
14/07/23 22:00	13	76.3	76.0	64.1	-	76.3	-
14/07/23 23:00	9	79.1	78.6	69.0	-	-	79.1
15/07/23 0:00	-	67.0	-	70.1	-	-	67.0
15/07/23 1:00	-	65.6	-	67.8	-	-	65.6
15/07/23 2:00	-	62.2	-	62.4	-	-	62.2
15/07/23 3:00	-	57.8	-	57.8	-	-	57.8
15/07/23 4:00	-	59.0	-	59.0	-	-	59.0
15/07/23 5:00	-	59.4	-	59.4	-	-	59.4
15/07/23 6:00	6	76.6	76.2	66.4	-	-	76.6
	126	**71.3**	**70.8**	**62.3**	**69.9**	**72.2**	**72.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

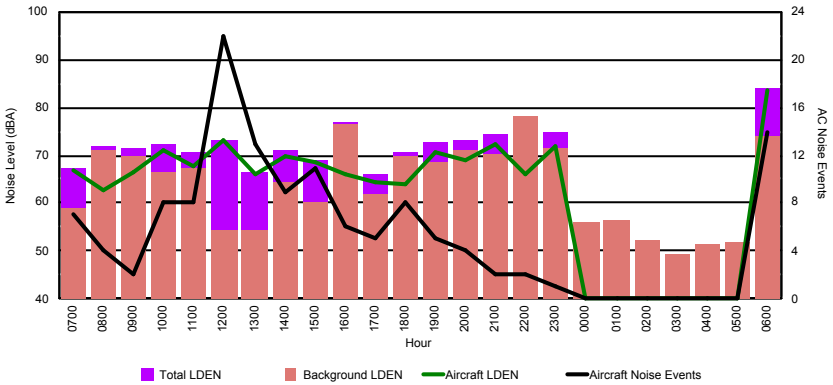
Luxembourg Airport

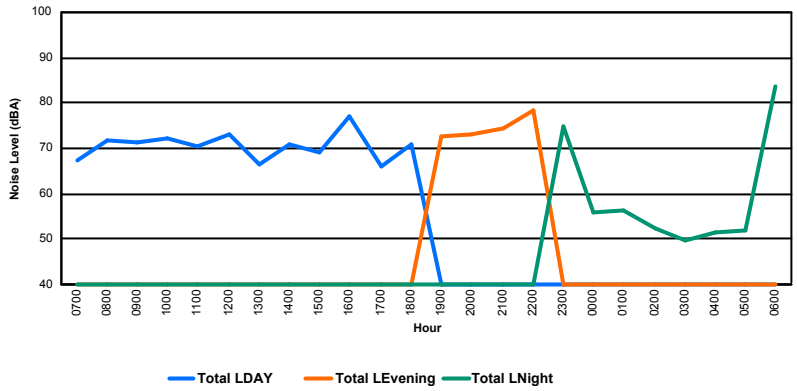
Noise Distribution by Hour

Between 14/07/2023 00:00:00 and 14/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/07/23 7:00	7	67.4	66.7	59.1	67.4	-	-
14/07/23 8:00	4	71.7	62.9	71.1	71.7	-	-
14/07/23 9:00	2	71.4	66.3	69.8	71.4	-	-
14/07/23 10:00	8	72.4	71.1	66.5	72.4	-	-
14/07/23 11:00	8	70.6	67.9	67.3	70.6	-	-
14/07/23 12:00	22	73.3	73.3	54.2	73.3	-	-
14/07/23 13:00	13	66.4	66.1	54.2	66.4	-	-
14/07/23 14:00	9	71.1	70.0	64.4	71.1	-	-
14/07/23 15:00	11	69.0	68.4	60.4	69.0	-	-
14/07/23 16:00	6	77.0	66.2	76.6	77.0	-	-
14/07/23 17:00	5	66.2	64.2	61.8	66.2	-	-
14/07/23 18:00	8	70.8	64.1	69.8	70.8	-	-
14/07/23 19:00	5	72.8	70.8	68.6	-	72.8	-
14/07/23 20:00	4	73.0	68.8	70.9	-	73.0	-
14/07/23 21:00	2	74.3	72.2	70.1	-	74.3	-
14/07/23 22:00	2	78.3	66.2	78.0	-	78.3	-
14/07/23 23:00	1	74.7	71.7	71.5	-	-	74.7
15/07/23 0:00	-	56.1	-	56.1	-	-	56.1
15/07/23 1:00	-	56.3	-	56.3	-	-	56.3
15/07/23 2:00	-	52.3	-	52.3	-	-	52.3
15/07/23 3:00	-	49.5	-	49.5	-	-	49.5
15/07/23 4:00	-	51.6	-	51.6	-	-	51.6
15/07/23 5:00	-	52.0	-	52.0	-	-	52.0
15/07/23 6:00	14	83.8	83.4	74.1	-	-	83.8
	131	**73.8**	**71.7**	**69.8**	**71.7**	**75.2**	**75.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

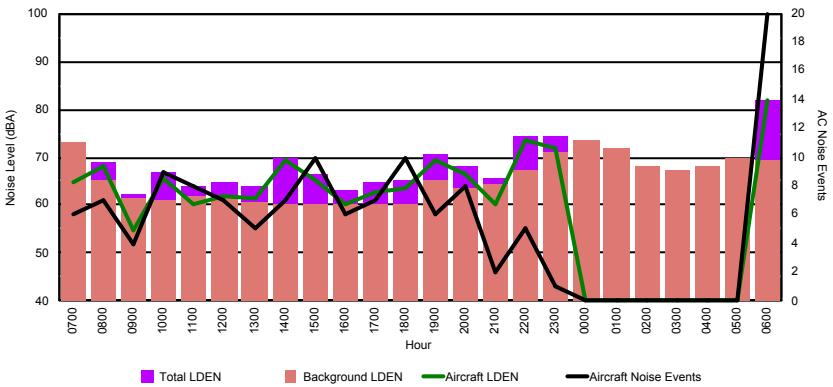
Luxembourg Airport

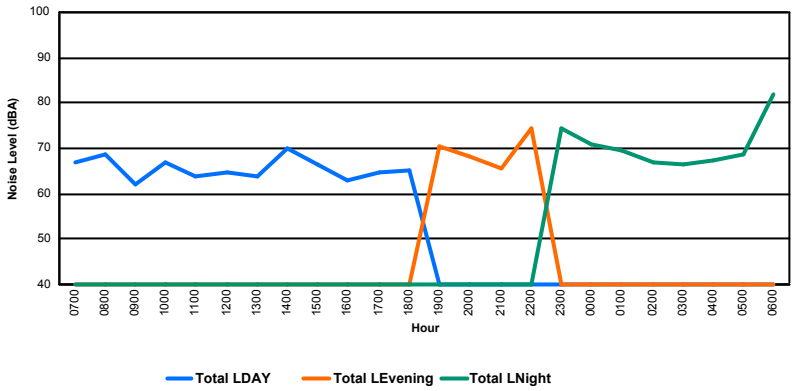
Noise Distribution by Hour

Between 14/07/2023 00:00:00 and 14/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/07/23 7:00	6	66.7	64.9	73.2	66.7	-	-
14/07/23 8:00	7	68.8	68.1	65.2	68.8	-	-
14/07/23 9:00	4	62.1	54.6	61.4	62.1	-	-
14/07/23 10:00	9	66.9	65.6	61.2	66.9	-	-
14/07/23 11:00	8	64.0	60.3	61.8	64.0	-	-
14/07/23 12:00	7	64.7	62.0	61.6	64.7	-	-
14/07/23 13:00	5	64.0	61.5	60.5	64.0	-	-
14/07/23 14:00	7	70.0	69.5	60.4	70.0	-	-
14/07/23 15:00	10	66.3	65.2	60.2	66.3	-	-
14/07/23 16:00	6	63.1	60.2	60.0	63.1	-	-
14/07/23 17:00	7	64.6	62.7	60.1	64.6	-	-
14/07/23 18:00	10	65.3	63.7	60.3	65.3	-	-
14/07/23 19:00	6	70.6	69.3	65.0	-	70.6	-
14/07/23 20:00	8	68.2	66.3	63.7	-	68.2	-
14/07/23 21:00	2	65.8	60.2	64.5	-	65.8	-
14/07/23 22:00	5	74.4	73.7	67.2	-	74.4	-
14/07/23 23:00	1	74.4	71.9	71.1	-	-	74.4
15/07/23 0:00	-	70.8	-	73.7	-	-	70.8
15/07/23 1:00	-	69.7	-	72.0	-	-	69.7
15/07/23 2:00	-	66.9	-	68.1	-	-	66.9
15/07/23 3:00	-	66.6	-	67.1	-	-	66.6
15/07/23 4:00	-	67.2	-	68.0	-	-	67.2
15/07/23 5:00	-	68.5	-	69.8	-	-	68.5
15/07/23 6:00	20	81.9	81.8	69.4	-	-	81.9
	128	**71.3**	**70.0**	**67.6**	**66.1**	**70.9**	**74.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

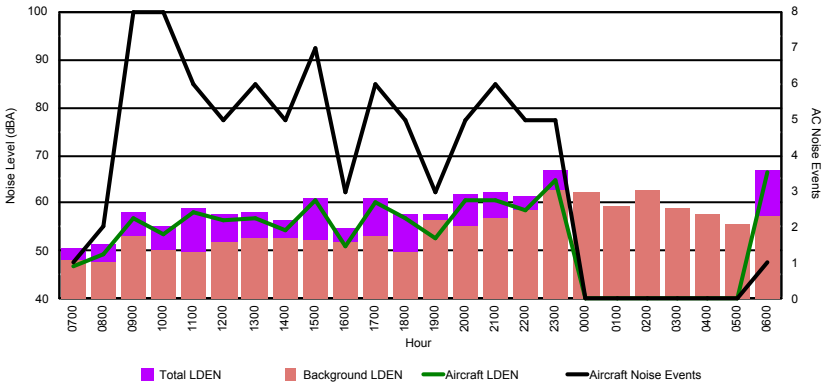
Luxembourg Airport

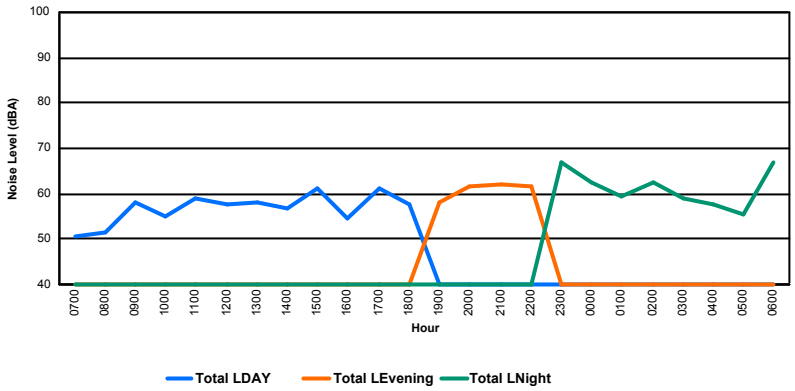
Noise Distribution by Hour

Between 15/07/2023 00:00:00 and 15/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/07/23 7:00	1	50.6	46.9	48.2	50.6	-	-
15/07/23 8:00	2	51.6	49.2	47.9	51.6	-	-
15/07/23 9:00	8	58.3	56.9	53.1	58.3	-	-
15/07/23 10:00	8	55.1	53.5	50.4	55.1	-	-
15/07/23 11:00	6	58.8	58.3	49.9	58.8	-	-
15/07/23 12:00	5	57.7	56.5	51.8	57.7	-	-
15/07/23 13:00	6	58.1	56.7	52.6	58.1	-	-
15/07/23 14:00	5	56.6	54.4	52.8	56.6	-	-
15/07/23 15:00	7	61.1	60.5	52.4	61.1	-	-
15/07/23 16:00	3	54.6	51.2	52.0	54.6	-	-
15/07/23 17:00	6	61.0	60.2	53.1	61.0	-	-
15/07/23 18:00	5	57.6	56.8	49.7	57.6	-	-
15/07/23 19:00	3	57.9	52.5	56.6	-	57.9	-
15/07/23 20:00	5	61.7	60.6	55.3	-	61.7	-
15/07/23 21:00	6	62.1	60.6	56.9	-	62.1	-
15/07/23 22:00	5	61.6	58.5	58.7	-	61.6	-
15/07/23 23:00	5	66.9	64.9	62.8	-	-	66.9
16/07/23 0:00	-	62.3	-	62.5	-	-	62.3
16/07/23 1:00	-	59.4	-	59.5	-	-	59.4
16/07/23 2:00	-	62.3	-	62.8	-	-	62.3
16/07/23 3:00	-	59.0	-	59.0	-	-	59.0
16/07/23 4:00	-	57.6	-	57.6	-	-	57.6
16/07/23 5:00	-	55.5	-	55.5	-	-	55.5
16/07/23 6:00	1	66.9	66.3	57.4	-	-	66.9
	87	**60.7**	**58.2**	**57.2**	**57.7**	**61.1**	**63.0**

Location: Roodt/Syr NMT # 1





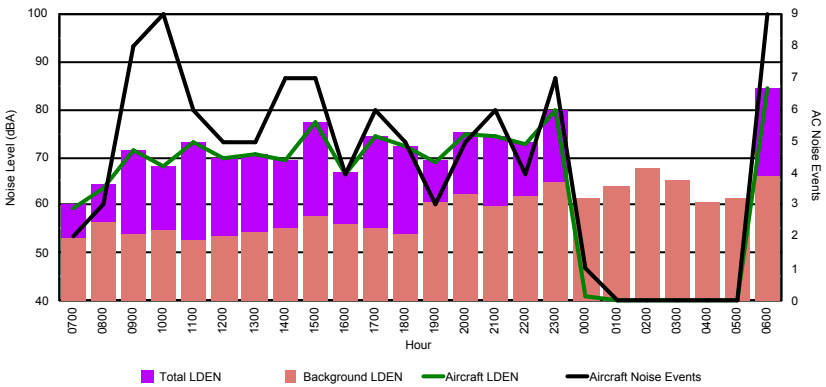
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

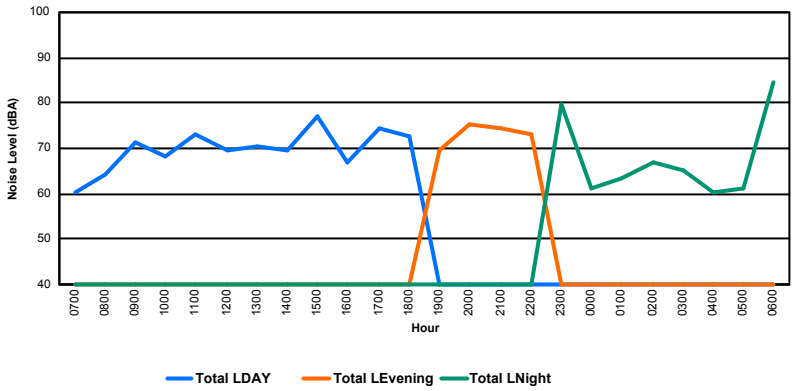
Luxembourg Airport
Noise Distribution by Hour

Between 15/07/2023 00:00:00 and 15/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/07/23 7:00	2	60.2	59.2	53.3	60.2	-	-
15/07/23 8:00	3	64.2	63.4	56.5	64.2	-	-
15/07/23 9:00	8	71.5	71.5	54.0	71.5	-	-
15/07/23 10:00	9	68.1	68.0	54.8	68.1	-	-
15/07/23 11:00	6	73.2	73.2	52.6	73.2	-	-
15/07/23 12:00	5	69.6	69.6	53.6	69.6	-	-
15/07/23 13:00	5	70.6	70.5	54.5	70.6	-	-
15/07/23 14:00	7	69.4	69.3	55.3	69.4	-	-
15/07/23 15:00	7	77.2	77.2	57.6	77.2	-	-
15/07/23 16:00	4	66.7	66.4	56.1	66.7	-	-
15/07/23 17:00	6	74.3	74.2	55.0	74.3	-	-
15/07/23 18:00	5	72.5	72.4	54.1	72.5	-	-
15/07/23 19:00	3	69.4	68.8	60.8	-	69.4	-
15/07/23 20:00	5	75.3	75.0	62.4	-	75.3	-
15/07/23 21:00	6	74.5	74.4	59.6	-	74.5	-
15/07/23 22:00	4	73.1	72.8	61.9	-	73.1	-
15/07/23 23:00	7	79.7	79.6	64.8	-	-	79.7
16/07/23 0:00	1	61.4	41.1	61.6	-	-	61.4
16/07/23 1:00	-	63.5	-	64.0	-	-	63.5
16/07/23 2:00	-	67.1	-	67.8	-	-	67.1
16/07/23 3:00	-	65.1	-	65.4	-	-	65.1
16/07/23 4:00	-	60.5	-	60.5	-	-	60.5
16/07/23 5:00	-	61.4	-	61.4	-	-	61.4
16/07/23 6:00	9	84.4	84.4	66.1	-	-	84.4
	102	**74.3**	**74.2**	**61.3**	**71.7**	**73.6**	**76.8**

Location: DVOR NMT # 2





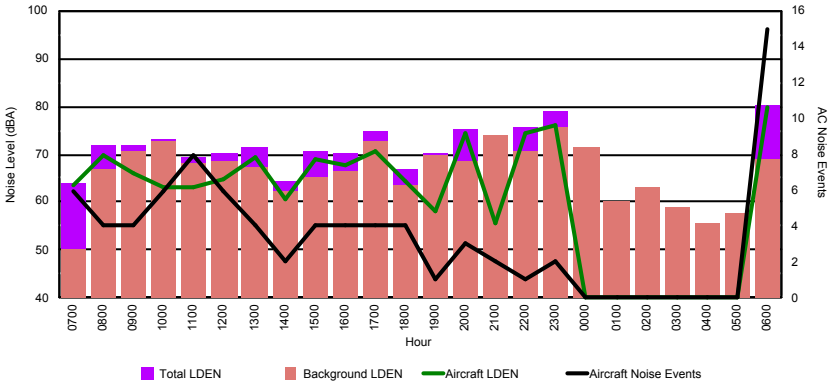
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

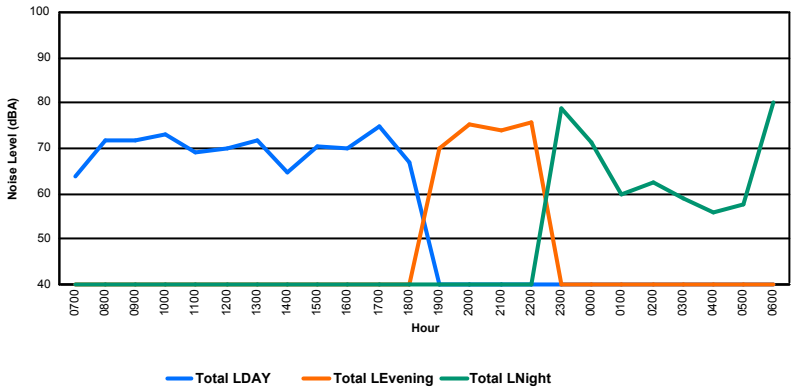
Luxembourg Airport
Noise Distribution by Hour

Between 15/07/2023 00:00:00 and 15/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/07/23 7:00	6	63.8	63.6	50.0	63.8	-	-
15/07/23 8:00	4	71.8	70.0	67.0	71.8	-	-
15/07/23 9:00	4	71.8	66.0	70.5	71.8	-	-
15/07/23 10:00	6	73.0	63.3	72.8	73.0	-	-
15/07/23 11:00	8	69.3	63.3	68.1	69.3	-	-
15/07/23 12:00	6	70.1	64.7	68.7	70.1	-	-
15/07/23 13:00	4	71.6	69.5	67.5	71.6	-	-
15/07/23 14:00	2	64.5	60.5	62.3	64.5	-	-
15/07/23 15:00	4	70.5	69.1	65.0	70.5	-	-
15/07/23 16:00	4	70.1	67.6	66.4	70.1	-	-
15/07/23 17:00	4	74.8	70.7	72.7	74.8	-	-
15/07/23 18:00	4	66.9	64.4	63.5	66.9	-	-
15/07/23 19:00	1	70.2	58.1	70.0	-	70.2	-
15/07/23 20:00	3	75.3	74.3	68.4	-	75.3	-
15/07/23 21:00	2	74.1	55.7	74.1	-	74.1	-
15/07/23 22:00	1	75.8	74.2	70.6	-	75.8	-
15/07/23 23:00	2	78.9	75.9	75.8	-	-	78.9
16/07/23 0:00	-	71.4	-	71.4	-	-	71.4
16/07/23 1:00	-	60.0	-	60.2	-	-	60.0
16/07/23 2:00	-	62.5	-	63.1	-	-	62.5
16/07/23 3:00	-	58.9	-	58.9	-	-	58.9
16/07/23 4:00	-	55.7	-	55.7	-	-	55.7
16/07/23 5:00	-	57.8	-	57.8	-	-	57.8
16/07/23 6:00	15	80.2	79.9	68.9	-	-	80.2
	80	**72.8**	**70.2**	**69.3**	**70.8**	**74.3**	**74.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

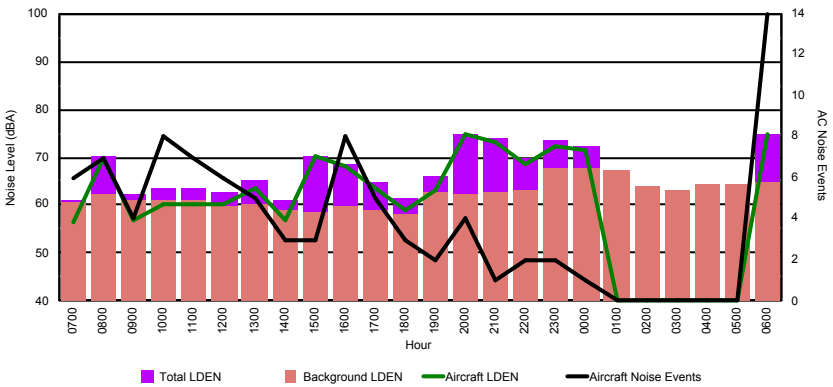
Luxembourg Airport

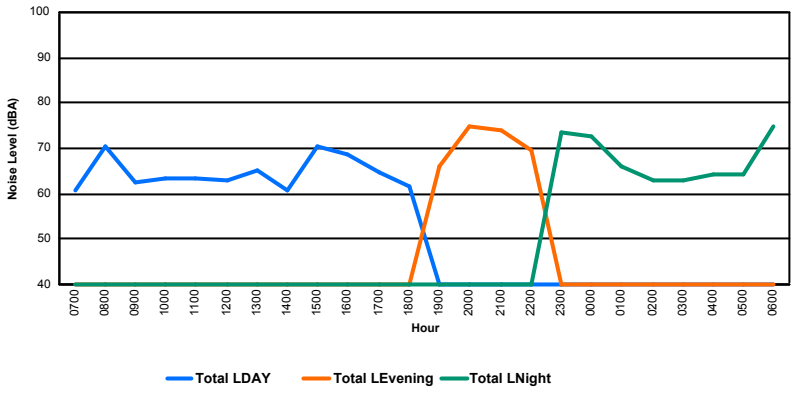
Noise Distribution by Hour

Between 15/07/2023 00:00:00 and 15/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/07/23 7:00	6	60.9	56.6	60.8	60.9	-	-
15/07/23 8:00	7	70.3	69.9	62.4	70.3	-	-
15/07/23 9:00	4	62.4	56.8	61.2	62.4	-	-
15/07/23 10:00	8	63.4	60.2	60.9	63.4	-	-
15/07/23 11:00	7	63.6	60.4	61.0	63.6	-	-
15/07/23 12:00	6	62.9	60.0	59.9	62.9	-	-
15/07/23 13:00	5	65.2	63.6	60.1	65.2	-	-
15/07/23 14:00	3	60.9	56.7	58.9	60.9	-	-
15/07/23 15:00	3	70.4	70.1	58.6	70.4	-	-
15/07/23 16:00	8	68.6	68.0	59.8	68.6	-	-
15/07/23 17:00	5	64.7	63.4	58.9	64.7	-	-
15/07/23 18:00	3	61.6	59.0	58.3	61.6	-	-
15/07/23 19:00	2	66.0	63.3	62.8	-	66.0	-
15/07/23 20:00	4	74.9	74.6	62.4	-	74.9	-
15/07/23 21:00	1	73.8	73.3	62.9	-	73.8	-
15/07/23 22:00	2	69.6	68.5	63.2	-	69.6	-
15/07/23 23:00	2	73.5	72.3	67.6	-	-	73.5
16/07/23 0:00	1	72.5	71.4	67.9	-	-	72.5
16/07/23 1:00	-	65.9	-	67.2	-	-	65.9
16/07/23 2:00	-	63.1	-	63.9	-	-	63.1
16/07/23 3:00	-	63.0	-	63.0	-	-	63.0
16/07/23 4:00	-	64.2	-	64.3	-	-	64.2
16/07/23 5:00	-	64.4	-	64.4	-	-	64.4
16/07/23 6:00	14	75.0	74.6	64.9	-	-	75.0
	91	**69.2**	**68.1**	**63.2**	**66.0**	**72.3**	**70.3**

Location: NDB-Hamm NMT # 4





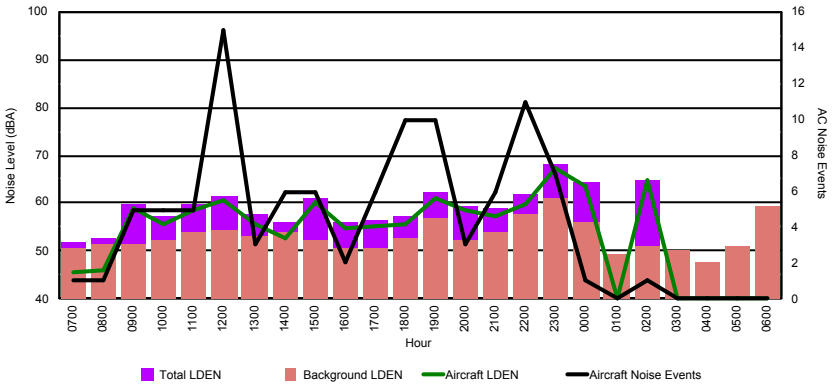
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

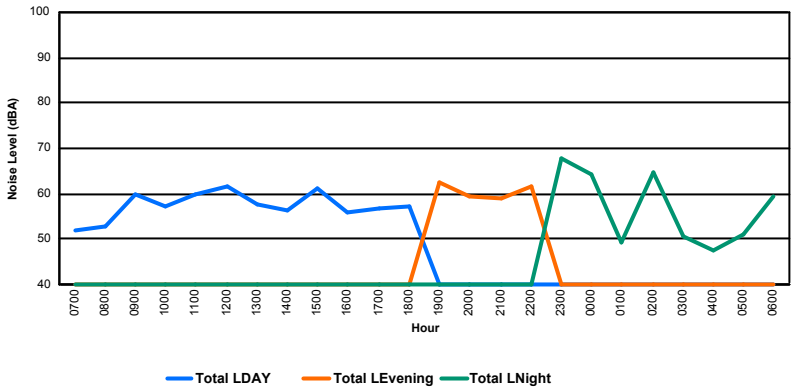
Luxembourg Airport
Noise Distribution by Hour

Between 16/07/2023 00:00:00 and 16/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/07/23 7:00	1	51.9	45.8	50.7	51.9	-	-
16/07/23 8:00	1	52.7	46.2	51.6	52.7	-	-
16/07/23 9:00	5	59.7	59.0	51.4	59.7	-	-
16/07/23 10:00	5	57.4	55.8	52.4	57.4	-	-
16/07/23 11:00	5	59.7	58.5	53.9	59.7	-	-
16/07/23 12:00	15	61.6	60.8	54.3	61.6	-	-
16/07/23 13:00	3	57.6	55.7	53.3	57.6	-	-
16/07/23 14:00	6	56.2	52.6	53.8	56.2	-	-
16/07/23 15:00	6	61.0	60.4	52.3	61.0	-	-
16/07/23 16:00	2	56.1	54.7	50.7	56.1	-	-
16/07/23 17:00	6	56.6	55.4	50.7	56.6	-	-
16/07/23 18:00	10	57.4	55.8	52.6	57.4	-	-
16/07/23 19:00	10	62.3	60.9	56.9	-	62.3	-
16/07/23 20:00	3	59.5	58.6	52.2	-	59.5	-
16/07/23 21:00	6	58.9	57.4	53.9	-	58.9	-
16/07/23 22:00	11	61.7	59.7	57.6	-	61.7	-
16/07/23 23:00	7	68.0	67.1	60.9	-	-	68.0
17/07/23 0:00	1	64.3	63.5	56.2	-	-	64.3
17/07/23 1:00	-	49.3	-	49.3	-	-	49.3
17/07/23 2:00	1	64.8	64.6	51.2	-	-	64.8
17/07/23 3:00	-	50.4	-	50.4	-	-	50.4
17/07/23 4:00	-	47.6	-	47.6	-	-	47.6
17/07/23 5:00	-	51.0	-	51.0	-	-	51.0
17/07/23 6:00	-	59.5	-	59.5	-	-	59.5
	104	**60.3**	**59.1**	**54.4**	**58.2**	**60.8**	**62.2**

Location: Roodt/Syr NMT # 1





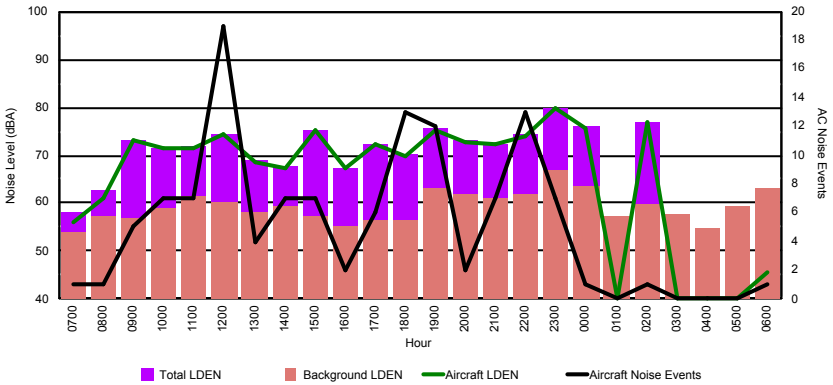
Luxembourg Airport

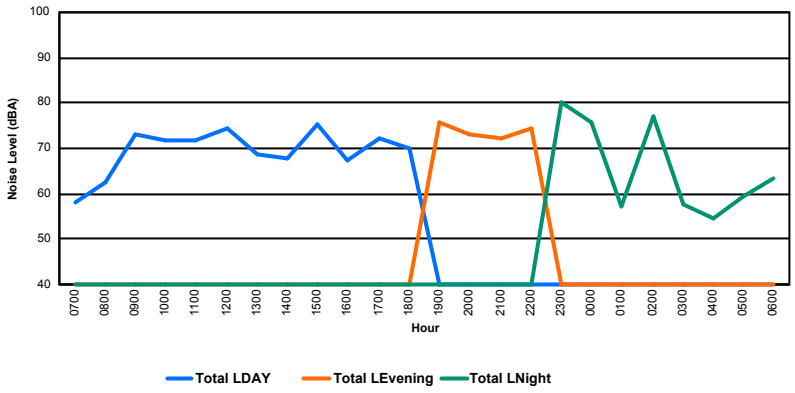
Noise Distribution by Hour

Between 16/07/2023 00:00:00 and 16/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/07/23 7:00	1	58.2	56.2	54.1	58.2	-	-
16/07/23 8:00	1	62.6	61.2	57.4	62.6	-	-
16/07/23 9:00	5	73.2	73.1	57.0	73.2	-	-
16/07/23 10:00	7	71.6	71.4	58.8	71.6	-	-
16/07/23 11:00	7	71.8	71.5	61.4	71.8	-	-
16/07/23 12:00	19	74.3	74.2	60.3	74.3	-	-
16/07/23 13:00	4	68.8	68.4	58.3	68.8	-	-
16/07/23 14:00	7	67.9	67.3	59.5	67.9	-	-
16/07/23 15:00	7	75.2	75.1	57.1	75.2	-	-
16/07/23 16:00	2	67.5	67.3	55.0	67.5	-	-
16/07/23 17:00	6	72.4	72.3	56.4	72.4	-	-
16/07/23 18:00	13	70.2	70.0	56.3	70.2	-	-
16/07/23 19:00	12	75.6	75.3	63.3	-	75.6	-
16/07/23 20:00	2	73.1	72.7	61.7	-	73.1	-
16/07/23 21:00	7	72.4	72.1	61.2	-	72.4	-
16/07/23 22:00	13	74.3	74.0	62.0	-	74.3	-
16/07/23 23:00	7	80.0	79.8	66.9	-	-	80.0
17/07/23 0:00	1	75.9	75.7	63.5	-	-	75.9
17/07/23 1:00	-	57.1	-	57.1	-	-	57.1
17/07/23 2:00	1	77.0	76.8	59.6	-	-	77.0
17/07/23 3:00	-	57.6	-	57.6	-	-	57.6
17/07/23 4:00	-	54.7	-	54.7	-	-	54.7
17/07/23 5:00	-	59.2	-	59.2	-	-	59.2
17/07/23 6:00	1	63.3	45.7	63.3	-	-	63.3
	123	**72.8**	**72.5**	**60.5**	**71.3**	**74.0**	**73.8**

Location: DVOR NMT # 2





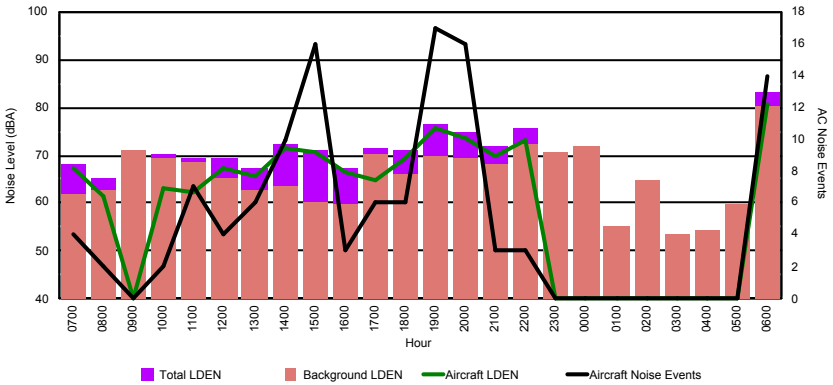
Luxembourg Airport

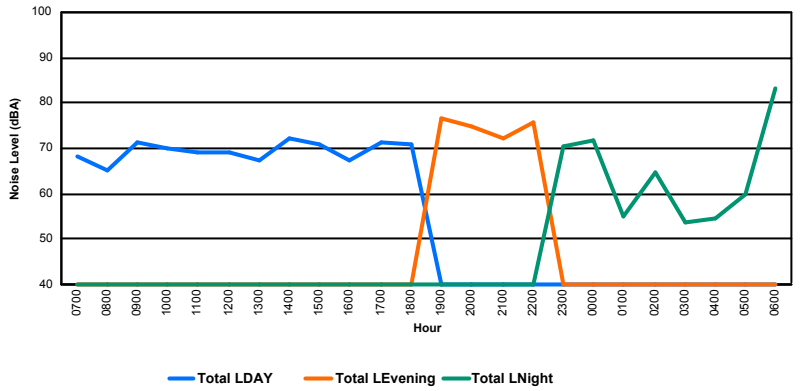
Noise Distribution by Hour

Between 16/07/2023 00:00:00 and 16/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/07/23 7:00	4	68.3	67.3	61.8	68.3	-	-
16/07/23 8:00	2	65.1	61.6	62.6	65.1	-	-
16/07/23 9:00	-	71.2	-	71.2	71.2	-	-
16/07/23 10:00	2	70.2	63.3	69.2	70.2	-	-
16/07/23 11:00	7	69.2	62.2	68.4	69.2	-	-
16/07/23 12:00	4	69.2	67.1	65.2	69.2	-	-
16/07/23 13:00	6	67.5	65.8	62.6	67.5	-	-
16/07/23 14:00	10	72.2	71.6	63.4	72.2	-	-
16/07/23 15:00	16	70.9	70.5	60.3	70.9	-	-
16/07/23 16:00	3	67.4	66.6	59.7	67.4	-	-
16/07/23 17:00	6	71.4	64.7	70.4	71.4	-	-
16/07/23 18:00	6	71.1	69.4	66.0	71.1	-	-
16/07/23 19:00	17	76.5	75.5	69.9	-	76.5	-
16/07/23 20:00	16	74.9	73.4	69.5	-	74.9	-
16/07/23 21:00	3	72.0	69.8	68.1	-	72.0	-
16/07/23 22:00	3	75.8	73.2	72.5	-	75.8	-
16/07/23 23:00	-	70.6	-	70.6	-	-	70.6
17/07/23 0:00	-	71.9	-	71.9	-	-	71.9
17/07/23 1:00	-	55.1	-	55.1	-	-	55.1
17/07/23 2:00	-	64.9	-	64.9	-	-	64.9
17/07/23 3:00	-	53.7	-	53.7	-	-	53.7
17/07/23 4:00	-	54.4	-	54.4	-	-	54.4
17/07/23 5:00	-	59.9	-	59.9	-	-	59.9
17/07/23 6:00	14	83.3	80.5	80.1	-	-	83.3
	119	**73.1**	**70.4**	**69.9**	**69.9**	**75.1**	**74.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

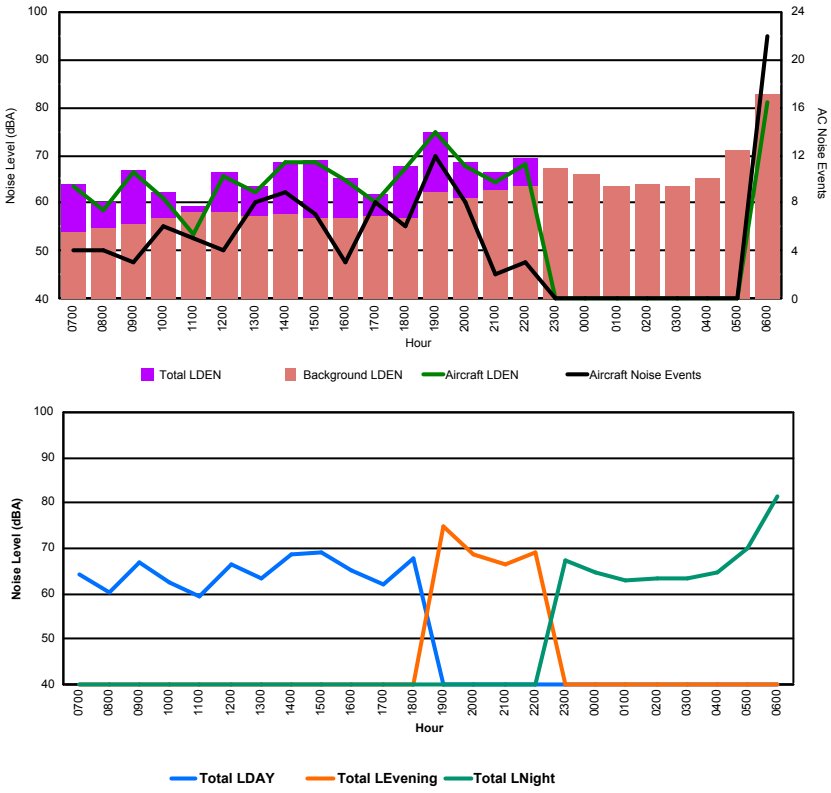
Luxembourg Airport

Noise Distribution by Hour

Between 16/07/2023 00:00:00 and 16/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/07/23 7:00	4	64.1	63.6	53.9	64.1	-	-
16/07/23 8:00	4	60.1	58.7	54.6	60.1	-	-
16/07/23 9:00	3	66.9	66.5	55.7	66.9	-	-
16/07/23 10:00	6	62.4	61.1	56.8	62.4	-	-
16/07/23 11:00	5	59.3	53.6	58.1	59.3	-	-
16/07/23 12:00	4	66.4	65.7	58.3	66.4	-	-
16/07/23 13:00	8	63.6	62.5	57.3	63.6	-	-
16/07/23 14:00	9	68.7	68.4	57.6	68.7	-	-
16/07/23 15:00	7	69.0	68.6	57.0	69.0	-	-
16/07/23 16:00	3	65.2	64.6	57.0	65.2	-	-
16/07/23 17:00	8	61.9	60.1	57.4	61.9	-	-
16/07/23 18:00	6	67.7	67.3	57.0	67.7	-	-
16/07/23 19:00	12	74.9	74.7	62.4	-	74.9	-
16/07/23 20:00	8	68.5	67.6	61.2	-	68.5	-
16/07/23 21:00	2	66.5	64.2	62.7	-	66.5	-
16/07/23 22:00	3	69.3	68.1	63.4	-	69.3	-
16/07/23 23:00	-	67.3	-	67.3	-	-	67.3
17/07/23 0:00	-	64.6	-	65.9	-	-	64.6
17/07/23 1:00	-	62.9	-	63.6	-	-	62.9
17/07/23 2:00	-	63.2	-	63.8	-	-	63.2
17/07/23 3:00	-	63.4	-	63.4	-	-	63.4
17/07/23 4:00	-	64.8	-	65.0	-	-	64.8
17/07/23 5:00	-	69.9	-	71.1	-	-	69.9
17/07/23 6:00	22	81.3	81.1	82.8	-	-	81.3
	114	**70.3**	**69.4**	**69.9**	**65.6**	**71.1**	**73.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

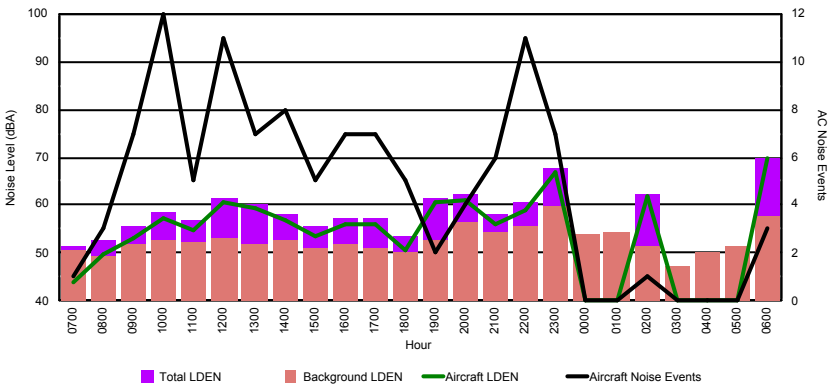
Luxembourg Airport

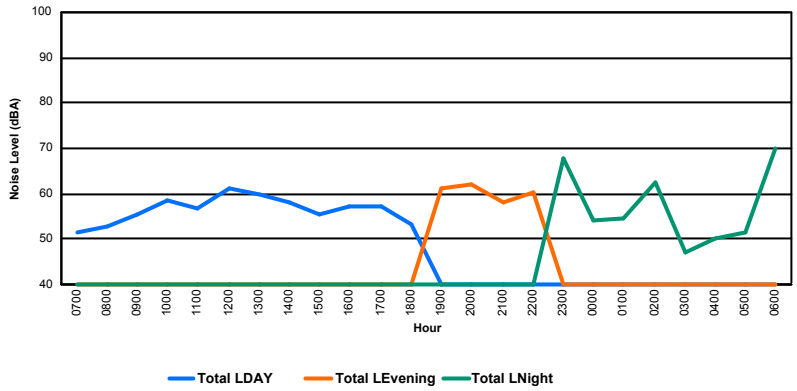
Noise Distribution by Hour

Between 17/07/2023 00:00:00 and 17/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/07/23 7:00	1	51.4	44.1	50.6	51.4	-	-
17/07/23 8:00	3	52.6	49.9	49.4	52.6	-	-
17/07/23 9:00	7	55.6	53.3	51.9	55.6	-	-
17/07/23 10:00	12	58.5	57.3	52.8	58.5	-	-
17/07/23 11:00	5	56.7	54.9	52.1	56.7	-	-
17/07/23 12:00	11	61.3	60.7	53.0	61.3	-	-
17/07/23 13:00	7	60.0	59.4	51.8	60.0	-	-
17/07/23 14:00	8	58.2	56.8	52.6	58.2	-	-
17/07/23 15:00	5	55.5	53.6	51.1	55.5	-	-
17/07/23 16:00	7	57.3	55.9	51.8	57.3	-	-
17/07/23 17:00	7	57.2	56.1	51.1	57.2	-	-
17/07/23 18:00	5	53.4	50.6	50.4	53.4	-	-
17/07/23 19:00	2	61.3	60.6	52.9	-	61.3	-
17/07/23 20:00	4	62.2	60.9	56.4	-	62.2	-
17/07/23 21:00	6	58.0	55.9	54.2	-	58.0	-
17/07/23 22:00	11	60.5	59.0	55.5	-	60.5	-
17/07/23 23:00	7	67.7	67.0	59.8	-	-	67.7
18/07/23 0:00	-	54.1	-	54.1	-	-	54.1
18/07/23 1:00	-	54.5	-	54.5	-	-	54.5
18/07/23 2:00	1	62.3	61.9	51.4	-	-	62.3
18/07/23 3:00	-	47.2	-	47.2	-	-	47.2
18/07/23 4:00	-	50.0	-	50.0	-	-	50.0
18/07/23 5:00	-	51.3	-	51.3	-	-	51.3
18/07/23 6:00	3	70.0	69.8	57.6	-	-	70.0
	112	**60.9**	**60.1**	**53.6**	**57.3**	**60.8**	**63.6**

Location: Roodt/Syr NMT # 1





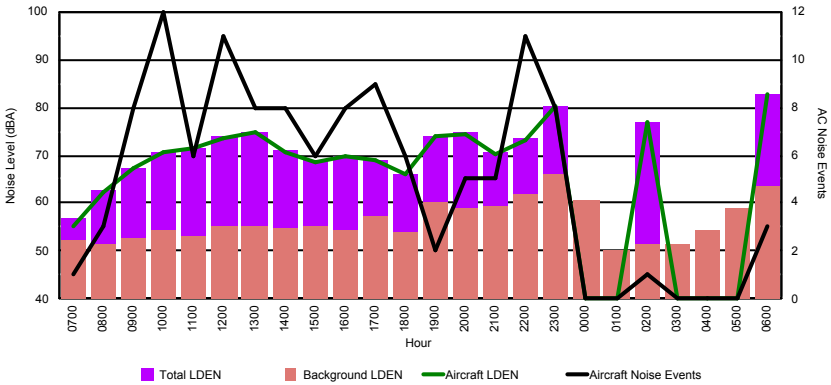
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

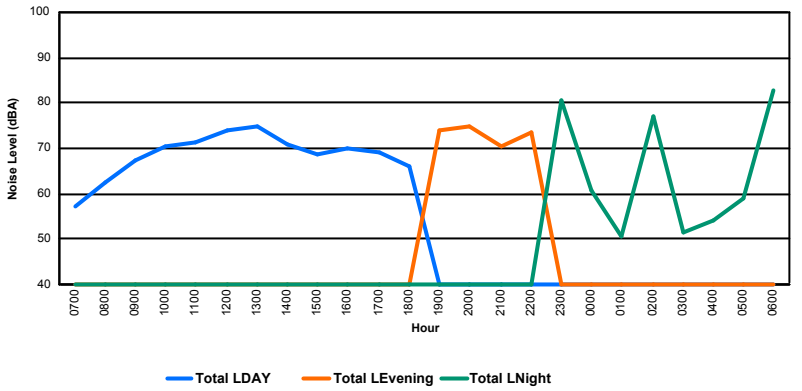
Luxembourg Airport
Noise Distribution by Hour

Between 17/07/2023 00:00:00 and 17/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/07/23 7:00	1	57.0	55.2	52.3	57.0	-	-
17/07/23 8:00	3	62.6	62.3	51.3	62.6	-	-
17/07/23 9:00	8	67.3	67.2	52.7	67.3	-	-
17/07/23 10:00	12	70.6	70.6	54.3	70.6	-	-
17/07/23 11:00	6	71.4	71.4	53.1	71.4	-	-
17/07/23 12:00	11	73.8	73.7	55.1	73.8	-	-
17/07/23 13:00	8	74.8	74.8	55.3	74.8	-	-
17/07/23 14:00	8	70.9	70.8	54.7	70.9	-	-
17/07/23 15:00	6	68.8	68.6	55.1	68.8	-	-
17/07/23 16:00	8	69.9	69.8	54.3	69.9	-	-
17/07/23 17:00	9	69.1	68.8	57.4	69.1	-	-
17/07/23 18:00	6	66.2	66.0	53.8	66.2	-	-
17/07/23 19:00	2	74.0	73.9	60.1	-	74.0	-
17/07/23 20:00	5	74.7	74.5	58.8	-	74.7	-
17/07/23 21:00	5	70.5	70.2	59.3	-	70.5	-
17/07/23 22:00	11	73.6	73.3	61.8	-	73.6	-
17/07/23 23:00	8	80.4	80.3	65.9	-	-	80.4
18/07/23 0:00	-	60.6	-	60.7	-	-	60.6
18/07/23 1:00	-	50.4	-	50.4	-	-	50.4
18/07/23 2:00	1	76.9	76.8	51.4	-	-	76.9
18/07/23 3:00	-	51.5	-	51.5	-	-	51.5
18/07/23 4:00	-	54.2	-	54.2	-	-	54.2
18/07/23 5:00	-	58.8	-	58.8	-	-	58.8
18/07/23 6:00	3	82.7	82.6	63.7	-	-	82.7
	121	**73.7**	**73.6**	**58.3**	**70.3**	**73.5**	**76.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

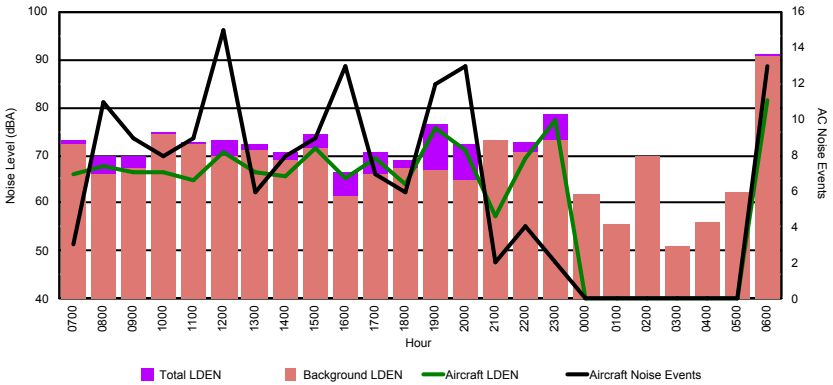
Luxembourg Airport

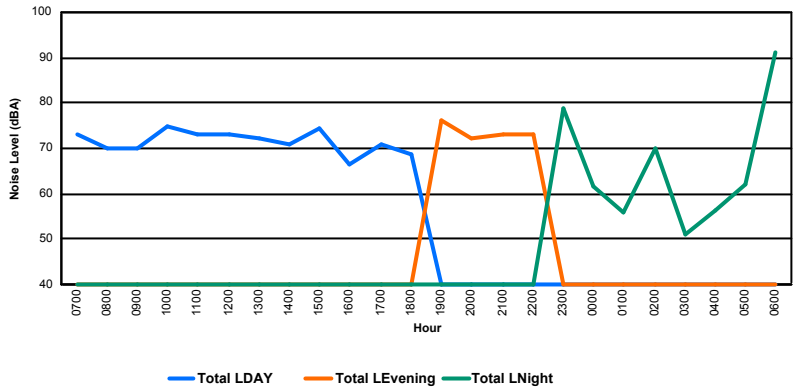
Noise Distribution by Hour

Between 17/07/2023 00:00:00 and 17/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/07/23 7:00	3	73.1	66.2	72.1	73.1	-	-
17/07/23 8:00	11	69.9	67.9	65.9	69.9	-	-
17/07/23 9:00	9	69.9	66.6	67.2	69.9	-	-
17/07/23 10:00	8	74.9	66.3	74.3	74.9	-	-
17/07/23 11:00	9	72.9	64.7	72.4	72.9	-	-
17/07/23 12:00	15	73.1	70.6	69.6	73.1	-	-
17/07/23 13:00	6	72.2	66.5	70.9	72.2	-	-
17/07/23 14:00	8	70.7	65.7	69.1	70.7	-	-
17/07/23 15:00	9	74.3	71.4	71.3	74.3	-	-
17/07/23 16:00	13	66.5	65.0	61.3	66.5	-	-
17/07/23 17:00	7	70.8	69.2	65.9	70.8	-	-
17/07/23 18:00	6	68.9	64.1	67.2	68.9	-	-
17/07/23 19:00	12	76.3	75.8	67.0	-	76.3	-
17/07/23 20:00	13	72.1	71.2	64.7	-	72.1	-
17/07/23 21:00	2	73.1	57.3	73.1	-	73.1	-
17/07/23 22:00	4	72.9	69.2	70.5	-	72.9	-
17/07/23 23:00	2	78.7	77.3	73.2	-	-	78.7
18/07/23 0:00	-	61.5	-	61.7	-	-	61.5
18/07/23 1:00	-	55.7	-	55.7	-	-	55.7
18/07/23 2:00	-	69.9	-	70.0	-	-	69.9
18/07/23 3:00	-	51.1	-	51.1	-	-	51.1
18/07/23 4:00	-	56.2	-	56.2	-	-	56.2
18/07/23 5:00	-	62.2	-	62.2	-	-	62.2
18/07/23 6:00	13	91.1	81.5	90.6	-	-	91.1
	150	**78.4**	**71.3**	**77.5**	**72.0**	**73.9**	**82.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

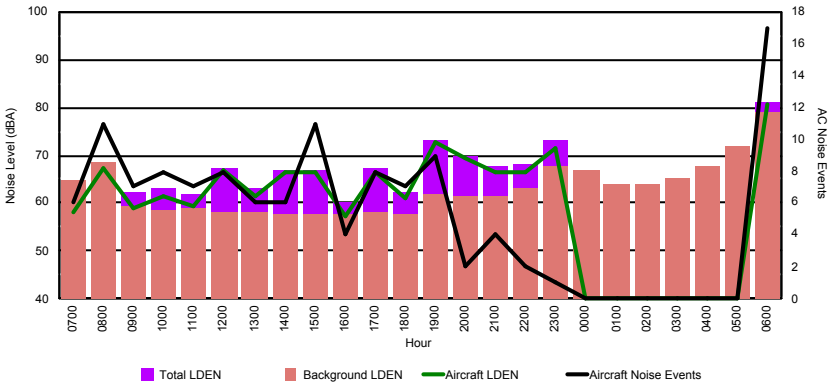
Luxembourg Airport

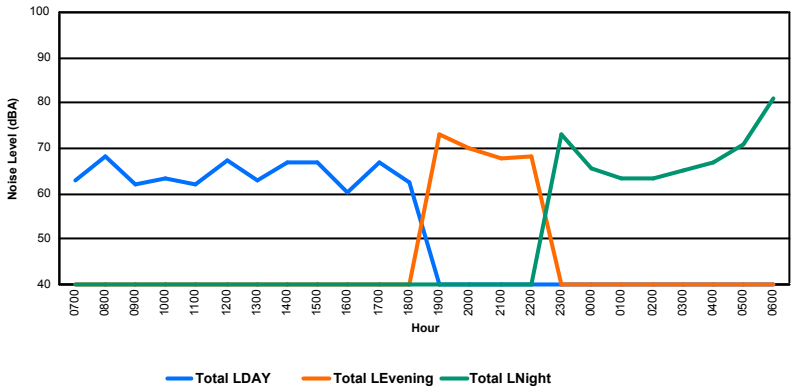
Noise Distribution by Hour

Between 17/07/2023 00:00:00 and 17/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/07/23 7:00	6	62.9	58.0	64.8	62.9	-	-
17/07/23 8:00	11	68.1	67.4	68.7	68.1	-	-
17/07/23 9:00	7	62.1	59.1	59.3	62.1	-	-
17/07/23 10:00	8	63.2	61.4	58.7	63.2	-	-
17/07/23 11:00	7	62.0	59.2	58.9	62.0	-	-
17/07/23 12:00	8	67.3	66.7	58.3	67.3	-	-
17/07/23 13:00	6	63.0	61.4	58.3	63.0	-	-
17/07/23 14:00	6	67.0	66.4	57.9	67.0	-	-
17/07/23 15:00	11	66.8	66.3	57.9	66.8	-	-
17/07/23 16:00	4	60.3	57.2	57.5	60.3	-	-
17/07/23 17:00	8	67.1	66.6	58.0	67.1	-	-
17/07/23 18:00	7	62.5	60.9	57.8	62.5	-	-
17/07/23 19:00	9	73.1	72.8	61.8	-	73.1	-
17/07/23 20:00	2	69.9	69.2	61.6	-	69.9	-
17/07/23 21:00	4	67.6	66.4	61.6	-	67.6	-
17/07/23 22:00	2	68.2	66.5	63.3	-	68.2	-
17/07/23 23:00	1	73.0	71.4	67.6	-	-	73.0
18/07/23 0:00	-	65.8	-	66.9	-	-	65.8
18/07/23 1:00	-	63.3	-	64.0	-	-	63.3
18/07/23 2:00	-	63.4	-	64.1	-	-	63.4
18/07/23 3:00	-	65.0	-	65.2	-	-	65.0
18/07/23 4:00	-	67.1	-	67.8	-	-	67.1
18/07/23 5:00	-	70.7	-	72.0	-	-	70.7
18/07/23 6:00	17	81.0	80.6	79.1	-	-	81.0
	124	**70.3**	**69.1**	**67.8**	**65.1**	**70.3**	**73.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

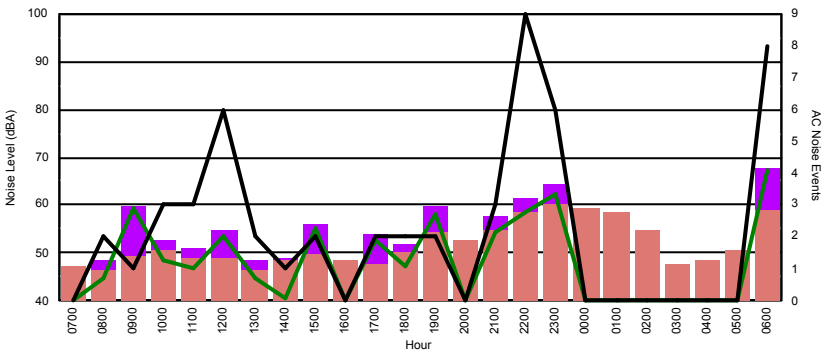
Luxembourg Airport

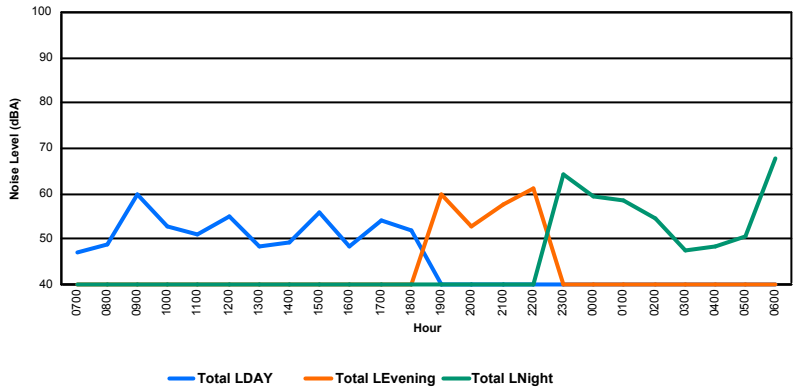
Noise Distribution by Hour

Between 18/07/2023 00:00:00 and 18/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/07/23 7:00	-	47.1	-	47.1	47.1	-	-
18/07/23 8:00	2	48.7	44.8	46.4	48.7	-	-
18/07/23 9:00	1	59.9	59.5	49.2	59.9	-	-
18/07/23 10:00	3	52.6	48.7	50.5	52.6	-	-
18/07/23 11:00	3	51.2	47.0	49.1	51.2	-	-
18/07/23 12:00	6	54.9	53.7	49.0	54.9	-	-
18/07/23 13:00	2	48.6	44.8	46.4	48.6	-	-
18/07/23 14:00	1	49.1	40.5	48.5	49.1	-	-
18/07/23 15:00	2	56.1	55.0	49.7	56.1	-	-
18/07/23 16:00	-	48.6	-	48.6	48.6	-	-
18/07/23 17:00	2	54.1	52.9	47.9	54.1	-	-
18/07/23 18:00	2	51.8	47.1	50.2	51.8	-	-
18/07/23 19:00	2	59.7	58.2	54.2	-	59.7	-
18/07/23 20:00	-	52.6	-	52.6	-	52.6	-
18/07/23 21:00	3	57.5	54.4	54.6	-	57.5	-
18/07/23 22:00	9	61.4	58.4	58.7	-	61.4	-
18/07/23 23:00	6	64.4	62.3	60.4	-	-	64.4
19/07/23 0:00	-	59.3	-	59.3	-	-	59.3
19/07/23 1:00	-	58.6	-	58.6	-	-	58.6
19/07/23 2:00	-	54.7	-	54.7	-	-	54.7
19/07/23 3:00	-	47.5	-	47.5	-	-	47.5
19/07/23 4:00	-	48.5	-	48.5	-	-	48.5
19/07/23 5:00	-	50.8	-	50.8	-	-	50.8
19/07/23 6:00	8	67.8	67.3	58.9	-	-	67.8
	52	**58.4**	**56.4**	**54.2**	**53.6**	**58.8**	**61.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

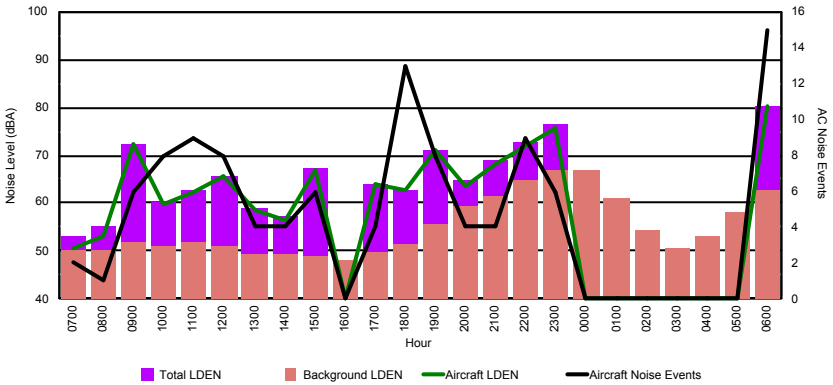
Luxembourg Airport

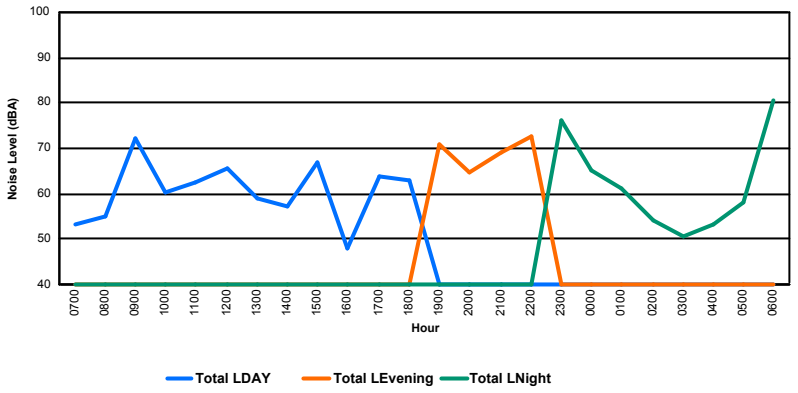
Noise Distribution by Hour

Between 18/07/2023 00:00:00 and 18/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/07/23 7:00	2	53.3	50.6	50.4	53.3	-	-
18/07/23 8:00	1	55.1	53.3	50.0	55.1	-	-
18/07/23 9:00	6	72.1	72.1	51.7	72.1	-	-
18/07/23 10:00	8	60.2	59.6	51.2	60.2	-	-
18/07/23 11:00	9	62.7	62.3	52.0	62.7	-	-
18/07/23 12:00	8	65.8	65.7	51.0	65.8	-	-
18/07/23 13:00	4	58.9	58.4	49.5	58.9	-	-
18/07/23 14:00	4	57.1	56.3	49.3	57.1	-	-
18/07/23 15:00	6	67.1	67.0	49.0	67.1	-	-
18/07/23 16:00	-	48.1	-	48.1	48.1	-	-
18/07/23 17:00	4	63.9	63.8	49.9	63.9	-	-
18/07/23 18:00	13	62.9	62.6	51.4	62.9	-	-
18/07/23 19:00	8	71.1	71.0	55.8	-	71.1	-
18/07/23 20:00	4	64.8	63.4	59.5	-	64.8	-
18/07/23 21:00	4	69.0	68.2	61.5	-	69.0	-
18/07/23 22:00	9	72.6	71.9	64.6	-	72.6	-
18/07/23 23:00	6	76.3	75.8	66.9	-	-	76.3
19/07/23 0:00	-	65.0	-	66.7	-	-	65.0
19/07/23 1:00	-	61.1	-	61.1	-	-	61.1
19/07/23 2:00	-	54.2	-	54.2	-	-	54.2
19/07/23 3:00	-	50.5	-	50.5	-	-	50.5
19/07/23 4:00	-	53.2	-	53.2	-	-	53.2
19/07/23 5:00	-	58.0	-	58.0	-	-	58.0
19/07/23 6:00	15	80.4	80.3	62.6	-	-	80.4
	111	**69.9**	**69.5**	**59.4**	**64.6**	**70.2**	**73.0**

Location: DVOR NMT # 2





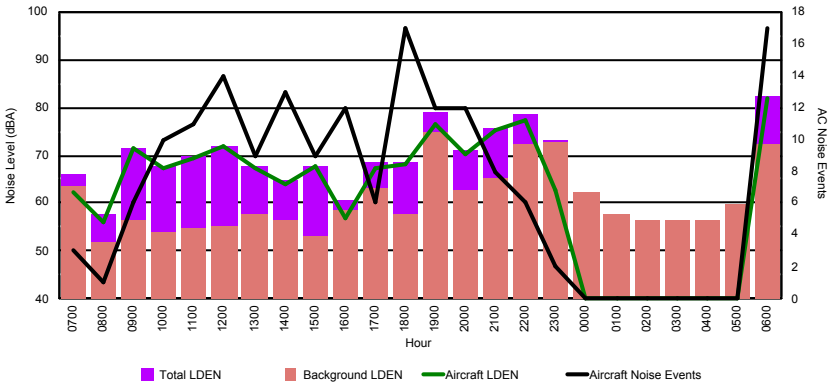
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

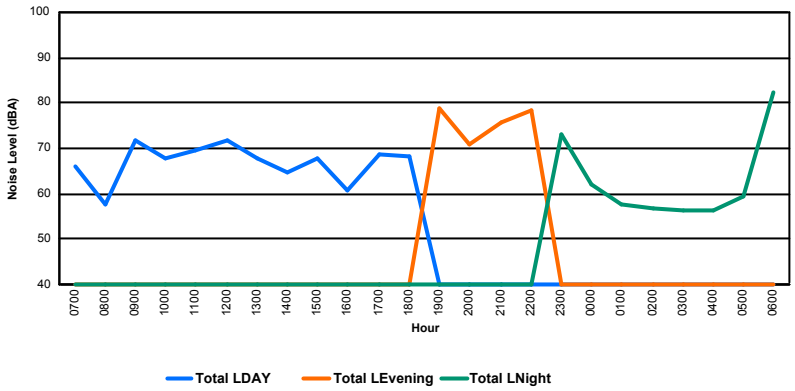
Luxembourg Airport
Noise Distribution by Hour

Between 18/07/2023 00:00:00 and 18/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/07/23 7:00	3	66.0	62.4	63.7	66.0	-	-
18/07/23 8:00	1	57.5	56.2	51.8	57.5	-	-
18/07/23 9:00	6	71.6	71.4	56.4	71.6	-	-
18/07/23 10:00	10	67.6	67.4	54.0	67.6	-	-
18/07/23 11:00	11	69.6	69.5	54.6	69.6	-	-
18/07/23 12:00	14	71.7	71.7	55.2	71.7	-	-
18/07/23 13:00	9	67.7	67.2	57.7	67.7	-	-
18/07/23 14:00	13	64.7	64.0	56.4	64.7	-	-
18/07/23 15:00	9	67.9	67.7	53.3	67.9	-	-
18/07/23 16:00	12	60.8	56.9	58.6	60.8	-	-
18/07/23 17:00	6	68.6	67.1	63.1	68.6	-	-
18/07/23 18:00	17	68.4	68.0	57.6	68.4	-	-
18/07/23 19:00	12	78.8	76.6	74.9	-	78.8	-
18/07/23 20:00	12	70.9	70.2	62.7	-	70.9	-
18/07/23 21:00	8	75.7	75.3	65.4	-	75.7	-
18/07/23 22:00	6	78.6	77.5	72.2	-	78.6	-
18/07/23 23:00	2	73.0	62.6	72.6	-	-	73.0
19/07/23 0:00	-	62.2	-	62.4	-	-	62.2
19/07/23 1:00	-	57.8	-	57.8	-	-	57.8
19/07/23 2:00	-	56.6	-	56.6	-	-	56.6
19/07/23 3:00	-	56.4	-	56.4	-	-	56.4
19/07/23 4:00	-	56.4	-	56.4	-	-	56.4
19/07/23 5:00	-	59.6	-	59.7	-	-	59.6
19/07/23 6:00	17	82.2	81.8	72.4	-	-	82.2
	168	**72.9**	**71.9**	**66.3**	**68.2**	**76.9**	**73.8**

Location: Mid Runway NMT # 3





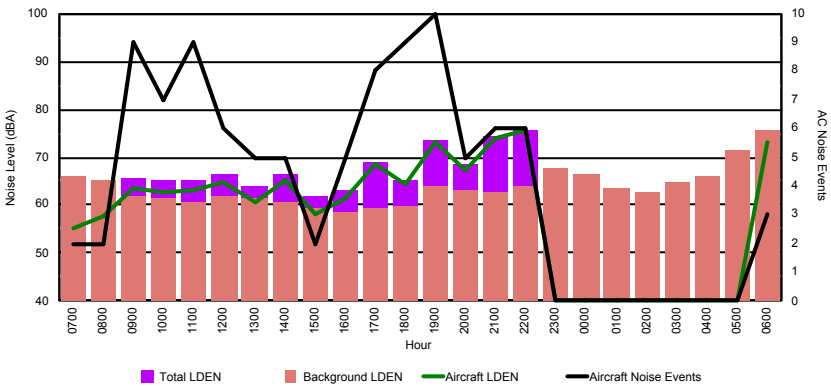
Luxembourg Airport

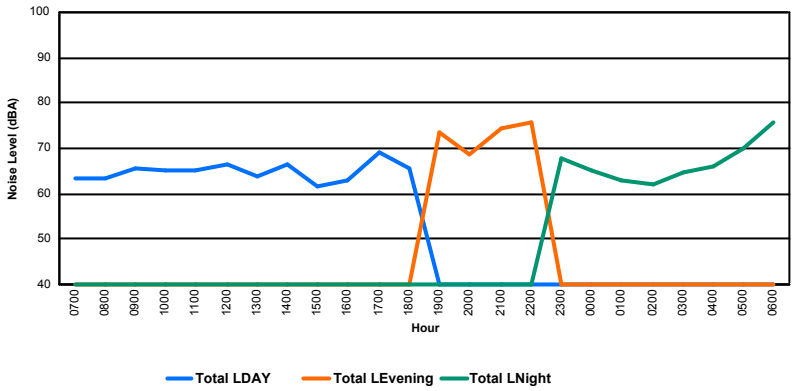
Noise Distribution by Hour

Between 18/07/2023 00:00:00 and 18/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/07/23 7:00	2	63.4	55.1	65.9	63.4	-	-
18/07/23 8:00	2	63.2	57.5	65.0	63.2	-	-
18/07/23 9:00	9	65.7	63.5	62.0	65.7	-	-
18/07/23 10:00	7	65.1	62.7	61.5	65.1	-	-
18/07/23 11:00	9	65.1	63.3	60.6	65.1	-	-
18/07/23 12:00	6	66.5	64.9	61.7	66.5	-	-
18/07/23 13:00	5	64.0	60.6	61.4	64.0	-	-
18/07/23 14:00	5	66.4	65.2	60.5	66.4	-	-
18/07/23 15:00	2	61.8	58.0	59.5	61.8	-	-
18/07/23 16:00	5	63.1	61.4	58.4	63.1	-	-
18/07/23 17:00	8	69.1	68.6	59.2	69.1	-	-
18/07/23 18:00	9	65.4	64.2	59.7	65.4	-	-
18/07/23 19:00	10	73.4	73.0	63.9	-	73.4	-
18/07/23 20:00	5	68.6	67.2	63.0	-	68.6	-
18/07/23 21:00	6	74.2	73.9	62.9	-	74.2	-
18/07/23 22:00	6	75.8	75.6	64.1	-	75.8	-
18/07/23 23:00	-	67.7	-	67.7	-	-	67.7
19/07/23 0:00	-	65.3	-	66.6	-	-	65.3
19/07/23 1:00	-	63.0	-	63.7	-	-	63.0
19/07/23 2:00	-	62.1	-	62.6	-	-	62.1
19/07/23 3:00	-	64.5	-	64.7	-	-	64.5
19/07/23 4:00	-	65.9	-	66.2	-	-	65.9
19/07/23 5:00	-	70.0	-	71.4	-	-	70.0
19/07/23 6:00	3	75.8	73.2	75.7	-	-	75.8
	99	**69.3**	**67.5**	**66.2**	**65.3**	**73.7**	**69.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

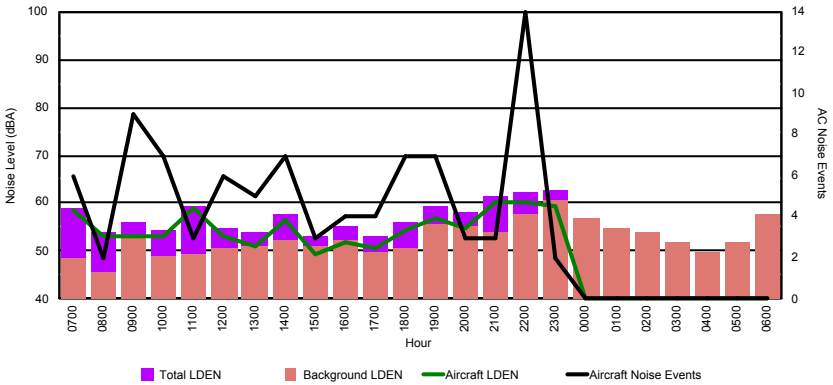
Luxembourg Airport

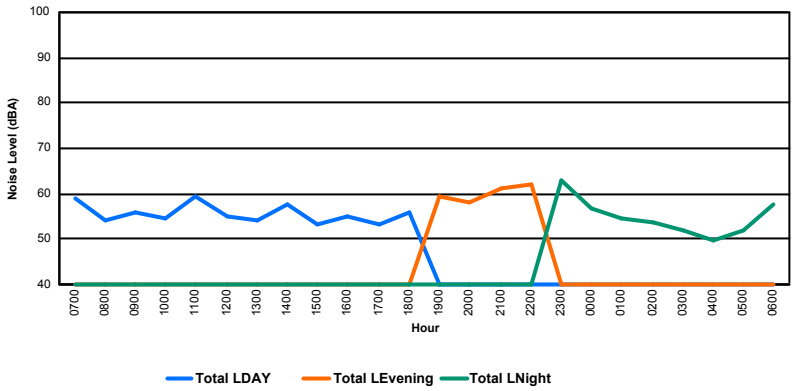
Noise Distribution by Hour

Between 19/07/2023 00:00:00 and 19/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/07/23 7:00	6	59.1	58.7	48.6	59.1	-	-
19/07/23 8:00	2	54.0	53.3	45.6	54.0	-	-
19/07/23 9:00	9	55.9	53.2	52.8	55.9	-	-
19/07/23 10:00	7	54.5	53.2	49.0	54.5	-	-
19/07/23 11:00	3	59.2	58.8	49.2	59.2	-	-
19/07/23 12:00	6	54.9	53.0	50.5	54.9	-	-
19/07/23 13:00	5	53.9	50.9	51.1	53.9	-	-
19/07/23 14:00	7	57.8	56.5	52.4	57.8	-	-
19/07/23 15:00	3	53.2	49.2	51.0	53.2	-	-
19/07/23 16:00	4	55.0	51.9	52.2	55.0	-	-
19/07/23 17:00	4	53.2	50.6	49.8	53.2	-	-
19/07/23 18:00	7	56.0	54.5	50.8	56.0	-	-
19/07/23 19:00	7	59.2	56.8	55.6	-	59.2	-
19/07/23 20:00	3	58.1	54.8	55.4	-	58.1	-
19/07/23 21:00	3	61.3	60.4	54.1	-	61.3	-
19/07/23 22:00	14	62.1	60.4	57.5	-	62.1	-
19/07/23 23:00	2	62.9	59.3	60.5	-	-	62.9
20/07/23 0:00	-	56.8	-	56.8	-	-	56.8
20/07/23 1:00	-	54.7	-	54.7	-	-	54.7
20/07/23 2:00	-	53.8	-	53.8	-	-	53.8
20/07/23 3:00	-	51.7	-	51.7	-	-	51.7
20/07/23 4:00	-	49.8	-	49.8	-	-	49.8
20/07/23 5:00	-	51.7	-	51.7	-	-	51.7
20/07/23 6:00	-	57.6	-	57.6	-	-	57.6
	92	**57.4**	**54.9**	**54.0**	**56.1**	**60.5**	**56.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

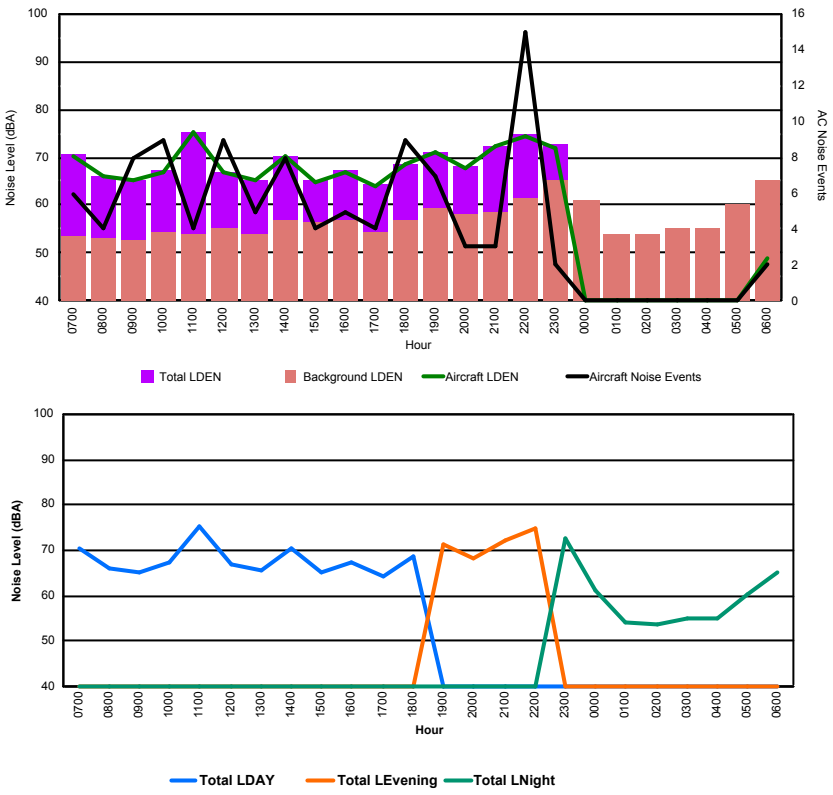
Luxembourg Airport

Noise Distribution by Hour

Between 19/07/2023 00:00:00 and 19/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/07/23 7:00	6	70.5	70.4	53.4	70.5	-	-
19/07/23 8:00	4	66.1	65.9	53.3	66.1	-	-
19/07/23 9:00	8	65.3	65.1	52.7	65.3	-	-
19/07/23 10:00	9	67.3	67.0	54.4	67.3	-	-
19/07/23 11:00	4	75.4	75.4	54.1	75.4	-	-
19/07/23 12:00	9	67.0	66.8	55.3	67.0	-	-
19/07/23 13:00	5	65.4	65.1	53.8	65.4	-	-
19/07/23 14:00	8	70.3	70.1	56.9	70.3	-	-
19/07/23 15:00	4	65.2	64.6	56.6	65.2	-	-
19/07/23 16:00	5	67.3	66.9	56.8	67.3	-	-
19/07/23 17:00	4	64.3	63.8	54.5	64.3	-	-
19/07/23 18:00	9	68.6	68.4	56.9	68.6	-	-
19/07/23 19:00	7	71.2	70.9	59.5	-	71.2	-
19/07/23 20:00	3	68.2	67.7	58.3	-	68.2	-
19/07/23 21:00	3	72.4	72.2	58.7	-	72.4	-
19/07/23 22:00	15	74.7	74.5	61.5	-	74.7	-
19/07/23 23:00	2	72.6	71.7	65.2	-	-	72.6
20/07/23 0:00	-	61.1	-	61.1	-	-	61.1
20/07/23 1:00	-	54.0	-	54.0	-	-	54.0
20/07/23 2:00	-	53.8	-	53.8	-	-	53.8
20/07/23 3:00	-	55.2	-	55.2	-	-	55.2
20/07/23 4:00	-	55.0	-	55.0	-	-	55.0
20/07/23 5:00	-	60.3	-	60.3	-	-	60.3
20/07/23 6:00	2	65.1	48.8	65.3	-	-	65.1
	107	**68.9**	**68.5**	**58.7**	**69.1**	**72.2**	**64.9**

Location: DVOR NMT # 2



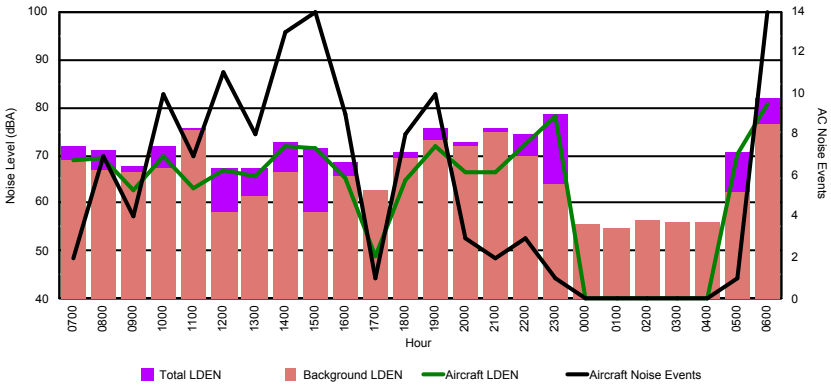
Luxembourg Airport

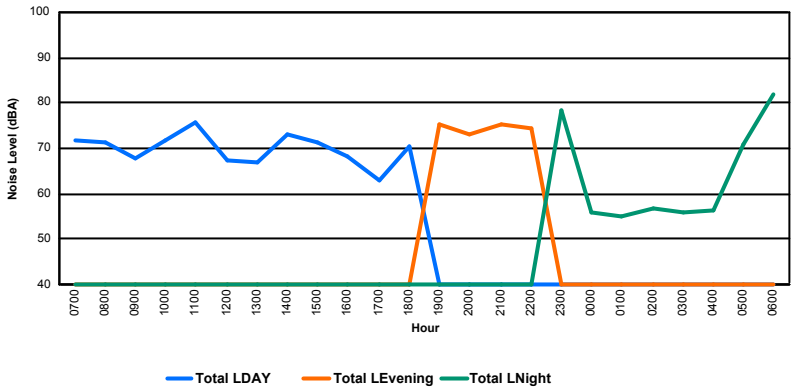
Noise Distribution by Hour

Between 19/07/2023 00:00:00 and 19/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/07/23 7:00	2	71.8	69.0	69.0	71.8	-	-
19/07/23 8:00	7	71.2	69.2	67.0	71.2	-	-
19/07/23 9:00	4	67.9	62.6	66.4	67.9	-	-
19/07/23 10:00	10	71.7	70.0	67.3	71.7	-	-
19/07/23 11:00	7	75.6	63.0	75.3	75.6	-	-
19/07/23 12:00	11	67.3	66.8	58.1	67.3	-	-
19/07/23 13:00	8	67.1	65.8	61.3	67.1	-	-
19/07/23 14:00	13	72.9	71.8	66.3	72.9	-	-
19/07/23 15:00	14	71.4	71.3	58.0	71.4	-	-
19/07/23 16:00	9	68.4	65.2	65.7	68.4	-	-
19/07/23 17:00	1	62.9	49.1	62.8	62.9	-	-
19/07/23 18:00	8	70.5	64.7	69.3	70.5	-	-
19/07/23 19:00	10	75.5	71.8	73.2	-	75.5	-
19/07/23 20:00	3	72.9	66.4	71.9	-	72.9	-
19/07/23 21:00	2	75.5	66.3	75.0	-	75.5	-
19/07/23 22:00	3	74.2	72.2	70.0	-	74.2	-
19/07/23 23:00	1	78.5	78.3	64.1	-	-	78.5
20/07/23 0:00	-	55.8	-	55.8	-	-	55.8
20/07/23 1:00	-	54.8	-	54.8	-	-	54.8
20/07/23 2:00	-	56.6	-	56.6	-	-	56.6
20/07/23 3:00	-	56.0	-	56.0	-	-	56.0
20/07/23 4:00	-	56.2	-	56.2	-	-	56.2
20/07/23 5:00	1	70.8	70.1	62.5	-	-	70.8
20/07/23 6:00	14	82.0	80.7	76.4	-	-	82.0
	128	**73.3**	**71.1**	**69.3**	**71.0**	**74.7**	**74.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

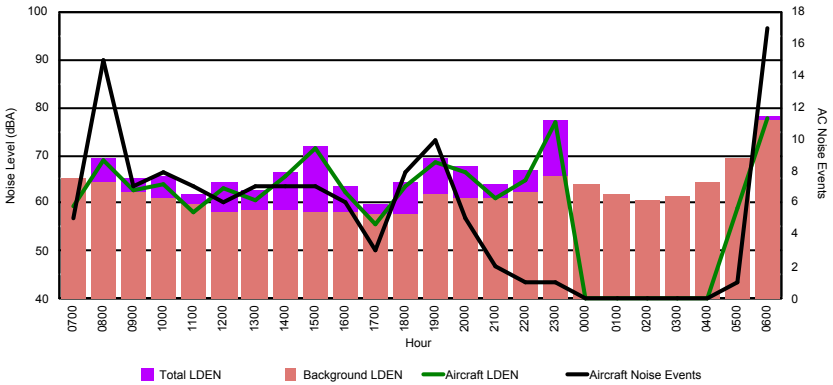
Luxembourg Airport

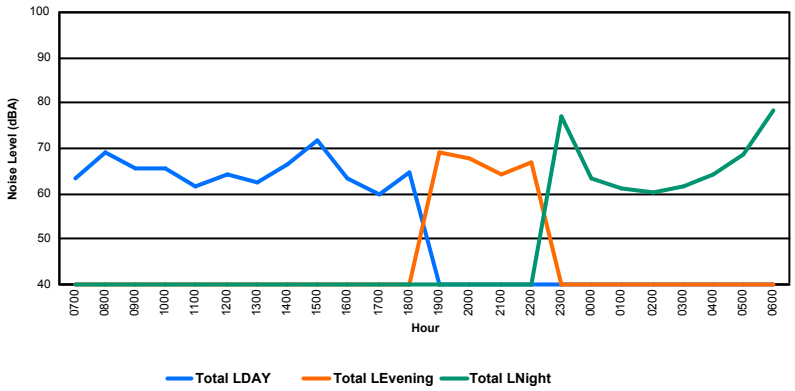
Noise Distribution by Hour

Between 19/07/2023 00:00:00 and 19/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/07/23 7:00	5	63.4	59.2	65.3	63.4	-	-
19/07/23 8:00	15	69.2	68.8	64.5	69.2	-	-
19/07/23 9:00	7	65.4	62.7	62.4	65.4	-	-
19/07/23 10:00	8	65.7	64.0	61.0	65.7	-	-
19/07/23 11:00	7	61.8	58.0	59.6	61.8	-	-
19/07/23 12:00	6	64.4	63.3	58.1	64.4	-	-
19/07/23 13:00	7	62.7	60.7	58.6	62.7	-	-
19/07/23 14:00	7	66.5	65.8	58.4	66.5	-	-
19/07/23 15:00	7	71.7	71.5	58.2	71.7	-	-
19/07/23 16:00	6	63.5	62.1	58.0	63.5	-	-
19/07/23 17:00	3	59.8	55.8	57.7	59.8	-	-
19/07/23 18:00	8	64.5	63.7	57.5	64.5	-	-
19/07/23 19:00	10	69.2	68.4	62.0	-	69.2	-
19/07/23 20:00	5	67.6	66.5	61.1	-	67.6	-
19/07/23 21:00	2	64.1	61.1	61.1	-	64.1	-
19/07/23 22:00	1	66.9	64.9	62.5	-	66.9	-
19/07/23 23:00	1	77.2	76.8	65.8	-	-	77.2
20/07/23 0:00	-	63.3	-	64.1	-	-	63.3
20/07/23 1:00	-	61.4	-	61.8	-	-	61.4
20/07/23 2:00	-	60.3	-	60.6	-	-	60.3
20/07/23 3:00	-	61.6	-	61.6	-	-	61.6
20/07/23 4:00	-	64.2	-	64.3	-	-	64.2
20/07/23 5:00	1	68.6	58.8	69.4	-	-	68.6
20/07/23 6:00	17	78.2	77.6	77.1	-	-	78.2
	123	**69.3**	**68.3**	**65.9**	**66.1**	**67.3**	**72.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

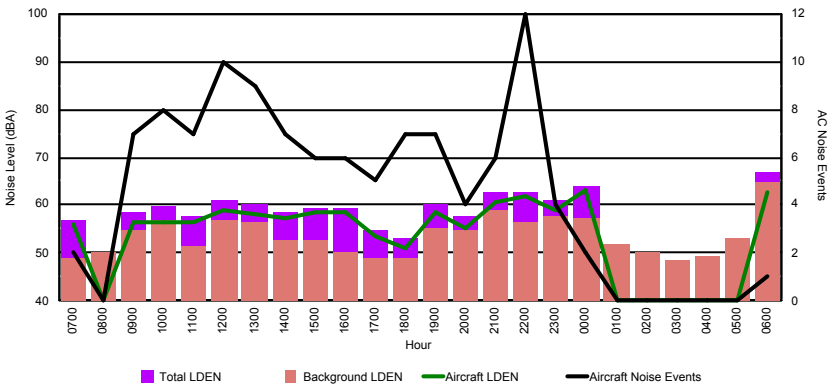
Luxembourg Airport

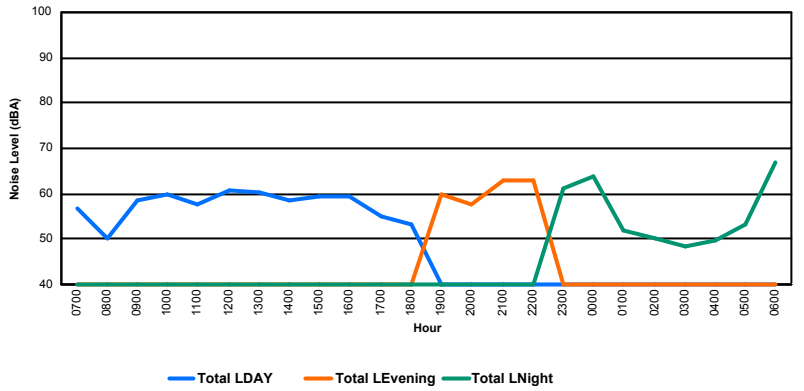
Noise Distribution by Hour

Between 20/07/2023 00:00:00 and 20/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/07/23 7:00	2	56.7	55.9	48.8	56.7	-	-
20/07/23 8:00	-	50.0	-	50.0	50.0	-	-
20/07/23 9:00	7	58.7	56.4	54.9	58.7	-	-
20/07/23 10:00	8	59.7	56.6	57.0	59.7	-	-
20/07/23 11:00	7	57.6	56.5	51.3	57.6	-	-
20/07/23 12:00	10	60.9	58.8	56.9	60.9	-	-
20/07/23 13:00	9	60.3	58.3	56.3	60.3	-	-
20/07/23 14:00	7	58.5	57.3	52.6	58.5	-	-
20/07/23 15:00	6	59.4	58.5	52.5	59.4	-	-
20/07/23 16:00	6	59.2	58.6	50.1	59.2	-	-
20/07/23 17:00	5	54.8	53.5	49.1	54.8	-	-
20/07/23 18:00	7	53.1	51.2	48.9	53.1	-	-
20/07/23 19:00	7	60.0	58.4	55.0	-	60.0	-
20/07/23 20:00	4	57.8	55.0	54.6	-	57.8	-
20/07/23 21:00	6	62.9	60.7	59.1	-	62.9	-
20/07/23 22:00	12	62.8	61.8	56.3	-	62.8	-
20/07/23 23:00	4	61.2	58.9	57.5	-	-	61.2
21/07/23 0:00	2	64.0	63.0	57.2	-	-	64.0
21/07/23 1:00	-	51.9	-	51.9	-	-	51.9
21/07/23 2:00	-	50.0	-	50.0	-	-	50.0
21/07/23 3:00	-	48.6	-	48.6	-	-	48.6
21/07/23 4:00	-	49.5	-	49.5	-	-	49.5
21/07/23 5:00	-	53.1	-	53.1	-	-	53.1
21/07/23 6:00	1	66.8	62.7	64.7	-	-	66.8
	110	**59.8**	**57.6**	**55.8**	**58.3**	**61.3**	**60.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

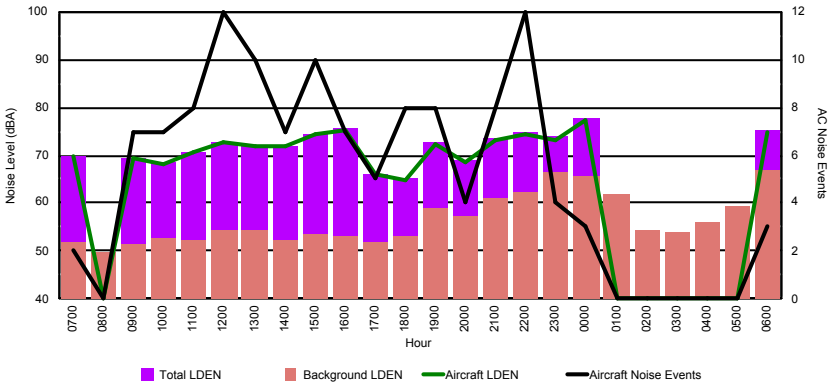
Luxembourg Airport

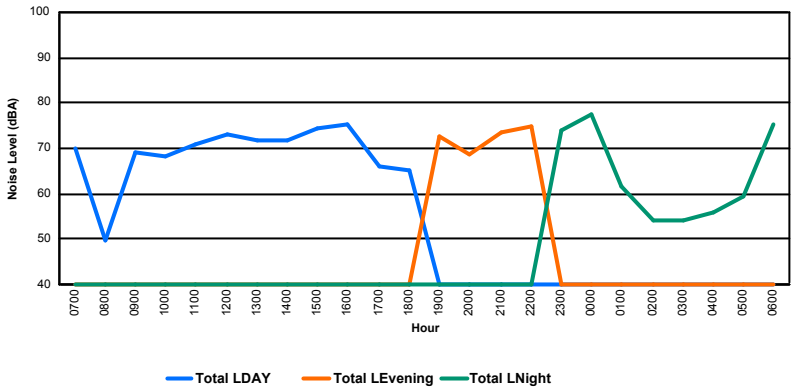
Noise Distribution by Hour

Between 20/07/2023 00:00:00 and 20/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/07/23 7:00	2	70.0	70.0	52.0	70.0	-	-
20/07/23 8:00	-	49.8	-	49.8	49.8	-	-
20/07/23 9:00	7	69.3	69.2	51.5	69.3	-	-
20/07/23 10:00	7	68.4	68.3	52.5	68.4	-	-
20/07/23 11:00	8	70.7	70.7	52.1	70.7	-	-
20/07/23 12:00	12	72.9	72.8	54.4	72.9	-	-
20/07/23 13:00	10	71.7	71.7	54.3	71.7	-	-
20/07/23 14:00	7	71.7	71.7	52.4	71.7	-	-
20/07/23 15:00	10	74.2	74.2	53.7	74.2	-	-
20/07/23 16:00	7	75.5	75.4	53.1	75.5	-	-
20/07/23 17:00	5	66.2	66.0	51.7	66.2	-	-
20/07/23 18:00	8	65.0	64.7	53.3	65.0	-	-
20/07/23 19:00	8	72.6	72.4	59.1	-	72.6	-
20/07/23 20:00	4	68.8	68.4	57.3	-	68.8	-
20/07/23 21:00	8	73.5	73.2	61.0	-	73.5	-
20/07/23 22:00	12	74.7	74.5	62.4	-	74.7	-
20/07/23 23:00	4	74.0	73.2	66.5	-	-	74.0
21/07/23 0:00	3	77.6	77.5	65.5	-	-	77.6
21/07/23 1:00	-	61.7	-	61.7	-	-	61.7
21/07/23 2:00	-	54.2	-	54.2	-	-	54.2
21/07/23 3:00	-	54.1	-	54.1	-	-	54.1
21/07/23 4:00	-	55.9	-	56.0	-	-	55.9
21/07/23 5:00	-	59.3	-	59.3	-	-	59.3
21/07/23 6:00	3	75.2	74.6	66.8	-	-	75.2
	125	**71.7**	**71.4**	**59.7**	**71.1**	**72.9**	**71.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

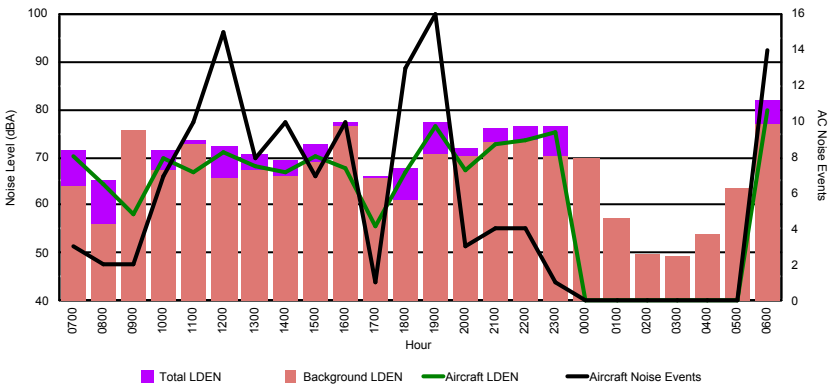
Luxembourg Airport

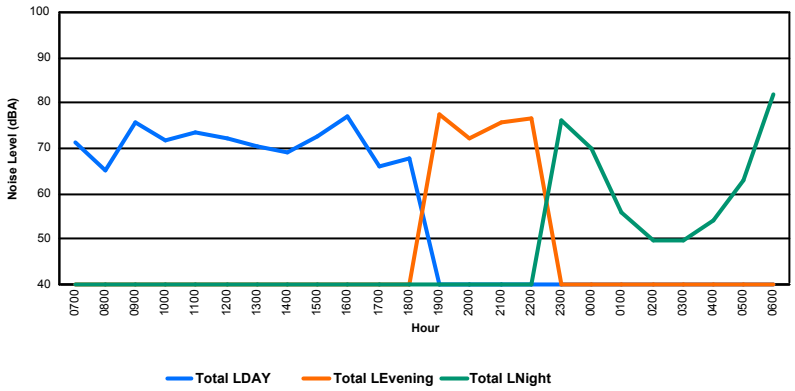
Noise Distribution by Hour

Between 20/07/2023 00:00:00 and 20/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/07/23 7:00	3	71.3	70.4	63.9	71.3	-	-
20/07/23 8:00	2	65.0	64.4	56.2	65.0	-	-
20/07/23 9:00	2	75.7	58.2	75.6	75.7	-	-
20/07/23 10:00	7	71.6	69.6	67.4	71.6	-	-
20/07/23 11:00	10	73.7	66.9	72.7	73.7	-	-
20/07/23 12:00	15	72.1	71.0	65.5	72.1	-	-
20/07/23 13:00	8	70.6	68.0	67.3	70.6	-	-
20/07/23 14:00	10	69.3	66.7	65.9	69.3	-	-
20/07/23 15:00	7	72.6	70.1	68.9	72.6	-	-
20/07/23 16:00	10	77.1	67.9	76.5	77.1	-	-
20/07/23 17:00	1	66.0	55.5	65.5	66.0	-	-
20/07/23 18:00	13	67.8	66.8	61.2	67.8	-	-
20/07/23 19:00	16	77.5	76.5	70.8	-	77.5	-
20/07/23 20:00	3	72.0	67.1	70.2	-	72.0	-
20/07/23 21:00	4	75.9	72.9	73.0	-	75.9	-
20/07/23 22:00	4	76.5	73.5	73.5	-	76.5	-
20/07/23 23:00	1	76.3	75.1	70.4	-	-	76.3
21/07/23 0:00	-	69.8	-	69.8	-	-	69.8
21/07/23 1:00	-	55.7	-	57.2	-	-	55.7
21/07/23 2:00	-	49.9	-	49.9	-	-	49.9
21/07/23 3:00	-	49.5	-	49.5	-	-	49.5
21/07/23 4:00	-	54.1	-	54.1	-	-	54.1
21/07/23 5:00	-	63.0	-	63.7	-	-	63.0
21/07/23 6:00	14	81.7	79.9	77.0	-	-	81.7
	130	**73.7**	**70.9**	**70.5**	**72.4**	**75.9**	**74.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

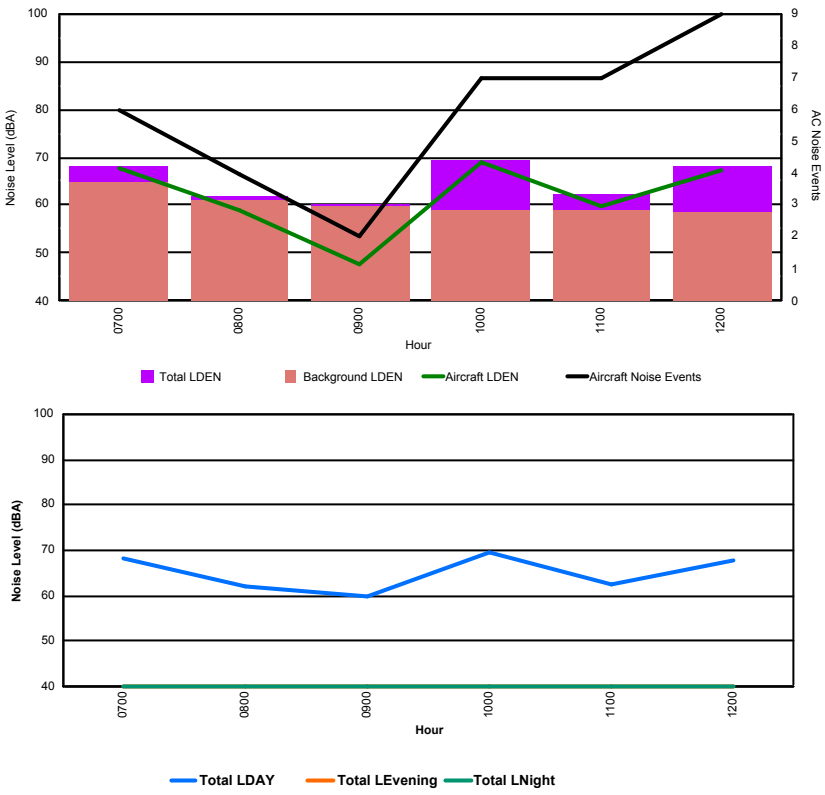
Luxembourg Airport

Noise Distribution by Hour

Between 20/07/2023 00:00:00 and 20/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/07/23 7:00	6	68.2	67.6	64.6	68.2	-	-
20/07/23 8:00	4	61.9	58.9	61.0	61.9	-	-
20/07/23 9:00	2	60.0	47.9	59.8	60.0	-	-
20/07/23 10:00	7	69.4	68.9	58.8	69.4	-	-
20/07/23 11:00	7	62.3	59.8	58.9	62.3	-	-
20/07/23 12:00	9	68.0	67.5	58.5	68.0	-	-
	35	**66.3**	**65.4**	**60.9**	**66.3**	**0.0**	**0.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

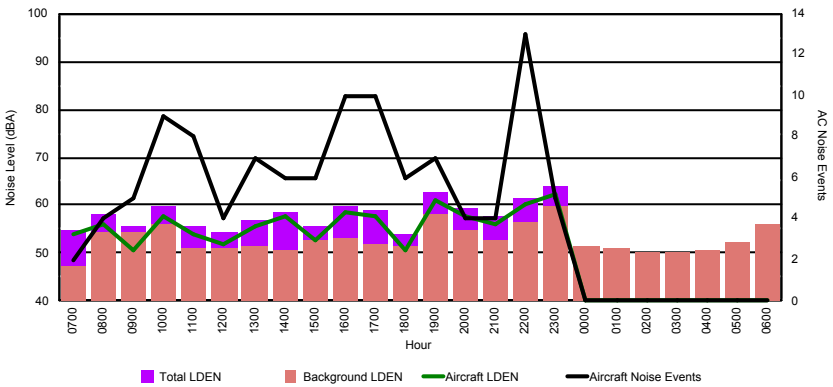
Luxembourg Airport

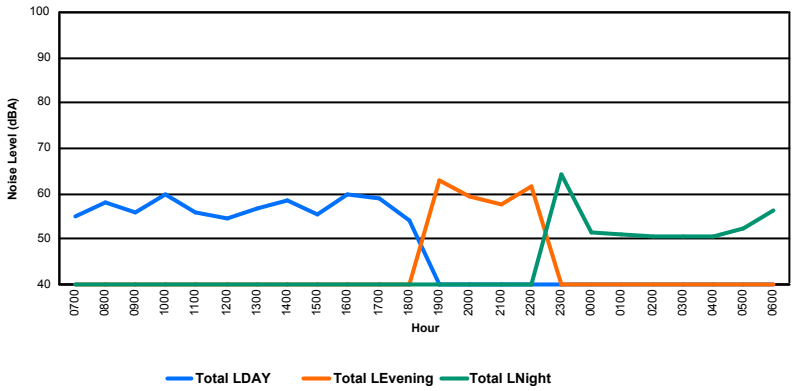
Noise Distribution by Hour

Between 21/07/2023 00:00:00 and 21/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/07/23 7:00	2	54.8	53.9	47.2	54.8	-	-
21/07/23 8:00	4	58.2	56.0	54.5	58.2	-	-
21/07/23 9:00	5	55.8	50.7	54.3	55.8	-	-
21/07/23 10:00	9	59.8	57.7	55.9	59.8	-	-
21/07/23 11:00	8	55.7	54.0	51.2	55.7	-	-
21/07/23 12:00	4	54.5	52.0	51.0	54.5	-	-
21/07/23 13:00	7	56.9	55.5	51.3	56.9	-	-
21/07/23 14:00	6	58.5	57.7	50.8	58.5	-	-
21/07/23 15:00	6	55.6	52.5	52.9	55.6	-	-
21/07/23 16:00	10	59.7	58.7	53.0	59.7	-	-
21/07/23 17:00	10	58.8	57.9	52.0	58.8	-	-
21/07/23 18:00	6	53.9	50.5	51.5	53.9	-	-
21/07/23 19:00	7	62.8	61.0	58.2	-	62.8	-
21/07/23 20:00	4	59.3	57.6	54.6	-	59.3	-
21/07/23 21:00	4	57.7	56.1	52.9	-	57.7	-
21/07/23 22:00	13	61.5	60.0	56.6	-	61.5	-
21/07/23 23:00	5	64.1	62.2	59.7	-	-	64.1
22/07/23 0:00	-	51.6	-	51.6	-	-	51.6
22/07/23 1:00	-	50.9	-	50.9	-	-	50.9
22/07/23 2:00	-	50.4	-	50.4	-	-	50.4
22/07/23 3:00	-	50.4	-	50.4	-	-	50.4
22/07/23 4:00	-	50.6	-	50.6	-	-	50.6
22/07/23 5:00	-	52.4	-	52.4	-	-	52.4
22/07/23 6:00	-	56.2	-	56.2	-	-	56.2
	110	**58.0**	**55.9**	**53.9**	**57.3**	**60.8**	**56.7**

Location: Roodt/Syr NMT # 1





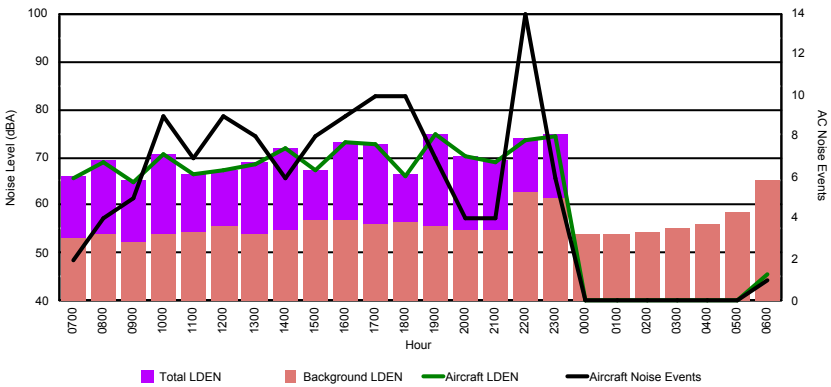
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

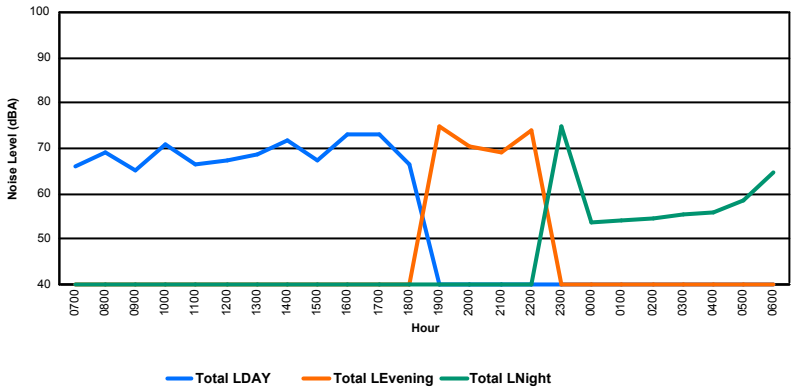
Luxembourg Airport
Noise Distribution by Hour

Between 21/07/2023 00:00:00 and 21/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/07/23 7:00	2	65.9	65.8	53.0	65.9	-	-
21/07/23 8:00	4	69.2	69.1	53.9	69.2	-	-
21/07/23 9:00	5	65.0	64.8	52.3	65.0	-	-
21/07/23 10:00	9	70.7	70.7	53.8	70.7	-	-
21/07/23 11:00	7	66.6	66.3	54.5	66.6	-	-
21/07/23 12:00	9	67.4	67.2	55.5	67.4	-	-
21/07/23 13:00	8	68.8	68.7	53.8	68.8	-	-
21/07/23 14:00	6	71.8	71.7	54.9	71.8	-	-
21/07/23 15:00	8	67.5	67.1	56.8	67.5	-	-
21/07/23 16:00	9	73.2	73.1	56.7	73.2	-	-
21/07/23 17:00	10	72.9	72.8	56.1	72.9	-	-
21/07/23 18:00	10	66.4	66.0	56.5	66.4	-	-
21/07/23 19:00	7	74.9	74.8	55.8	-	74.9	-
21/07/23 20:00	4	70.3	70.2	54.9	-	70.3	-
21/07/23 21:00	4	69.2	69.0	54.6	-	69.2	-
21/07/23 22:00	14	74.0	73.7	62.9	-	74.0	-
21/07/23 23:00	6	74.7	74.5	61.5	-	-	74.7
22/07/23 0:00	-	53.8	-	53.8	-	-	53.8
22/07/23 1:00	-	53.9	-	53.9	-	-	53.9
22/07/23 2:00	-	54.4	-	54.4	-	-	54.4
22/07/23 3:00	-	55.4	-	55.4	-	-	55.4
22/07/23 4:00	-	55.9	-	55.9	-	-	55.9
22/07/23 5:00	-	58.5	-	58.5	-	-	58.5
22/07/23 6:00	1	64.8	45.8	65.1	-	-	64.8
	123	**69.6**	**69.4**	**57.5**	**69.6**	**72.7**	**66.4**

Location: DVOR NMT # 2





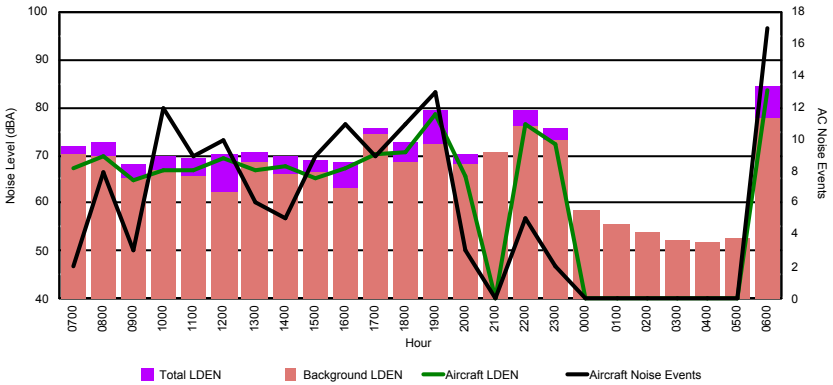
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

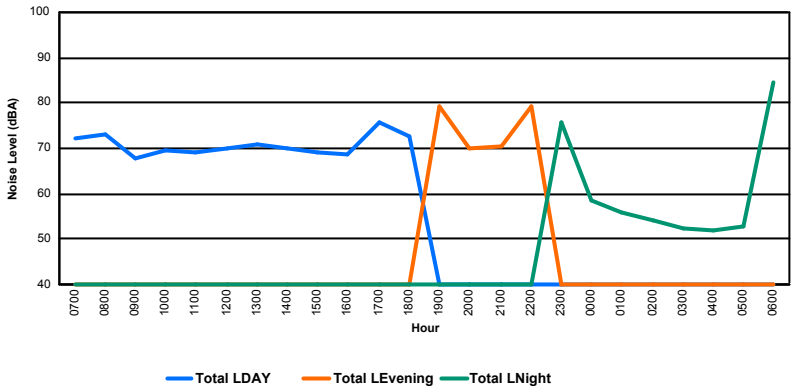
Luxembourg Airport
Noise Distribution by Hour

Between 21/07/2023 00:00:00 and 21/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/07/23 7:00	2	72.0	67.4	70.2	72.0	-	-
21/07/23 8:00	8	72.9	69.8	70.0	72.9	-	-
21/07/23 9:00	3	68.0	64.9	65.1	68.0	-	-
21/07/23 10:00	12	69.7	66.7	66.7	69.7	-	-
21/07/23 11:00	9	69.2	66.8	65.6	69.2	-	-
21/07/23 12:00	10	70.2	69.4	62.5	70.2	-	-
21/07/23 13:00	6	70.7	66.7	68.5	70.7	-	-
21/07/23 14:00	5	69.9	67.6	66.1	69.9	-	-
21/07/23 15:00	9	69.1	65.4	66.6	69.1	-	-
21/07/23 16:00	11	68.5	67.1	63.2	68.5	-	-
21/07/23 17:00	9	75.6	70.1	74.2	75.6	-	-
21/07/23 18:00	11	72.6	70.6	68.4	72.6	-	-
21/07/23 19:00	13	79.4	78.5	72.2	-	79.4	-
21/07/23 20:00	3	70.1	65.8	68.2	-	70.1	-
21/07/23 21:00	-	70.6	-	70.6	-	70.6	-
21/07/23 22:00	5	79.2	76.5	76.0	-	79.2	-
21/07/23 23:00	2	75.8	72.5	73.1	-	-	75.8
22/07/23 0:00	-	58.4	-	58.6	-	-	58.4
22/07/23 1:00	-	55.7	-	55.7	-	-	55.7
22/07/23 2:00	-	53.9	-	53.9	-	-	53.9
22/07/23 3:00	-	52.2	-	52.2	-	-	52.2
22/07/23 4:00	-	51.8	-	51.8	-	-	51.8
22/07/23 5:00	-	52.8	-	52.8	-	-	52.8
22/07/23 6:00	17	84.4	83.4	77.8	-	-	84.4
	135	**74.4**	**72.6**	**70.0**	**71.3**	**76.8**	**76.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

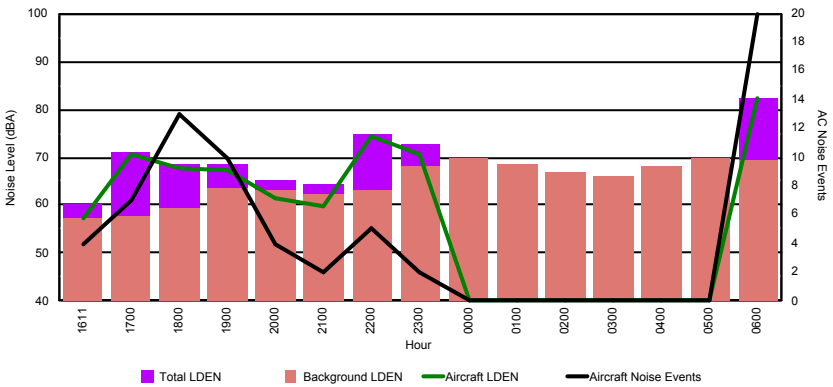
Luxembourg Airport

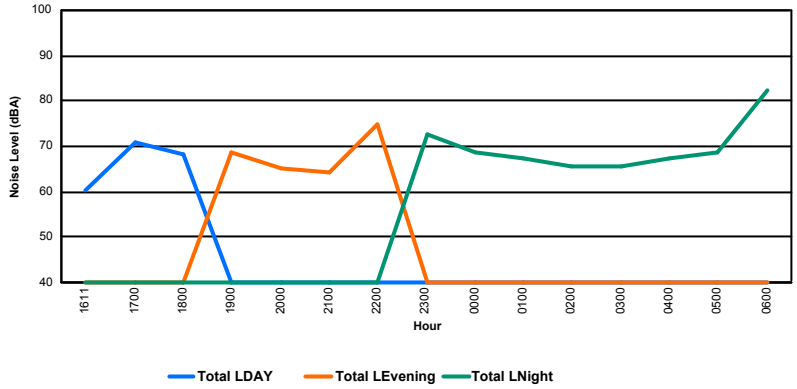
Noise Distribution by Hour

Between 21/07/2023 00:00:00 and 21/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/07/23 16:11	4	60.3	57.1	57.4	60.3	-	-
21/07/23 17:00	7	71.1	70.8	57.9	71.1	-	-
21/07/23 18:00	13	68.4	67.9	59.5	68.4	-	-
21/07/23 19:00	10	68.6	67.1	63.4	-	68.6	-
21/07/23 20:00	4	65.2	61.4	63.0	-	65.2	-
21/07/23 21:00	2	64.3	59.9	62.4	-	64.3	-
21/07/23 22:00	5	74.7	74.4	63.3	-	74.7	-
21/07/23 23:00	2	72.6	70.7	68.3	-	-	72.6
22/07/23 0:00	-	68.5	-	69.7	-	-	68.5
22/07/23 1:00	-	67.4	-	68.6	-	-	67.4
22/07/23 2:00	-	65.5	-	66.7	-	-	65.5
22/07/23 3:00	-	65.6	-	66.0	-	-	65.6
22/07/23 4:00	-	67.3	-	68.2	-	-	67.3
22/07/23 5:00	-	68.5	-	69.9	-	-	68.5
22/07/23 6:00	20	82.4	82.3	69.3	-	-	82.4
	67	**72.9**	**72.0**	**66.5**	**68.7**	**70.3**	**74.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

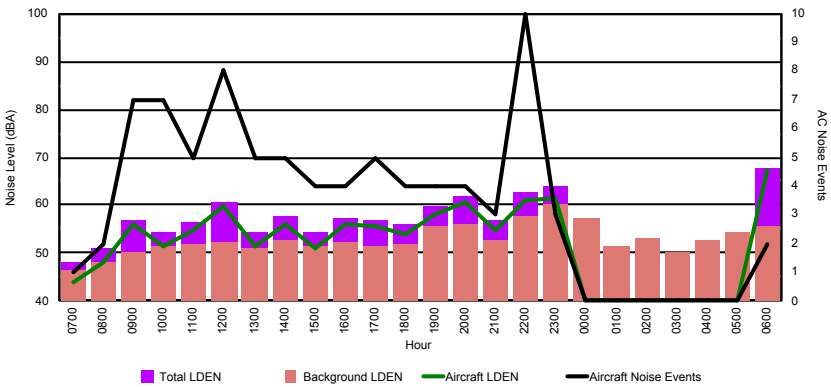
Luxembourg Airport

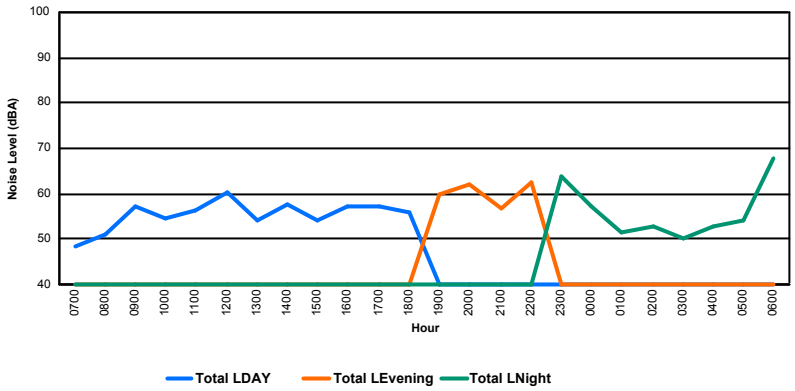
Noise Distribution by Hour

Between 22/07/2023 00:00:00 and 22/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/07/23 7:00	1	48.3	43.8	46.4	48.3	-	-
22/07/23 8:00	2	51.2	48.2	48.2	51.2	-	-
22/07/23 9:00	7	57.0	56.1	50.3	57.0	-	-
22/07/23 10:00	7	54.5	51.6	51.6	54.5	-	-
22/07/23 11:00	5	56.3	54.6	51.8	56.3	-	-
22/07/23 12:00	8	60.5	59.9	52.4	60.5	-	-
22/07/23 13:00	5	54.3	51.6	51.2	54.3	-	-
22/07/23 14:00	5	57.5	55.9	52.6	57.5	-	-
22/07/23 15:00	4	54.2	51.0	51.6	54.2	-	-
22/07/23 16:00	4	57.4	56.0	52.1	57.4	-	-
22/07/23 17:00	5	57.0	55.7	51.4	57.0	-	-
22/07/23 18:00	4	56.0	53.9	51.9	56.0	-	-
22/07/23 19:00	4	59.9	58.1	55.5	-	59.9	-
22/07/23 20:00	4	62.0	60.8	55.9	-	62.0	-
22/07/23 21:00	3	56.8	54.9	52.5	-	56.8	-
22/07/23 22:00	10	62.6	61.0	57.8	-	62.6	-
22/07/23 23:00	3	63.9	61.5	60.4	-	-	63.9
23/07/23 0:00	-	57.3	-	57.3	-	-	57.3
23/07/23 1:00	-	51.3	-	51.3	-	-	51.3
23/07/23 2:00	-	53.0	-	53.0	-	-	53.0
23/07/23 3:00	-	50.3	-	50.3	-	-	50.3
23/07/23 4:00	-	52.9	-	52.9	-	-	52.9
23/07/23 5:00	-	54.3	-	54.3	-	-	54.3
23/07/23 6:00	2	67.6	67.3	55.8	-	-	67.6
	83	**59.1**	**57.6**	**54.0**	**56.3**	**60.8**	**60.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

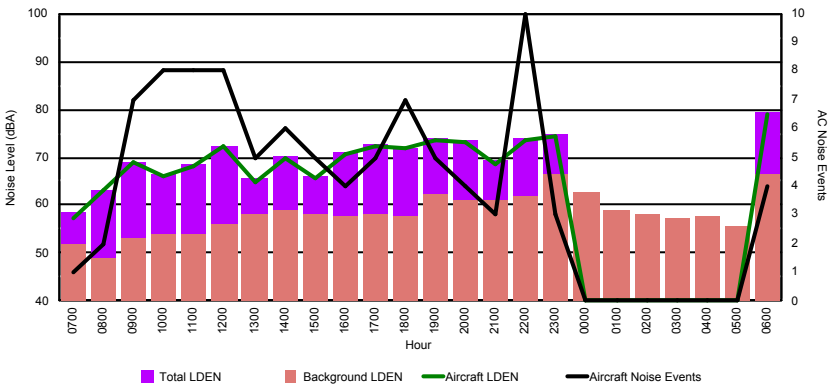
Luxembourg Airport

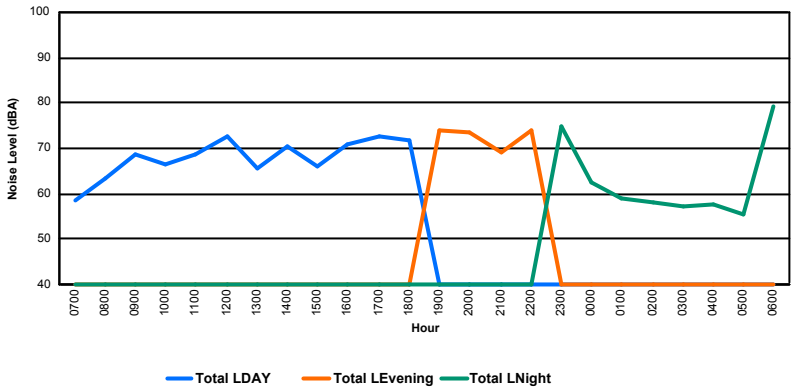
Noise Distribution by Hour

Between 22/07/2023 00:00:00 and 22/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/07/23 7:00	1	58.5	57.4	51.9	58.5	-	-
22/07/23 8:00	2	63.2	63.0	49.0	63.2	-	-
22/07/23 9:00	7	68.9	68.8	53.1	68.9	-	-
22/07/23 10:00	8	66.3	66.0	54.1	66.3	-	-
22/07/23 11:00	8	68.5	68.3	54.0	68.5	-	-
22/07/23 12:00	8	72.5	72.4	56.2	72.5	-	-
22/07/23 13:00	5	65.7	64.8	58.3	65.7	-	-
22/07/23 14:00	6	70.3	69.9	59.1	70.3	-	-
22/07/23 15:00	5	66.2	65.5	58.0	66.2	-	-
22/07/23 16:00	4	71.0	70.8	57.5	71.0	-	-
22/07/23 17:00	5	72.6	72.4	58.1	72.6	-	-
22/07/23 18:00	7	71.9	71.8	57.8	71.9	-	-
22/07/23 19:00	5	74.0	73.7	62.3	-	74.0	-
22/07/23 20:00	4	73.4	73.2	61.0	-	73.4	-
22/07/23 21:00	3	69.3	68.6	61.0	-	69.3	-
22/07/23 22:00	10	73.8	73.5	62.0	-	73.8	-
22/07/23 23:00	3	74.9	74.2	66.6	-	-	74.9
23/07/23 0:00	-	62.5	-	62.7	-	-	62.5
23/07/23 1:00	-	59.0	-	59.0	-	-	59.0
23/07/23 2:00	-	58.0	-	58.0	-	-	58.0
23/07/23 3:00	-	57.3	-	57.3	-	-	57.3
23/07/23 4:00	-	57.8	-	57.8	-	-	57.8
23/07/23 5:00	-	55.6	-	55.6	-	-	55.6
23/07/23 6:00	4	79.3	79.1	66.3	-	-	79.3
	95	**71.0**	**70.7**	**60.1**	**69.4**	**73.0**	**71.8**

Location: DVOR NMT # 2





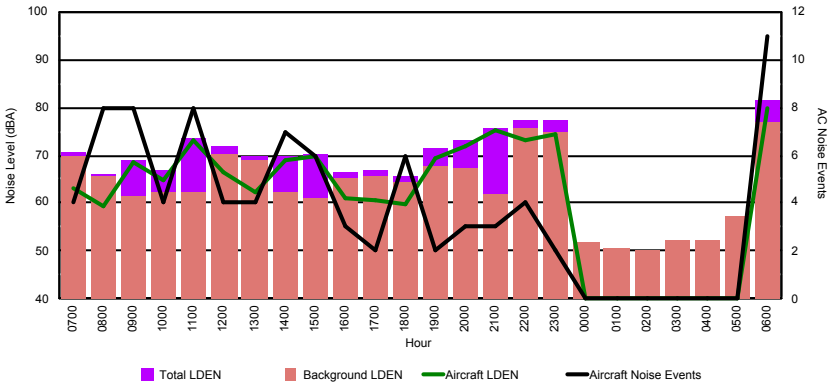
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

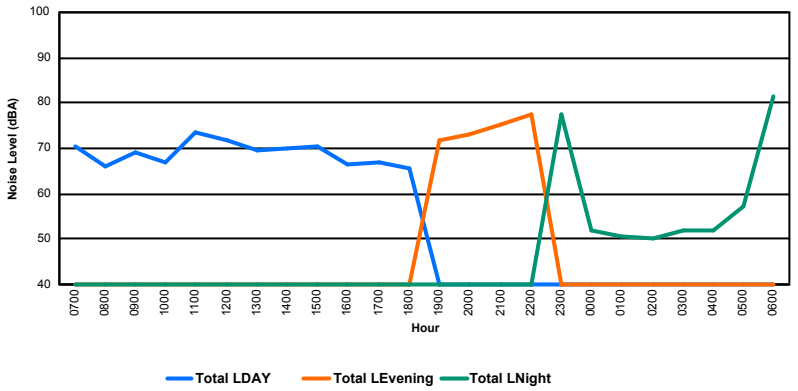
Luxembourg Airport
Noise Distribution by Hour

Between 22/07/2023 00:00:00 and 22/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/07/23 7:00	4	70.6	63.1	69.7	70.6	-	-
22/07/23 8:00	8	66.2	59.5	65.5	66.2	-	-
22/07/23 9:00	8	69.1	68.4	61.3	69.1	-	-
22/07/23 10:00	4	66.8	64.9	62.2	66.8	-	-
22/07/23 11:00	8	73.6	73.3	62.1	73.6	-	-
22/07/23 12:00	4	71.8	66.5	70.3	71.8	-	-
22/07/23 13:00	4	69.7	62.2	68.8	69.7	-	-
22/07/23 14:00	7	69.9	69.1	62.2	69.9	-	-
22/07/23 15:00	6	70.4	69.9	61.0	70.4	-	-
22/07/23 16:00	3	66.6	61.2	65.1	66.6	-	-
22/07/23 17:00	2	66.7	60.8	65.5	66.7	-	-
22/07/23 18:00	6	65.6	59.9	64.2	65.6	-	-
22/07/23 19:00	2	71.6	69.3	67.8	-	71.6	-
22/07/23 20:00	3	73.2	71.9	67.5	-	73.2	-
22/07/23 21:00	3	75.5	75.3	62.0	-	75.5	-
22/07/23 22:00	4	77.5	73.2	75.5	-	77.5	-
22/07/23 23:00	2	77.5	74.2	74.7	-	-	77.5
23/07/23 0:00	-	51.7	-	51.7	-	-	51.7
23/07/23 1:00	-	50.5	-	50.5	-	-	50.5
23/07/23 2:00	-	50.3	-	50.3	-	-	50.3
23/07/23 3:00	-	52.0	-	52.1	-	-	52.0
23/07/23 4:00	-	52.1	-	52.1	-	-	52.1
23/07/23 5:00	-	57.3	-	57.3	-	-	57.3
23/07/23 6:00	11	81.4	79.6	76.8	-	-	81.4
	89	**72.6**	**70.3**	**68.6**	**69.6**	**75.0**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

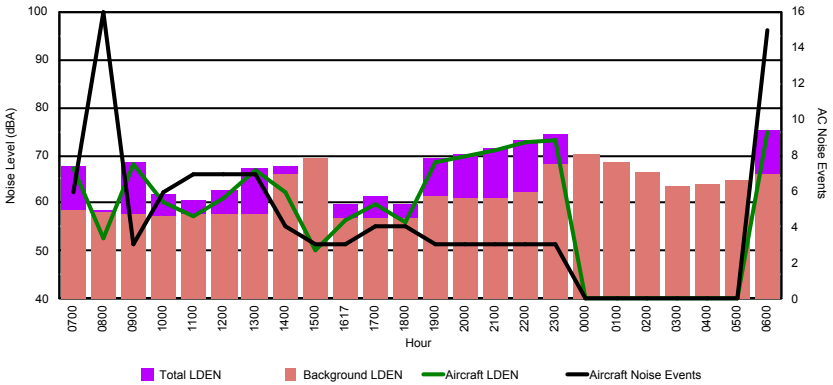
Luxembourg Airport

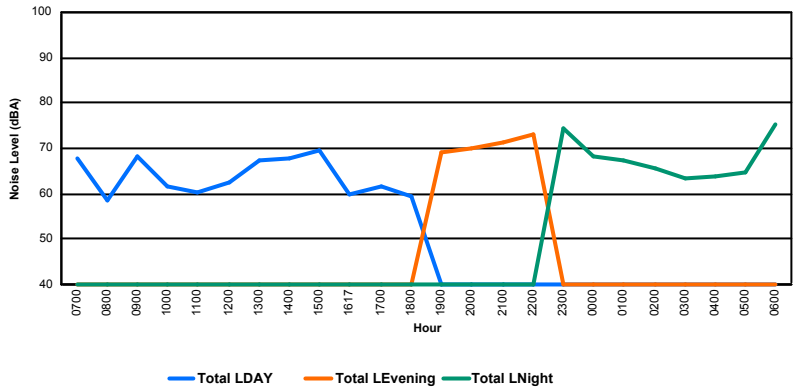
Noise Distribution by Hour

Between 22/07/2023 00:00:00 and 22/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/07/23 7:00	6	67.7	67.3	58.4	67.7	-	-
22/07/23 8:00	16	58.4	52.7	58.3	58.4	-	-
22/07/23 9:00	3	68.4	68.0	57.8	68.4	-	-
22/07/23 10:00	6	61.7	60.0	57.1	61.7	-	-
22/07/23 11:00	7	60.5	57.2	57.9	60.5	-	-
22/07/23 12:00	7	62.6	61.1	57.6	62.6	-	-
22/07/23 13:00	7	67.2	66.7	57.8	67.2	-	-
22/07/23 14:00	4	67.6	62.2	66.1	67.6	-	-
22/07/23 15:00	3	69.5	50.4	69.5	69.5	-	-
22/07/23 16:17	3	59.7	56.6	56.7	59.7	-	-
22/07/23 17:00	4	61.6	59.9	56.7	61.6	-	-
22/07/23 18:00	4	59.6	56.2	57.0	59.6	-	-
22/07/23 19:00	3	69.2	68.4	61.6	-	69.2	-
22/07/23 20:00	3	70.2	69.7	61.1	-	70.2	-
22/07/23 21:00	3	71.5	71.1	61.1	-	71.5	-
22/07/23 22:00	3	73.1	72.7	62.2	-	73.1	-
22/07/23 23:00	3	74.4	73.3	68.2	-	-	74.4
23/07/23 0:00	-	68.3	-	70.4	-	-	68.3
23/07/23 1:00	-	67.5	-	68.6	-	-	67.5
23/07/23 2:00	-	65.5	-	66.3	-	-	65.5
23/07/23 3:00	-	63.5	-	63.5	-	-	63.5
23/07/23 4:00	-	63.8	-	63.8	-	-	63.8
23/07/23 5:00	-	64.7	-	64.7	-	-	64.7
23/07/23 6:00	15	75.1	74.7	65.9	-	-	75.1
	100	**68.7**	**67.1**	**64.4**	**65.4**	**71.2**	**70.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

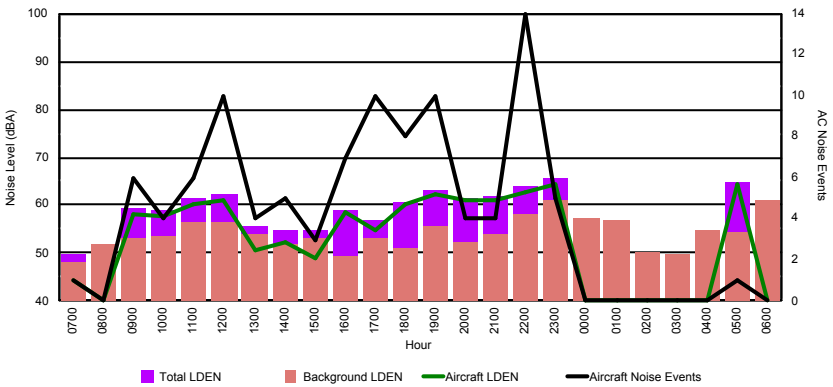
Luxembourg Airport

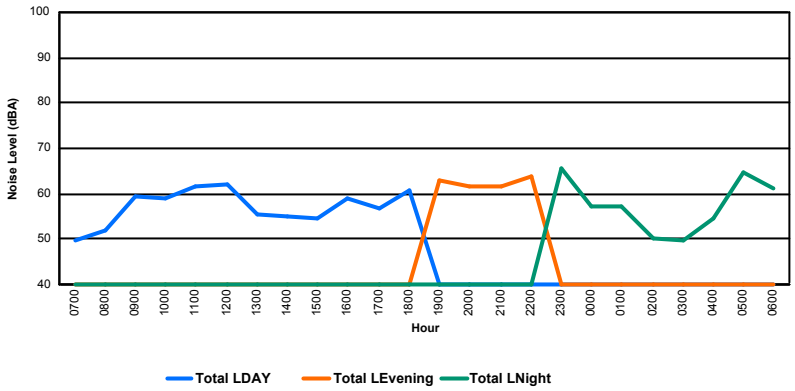
Noise Distribution by Hour

Between 23/07/2023 00:00:00 and 23/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/07/23 7:00	1	49.7	44.3	48.2	49.7	-	-
23/07/23 8:00	-	52.0	-	52.0	52.0	-	-
23/07/23 9:00	6	59.3	58.1	53.1	59.3	-	-
23/07/23 10:00	4	59.0	57.7	53.5	59.0	-	-
23/07/23 11:00	6	61.5	60.1	56.3	61.5	-	-
23/07/23 12:00	10	62.2	61.0	56.3	62.2	-	-
23/07/23 13:00	4	55.6	50.7	54.0	55.6	-	-
23/07/23 14:00	5	54.9	52.1	51.9	54.9	-	-
23/07/23 15:00	3	54.7	49.1	53.3	54.7	-	-
23/07/23 16:00	7	59.1	58.7	49.2	59.1	-	-
23/07/23 17:00	10	56.9	54.7	53.1	56.9	-	-
23/07/23 18:00	8	60.6	60.1	51.1	60.6	-	-
23/07/23 19:00	10	63.0	62.3	55.5	-	63.0	-
23/07/23 20:00	4	61.5	60.9	52.3	-	61.5	-
23/07/23 21:00	4	61.7	60.9	53.9	-	61.7	-
23/07/23 22:00	14	64.0	62.8	58.2	-	64.0	-
23/07/23 23:00	5	65.7	64.3	61.1	-	-	65.7
24/07/23 0:00	-	57.4	-	57.4	-	-	57.4
24/07/23 1:00	-	57.0	-	57.0	-	-	57.0
24/07/23 2:00	-	50.3	-	50.3	-	-	50.3
24/07/23 3:00	-	49.8	-	49.8	-	-	49.8
24/07/23 4:00	-	54.7	-	54.8	-	-	54.7
24/07/23 5:00	1	64.6	64.2	54.2	-	-	64.6
24/07/23 6:00	-	61.2	-	61.2	-	-	61.2
	102	**60.2**	**58.6**	**55.4**	**58.4**	**62.7**	**60.7**

Location: Roodt/Syr NMT # 1





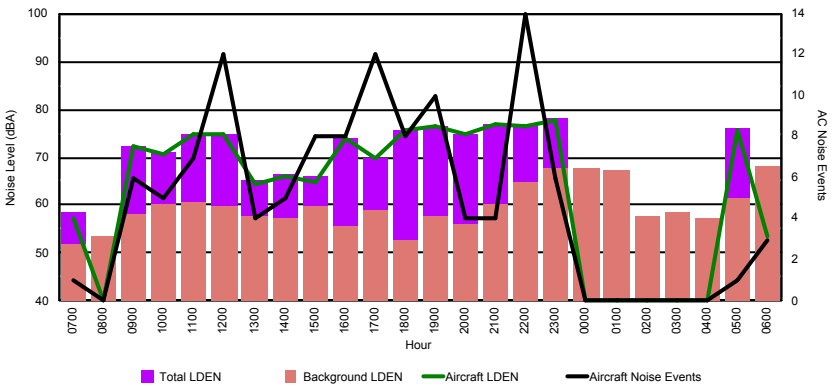
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

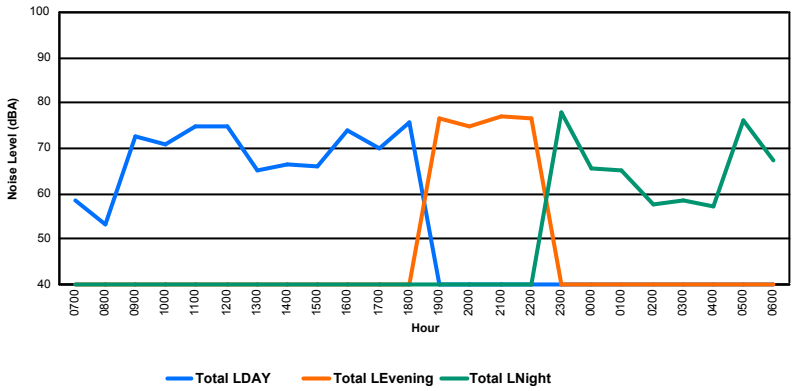
Luxembourg Airport
Noise Distribution by Hour

Between 23/07/2023 00:00:00 and 23/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/07/23 7:00	1	58.4	57.3	52.0	58.4	-	-
23/07/23 8:00	-	53.3	-	53.4	53.3	-	-
23/07/23 9:00	6	72.5	72.3	58.0	72.5	-	-
23/07/23 10:00	5	70.9	70.5	60.2	70.9	-	-
23/07/23 11:00	7	74.9	74.7	60.8	74.9	-	-
23/07/23 12:00	12	74.8	74.7	59.9	74.8	-	-
23/07/23 13:00	4	65.3	64.5	57.7	65.3	-	-
23/07/23 14:00	5	66.4	65.9	57.1	66.4	-	-
23/07/23 15:00	8	66.0	64.9	59.9	66.0	-	-
23/07/23 16:00	8	73.8	73.8	55.5	73.8	-	-
23/07/23 17:00	12	69.9	69.6	58.9	69.9	-	-
23/07/23 18:00	8	75.7	75.7	52.7	75.7	-	-
23/07/23 19:00	10	76.5	76.5	57.7	-	76.5	-
23/07/23 20:00	4	75.0	74.8	56.0	-	75.0	-
23/07/23 21:00	4	77.0	76.8	60.4	-	77.0	-
23/07/23 22:00	14	76.8	76.5	64.7	-	76.8	-
23/07/23 23:00	6	78.1	77.7	67.7	-	-	78.1
24/07/23 0:00	-	65.5	-	67.6	-	-	65.5
24/07/23 1:00	-	65.2	-	67.1	-	-	65.2
24/07/23 2:00	-	57.7	-	57.7	-	-	57.7
24/07/23 3:00	-	58.7	-	58.7	-	-	58.7
24/07/23 4:00	-	57.3	-	57.3	-	-	57.3
24/07/23 5:00	1	76.0	75.8	61.3	-	-	76.0
24/07/23 6:00	3	67.5	53.6	68.1	-	-	67.5
	118	**72.9**	**72.6**	**62.1**	**71.6**	**76.4**	**71.7**

Location: DVOR NMT # 2





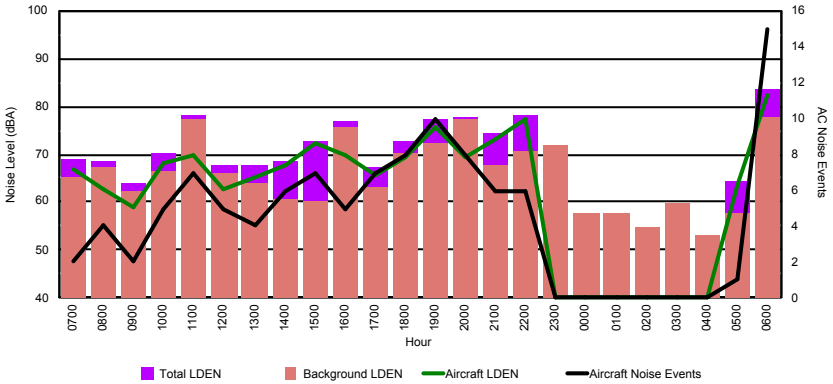
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

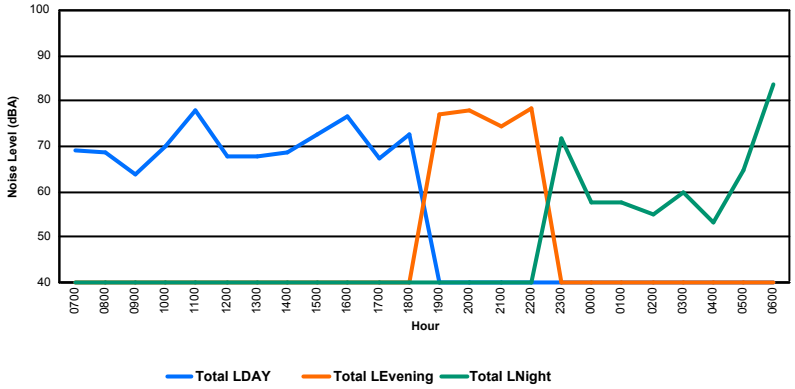
Luxembourg Airport
Noise Distribution by Hour

Between 23/07/2023 00:00:00 and 23/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/07/23 7:00	2	69.0	66.7	65.4	69.0	-	-
23/07/23 8:00	4	68.6	62.8	67.4	68.6	-	-
23/07/23 9:00	2	64.0	59.1	62.4	64.0	-	-
23/07/23 10:00	5	70.2	68.0	66.3	70.2	-	-
23/07/23 11:00	7	78.0	69.7	77.2	78.0	-	-
23/07/23 12:00	5	67.7	62.6	66.1	67.7	-	-
23/07/23 13:00	4	67.6	65.2	64.0	67.6	-	-
23/07/23 14:00	6	68.6	67.8	60.7	68.6	-	-
23/07/23 15:00	7	72.8	72.5	60.3	72.8	-	-
23/07/23 16:00	5	76.8	69.8	75.8	76.8	-	-
23/07/23 17:00	7	67.5	65.7	63.0	67.5	-	-
23/07/23 18:00	8	72.8	69.4	70.2	72.8	-	-
23/07/23 19:00	10	77.2	75.5	72.3	-	77.2	-
23/07/23 20:00	8	77.8	69.4	77.1	-	77.8	-
23/07/23 21:00	6	74.3	73.2	67.9	-	74.3	-
23/07/23 22:00	6	78.2	77.4	70.5	-	78.2	-
23/07/23 23:00	-	71.8	-	71.9	-	-	71.8
24/07/23 0:00	-	57.5	-	57.5	-	-	57.5
24/07/23 1:00	-	57.7	-	57.7	-	-	57.7
24/07/23 2:00	-	54.8	-	54.8	-	-	54.8
24/07/23 3:00	-	59.8	-	59.8	-	-	59.8
24/07/23 4:00	-	53.3	-	53.3	-	-	53.3
24/07/23 5:00	1	64.5	63.4	57.8	-	-	64.5
24/07/23 6:00	15	83.6	82.4	77.6	-	-	83.6
	108	**74.4**	**71.9**	**70.8**	**72.3**	**77.1**	**74.9**

Location: Mid Runway NMT # 3





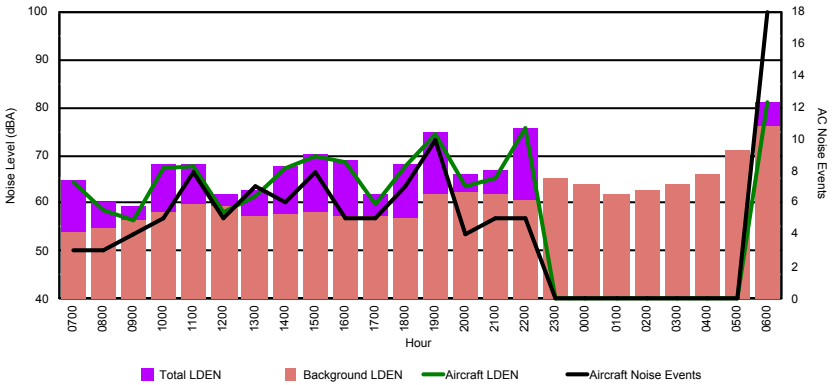
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

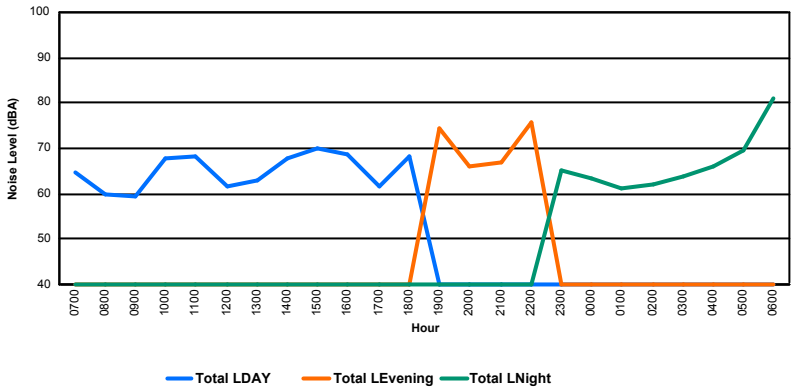
Luxembourg Airport
Noise Distribution by Hour

Between 23/07/2023 00:00:00 and 23/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/07/23 7:00	3	64.6	64.2	53.8	64.6	-	-
23/07/23 8:00	3	60.0	58.4	54.9	60.0	-	-
23/07/23 9:00	4	59.4	56.3	56.6	59.4	-	-
23/07/23 10:00	5	68.0	67.5	58.0	68.0	-	-
23/07/23 11:00	8	68.3	67.7	59.7	68.3	-	-
23/07/23 12:00	5	61.8	58.3	59.4	61.8	-	-
23/07/23 13:00	7	62.9	61.5	57.3	62.9	-	-
23/07/23 14:00	6	67.7	67.3	57.6	67.7	-	-
23/07/23 15:00	8	70.2	70.0	58.1	70.2	-	-
23/07/23 16:00	5	68.9	68.5	57.4	68.9	-	-
23/07/23 17:00	5	61.7	59.9	57.3	61.7	-	-
23/07/23 18:00	7	68.1	67.8	56.7	68.1	-	-
23/07/23 19:00	10	74.6	74.4	61.8	-	74.6	-
23/07/23 20:00	4	65.9	63.5	62.2	-	65.9	-
23/07/23 21:00	5	67.0	65.4	61.9	-	67.0	-
23/07/23 22:00	5	75.8	75.7	60.7	-	75.8	-
23/07/23 23:00	-	65.2	-	65.2	-	-	65.2
24/07/23 0:00	-	63.3	-	64.1	-	-	63.3
24/07/23 1:00	-	61.4	-	61.8	-	-	61.4
24/07/23 2:00	-	62.2	-	62.7	-	-	62.2
24/07/23 3:00	-	63.7	-	63.8	-	-	63.7
24/07/23 4:00	-	65.9	-	66.2	-	-	65.9
24/07/23 5:00	-	69.6	-	71.1	-	-	69.6
24/07/23 6:00	18	81.2	81.0	76.2	-	-	81.2
	108	**70.7**	**70.1**	**65.4**	**66.5**	**72.8**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

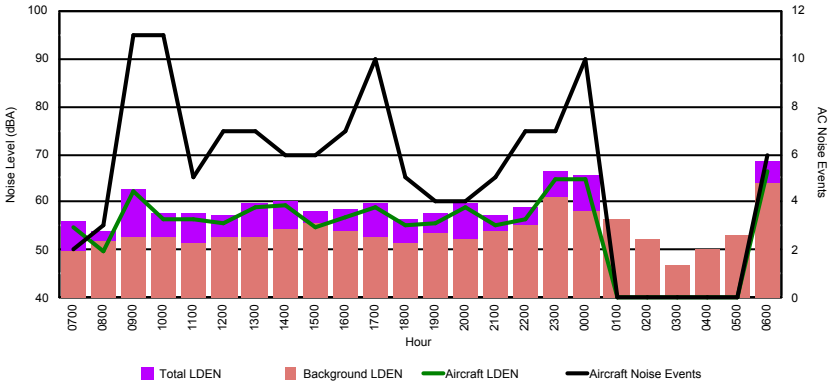
Luxembourg Airport

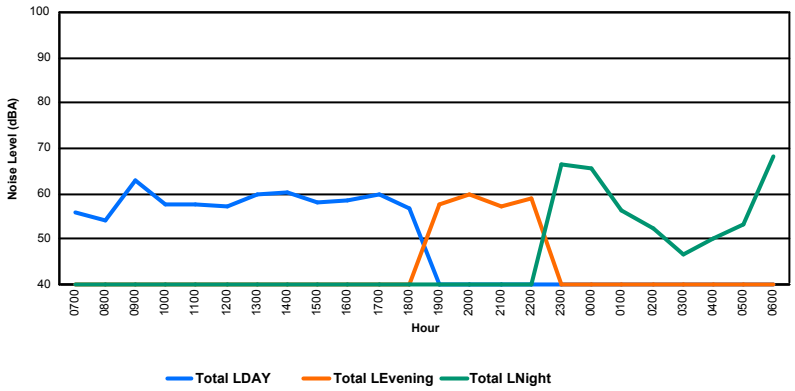
Noise Distribution by Hour

Between 24/07/2023 00:00:00 and 24/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/07/23 7:00	2	56.0	54.8	49.9	56.0	-	-
24/07/23 8:00	3	54.0	49.8	52.0	54.0	-	-
24/07/23 9:00	11	62.9	62.5	52.6	62.9	-	-
24/07/23 10:00	11	57.8	56.4	52.6	57.8	-	-
24/07/23 11:00	5	57.5	56.3	51.3	57.5	-	-
24/07/23 12:00	7	57.2	55.5	52.7	57.2	-	-
24/07/23 13:00	7	59.9	59.0	52.8	59.9	-	-
24/07/23 14:00	6	60.4	59.2	54.2	60.4	-	-
24/07/23 15:00	6	58.1	54.8	55.6	58.1	-	-
24/07/23 16:00	7	58.6	57.0	53.8	58.6	-	-
24/07/23 17:00	10	59.9	59.0	52.9	59.9	-	-
24/07/23 18:00	5	56.6	55.1	51.4	56.6	-	-
24/07/23 19:00	4	57.7	55.7	53.7	-	57.7	-
24/07/23 20:00	4	59.8	59.0	52.4	-	59.8	-
24/07/23 21:00	5	57.4	55.0	53.8	-	57.4	-
24/07/23 22:00	7	58.8	56.5	55.2	-	58.8	-
24/07/23 23:00	7	66.3	64.7	61.2	-	-	66.3
25/07/23 0:00	10	65.6	64.9	58.0	-	-	65.6
25/07/23 1:00	-	56.5	-	56.6	-	-	56.5
25/07/23 2:00	-	52.2	-	52.2	-	-	52.2
25/07/23 3:00	-	46.7	-	46.7	-	-	46.7
25/07/23 4:00	-	50.2	-	50.2	-	-	50.2
25/07/23 5:00	-	53.1	-	53.2	-	-	53.1
25/07/23 6:00	6	68.4	66.6	64.0	-	-	68.4
	123	**60.6**	**59.1**	**55.6**	**58.8**	**58.5**	**63.0**

Location: Roodt/Syr NMT # 1





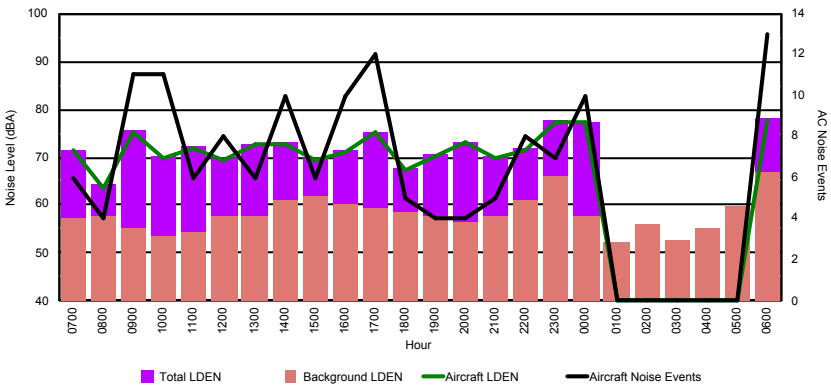
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

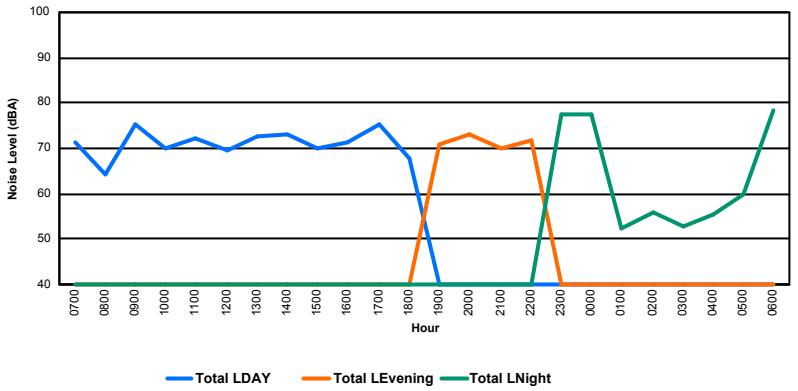
Luxembourg Airport
Noise Distribution by Hour

Between 24/07/2023 00:00:00 and 24/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/07/23 7:00	6	71.5	71.4	57.1	71.5	-	-
24/07/23 8:00	4	64.4	63.5	57.8	64.4	-	-
24/07/23 9:00	11	75.5	75.4	55.3	75.5	-	-
24/07/23 10:00	11	70.1	70.0	53.4	70.1	-	-
24/07/23 11:00	6	72.1	72.0	54.2	72.1	-	-
24/07/23 12:00	8	69.7	69.4	57.6	69.7	-	-
24/07/23 13:00	6	72.7	72.6	57.8	72.7	-	-
24/07/23 14:00	10	73.2	72.9	61.1	73.2	-	-
24/07/23 15:00	6	70.0	69.4	61.8	70.0	-	-
24/07/23 16:00	10	71.4	71.1	60.1	71.4	-	-
24/07/23 17:00	12	75.4	75.3	59.2	75.4	-	-
24/07/23 18:00	5	67.9	67.4	58.5	67.9	-	-
24/07/23 19:00	4	70.7	70.4	57.6	-	70.7	-
24/07/23 20:00	4	73.3	73.2	56.5	-	73.3	-
24/07/23 21:00	5	70.1	69.9	57.8	-	70.1	-
24/07/23 22:00	8	71.7	71.3	61.2	-	71.7	-
24/07/23 23:00	7	77.7	77.4	66.1	-	-	77.7
25/07/23 0:00	10	77.3	77.3	57.9	-	-	77.3
25/07/23 1:00	-	52.3	-	52.3	-	-	52.3
25/07/23 2:00	-	55.9	-	55.9	-	-	55.9
25/07/23 3:00	-	52.8	-	52.8	-	-	52.8
25/07/23 4:00	-	55.3	-	55.3	-	-	55.3
25/07/23 5:00	-	59.8	-	59.7	-	-	59.8
25/07/23 6:00	13	78.2	77.9	66.8	-	-	78.2
	146	**72.5**	**72.3**	**59.8**	**72.0**	**71.6**	**73.5**

Location: DVOR NMT # 2





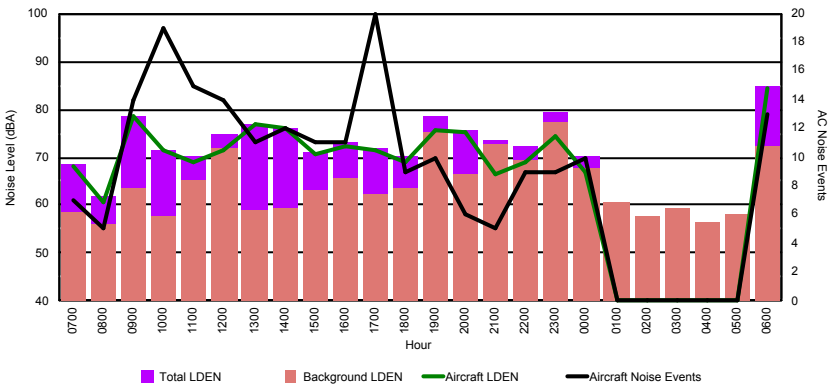
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

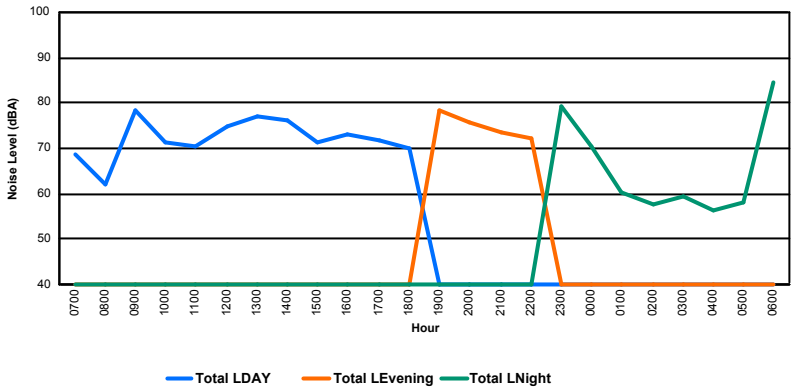
Luxembourg Airport
Noise Distribution by Hour

Between 24/07/2023 00:00:00 and 24/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/07/23 7:00	7	68.6	68.2	58.5	68.6	-	-
24/07/23 8:00	5	62.0	60.8	56.2	62.0	-	-
24/07/23 9:00	14	78.6	78.5	63.4	78.6	-	-
24/07/23 10:00	19	71.5	71.3	57.9	71.5	-	-
24/07/23 11:00	15	70.4	68.8	65.2	70.4	-	-
24/07/23 12:00	14	74.7	71.6	71.7	74.7	-	-
24/07/23 13:00	11	76.9	76.8	59.0	76.9	-	-
24/07/23 14:00	12	76.1	76.0	59.3	76.1	-	-
24/07/23 15:00	11	71.2	70.5	63.3	71.2	-	-
24/07/23 16:00	11	73.1	72.2	65.8	73.1	-	-
24/07/23 17:00	20	71.7	71.3	62.4	71.7	-	-
24/07/23 18:00	9	70.1	69.0	63.7	70.1	-	-
24/07/23 19:00	10	78.4	75.6	75.2	-	78.4	-
24/07/23 20:00	6	75.8	75.3	66.5	-	75.8	-
24/07/23 21:00	5	73.6	66.5	72.6	-	73.6	-
24/07/23 22:00	9	72.2	69.0	69.5	-	72.2	-
24/07/23 23:00	9	79.2	74.4	77.4	-	-	79.2
25/07/23 0:00	10	70.3	66.9	67.7	-	-	70.3
25/07/23 1:00	-	60.3	-	60.6	-	-	60.3
25/07/23 2:00	-	57.5	-	57.6	-	-	57.5
25/07/23 3:00	-	59.3	-	59.4	-	-	59.3
25/07/23 4:00	-	56.4	-	56.4	-	-	56.4
25/07/23 5:00	-	58.1	-	58.1	-	-	58.1
25/07/23 6:00	13	84.7	84.5	72.3	-	-	84.7
	210	**75.4**	**74.3**	**68.7**	**73.7**	**75.6**	**76.9**

Location: Mid Runway NMT # 3





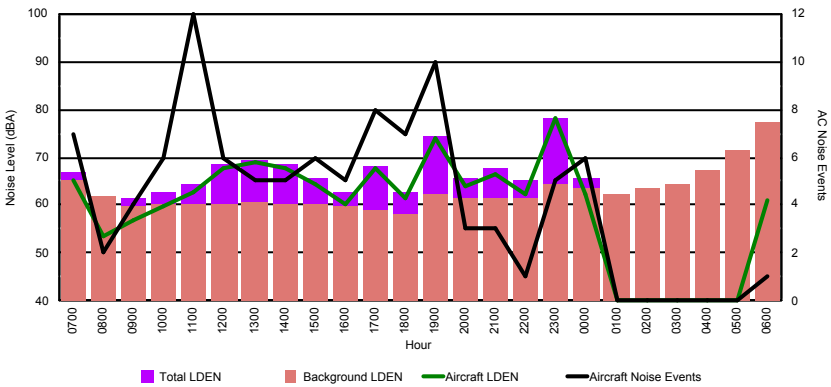
Luxembourg Airport

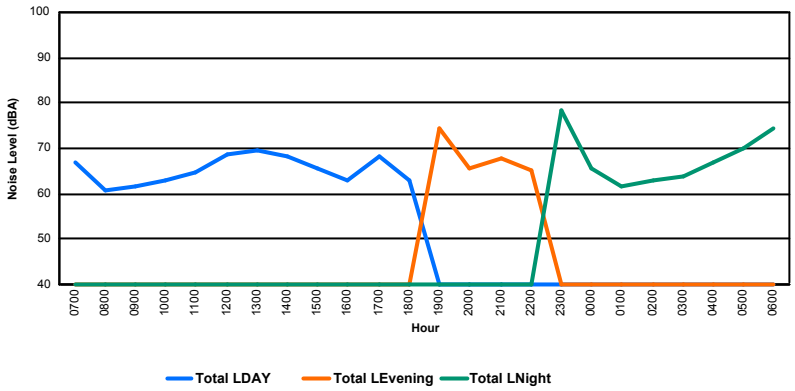
Noise Distribution by Hour

Between 24/07/2023 00:00:00 and 24/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/07/23 7:00	7	66.7	65.4	65.0	66.7	-	-
24/07/23 8:00	2	60.8	53.5	62.0	60.8	-	-
24/07/23 9:00	4	61.5	57.0	59.9	61.5	-	-
24/07/23 10:00	6	62.9	59.9	60.1	62.9	-	-
24/07/23 11:00	12	64.5	62.8	60.1	64.5	-	-
24/07/23 12:00	6	68.5	67.8	60.4	68.5	-	-
24/07/23 13:00	5	69.5	69.0	60.5	69.5	-	-
24/07/23 14:00	5	68.4	67.7	60.0	68.4	-	-
24/07/23 15:00	6	65.5	64.2	60.1	65.5	-	-
24/07/23 16:00	5	62.9	60.3	59.6	62.9	-	-
24/07/23 17:00	8	68.1	67.6	59.0	68.1	-	-
24/07/23 18:00	7	62.9	61.3	58.2	62.9	-	-
24/07/23 19:00	10	74.2	73.9	62.1	-	74.2	-
24/07/23 20:00	3	65.8	63.8	61.6	-	65.8	-
24/07/23 21:00	3	67.7	66.6	61.4	-	67.7	-
24/07/23 22:00	1	65.1	62.5	61.6	-	65.1	-
24/07/23 23:00	5	78.3	78.1	64.5	-	-	78.3
25/07/23 0:00	6	65.5	62.2	63.6	-	-	65.5
25/07/23 1:00	-	61.7	-	62.1	-	-	61.7
25/07/23 2:00	-	62.9	-	63.5	-	-	62.9
25/07/23 3:00	-	64.0	-	64.3	-	-	64.0
25/07/23 4:00	-	66.7	-	67.1	-	-	66.7
25/07/23 5:00	-	70.0	-	71.6	-	-	70.0
25/07/23 6:00	1	74.4	61.0	77.4	-	-	74.4
	102	**69.4**	**67.6**	**66.5**	**66.1**	**69.9**	**71.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

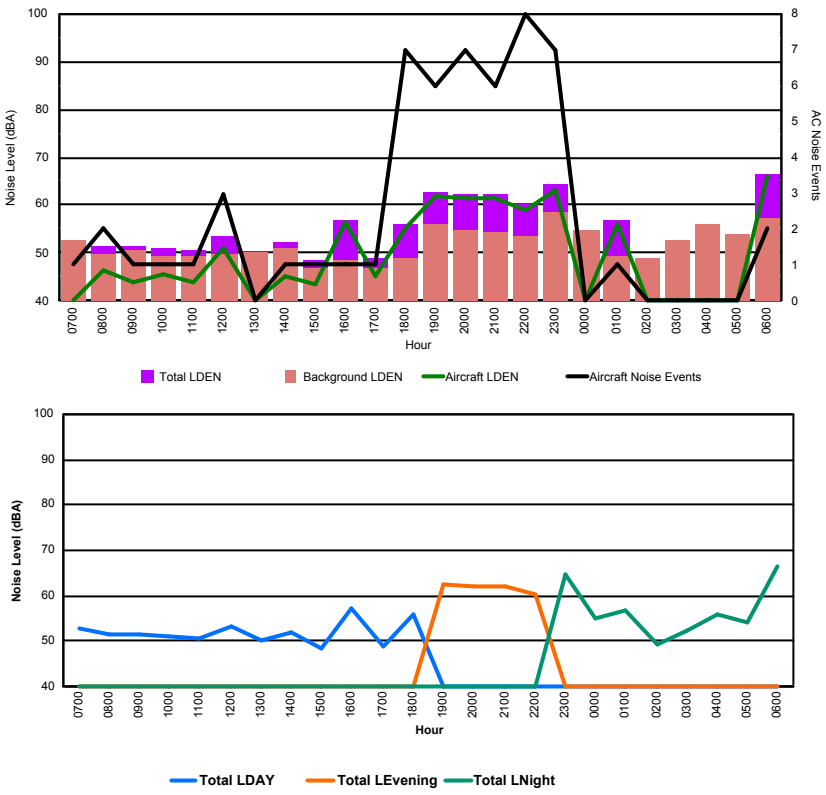
Luxembourg Airport

Noise Distribution by Hour

Between 25/07/2023 00:00:00 and 25/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/07/23 7:00	1	52.7	35.9	52.6	52.7	-	-
25/07/23 8:00	2	51.4	46.5	49.7	51.4	-	-
25/07/23 9:00	1	51.4	44.1	50.5	51.4	-	-
25/07/23 10:00	1	50.9	45.7	49.4	50.9	-	-
25/07/23 11:00	1	50.6	44.1	49.5	50.6	-	-
25/07/23 12:00	3	53.4	51.1	49.6	53.4	-	-
25/07/23 13:00	-	50.0	-	50.0	50.0	-	-
25/07/23 14:00	1	52.1	45.0	51.1	52.1	-	-
25/07/23 15:00	1	48.4	43.5	46.8	48.4	-	-
25/07/23 16:00	1	57.0	56.3	48.5	57.0	-	-
25/07/23 17:00	1	49.0	45.1	46.7	49.0	-	-
25/07/23 18:00	7	56.0	55.2	48.9	56.0	-	-
25/07/23 19:00	6	62.7	61.7	56.0	-	62.7	-
25/07/23 20:00	7	62.2	61.4	54.9	-	62.2	-
25/07/23 21:00	6	62.1	61.4	54.3	-	62.1	-
25/07/23 22:00	8	60.2	59.1	53.6	-	60.2	-
25/07/23 23:00	7	64.5	63.3	58.6	-	-	64.5
26/07/23 0:00	-	54.8	-	54.9	-	-	54.8
26/07/23 1:00	1	56.8	56.0	49.3	-	-	56.8
26/07/23 2:00	-	49.1	-	49.1	-	-	49.1
26/07/23 3:00	-	52.5	-	52.5	-	-	52.5
26/07/23 4:00	-	55.8	-	55.9	-	-	55.8
26/07/23 5:00	-	53.9	-	53.9	-	-	53.9
26/07/23 6:00	2	66.5	65.9	57.2	-	-	66.5
	57	**58.6**	**57.2**	**53.1**	**52.7**	**61.9**	**60.5**

Location: Roodt/Syr NMT # 1



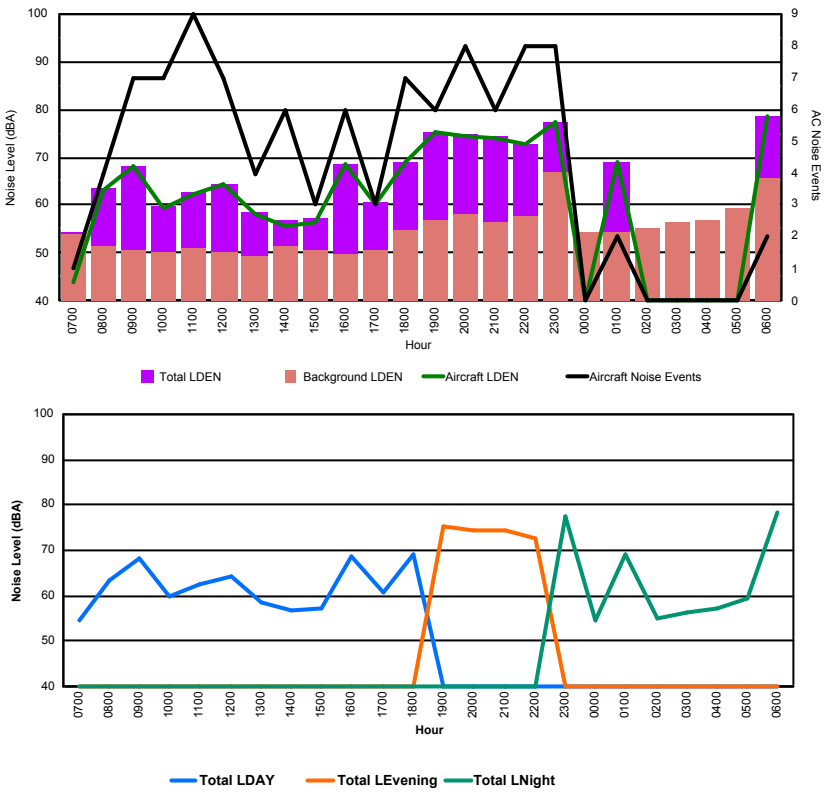
Luxembourg Airport

Noise Distribution by Hour

Between 25/07/2023 00:00:00 and 25/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/07/23 7:00	1	54.4	44.0	54.1	54.4	-	-
25/07/23 8:00	4	63.4	63.2	51.3	63.4	-	-
25/07/23 9:00	7	68.1	68.0	50.6	68.1	-	-
25/07/23 10:00	7	59.9	59.4	50.2	59.9	-	-
25/07/23 11:00	9	62.7	62.4	51.1	62.7	-	-
25/07/23 12:00	7	64.3	64.2	50.2	64.3	-	-
25/07/23 13:00	4	58.6	58.0	49.4	58.6	-	-
25/07/23 14:00	6	56.9	55.5	51.4	56.9	-	-
25/07/23 15:00	3	57.3	56.3	50.5	57.3	-	-
25/07/23 16:00	6	68.6	68.6	49.9	68.6	-	-
25/07/23 17:00	3	60.7	60.2	50.7	60.7	-	-
25/07/23 18:00	7	69.0	68.8	54.9	69.0	-	-
25/07/23 19:00	6	75.2	75.1	56.7	-	75.2	-
25/07/23 20:00	8	74.6	74.5	58.1	-	74.6	-
25/07/23 21:00	6	74.2	74.1	56.5	-	74.2	-
25/07/23 22:00	8	72.8	72.7	57.5	-	72.8	-
25/07/23 23:00	8	77.5	77.2	66.7	-	-	77.5
26/07/23 0:00	-	54.5	-	54.5	-	-	54.5
26/07/23 1:00	2	69.1	69.0	54.5	-	-	69.1
26/07/23 2:00	-	55.0	-	55.0	-	-	55.0
26/07/23 3:00	-	56.5	-	56.5	-	-	56.5
26/07/23 4:00	-	57.0	-	57.0	-	-	57.0
26/07/23 5:00	-	59.2	-	59.2	-	-	59.2
26/07/23 6:00	2	78.6	78.4	65.6	-	-	78.6
	104	**70.7**	**70.4**	**57.9**	**64.3**	**74.3**	**72.4**

Location: DVOR NMT # 2



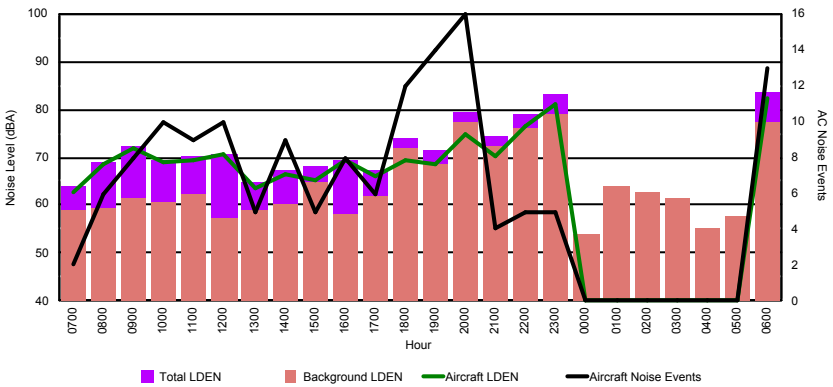
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

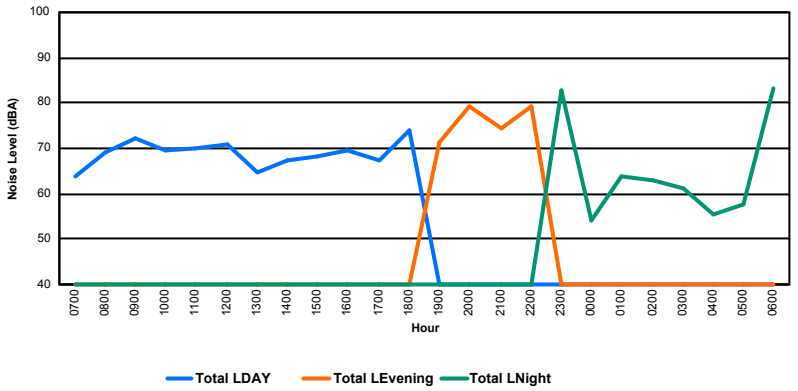
Luxembourg Airport
Noise Distribution by Hour

Between 25/07/2023 00:00:00 and 25/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/07/23 7:00	2	64.0	62.7	59.1	64.0	-	-
25/07/23 8:00	6	69.0	68.6	59.3	69.0	-	-
25/07/23 9:00	8	72.1	71.7	61.4	72.1	-	-
25/07/23 10:00	10	69.4	68.9	60.6	69.4	-	-
25/07/23 11:00	9	70.1	69.5	62.2	70.1	-	-
25/07/23 12:00	10	70.7	70.5	57.3	70.7	-	-
25/07/23 13:00	5	64.9	63.7	58.8	64.9	-	-
25/07/23 14:00	9	67.3	66.4	60.3	67.3	-	-
25/07/23 15:00	5	68.1	65.4	64.9	68.1	-	-
25/07/23 16:00	8	69.5	69.2	58.2	69.5	-	-
25/07/23 17:00	6	67.3	65.9	61.8	67.3	-	-
25/07/23 18:00	12	73.8	69.3	72.0	73.8	-	-
25/07/23 19:00	14	71.5	68.6	68.5	-	71.5	-
25/07/23 20:00	16	79.2	74.9	77.1	-	79.2	-
25/07/23 21:00	4	74.2	70.1	72.2	-	74.2	-
25/07/23 22:00	5	79.1	76.3	76.0	-	79.1	-
25/07/23 23:00	5	83.0	80.9	78.9	-	-	83.0
26/07/23 0:00	-	54.1	-	54.1	-	-	54.1
26/07/23 1:00	-	63.7	-	63.8	-	-	63.7
26/07/23 2:00	-	62.8	-	62.7	-	-	62.8
26/07/23 3:00	-	61.3	-	61.6	-	-	61.3
26/07/23 4:00	-	55.3	-	55.3	-	-	55.3
26/07/23 5:00	-	57.7	-	57.7	-	-	57.7
26/07/23 6:00	13	83.4	82.2	77.4	-	-	83.4
	147	**74.9**	**72.9**	**70.7**	**69.6**	**77.1**	**77.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

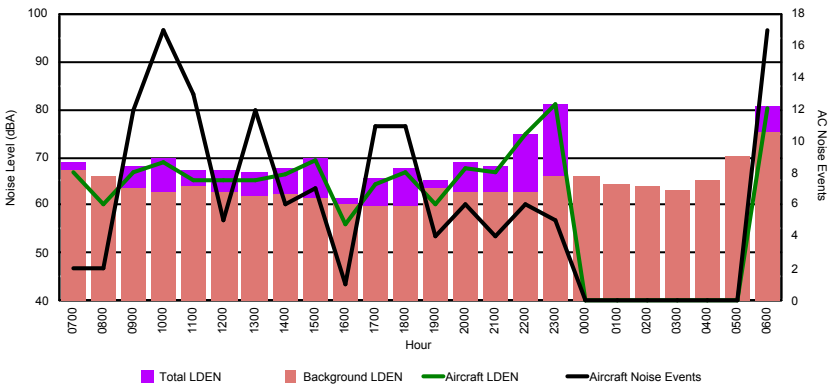
Luxembourg Airport

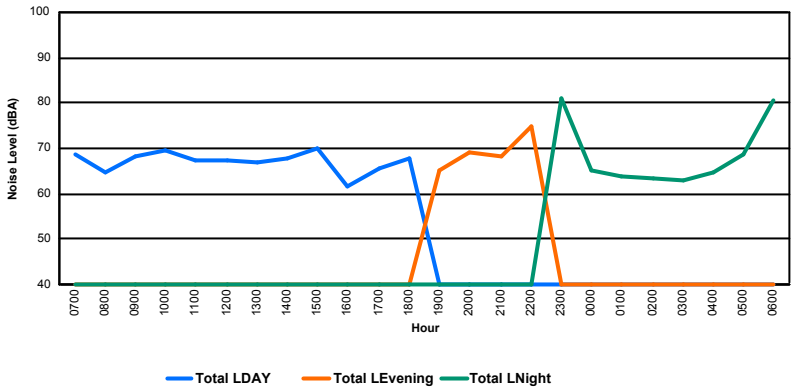
Noise Distribution by Hour

Between 25/07/2023 00:00:00 and 25/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/07/23 7:00	2	68.8	66.8	67.5	68.8	-	-
25/07/23 8:00	2	64.8	60.0	66.2	64.8	-	-
25/07/23 9:00	12	68.3	66.9	63.7	68.3	-	-
25/07/23 10:00	17	69.7	68.9	62.7	69.7	-	-
25/07/23 11:00	13	67.3	65.4	64.1	67.3	-	-
25/07/23 12:00	5	67.2	65.4	62.7	67.2	-	-
25/07/23 13:00	12	66.9	65.4	61.9	66.9	-	-
25/07/23 14:00	6	67.9	66.6	62.1	67.9	-	-
25/07/23 15:00	7	70.0	69.4	61.3	70.0	-	-
25/07/23 16:00	1	61.6	56.2	60.1	61.6	-	-
25/07/23 17:00	11	65.5	64.3	59.7	65.5	-	-
25/07/23 18:00	11	67.6	66.9	59.7	67.6	-	-
25/07/23 19:00	4	65.1	60.1	63.5	-	65.1	-
25/07/23 20:00	6	69.0	67.8	62.7	-	69.0	-
25/07/23 21:00	4	68.2	66.7	62.8	-	68.2	-
25/07/23 22:00	6	74.9	74.7	62.7	-	74.9	-
25/07/23 23:00	5	81.1	81.0	66.2	-	-	81.1
26/07/23 0:00	-	65.0	-	66.1	-	-	65.0
26/07/23 1:00	-	63.8	-	64.4	-	-	63.8
26/07/23 2:00	-	63.2	-	64.0	-	-	63.2
26/07/23 3:00	-	63.0	-	63.1	-	-	63.0
26/07/23 4:00	-	64.8	-	65.0	-	-	64.8
26/07/23 5:00	-	68.8	-	70.3	-	-	68.8
26/07/23 6:00	17	80.5	80.3	75.1	-	-	80.5
	141	**72.0**	**71.3**	**66.0**	**67.6**	**70.9**	**75.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

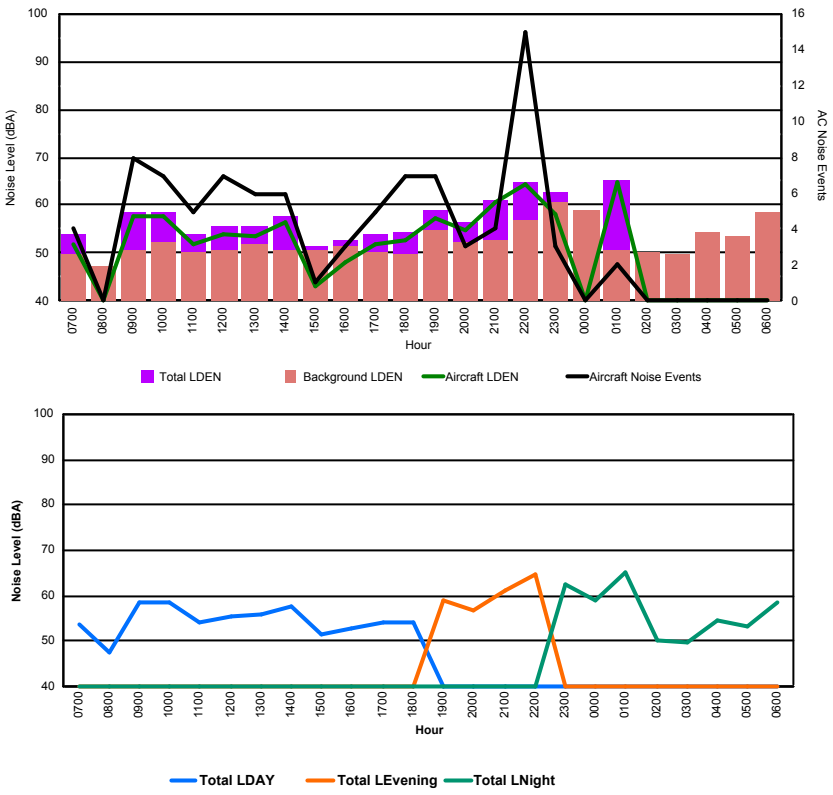
Luxembourg Airport

Noise Distribution by Hour

Between 26/07/2023 00:00:00 and 26/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/07/23 7:00	4	53.8	51.7	49.7	53.8	-	-
26/07/23 8:00	-	47.3	-	47.3	47.3	-	-
26/07/23 9:00	8	58.4	57.6	50.6	58.4	-	-
26/07/23 10:00	7	58.6	57.5	52.1	58.6	-	-
26/07/23 11:00	5	54.1	51.9	50.4	54.1	-	-
26/07/23 12:00	7	55.5	53.9	50.5	55.5	-	-
26/07/23 13:00	6	55.8	53.6	52.0	55.8	-	-
26/07/23 14:00	6	57.6	56.6	50.8	57.6	-	-
26/07/23 15:00	1	51.4	43.2	50.8	51.4	-	-
26/07/23 16:00	3	52.9	48.1	51.3	52.9	-	-
26/07/23 17:00	5	54.1	52.0	50.3	54.1	-	-
26/07/23 18:00	7	54.3	52.6	49.8	54.3	-	-
26/07/23 19:00	7	59.1	57.4	54.6	-	59.1	-
26/07/23 20:00	3	56.6	54.7	52.4	-	56.6	-
26/07/23 21:00	4	61.2	60.6	52.7	-	61.2	-
26/07/23 22:00	15	64.9	64.2	56.9	-	64.9	-
26/07/23 23:00	3	62.6	58.1	60.8	-	-	62.6
27/07/23 0:00	-	59.0	-	59.1	-	-	59.0
27/07/23 1:00	2	65.0	64.8	50.7	-	-	65.0
27/07/23 2:00	-	50.1	-	50.1	-	-	50.1
27/07/23 3:00	-	49.7	-	49.7	-	-	49.7
27/07/23 4:00	-	54.4	-	54.5	-	-	54.4
27/07/23 5:00	-	53.4	-	53.4	-	-	53.4
27/07/23 6:00	-	58.7	-	58.7	-	-	58.7
	93	**58.5**	**56.6**	**54.0**	**55.4**	**61.5**	**59.5**

Location: Roodt/Syr NMT # 1



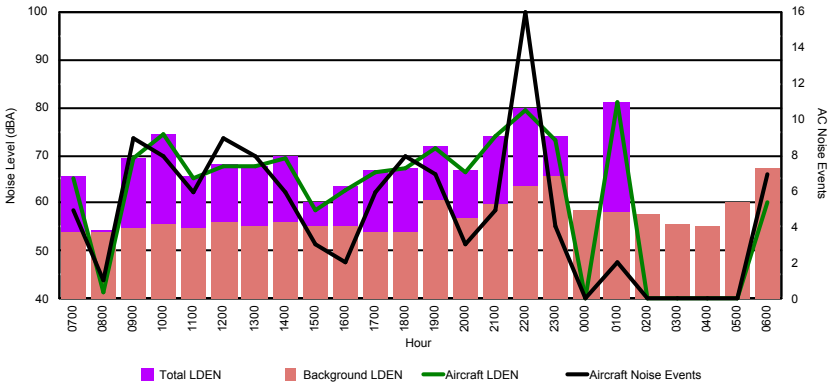
Luxembourg Airport

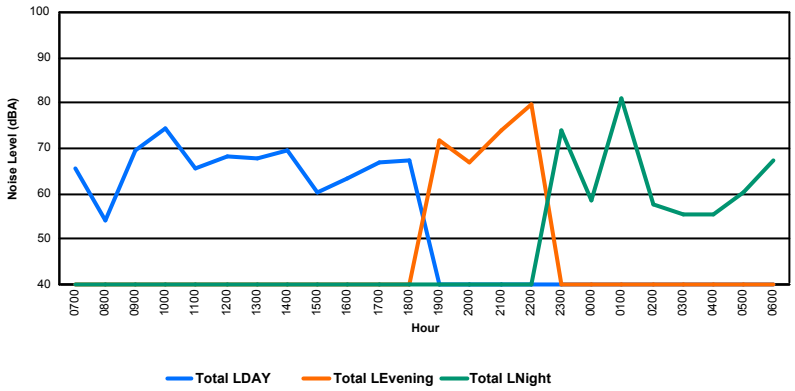
Noise Distribution by Hour

Between 26/07/2023 00:00:00 and 26/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/07/23 7:00	5	65.6	65.3	54.0	65.6	-	-
26/07/23 8:00	1	54.3	41.5	54.0	54.3	-	-
26/07/23 9:00	9	69.5	69.4	54.7	69.5	-	-
26/07/23 10:00	8	74.2	74.2	55.7	74.2	-	-
26/07/23 11:00	6	65.7	65.4	54.8	65.7	-	-
26/07/23 12:00	9	68.1	67.9	56.0	68.1	-	-
26/07/23 13:00	8	67.8	67.6	55.2	67.8	-	-
26/07/23 14:00	6	69.6	69.4	55.9	69.6	-	-
26/07/23 15:00	3	60.3	58.7	55.3	60.3	-	-
26/07/23 16:00	2	63.4	62.7	55.1	63.4	-	-
26/07/23 17:00	6	66.7	66.5	53.8	66.7	-	-
26/07/23 18:00	8	67.4	67.2	53.8	67.4	-	-
26/07/23 19:00	7	71.7	71.4	60.6	-	71.7	-
26/07/23 20:00	3	66.8	66.3	56.7	-	66.8	-
26/07/23 21:00	5	74.0	73.8	59.6	-	74.0	-
26/07/23 22:00	16	79.6	79.5	63.6	-	79.6	-
26/07/23 23:00	4	73.9	73.3	65.6	-	-	73.9
27/07/23 0:00	-	58.6	-	58.6	-	-	58.6
27/07/23 1:00	2	81.2	81.1	58.0	-	-	81.2
27/07/23 2:00	-	57.7	-	57.7	-	-	57.7
27/07/23 3:00	-	55.5	-	55.5	-	-	55.5
27/07/23 4:00	-	55.4	-	55.4	-	-	55.4
27/07/23 5:00	-	60.1	-	60.1	-	-	60.1
27/07/23 6:00	7	67.3	60.2	67.2	-	-	67.3
	115	**72.0**	**71.7**	**59.4**	**68.1**	**75.3**	**73.1**

Location: DVOR NMT # 2





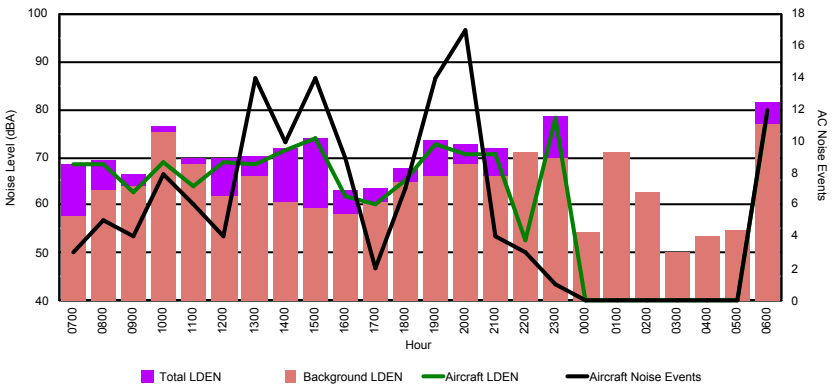
Luxembourg Airport

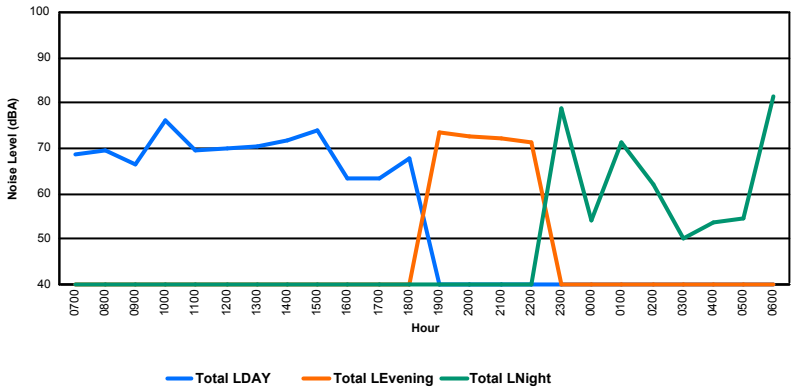
Noise Distribution by Hour

Between 26/07/2023 00:00:00 and 26/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/07/23 7:00	3	68.7	68.4	57.7	68.7	-	-
26/07/23 8:00	5	69.5	68.4	63.1	69.5	-	-
26/07/23 9:00	4	66.4	62.8	64.0	66.4	-	-
26/07/23 10:00	8	76.3	69.0	75.4	76.3	-	-
26/07/23 11:00	6	69.7	63.9	68.5	69.7	-	-
26/07/23 12:00	4	69.8	69.0	62.0	69.8	-	-
26/07/23 13:00	14	70.4	68.4	66.1	70.4	-	-
26/07/23 14:00	10	71.9	71.6	60.8	71.9	-	-
26/07/23 15:00	14	74.1	73.9	59.2	74.1	-	-
26/07/23 16:00	9	63.3	61.8	58.2	63.3	-	-
26/07/23 17:00	2	63.6	60.4	60.8	63.6	-	-
26/07/23 18:00	7	67.9	65.2	64.7	67.9	-	-
26/07/23 19:00	14	73.4	72.6	66.0	-	73.4	-
26/07/23 20:00	17	72.8	70.8	68.6	-	72.8	-
26/07/23 21:00	4	72.0	70.7	66.2	-	72.0	-
26/07/23 22:00	3	71.2	52.5	71.2	-	71.2	-
26/07/23 23:00	1	78.7	78.1	69.8	-	-	78.7
27/07/23 0:00	-	54.3	-	54.4	-	-	54.3
27/07/23 1:00	-	71.2	-	71.1	-	-	71.2
27/07/23 2:00	-	62.1	-	62.8	-	-	62.1
27/07/23 3:00	-	50.3	-	50.3	-	-	50.3
27/07/23 4:00	-	53.5	-	53.5	-	-	53.5
27/07/23 5:00	-	54.7	-	54.8	-	-	54.7
27/07/23 6:00	12	81.3	79.4	76.7	-	-	81.3
	137	**72.6**	**70.7**	**68.2**	**70.8**	**72.4**	**74.5**

Location: Mid Runway NMT # 3





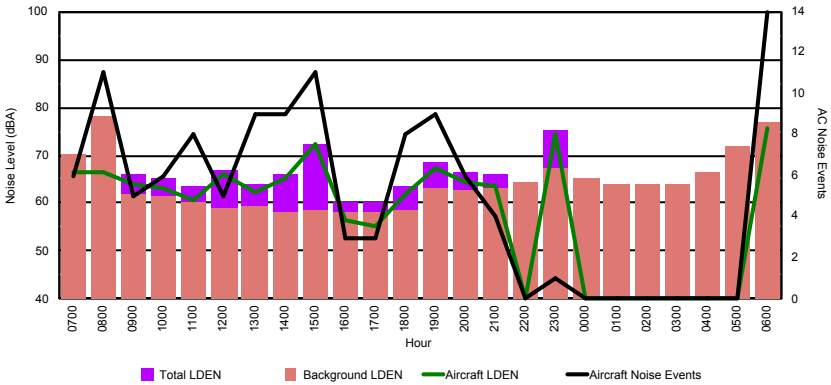
Luxembourg Airport

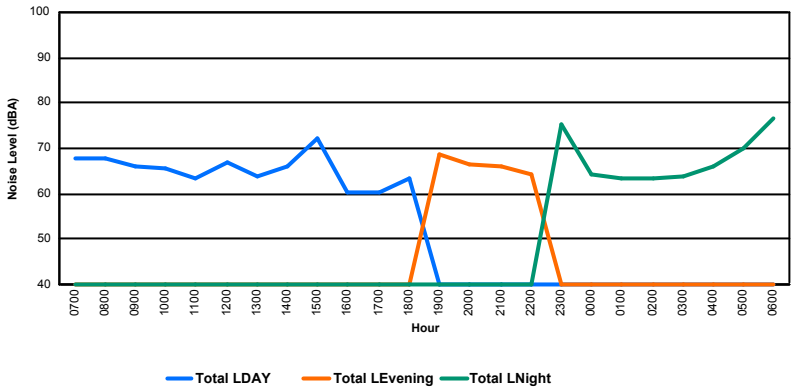
Noise Distribution by Hour

Between 26/07/2023 00:00:00 and 26/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/07/23 7:00	6	67.6	66.4	70.1	67.6	-	-
26/07/23 8:00	11	67.6	66.3	78.3	67.6	-	-
26/07/23 9:00	5	65.9	63.9	61.7	65.9	-	-
26/07/23 10:00	6	65.4	63.3	61.4	65.4	-	-
26/07/23 11:00	8	63.5	60.7	60.4	63.5	-	-
26/07/23 12:00	5	66.9	66.2	59.1	66.9	-	-
26/07/23 13:00	9	63.8	62.1	59.3	63.8	-	-
26/07/23 14:00	9	66.0	65.2	58.0	66.0	-	-
26/07/23 15:00	11	72.4	72.2	58.7	72.4	-	-
26/07/23 16:00	3	60.3	56.6	58.0	60.3	-	-
26/07/23 17:00	3	60.1	55.4	58.3	60.1	-	-
26/07/23 18:00	8	63.4	61.7	58.7	63.4	-	-
26/07/23 19:00	9	68.7	67.3	63.3	-	68.7	-
26/07/23 20:00	6	66.4	64.2	62.6	-	66.4	-
26/07/23 21:00	4	66.2	63.6	63.0	-	66.2	-
26/07/23 22:00	-	64.3	-	64.4	-	64.3	-
26/07/23 23:00	1	75.1	74.3	67.2	-	-	75.1
27/07/23 0:00	-	64.2	-	65.2	-	-	64.2
27/07/23 1:00	-	63.3	-	64.0	-	-	63.3
27/07/23 2:00	-	63.2	-	63.9	-	-	63.2
27/07/23 3:00	-	63.9	-	64.0	-	-	63.9
27/07/23 4:00	-	65.9	-	66.3	-	-	65.9
27/07/23 5:00	-	70.2	-	71.7	-	-	70.2
27/07/23 6:00	14	76.6	75.5	76.7	-	-	76.6
	118	**68.6**	**66.8**	**68.7**	**66.5**	**66.7**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

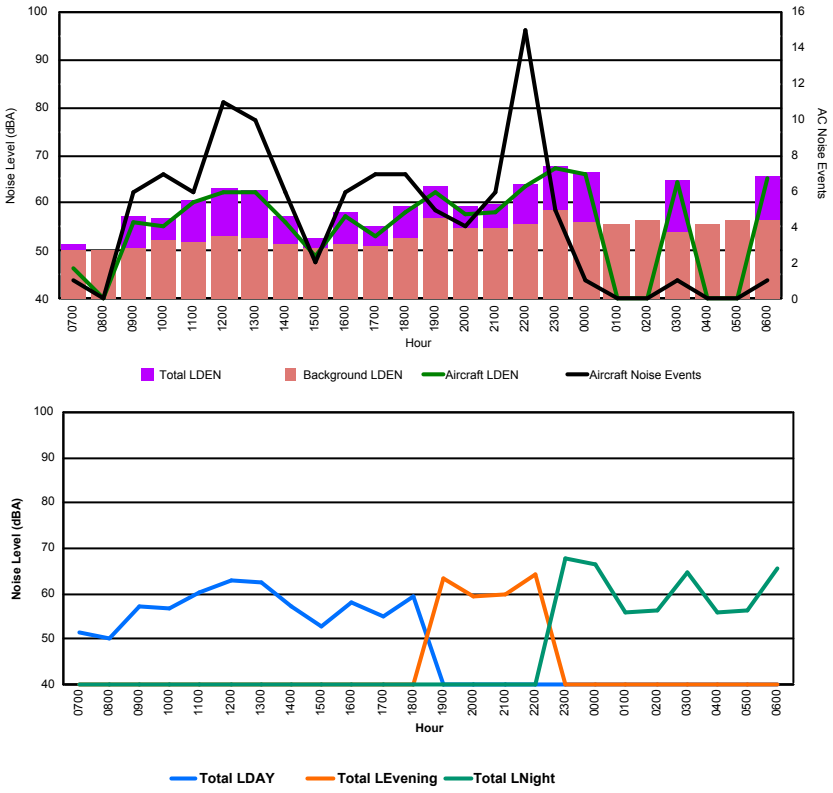
Luxembourg Airport

Noise Distribution by Hour

Between 27/07/2023 00:00:00 and 27/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/07/23 7:00	1	51.6	46.4	50.1	51.6	-	-
27/07/23 8:00	-	50.2	-	50.2	50.2	-	-
27/07/23 9:00	6	57.1	56.0	50.7	57.1	-	-
27/07/23 10:00	7	56.9	55.3	52.1	56.9	-	-
27/07/23 11:00	6	60.5	60.0	51.8	60.5	-	-
27/07/23 12:00	11	63.0	62.5	53.2	63.0	-	-
27/07/23 13:00	10	62.7	62.3	52.9	62.7	-	-
27/07/23 14:00	6	57.3	56.1	51.3	57.3	-	-
27/07/23 15:00	2	52.9	49.1	50.5	52.9	-	-
27/07/23 16:00	6	58.3	57.3	51.5	58.3	-	-
27/07/23 17:00	7	55.2	53.2	51.2	55.2	-	-
27/07/23 18:00	7	59.3	58.3	52.9	59.3	-	-
27/07/23 19:00	5	63.5	62.5	56.7	-	63.5	-
27/07/23 20:00	4	59.4	57.7	54.7	-	59.4	-
27/07/23 21:00	6	59.7	58.0	54.9	-	59.7	-
27/07/23 22:00	15	64.1	63.6	55.6	-	64.1	-
27/07/23 23:00	5	67.8	67.2	58.6	-	-	67.8
28/07/23 0:00	1	66.3	65.9	56.1	-	-	66.3
28/07/23 1:00	-	55.7	-	55.7	-	-	55.7
28/07/23 2:00	-	56.4	-	56.4	-	-	56.4
28/07/23 3:00	1	64.8	64.4	54.0	-	-	64.8
28/07/23 4:00	-	55.7	-	55.7	-	-	55.7
28/07/23 5:00	-	56.3	-	56.4	-	-	56.3
28/07/23 6:00	1	65.8	65.2	56.6	-	-	65.8
	107	**61.5**	**60.6**	**54.4**	**58.7**	**62.2**	**63.7**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

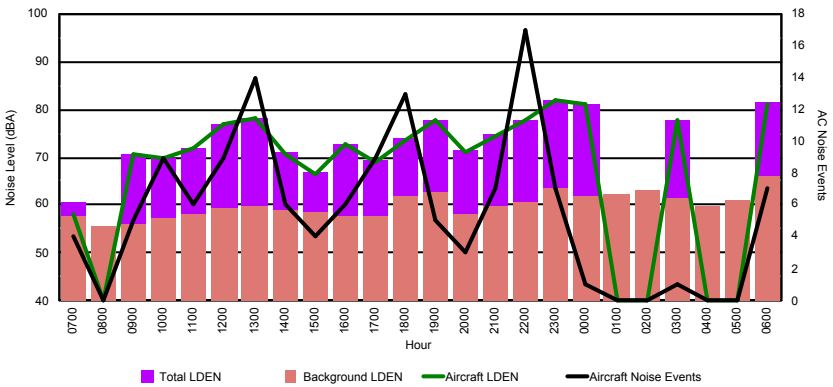
Luxembourg Airport

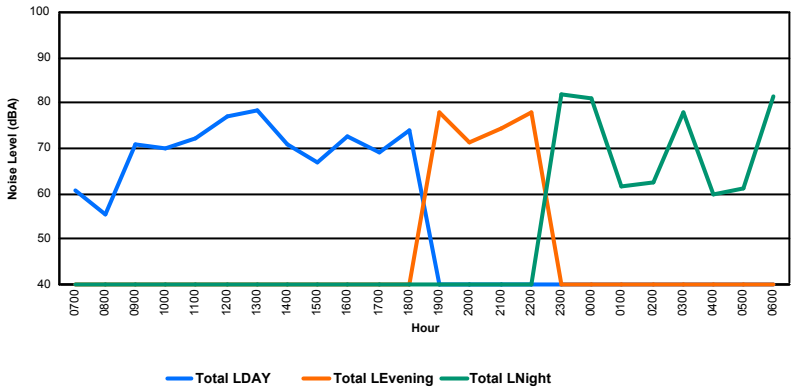
Noise Distribution by Hour

Between 27/07/2023 00:00:00 and 27/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/07/23 7:00	4	60.8	58.2	57.9	60.8	-	-
27/07/23 8:00	-	55.4	-	55.6	55.4	-	-
27/07/23 9:00	5	70.7	70.6	55.9	70.7	-	-
27/07/23 10:00	9	69.8	69.6	57.2	69.8	-	-
27/07/23 11:00	6	72.0	71.8	58.0	72.0	-	-
27/07/23 12:00	9	76.9	76.8	59.3	76.9	-	-
27/07/23 13:00	14	78.2	78.1	59.6	78.2	-	-
27/07/23 14:00	6	70.9	70.6	59.1	70.9	-	-
27/07/23 15:00	4	66.9	66.3	58.6	66.9	-	-
27/07/23 16:00	6	72.8	72.7	57.5	72.8	-	-
27/07/23 17:00	9	69.2	68.9	57.8	69.2	-	-
27/07/23 18:00	13	74.0	73.7	62.0	74.0	-	-
27/07/23 19:00	5	77.8	77.7	62.8	-	77.8	-
27/07/23 20:00	3	71.5	71.2	58.3	-	71.5	-
27/07/23 21:00	7	74.6	74.4	59.9	-	74.6	-
27/07/23 22:00	17	77.9	77.8	60.8	-	77.9	-
27/07/23 23:00	7	81.9	81.9	63.5	-	-	81.9
28/07/23 0:00	1	81.2	81.1	61.8	-	-	81.2
28/07/23 1:00	-	61.8	-	62.1	-	-	61.8
28/07/23 2:00	-	62.5	-	63.0	-	-	62.5
28/07/23 3:00	1	77.8	77.6	61.6	-	-	77.8
28/07/23 4:00	-	59.7	-	59.7	-	-	59.7
28/07/23 5:00	-	61.1	-	61.1	-	-	61.1
28/07/23 6:00	7	81.3	81.2	65.9	-	-	81.3
	133	**75.6**	**75.5**	**60.7**	**72.7**	**76.2**	**77.8**

Location: DVOR NMT # 2





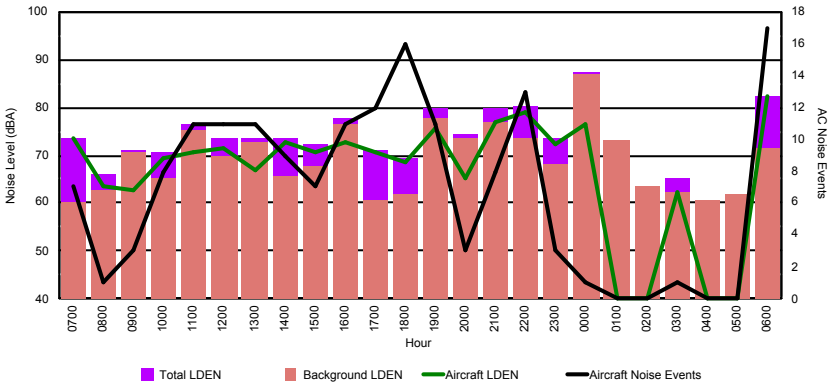
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

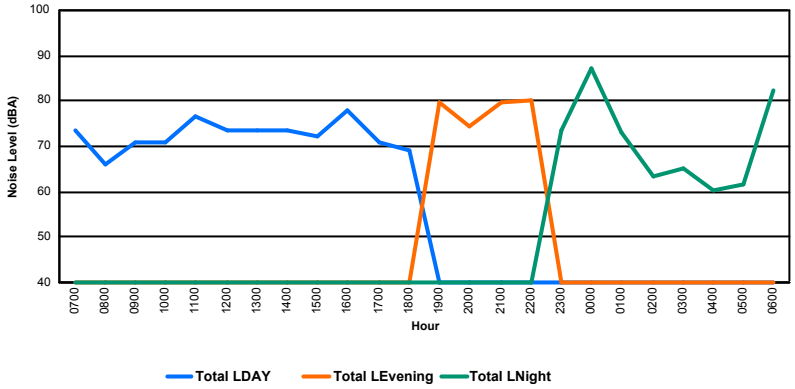
Luxembourg Airport
Noise Distribution by Hour

Between 27/07/2023 00:00:00 and 27/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/07/23 7:00	7	73.7	73.5	60.2	73.7	-	-
27/07/23 8:00	1	66.1	63.5	62.6	66.1	-	-
27/07/23 9:00	3	71.1	62.7	70.5	71.1	-	-
27/07/23 10:00	8	70.8	69.5	65.2	70.8	-	-
27/07/23 11:00	11	76.5	70.6	75.2	76.5	-	-
27/07/23 12:00	11	73.7	71.4	69.9	73.7	-	-
27/07/23 13:00	11	73.6	66.8	72.6	73.6	-	-
27/07/23 14:00	9	73.5	72.6	65.6	73.5	-	-
27/07/23 15:00	7	72.4	70.6	67.9	72.4	-	-
27/07/23 16:00	11	77.9	72.7	76.3	77.9	-	-
27/07/23 17:00	12	71.1	70.8	60.7	71.1	-	-
27/07/23 18:00	16	69.3	68.6	61.7	69.3	-	-
27/07/23 19:00	11	79.8	75.7	77.7	-	79.8	-
27/07/23 20:00	3	74.2	65.4	73.6	-	74.2	-
27/07/23 21:00	8	79.7	76.7	76.7	-	79.7	-
27/07/23 22:00	13	80.1	79.1	73.4	-	80.1	-
27/07/23 23:00	3	73.6	72.2	68.2	-	-	73.6
28/07/23 0:00	1	87.3	76.6	86.9	-	-	87.3
28/07/23 1:00	-	73.0	-	73.0	-	-	73.0
28/07/23 2:00	-	63.5	-	63.7	-	-	63.5
28/07/23 3:00	1	65.3	62.5	62.2	-	-	65.3
28/07/23 4:00	-	60.5	-	60.5	-	-	60.5
28/07/23 5:00	-	61.7	-	61.8	-	-	61.7
28/07/23 6:00	17	82.4	82.1	71.4	-	-	82.4
	164	**77.5**	**73.4**	**75.3**	**73.5**	**79.0**	**79.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

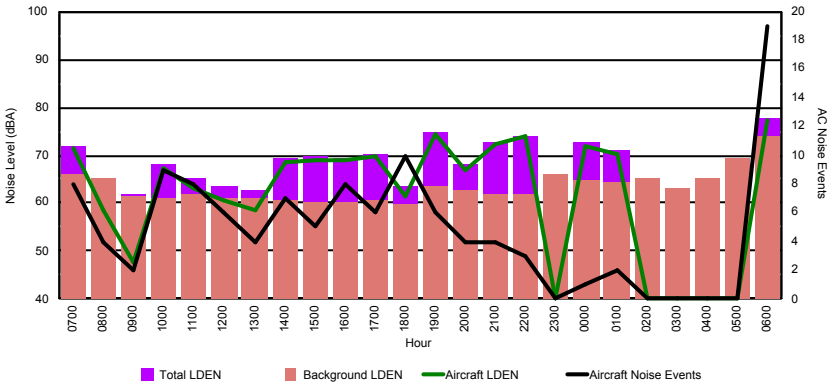
Luxembourg Airport

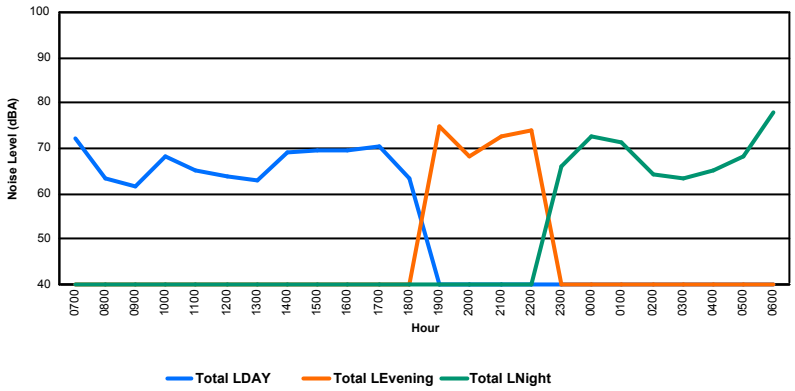
Noise Distribution by Hour

Between 27/07/2023 00:00:00 and 27/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/07/23 7:00	8	72.0	71.6	66.2	72.0	-	-
27/07/23 8:00	4	63.4	58.5	65.0	63.4	-	-
27/07/23 9:00	2	61.7	47.9	61.5	61.7	-	-
27/07/23 10:00	9	68.1	67.1	61.2	68.1	-	-
27/07/23 11:00	8	65.3	63.1	61.7	65.3	-	-
27/07/23 12:00	6	63.7	60.6	61.0	63.7	-	-
27/07/23 13:00	4	62.9	58.7	61.0	62.9	-	-
27/07/23 14:00	7	69.3	68.7	60.5	69.3	-	-
27/07/23 15:00	5	69.6	69.1	60.3	69.6	-	-
27/07/23 16:00	8	69.5	69.0	60.2	69.5	-	-
27/07/23 17:00	6	70.4	69.9	60.5	70.4	-	-
27/07/23 18:00	10	63.5	61.3	59.9	63.5	-	-
27/07/23 19:00	6	74.7	74.4	63.6	-	74.7	-
27/07/23 20:00	4	68.2	66.8	62.6	-	68.2	-
27/07/23 21:00	4	72.6	72.3	62.0	-	72.6	-
27/07/23 22:00	3	74.1	73.9	61.9	-	74.1	-
27/07/23 23:00	-	65.9	-	65.9	-	-	65.9
28/07/23 0:00	1	72.6	72.0	64.7	-	-	72.6
28/07/23 1:00	2	71.2	70.4	64.4	-	-	71.2
28/07/23 2:00	-	64.3	-	65.0	-	-	64.3
28/07/23 3:00	-	63.3	-	63.3	-	-	63.3
28/07/23 4:00	-	65.0	-	65.1	-	-	65.0
28/07/23 5:00	-	68.1	-	69.3	-	-	68.1
28/07/23 6:00	19	77.8	77.5	73.8	-	-	77.8
	116	**70.4**	**69.5**	**65.1**	**67.9**	**73.0**	**71.4**

Location: NDB-Hamm NMT # 4





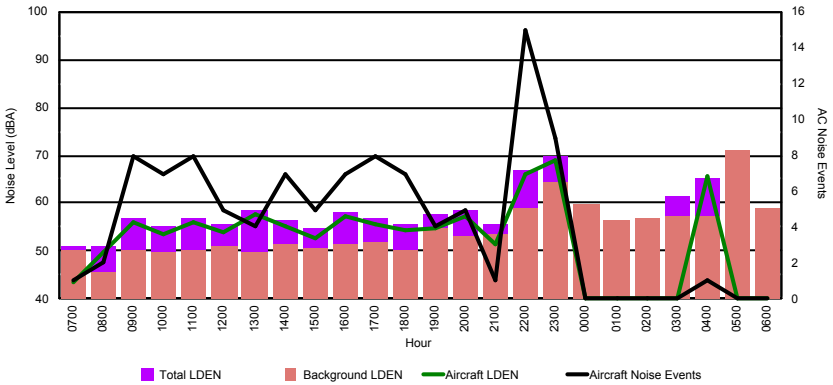
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

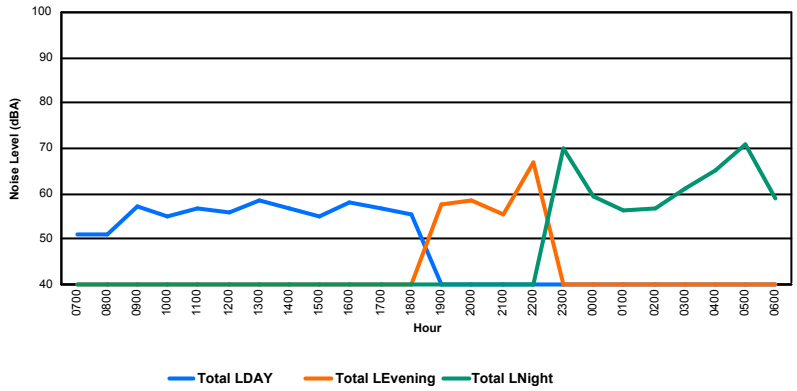
Luxembourg Airport
Noise Distribution by Hour

Between 28/07/2023 00:00:00 and 28/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/07/23 7:00	1	51.1	43.7	50.3	51.1	-	-
28/07/23 8:00	2	51.1	49.6	45.8	51.1	-	-
28/07/23 9:00	8	57.0	56.1	50.0	57.0	-	-
28/07/23 10:00	7	55.0	53.7	49.6	55.0	-	-
28/07/23 11:00	8	56.9	55.9	50.1	56.9	-	-
28/07/23 12:00	5	55.7	54.0	51.0	55.7	-	-
28/07/23 13:00	4	58.5	57.9	49.8	58.5	-	-
28/07/23 14:00	7	56.6	55.2	51.4	56.6	-	-
28/07/23 15:00	5	54.8	52.9	50.6	54.8	-	-
28/07/23 16:00	7	58.3	57.4	51.4	58.3	-	-
28/07/23 17:00	8	56.9	55.5	51.7	56.9	-	-
28/07/23 18:00	7	55.6	54.3	50.0	55.6	-	-
28/07/23 19:00	4	57.6	54.8	54.6	-	57.6	-
28/07/23 20:00	5	58.5	57.2	53.1	-	58.5	-
28/07/23 21:00	1	55.5	51.4	53.4	-	55.5	-
28/07/23 22:00	15	66.9	66.2	59.0	-	66.9	-
28/07/23 23:00	9	70.0	68.8	64.3	-	-	70.0
29/07/23 0:00	-	59.5	-	59.6	-	-	59.5
29/07/23 1:00	-	56.4	-	56.4	-	-	56.4
29/07/23 2:00	-	56.9	-	56.9	-	-	56.9
29/07/23 3:00	-	61.3	-	57.1	-	-	61.3
29/07/23 4:00	1	65.3	65.7	57.1	-	-	65.3
29/07/23 5:00	-	71.1	-	71.1	-	-	71.1
29/07/23 6:00	-	59.1	-	59.1	-	-	59.1
	104	**62.4**	**59.2**	**59.6**	**56.1**	**62.1**	**65.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

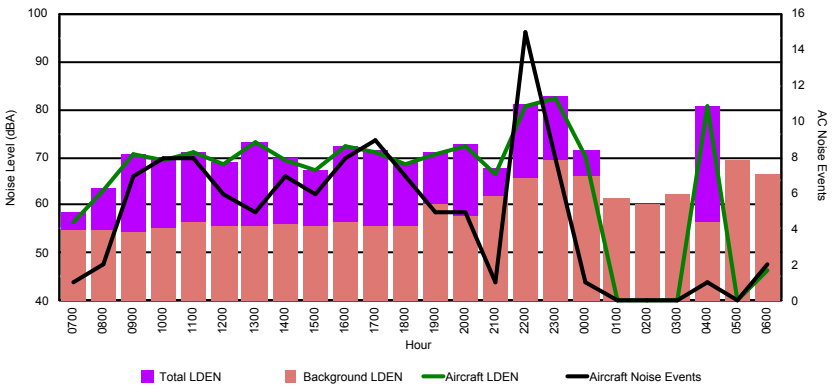
Luxembourg Airport

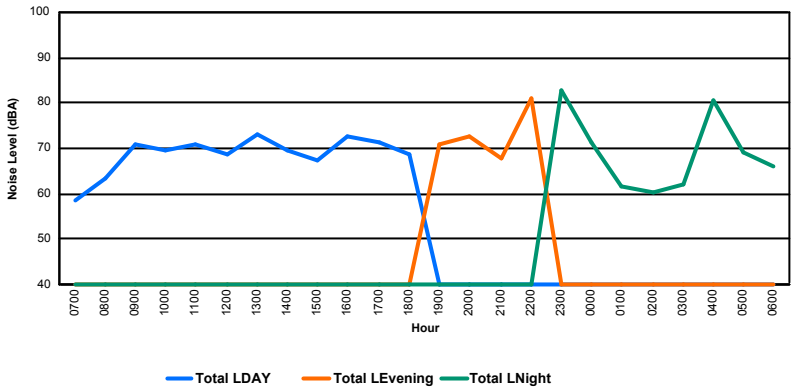
Noise Distribution by Hour

Between 28/07/2023 00:00:00 and 28/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/07/23 7:00	1	58.6	56.3	54.9	58.6	-	-
28/07/23 8:00	2	63.6	63.0	54.7	63.6	-	-
28/07/23 9:00	7	70.7	70.6	54.4	70.7	-	-
28/07/23 10:00	8	69.4	69.2	55.1	69.4	-	-
28/07/23 11:00	8	71.1	71.0	56.4	71.1	-	-
28/07/23 12:00	6	68.9	68.7	55.8	68.9	-	-
28/07/23 13:00	5	73.0	73.0	55.5	73.0	-	-
28/07/23 14:00	7	69.7	69.4	56.2	69.7	-	-
28/07/23 15:00	6	67.5	67.2	55.5	67.5	-	-
28/07/23 16:00	8	72.5	72.4	56.3	72.5	-	-
28/07/23 17:00	9	71.3	71.2	55.5	71.3	-	-
28/07/23 18:00	7	68.8	68.6	55.5	68.8	-	-
28/07/23 19:00	5	71.1	70.7	60.3	-	71.1	-
28/07/23 20:00	5	72.6	72.5	57.6	-	72.6	-
28/07/23 21:00	1	67.8	66.6	61.8	-	67.8	-
28/07/23 22:00	15	80.9	80.8	65.5	-	80.9	-
28/07/23 23:00	8	82.6	82.4	69.3	-	-	82.6
29/07/23 0:00	1	71.4	70.3	66.0	-	-	71.4
29/07/23 1:00	-	61.6	-	61.6	-	-	61.6
29/07/23 2:00	-	60.2	-	60.3	-	-	60.2
29/07/23 3:00	-	62.1	-	62.1	-	-	62.1
29/07/23 4:00	1	80.8	80.8	56.6	-	-	80.8
29/07/23 5:00	-	69.1	-	69.3	-	-	69.1
29/07/23 6:00	2	65.9	46.3	66.3	-	-	65.9
	112	**74.1**	**73.8**	**62.3**	**69.9**	**76.0**	**76.2**

Location: DVOR NMT # 2





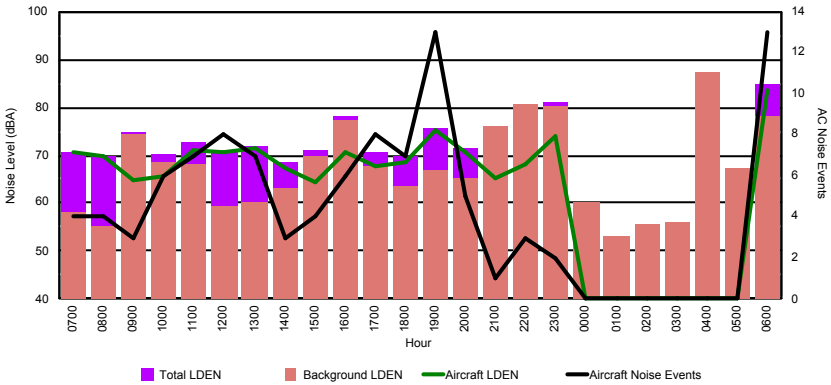
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

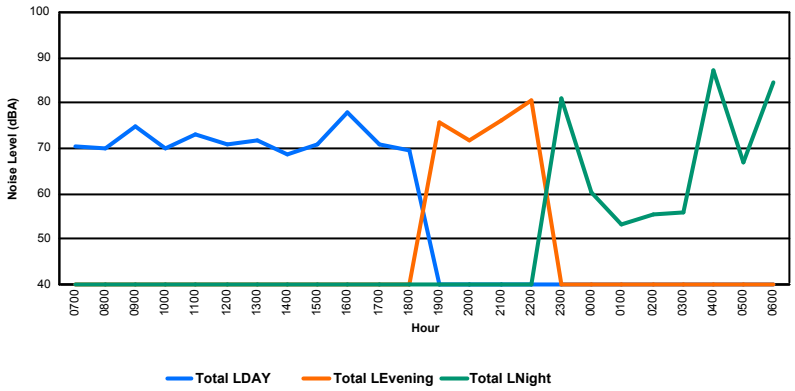
Luxembourg Airport
Noise Distribution by Hour

Between 28/07/2023 00:00:00 and 28/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/07/23 7:00	4	70.6	70.5	58.1	70.6	-	-
28/07/23 8:00	4	69.9	69.7	55.2	69.9	-	-
28/07/23 9:00	3	74.9	64.6	74.5	74.9	-	-
28/07/23 10:00	6	70.2	65.7	68.5	70.2	-	-
28/07/23 11:00	7	72.9	71.1	68.2	72.9	-	-
28/07/23 12:00	8	70.8	70.5	59.5	70.8	-	-
28/07/23 13:00	7	71.9	71.6	60.3	71.9	-	-
28/07/23 14:00	3	68.7	67.4	63.0	68.7	-	-
28/07/23 15:00	4	70.9	64.2	69.9	70.9	-	-
28/07/23 16:00	6	78.0	70.5	77.2	78.0	-	-
28/07/23 17:00	8	70.8	67.9	67.9	70.8	-	-
28/07/23 18:00	7	69.6	68.4	63.4	69.6	-	-
28/07/23 19:00	13	75.8	75.2	67.0	-	75.8	-
28/07/23 20:00	5	71.6	70.6	65.0	-	71.6	-
28/07/23 21:00	1	76.2	65.2	75.9	-	76.2	-
28/07/23 22:00	3	80.7	68.0	80.5	-	80.7	-
28/07/23 23:00	2	81.1	73.8	80.2	-	-	81.1
29/07/23 0:00	-	60.2	-	60.3	-	-	60.2
29/07/23 1:00	-	53.1	-	53.1	-	-	53.1
29/07/23 2:00	-	55.5	-	55.5	-	-	55.5
29/07/23 3:00	-	56.0	-	56.0	-	-	56.0
29/07/23 4:00	-	87.1	-	87.1	-	-	87.1
29/07/23 5:00	-	67.1	-	67.3	-	-	67.1
29/07/23 6:00	13	84.7	83.7	78.1	-	-	84.7
	104	**77.6**	**72.3**	**76.0**	**72.5**	**77.2**	**80.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

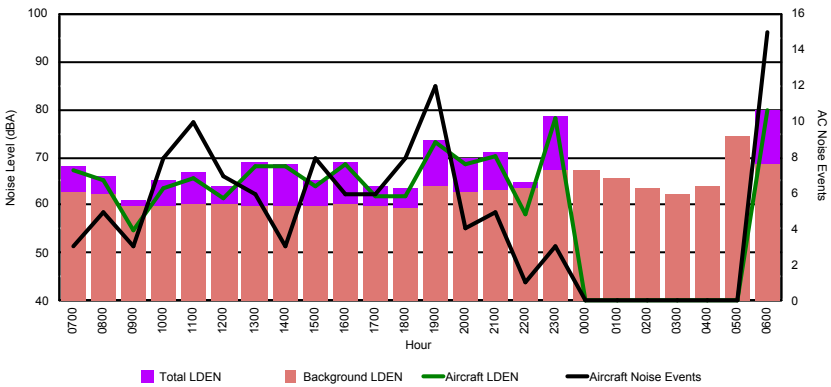
Luxembourg Airport

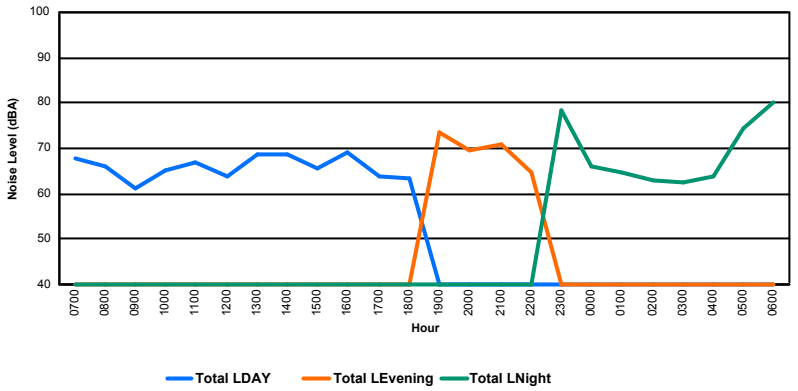
Noise Distribution by Hour

Between 28/07/2023 00:00:00 and 28/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/07/23 7:00	3	68.0	67.2	62.6	68.0	-	-
28/07/23 8:00	5	66.1	65.1	62.1	66.1	-	-
28/07/23 9:00	3	61.0	54.7	59.9	61.0	-	-
28/07/23 10:00	8	65.1	63.7	59.9	65.1	-	-
28/07/23 11:00	10	66.7	65.8	60.0	66.7	-	-
28/07/23 12:00	7	63.8	61.5	60.1	63.8	-	-
28/07/23 13:00	6	68.9	68.3	59.9	68.9	-	-
28/07/23 14:00	3	68.6	68.0	59.9	68.6	-	-
28/07/23 15:00	8	65.4	64.1	59.9	65.4	-	-
28/07/23 16:00	6	69.0	68.4	60.0	69.0	-	-
28/07/23 17:00	6	63.8	61.8	59.7	63.8	-	-
28/07/23 18:00	8	63.6	61.9	59.2	63.6	-	-
28/07/23 19:00	12	73.4	73.0	63.8	-	73.4	-
28/07/23 20:00	4	69.6	68.6	62.9	-	69.6	-
28/07/23 21:00	5	71.1	70.4	63.1	-	71.1	-
28/07/23 22:00	1	64.7	58.3	63.6	-	64.7	-
28/07/23 23:00	3	78.5	78.2	67.5	-	-	78.5
29/07/23 0:00	-	65.9	-	67.2	-	-	65.9
29/07/23 1:00	-	64.5	-	65.5	-	-	64.5
29/07/23 2:00	-	62.9	-	63.6	-	-	62.9
29/07/23 3:00	-	62.4	-	62.5	-	-	62.4
29/07/23 4:00	-	63.7	-	63.8	-	-	63.7
29/07/23 5:00	-	74.2	-	74.5	-	-	74.2
29/07/23 6:00	15	80.0	79.8	68.7	-	-	80.0
	113	**71.1**	**70.0**	**65.1**	**66.5**	**70.7**	**74.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

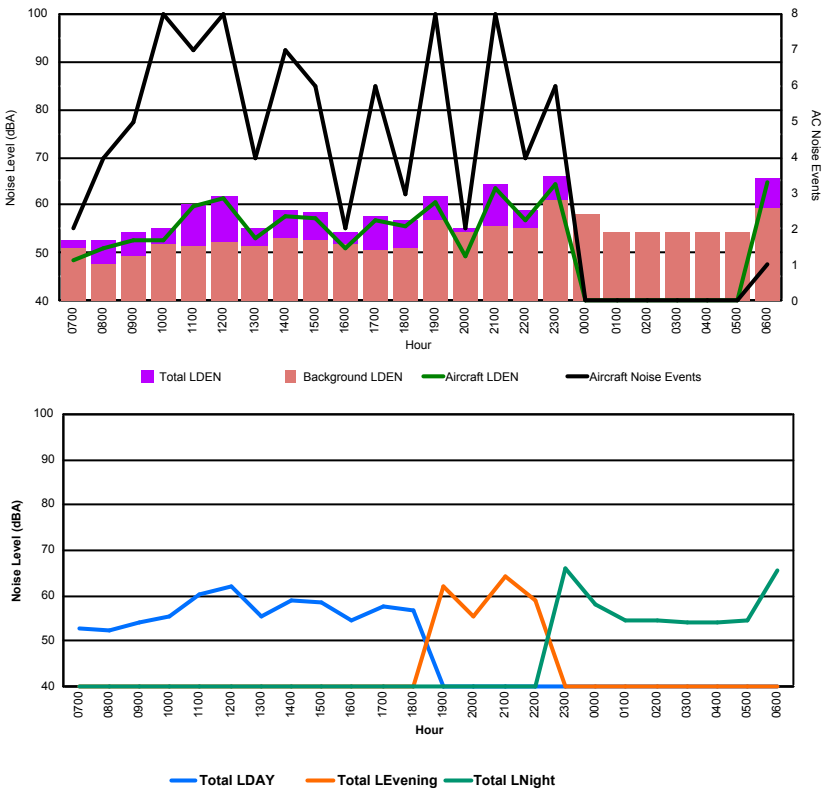
Luxembourg Airport

Noise Distribution by Hour

Between 29/07/2023 00:00:00 and 29/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/07/23 7:00	2	52.8	48.6	50.9	52.8	-	-
29/07/23 8:00	4	52.5	50.9	47.6	52.5	-	-
29/07/23 9:00	5	54.2	52.6	49.3	54.2	-	-
29/07/23 10:00	8	55.3	52.8	51.9	55.3	-	-
29/07/23 11:00	7	60.4	59.9	51.5	60.4	-	-
29/07/23 12:00	8	61.9	61.4	52.4	61.9	-	-
29/07/23 13:00	4	55.4	53.1	51.6	55.4	-	-
29/07/23 14:00	7	59.0	57.8	53.0	59.0	-	-
29/07/23 15:00	6	58.6	57.3	52.7	58.6	-	-
29/07/23 16:00	2	54.5	51.1	51.9	54.5	-	-
29/07/23 17:00	6	57.6	56.7	50.5	57.6	-	-
29/07/23 18:00	3	56.8	55.5	51.1	56.8	-	-
29/07/23 19:00	8	61.9	60.5	56.7	-	61.9	-
29/07/23 20:00	2	55.4	49.4	54.2	-	55.4	-
29/07/23 21:00	8	64.2	63.6	55.7	-	64.2	-
29/07/23 22:00	4	59.1	56.9	55.1	-	59.1	-
29/07/23 23:00	6	66.1	64.5	61.2	-	-	66.1
30/07/23 0:00	-	58.2	-	58.2	-	-	58.2
30/07/23 1:00	-	54.5	-	54.5	-	-	54.5
30/07/23 2:00	-	54.5	-	54.5	-	-	54.5
30/07/23 3:00	-	54.3	-	54.3	-	-	54.3
30/07/23 4:00	-	54.3	-	54.3	-	-	54.3
30/07/23 5:00	-	54.5	-	54.5	-	-	54.5
30/07/23 6:00	1	65.7	64.6	59.3	-	-	65.7
	91	**59.6**	**57.9**	**54.8**	**57.5**	**61.3**	**60.9**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

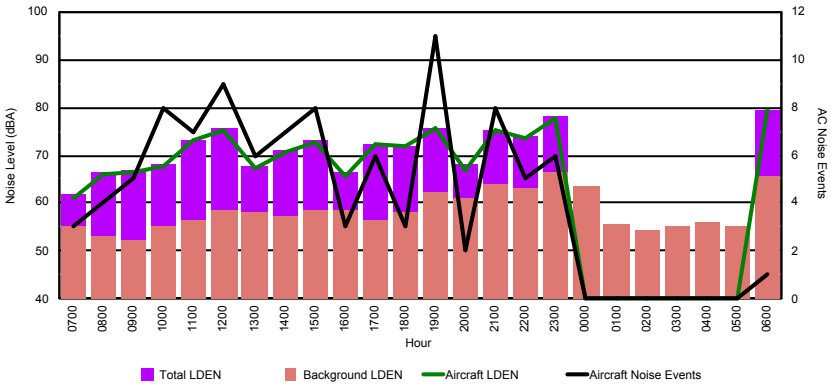
Luxembourg Airport

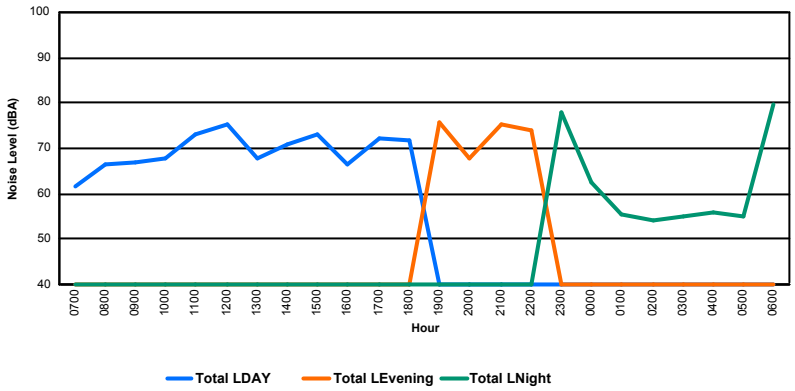
Noise Distribution by Hour

Between 29/07/2023 00:00:00 and 29/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/07/23 7:00	3	61.8	60.9	55.0	61.8	-	-
29/07/23 8:00	4	66.4	66.2	53.0	66.4	-	-
29/07/23 9:00	5	66.7	66.5	52.4	66.7	-	-
29/07/23 10:00	8	68.0	67.7	55.4	68.0	-	-
29/07/23 11:00	7	73.2	73.1	56.6	73.2	-	-
29/07/23 12:00	9	75.5	75.4	58.7	75.5	-	-
29/07/23 13:00	6	67.7	67.3	58.1	67.7	-	-
29/07/23 14:00	7	70.9	70.6	57.4	70.9	-	-
29/07/23 15:00	8	73.0	72.8	58.5	73.0	-	-
29/07/23 16:00	3	66.4	65.6	58.6	66.4	-	-
29/07/23 17:00	6	72.2	72.1	56.4	72.2	-	-
29/07/23 18:00	3	71.9	71.8	58.3	71.9	-	-
29/07/23 19:00	11	75.8	75.7	62.1	-	75.8	-
29/07/23 20:00	2	68.0	67.0	61.1	-	68.0	-
29/07/23 21:00	8	75.4	75.1	63.8	-	75.4	-
29/07/23 22:00	5	73.9	73.6	63.3	-	73.9	-
29/07/23 23:00	6	78.1	77.8	66.3	-	-	78.1
30/07/23 0:00	-	62.7	-	63.4	-	-	62.7
30/07/23 1:00	-	55.6	-	55.6	-	-	55.6
30/07/23 2:00	-	54.3	-	54.3	-	-	54.3
30/07/23 3:00	-	55.1	-	55.1	-	-	55.1
30/07/23 4:00	-	56.0	-	56.0	-	-	56.0
30/07/23 5:00	-	55.2	-	55.2	-	-	55.2
30/07/23 6:00	1	79.5	79.3	65.5	-	-	79.5
	102	**72.3**	**72.0**	**60.2**	**70.9**	**74.1**	**72.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

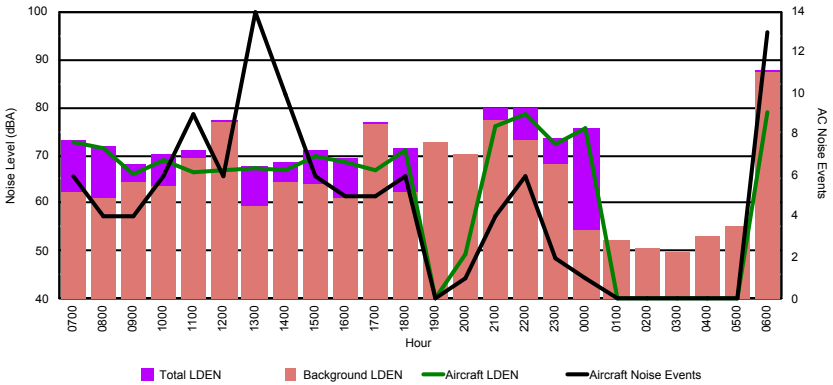
Luxembourg Airport

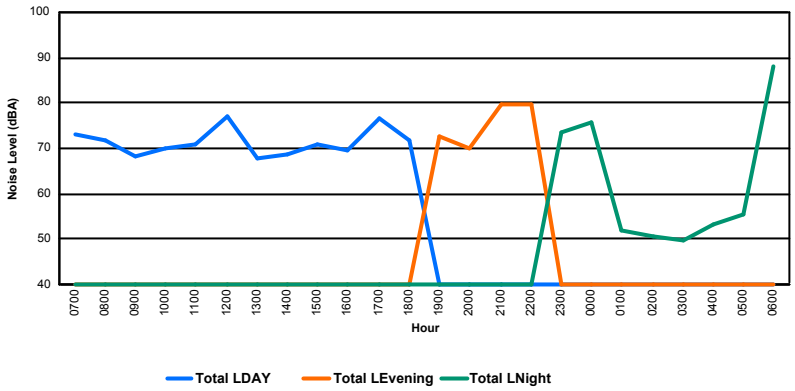
Noise Distribution by Hour

Between 29/07/2023 00:00:00 and 29/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/07/23 7:00	6	73.0	72.7	62.3	73.0	-	-
29/07/23 8:00	4	71.9	71.6	61.1	71.9	-	-
29/07/23 9:00	4	68.2	66.0	64.3	68.2	-	-
29/07/23 10:00	6	70.1	69.1	63.5	70.1	-	-
29/07/23 11:00	9	71.0	66.4	69.2	71.0	-	-
29/07/23 12:00	6	77.2	67.0	76.8	77.2	-	-
29/07/23 13:00	14	67.9	67.2	59.3	67.9	-	-
29/07/23 14:00	10	68.7	66.8	64.3	68.7	-	-
29/07/23 15:00	6	71.0	70.0	64.1	71.0	-	-
29/07/23 16:00	5	69.4	68.7	61.1	69.4	-	-
29/07/23 17:00	5	76.8	66.7	76.3	76.8	-	-
29/07/23 18:00	6	71.6	71.1	62.1	71.6	-	-
29/07/23 19:00	-	72.5	-	72.6	-	72.5	-
29/07/23 20:00	1	70.1	49.3	70.1	-	70.1	-
29/07/23 21:00	4	79.6	76.0	77.1	-	79.6	-
29/07/23 22:00	6	79.8	78.7	73.2	-	79.8	-
29/07/23 23:00	2	73.7	72.4	68.1	-	-	73.7
30/07/23 0:00	1	75.6	75.5	54.5	-	-	75.6
30/07/23 1:00	-	52.1	-	52.2	-	-	52.1
30/07/23 2:00	-	50.6	-	50.6	-	-	50.6
30/07/23 3:00	-	49.8	-	49.8	-	-	49.8
30/07/23 4:00	-	53.2	-	53.2	-	-	53.2
30/07/23 5:00	-	55.3	-	55.3	-	-	55.3
30/07/23 6:00	13	87.9	78.9	87.3	-	-	87.9
	108	**76.6**	**71.6**	**75.0**	**72.5**	**77.3**	**79.3**

Location: Mid Runway NMT # 3





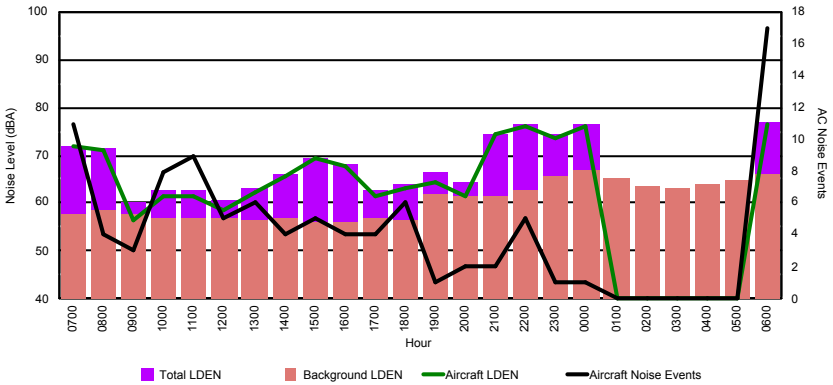
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

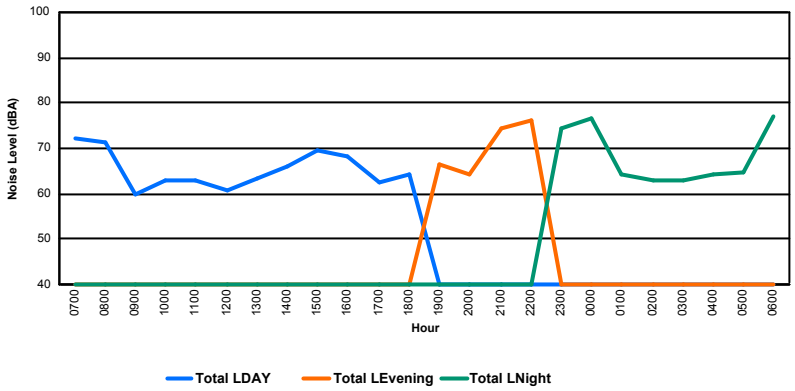
Luxembourg Airport
Noise Distribution by Hour

Between 29/07/2023 00:00:00 and 29/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/07/23 7:00	11	72.0	71.9	57.5	72.0	-	-
29/07/23 8:00	4	71.4	71.2	58.6	71.4	-	-
29/07/23 9:00	3	60.0	56.6	57.5	60.0	-	-
29/07/23 10:00	8	62.8	61.5	57.0	62.8	-	-
29/07/23 11:00	9	62.8	61.6	57.0	62.8	-	-
29/07/23 12:00	5	60.8	58.7	56.7	60.8	-	-
29/07/23 13:00	6	63.2	62.3	56.5	63.2	-	-
29/07/23 14:00	4	66.0	65.5	56.7	66.0	-	-
29/07/23 15:00	5	69.5	69.3	56.2	69.5	-	-
29/07/23 16:00	4	68.1	67.8	56.1	68.1	-	-
29/07/23 17:00	4	62.7	61.5	57.0	62.7	-	-
29/07/23 18:00	6	64.1	63.3	56.6	64.1	-	-
29/07/23 19:00	1	66.3	64.4	61.8	-	66.3	-
29/07/23 20:00	2	64.4	61.5	61.3	-	64.4	-
29/07/23 21:00	2	74.3	74.2	61.5	-	74.3	-
29/07/23 22:00	5	76.3	76.1	62.8	-	76.3	-
29/07/23 23:00	1	74.2	73.5	65.8	-	-	74.2
30/07/23 0:00	1	76.6	76.2	67.0	-	-	76.6
30/07/23 1:00	-	64.4	-	65.3	-	-	64.4
30/07/23 2:00	-	62.9	-	63.6	-	-	62.9
30/07/23 3:00	-	63.1	-	63.1	-	-	63.1
30/07/23 4:00	-	64.1	-	64.1	-	-	64.1
30/07/23 5:00	-	64.7	-	64.8	-	-	64.7
30/07/23 6:00	17	76.9	76.6	66.1	-	-	76.9
	98	**70.5**	**69.9**	**62.0**	**67.1**	**72.8**	**72.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

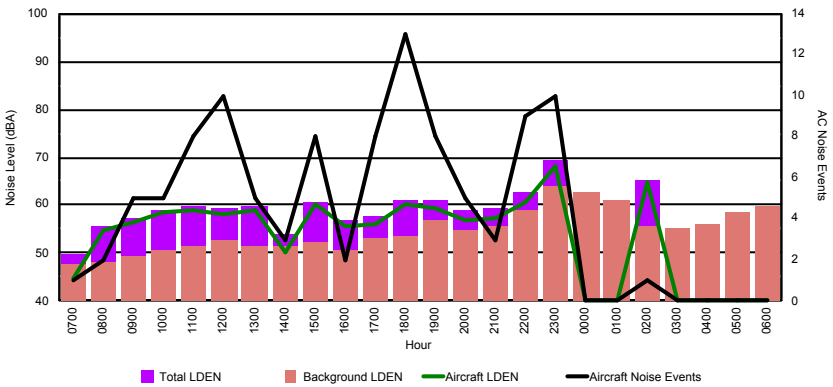
Luxembourg Airport

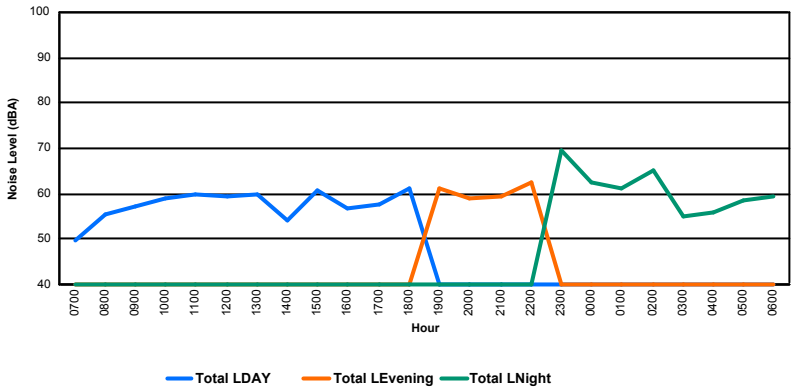
Noise Distribution by Hour

Between 30/07/2023 00:00:00 and 30/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/07/23 7:00	1	49.6	44.7	47.9	49.6	-	-
30/07/23 8:00	2	55.5	54.7	48.0	55.5	-	-
30/07/23 9:00	5	57.3	56.5	49.4	57.3	-	-
30/07/23 10:00	5	59.0	58.4	50.6	59.0	-	-
30/07/23 11:00	8	59.8	59.1	51.5	59.8	-	-
30/07/23 12:00	10	59.3	58.3	52.9	59.3	-	-
30/07/23 13:00	5	59.7	59.1	51.3	59.7	-	-
30/07/23 14:00	3	53.9	50.4	51.3	53.9	-	-
30/07/23 15:00	8	60.8	60.2	52.1	60.8	-	-
30/07/23 16:00	2	56.8	55.7	50.6	56.8	-	-
30/07/23 17:00	8	57.7	56.0	53.0	57.7	-	-
30/07/23 18:00	13	61.1	60.3	53.7	61.1	-	-
30/07/23 19:00	8	61.2	59.3	56.9	-	61.2	-
30/07/23 20:00	5	58.8	56.8	54.7	-	58.8	-
30/07/23 21:00	3	59.4	57.1	55.6	-	59.4	-
30/07/23 22:00	9	62.7	60.6	58.9	-	62.7	-
30/07/23 23:00	10	69.4	68.0	64.1	-	-	69.4
31/07/23 0:00	-	62.5	-	62.6	-	-	62.5
31/07/23 1:00	-	61.2	-	61.2	-	-	61.2
31/07/23 2:00	1	65.3	64.8	55.6	-	-	65.3
31/07/23 3:00	-	55.1	-	55.1	-	-	55.1
31/07/23 4:00	-	55.9	-	55.9	-	-	55.9
31/07/23 5:00	-	58.6	-	58.7	-	-	58.6
31/07/23 6:00	-	59.6	-	59.7	-	-	59.6
	106	**61.1**	**59.0**	**57.0**	**58.4**	**60.8**	**63.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

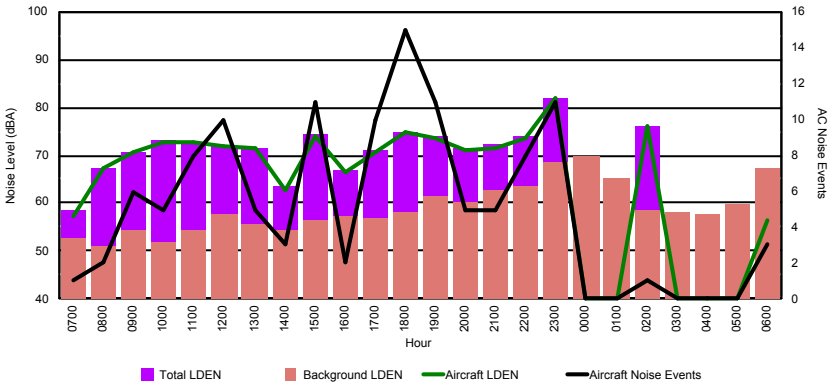
Luxembourg Airport

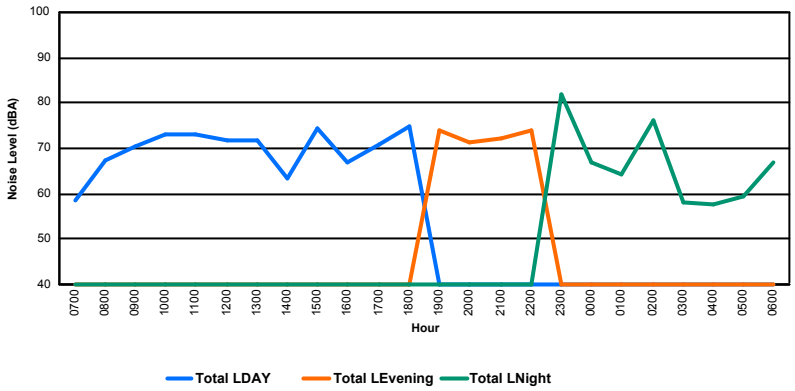
Noise Distribution by Hour

Between 30/07/2023 00:00:00 and 30/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/07/23 7:00	1	58.6	57.3	52.9	58.6	-	-
30/07/23 8:00	2	67.4	67.2	51.0	67.4	-	-
30/07/23 9:00	6	70.5	70.5	54.2	70.5	-	-
30/07/23 10:00	5	73.0	72.9	51.8	73.0	-	-
30/07/23 11:00	8	72.9	72.8	54.3	72.9	-	-
30/07/23 12:00	10	71.8	71.7	57.9	71.8	-	-
30/07/23 13:00	5	71.6	71.5	55.7	71.6	-	-
30/07/23 14:00	3	63.4	62.8	54.2	63.4	-	-
30/07/23 15:00	11	74.2	74.1	56.3	74.2	-	-
30/07/23 16:00	2	67.0	66.6	57.1	67.0	-	-
30/07/23 17:00	10	71.0	70.8	56.7	71.0	-	-
30/07/23 18:00	15	75.0	74.9	58.1	75.0	-	-
30/07/23 19:00	11	73.9	73.6	61.5	-	73.9	-
30/07/23 20:00	5	71.5	71.1	60.1	-	71.5	-
30/07/23 21:00	5	72.1	71.6	62.9	-	72.1	-
30/07/23 22:00	8	74.0	73.6	63.7	-	74.0	-
30/07/23 23:00	11	81.9	81.7	68.7	-	-	81.9
31/07/23 0:00	-	66.7	-	69.7	-	-	66.7
31/07/23 1:00	-	64.1	-	65.2	-	-	64.1
31/07/23 2:00	1	76.2	76.1	58.5	-	-	76.2
31/07/23 3:00	-	58.0	-	58.0	-	-	58.0
31/07/23 4:00	-	57.7	-	57.7	-	-	57.7
31/07/23 5:00	-	59.6	-	59.6	-	-	59.6
31/07/23 6:00	3	67.0	56.4	67.4	-	-	67.0
	122	**72.8**	**72.4**	**62.2**	**71.4**	**73.0**	**74.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

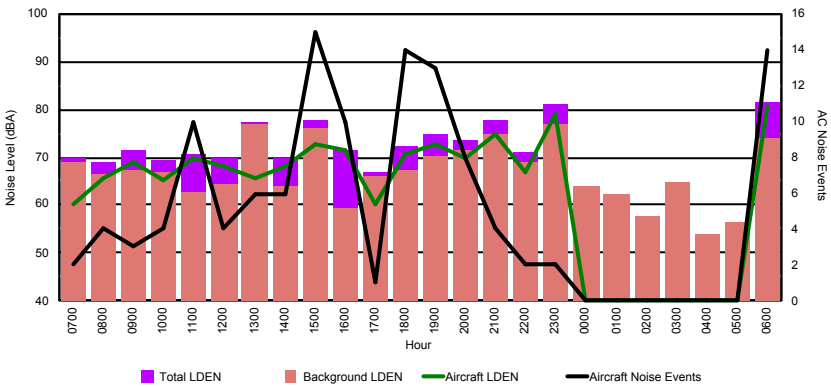
Luxembourg Airport

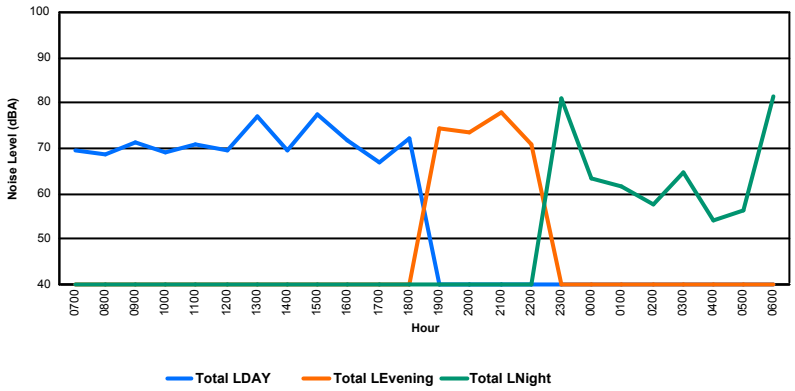
Noise Distribution by Hour

Between 30/07/2023 00:00:00 and 30/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/07/23 7:00	2	69.7	60.2	69.1	69.7	-	-
30/07/23 8:00	4	68.9	65.5	66.3	68.9	-	-
30/07/23 9:00	3	71.3	69.0	67.4	71.3	-	-
30/07/23 10:00	4	69.2	65.4	67.0	69.2	-	-
30/07/23 11:00	10	70.7	70.0	62.9	70.7	-	-
30/07/23 12:00	4	69.6	68.1	64.2	69.6	-	-
30/07/23 13:00	6	77.2	65.7	76.9	77.2	-	-
30/07/23 14:00	6	69.7	68.3	63.9	69.7	-	-
30/07/23 15:00	15	77.6	72.9	75.9	77.6	-	-
30/07/23 16:00	10	71.6	71.4	59.3	71.6	-	-
30/07/23 17:00	1	66.9	60.3	65.9	66.9	-	-
30/07/23 18:00	14	72.2	70.6	67.3	72.2	-	-
30/07/23 19:00	13	74.6	72.6	70.3	-	74.6	-
30/07/23 20:00	8	73.7	69.6	71.6	-	73.7	-
30/07/23 21:00	4	77.8	74.8	74.7	-	77.8	-
30/07/23 22:00	2	71.1	66.9	69.0	-	71.1	-
30/07/23 23:00	2	81.0	79.0	76.8	-	-	81.0
31/07/23 0:00	-	63.2	-	64.0	-	-	63.2
31/07/23 1:00	-	61.8	-	62.1	-	-	61.8
31/07/23 2:00	-	57.8	-	57.7	-	-	57.8
31/07/23 3:00	-	64.6	-	64.7	-	-	64.6
31/07/23 4:00	-	53.9	-	53.9	-	-	53.9
31/07/23 5:00	-	56.4	-	56.4	-	-	56.4
31/07/23 6:00	14	81.4	80.5	74.0	-	-	81.4
	122	**74.1**	**71.5**	**70.5**	**72.5**	**75.0**	**75.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

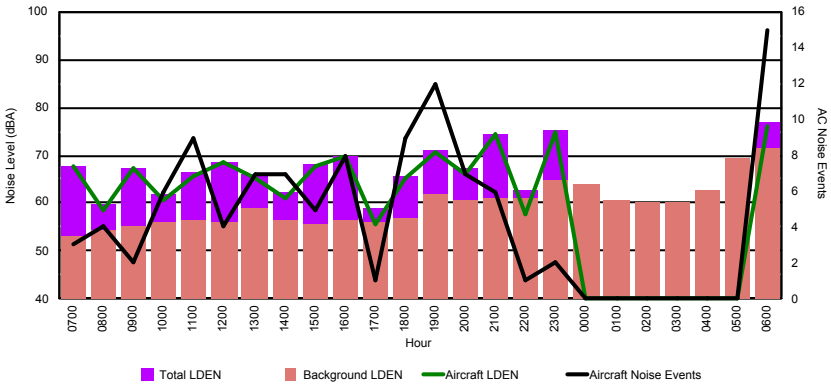
Luxembourg Airport

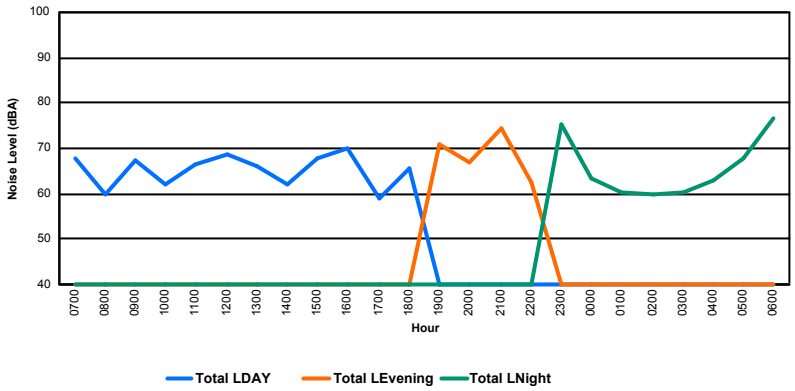
Noise Distribution by Hour

Between 30/07/2023 00:00:00 and 30/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/07/23 7:00	3	67.8	67.7	53.0	67.8	-	-
30/07/23 8:00	4	59.9	58.5	54.4	59.9	-	-
30/07/23 9:00	2	67.5	67.2	55.2	67.5	-	-
30/07/23 10:00	6	61.9	60.7	56.1	61.9	-	-
30/07/23 11:00	9	66.3	65.8	56.6	66.3	-	-
30/07/23 12:00	4	68.7	68.4	56.0	68.7	-	-
30/07/23 13:00	7	65.9	65.0	59.0	65.9	-	-
30/07/23 14:00	7	62.2	61.0	56.3	62.2	-	-
30/07/23 15:00	5	68.0	67.7	55.7	68.0	-	-
30/07/23 16:00	8	69.9	69.8	56.3	69.9	-	-
30/07/23 17:00	1	58.9	55.5	56.2	58.9	-	-
30/07/23 18:00	9	65.8	65.2	57.0	65.8	-	-
30/07/23 19:00	12	71.1	70.6	61.7	-	71.1	-
30/07/23 20:00	7	67.1	66.0	60.8	-	67.1	-
30/07/23 21:00	6	74.5	74.4	61.2	-	74.5	-
30/07/23 22:00	1	62.7	57.8	61.1	-	62.7	-
30/07/23 23:00	2	75.3	74.9	64.6	-	-	75.3
31/07/23 0:00	-	63.2	-	63.9	-	-	63.2
31/07/23 1:00	-	60.4	-	60.6	-	-	60.4
31/07/23 2:00	-	59.8	-	60.0	-	-	59.8
31/07/23 3:00	-	60.2	-	60.2	-	-	60.2
31/07/23 4:00	-	62.9	-	62.9	-	-	62.9
31/07/23 5:00	-	68.0	-	69.3	-	-	68.0
31/07/23 6:00	15	76.7	76.2	71.4	-	-	76.7
	108	**69.1**	**68.3**	**62.5**	**66.4**	**70.8**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

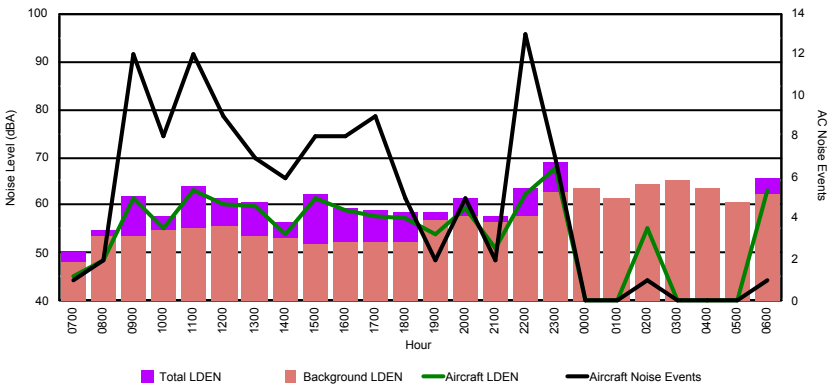
Luxembourg Airport

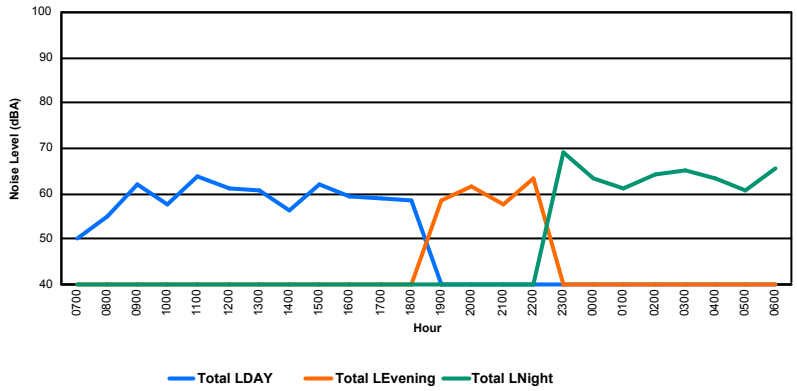
Noise Distribution by Hour

Between 31/07/2023 00:00:00 and 31/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/07/23 7:00	1	50.1	45.4	48.3	50.1	-	-
31/07/23 8:00	2	54.8	48.7	53.6	54.8	-	-
31/07/23 9:00	12	61.9	61.3	53.7	61.9	-	-
31/07/23 10:00	8	57.8	55.1	54.7	57.8	-	-
31/07/23 11:00	12	63.8	63.3	55.1	63.8	-	-
31/07/23 12:00	9	61.4	60.2	55.5	61.4	-	-
31/07/23 13:00	7	60.8	59.9	53.6	60.8	-	-
31/07/23 14:00	6	56.4	53.9	53.0	56.4	-	-
31/07/23 15:00	8	62.1	61.6	52.0	62.1	-	-
31/07/23 16:00	8	59.5	58.8	52.3	59.5	-	-
31/07/23 17:00	9	58.9	57.9	52.4	58.9	-	-
31/07/23 18:00	5	58.5	57.3	52.4	58.5	-	-
31/07/23 19:00	2	58.7	54.1	56.9	-	58.7	-
31/07/23 20:00	5	61.6	59.3	57.9	-	61.6	-
31/07/23 21:00	2	57.6	51.0	56.6	-	57.6	-
31/07/23 22:00	13	63.4	62.1	57.8	-	63.4	-
31/07/23 23:00	7	69.0	67.9	62.6	-	-	69.0
01/08/23 0:00	-	63.2	-	63.7	-	-	63.2
01/08/23 1:00	-	61.2	-	61.4	-	-	61.2
01/08/23 2:00	1	64.4	55.1	64.4	-	-	64.4
01/08/23 3:00	-	65.1	-	65.2	-	-	65.1
01/08/23 4:00	-	63.4	-	63.5	-	-	63.4
01/08/23 5:00	-	60.7	-	60.7	-	-	60.7
01/08/23 6:00	1	65.6	63.0	62.3	-	-	65.6
	118	**62.4**	**59.4**	**59.5**	**60.0**	**60.9**	**64.8**

Location: Roodt/Syr NMT # 1





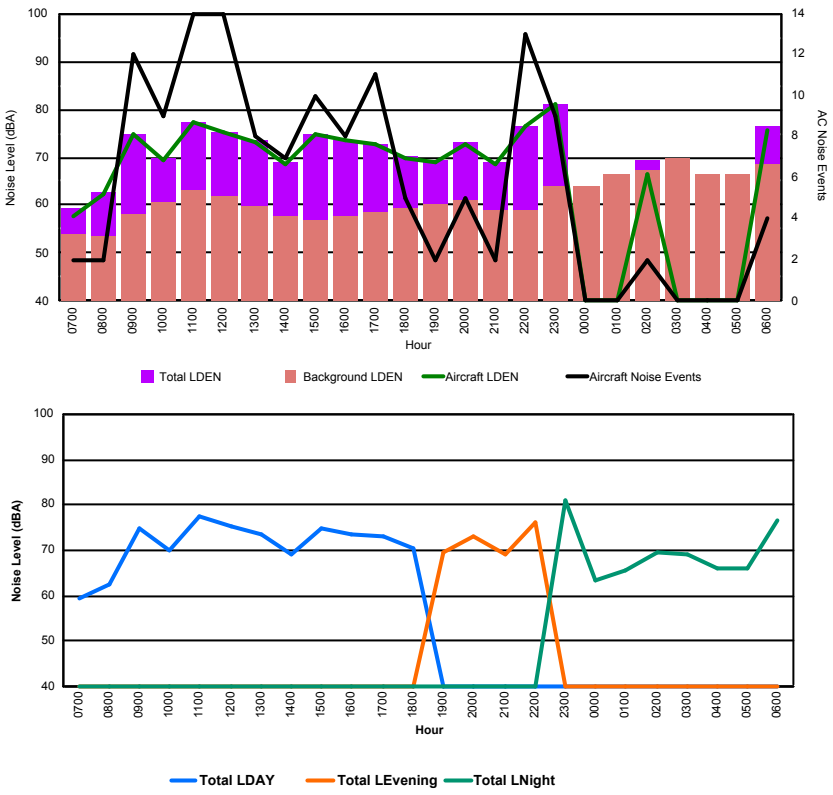
Luxembourg Airport

Noise Distribution by Hour

Between 31/07/2023 00:00:00 and 31/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/07/23 7:00	2	59.2	57.7	54.0	59.2	-	-
31/07/23 8:00	2	62.7	62.1	53.5	62.7	-	-
31/07/23 9:00	12	74.8	74.7	58.3	74.8	-	-
31/07/23 10:00	9	70.0	69.5	60.6	70.0	-	-
31/07/23 11:00	14	77.5	77.4	63.0	77.5	-	-
31/07/23 12:00	14	75.4	75.3	61.9	75.4	-	-
31/07/23 13:00	8	73.5	73.3	59.8	73.5	-	-
31/07/23 14:00	7	69.0	68.6	57.6	69.0	-	-
31/07/23 15:00	10	74.9	74.8	56.8	74.9	-	-
31/07/23 16:00	8	73.5	73.4	57.5	73.5	-	-
31/07/23 17:00	11	72.9	72.7	58.4	72.9	-	-
31/07/23 18:00	5	70.3	69.9	59.5	70.3	-	-
31/07/23 19:00	2	69.5	68.9	60.4	-	69.5	-
31/07/23 20:00	5	73.0	72.7	61.0	-	73.0	-
31/07/23 21:00	2	69.0	68.6	58.9	-	69.0	-
31/07/23 22:00	13	76.4	76.4	58.9	-	76.4	-
31/07/23 23:00	9	81.1	81.1	63.9	-	-	81.1
01/08/23 0:00	-	63.3	-	63.9	-	-	63.3
01/08/23 1:00	-	65.8	-	66.5	-	-	65.8
01/08/23 2:00	2	69.5	66.3	67.5	-	-	69.5
01/08/23 3:00	-	69.1	-	69.9	-	-	69.1
01/08/23 4:00	-	66.0	-	66.4	-	-	66.0
01/08/23 5:00	-	66.2	-	66.5	-	-	66.2
01/08/23 6:00	4	76.5	75.8	68.6	-	-	76.5
	139	**73.5**	**73.1**	**63.6**	**73.1**	**73.0**	**74.1**

Location: DVOR NMT # 2



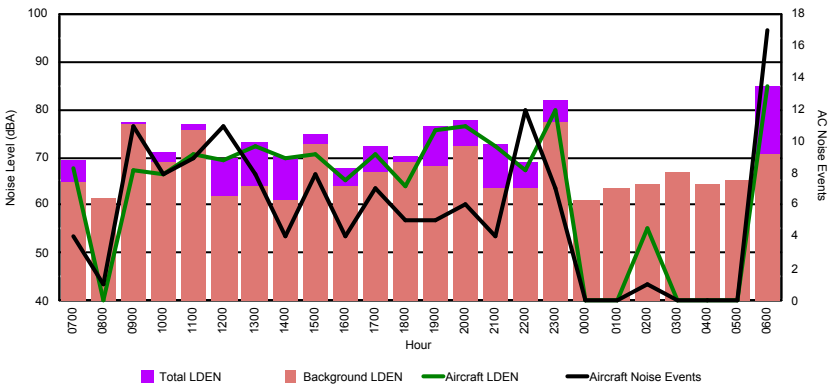
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

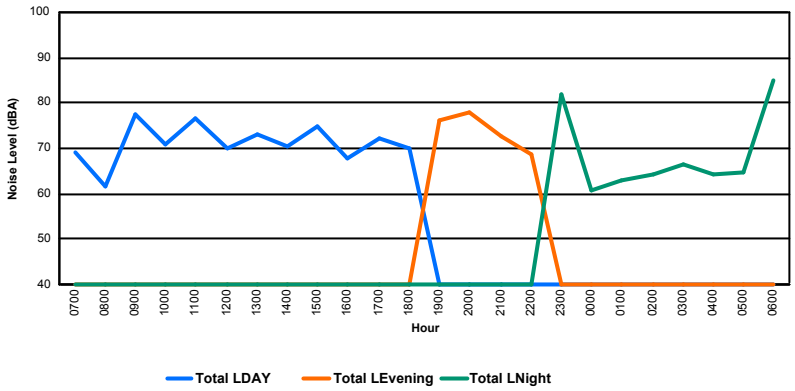
Luxembourg Airport
Noise Distribution by Hour

Between 31/07/2023 00:00:00 and 31/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/07/23 7:00	4	69.2	67.6	64.6	69.2	-	-
31/07/23 8:00	1	61.6	40.0	61.6	61.6	-	-
31/07/23 9:00	11	77.3	67.1	76.8	77.3	-	-
31/07/23 10:00	8	70.9	66.6	68.9	70.9	-	-
31/07/23 11:00	9	76.7	70.8	75.5	76.7	-	-
31/07/23 12:00	11	70.0	69.3	61.8	70.0	-	-
31/07/23 13:00	8	73.0	72.4	63.9	73.0	-	-
31/07/23 14:00	4	70.3	69.7	61.1	70.3	-	-
31/07/23 15:00	8	75.0	70.8	72.9	75.0	-	-
31/07/23 16:00	4	67.7	65.3	64.1	67.7	-	-
31/07/23 17:00	7	72.3	70.8	67.0	72.3	-	-
31/07/23 18:00	5	70.2	64.1	69.1	70.2	-	-
31/07/23 19:00	5	76.3	75.6	68.1	-	76.3	-
31/07/23 20:00	6	77.8	76.3	72.3	-	77.8	-
31/07/23 21:00	4	72.8	72.2	63.6	-	72.8	-
31/07/23 22:00	12	68.9	67.5	63.4	-	68.9	-
31/07/23 23:00	7	81.8	79.7	77.5	-	-	81.8
01/08/23 0:00	-	60.8	-	61.0	-	-	60.8
01/08/23 1:00	-	63.0	-	63.5	-	-	63.0
01/08/23 2:00	1	64.4	55.2	64.4	-	-	64.4
01/08/23 3:00	-	66.4	-	66.7	-	-	66.4
01/08/23 4:00	-	64.2	-	64.3	-	-	64.2
01/08/23 5:00	-	64.9	-	65.0	-	-	64.9
01/08/23 6:00	17	84.8	84.7	70.7	-	-	84.8
	132	**75.4**	**73.9**	**70.2**	**72.8**	**75.1**	**77.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

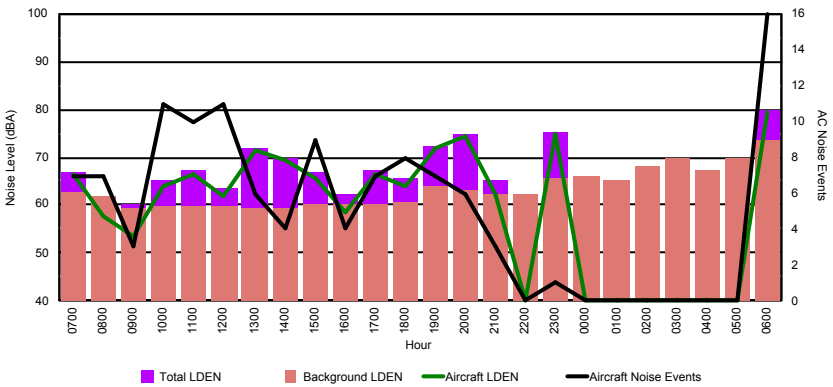
Luxembourg Airport

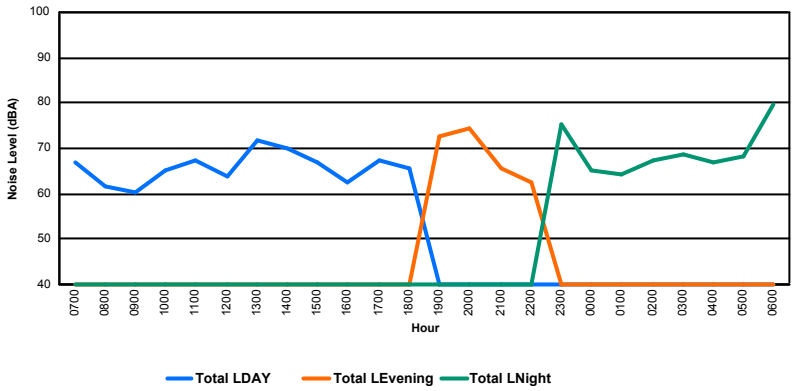
Noise Distribution by Hour

Between 31/07/2023 00:00:00 and 31/07/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/07/23 7:00	7	67.0	66.3	62.6	67.0	-	-
31/07/23 8:00	7	61.5	57.6	62.0	61.5	-	-
31/07/23 9:00	3	60.4	53.4	59.5	60.4	-	-
31/07/23 10:00	11	65.1	63.8	59.7	65.1	-	-
31/07/23 11:00	10	67.3	66.5	59.7	67.3	-	-
31/07/23 12:00	11	63.7	61.8	59.6	63.7	-	-
31/07/23 13:00	6	71.8	71.6	59.2	71.8	-	-
31/07/23 14:00	4	69.9	69.5	59.2	69.9	-	-
31/07/23 15:00	9	66.8	65.8	60.2	66.8	-	-
31/07/23 16:00	4	62.4	58.4	60.4	62.4	-	-
31/07/23 17:00	7	67.2	66.3	60.1	67.2	-	-
31/07/23 18:00	8	65.5	63.9	60.6	65.5	-	-
31/07/23 19:00	7	72.5	71.8	64.0	-	72.5	-
31/07/23 20:00	6	74.6	74.3	63.1	-	74.6	-
31/07/23 21:00	3	65.4	62.5	62.4	-	65.4	-
31/07/23 22:00	-	62.3	-	62.3	-	62.3	-
31/07/23 23:00	1	75.3	74.8	65.6	-	-	75.3
01/08/23 0:00	-	65.1	-	66.0	-	-	65.1
01/08/23 1:00	-	64.4	-	65.3	-	-	64.4
01/08/23 2:00	-	67.2	-	68.0	-	-	67.2
01/08/23 3:00	-	68.9	-	69.6	-	-	68.9
01/08/23 4:00	-	66.8	-	67.3	-	-	66.8
01/08/23 5:00	-	68.4	-	69.8	-	-	68.4
01/08/23 6:00	16	79.6	79.2	73.6	-	-	79.6
	120	**70.5**	**69.3**	**65.5**	**66.9**	**71.1**	**72.9**

Location: NDB-Hamm NMT # 4





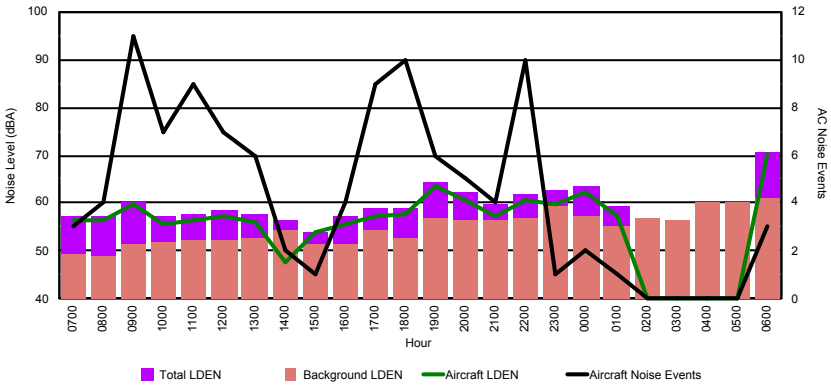
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

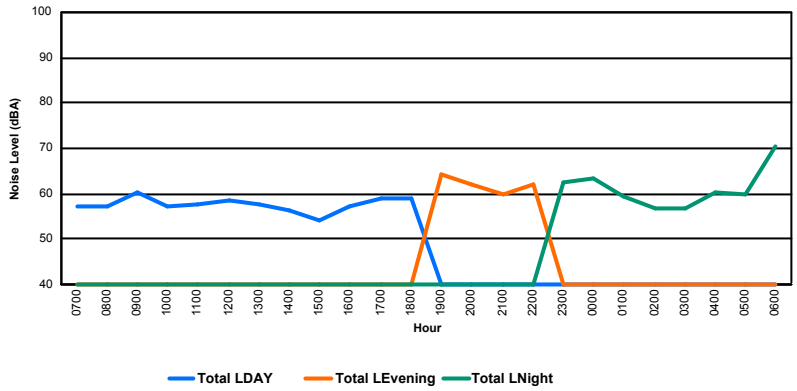
Luxembourg Airport
Noise Distribution by Hour

Between 01/08/2023 00:00:00 and 01/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/08/23 7:00	3	57.1	56.4	49.3	57.1	-	-
01/08/23 8:00	4	57.3	56.6	49.0	57.3	-	-
01/08/23 9:00	11	60.4	59.9	51.4	60.4	-	-
01/08/23 10:00	7	57.1	55.7	51.9	57.1	-	-
01/08/23 11:00	9	57.6	56.3	52.1	57.6	-	-
01/08/23 12:00	7	58.5	57.4	52.3	58.5	-	-
01/08/23 13:00	6	57.6	56.0	52.7	57.6	-	-
01/08/23 14:00	2	56.4	47.5	54.2	56.4	-	-
01/08/23 15:00	1	54.1	53.8	51.6	54.1	-	-
01/08/23 16:00	4	57.1	55.7	51.6	57.1	-	-
01/08/23 17:00	9	58.8	57.1	54.3	58.8	-	-
01/08/23 18:00	10	58.8	57.7	52.6	58.8	-	-
01/08/23 19:00	6	64.4	63.5	57.0	-	64.4	-
01/08/23 20:00	5	62.1	60.7	56.4	-	62.1	-
01/08/23 21:00	4	59.7	57.2	56.3	-	59.7	-
01/08/23 22:00	10	62.0	60.6	56.9	-	62.0	-
01/08/23 23:00	1	62.7	59.9	59.4	-	-	62.7
02/08/23 0:00	2	63.4	62.2	57.4	-	-	63.4
02/08/23 1:00	1	59.3	57.3	55.1	-	-	59.3
02/08/23 2:00	-	56.9	-	56.9	-	-	56.9
02/08/23 3:00	-	56.6	-	56.6	-	-	56.6
02/08/23 4:00	-	60.1	-	60.2	-	-	60.1
02/08/23 5:00	-	60.0	-	60.0	-	-	60.0
02/08/23 6:00	3	70.6	70.1	61.2	-	-	70.6
	105	**61.4**	**60.0**	**56.1**	**57.8**	**62.4**	**63.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

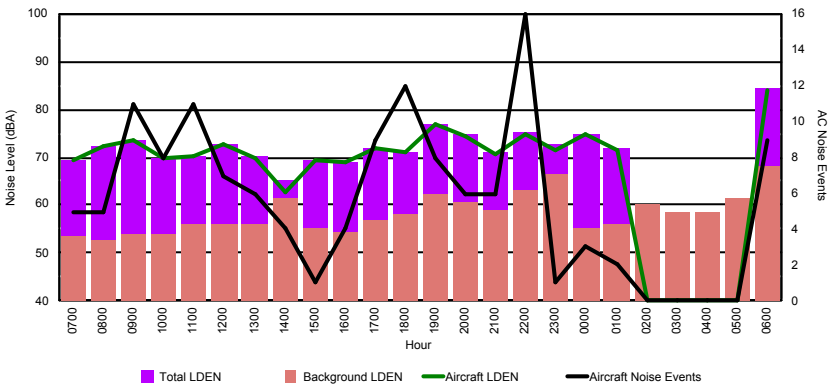
Luxembourg Airport

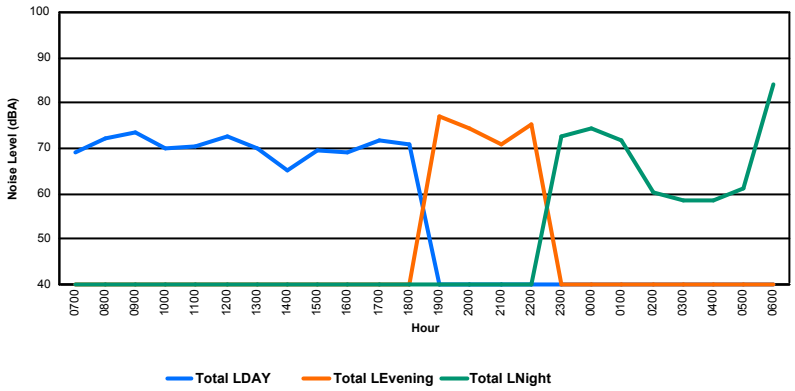
Noise Distribution by Hour

Between 01/08/2023 00:00:00 and 01/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/08/23 7:00	5	69.3	69.2	53.6	69.3	-	-
01/08/23 8:00	5	72.3	72.2	52.9	72.3	-	-
01/08/23 9:00	11	73.4	73.4	53.9	73.4	-	-
01/08/23 10:00	8	69.8	69.7	54.1	69.8	-	-
01/08/23 11:00	11	70.4	70.2	56.0	70.4	-	-
01/08/23 12:00	7	72.8	72.7	56.2	72.8	-	-
01/08/23 13:00	6	70.1	69.9	56.0	70.1	-	-
01/08/23 14:00	4	65.0	62.8	61.3	65.0	-	-
01/08/23 15:00	1	69.4	69.2	55.2	69.4	-	-
01/08/23 16:00	4	69.0	68.8	54.5	69.0	-	-
01/08/23 17:00	9	71.8	71.7	56.7	71.8	-	-
01/08/23 18:00	12	71.1	70.9	58.0	71.1	-	-
01/08/23 19:00	8	77.0	76.9	62.2	-	77.0	-
01/08/23 20:00	6	74.6	74.4	60.8	-	74.6	-
01/08/23 21:00	6	70.9	70.6	59.1	-	70.9	-
01/08/23 22:00	16	75.1	74.8	63.3	-	75.1	-
01/08/23 23:00	1	72.6	71.4	66.6	-	-	72.6
02/08/23 0:00	3	74.6	74.6	55.1	-	-	74.6
02/08/23 1:00	2	71.8	71.6	56.1	-	-	71.8
02/08/23 2:00	-	60.2	-	60.3	-	-	60.2
02/08/23 3:00	-	58.7	-	58.7	-	-	58.7
02/08/23 4:00	-	58.7	-	58.7	-	-	58.7
02/08/23 5:00	-	61.3	-	61.3	-	-	61.3
02/08/23 6:00	9	84.2	84.1	68.2	-	-	84.2
	134	**74.0**	**73.8**	**60.5**	**70.8**	**74.9**	**76.1**

Location: DVOR NMT # 2





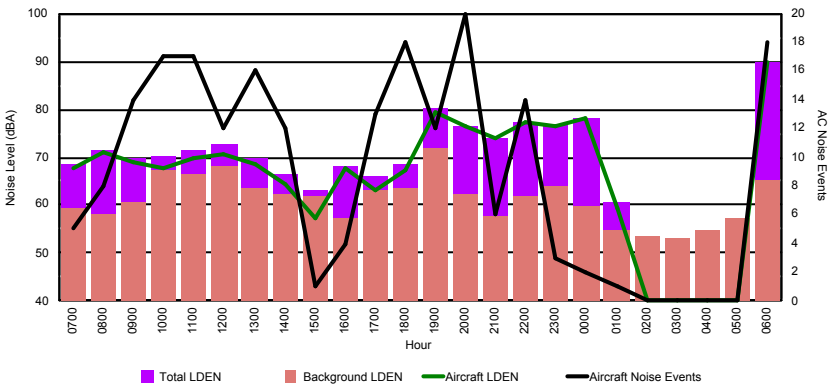
Luxembourg Airport

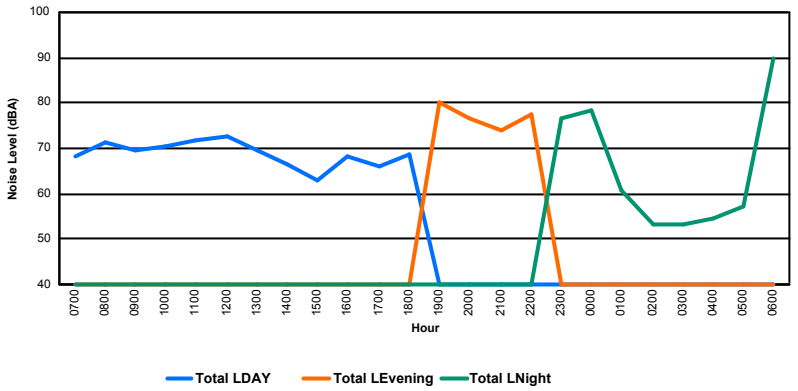
Noise Distribution by Hour

Between 01/08/2023 00:00:00 and 01/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/08/23 7:00	5	68.4	67.9	59.5	68.4	-	-
01/08/23 8:00	8	71.4	71.2	58.2	71.4	-	-
01/08/23 9:00	14	69.6	69.0	60.5	69.6	-	-
01/08/23 10:00	17	70.4	67.7	67.3	70.4	-	-
01/08/23 11:00	17	71.6	70.0	66.6	71.6	-	-
01/08/23 12:00	12	72.6	70.7	68.1	72.6	-	-
01/08/23 13:00	16	69.7	68.5	63.7	69.7	-	-
01/08/23 14:00	12	66.5	64.4	62.5	66.5	-	-
01/08/23 15:00	1	63.0	57.4	61.7	63.0	-	-
01/08/23 16:00	4	68.2	67.9	57.1	68.2	-	-
01/08/23 17:00	13	66.2	63.2	63.3	66.2	-	-
01/08/23 18:00	18	68.6	67.2	63.4	68.6	-	-
01/08/23 19:00	12	80.2	79.5	72.0	-	80.2	-
01/08/23 20:00	20	76.5	76.4	62.2	-	76.5	-
01/08/23 21:00	6	73.9	73.8	57.9	-	73.9	-
01/08/23 22:00	14	77.5	77.4	61.7	-	77.5	-
01/08/23 23:00	3	76.8	76.5	64.0	-	-	76.8
02/08/23 0:00	2	78.2	78.2	59.8	-	-	78.2
02/08/23 1:00	1	60.8	59.2	54.9	-	-	60.8
02/08/23 2:00	-	53.4	-	53.4	-	-	53.4
02/08/23 3:00	-	53.1	-	53.1	-	-	53.1
02/08/23 4:00	-	54.6	-	54.6	-	-	54.6
02/08/23 5:00	-	57.3	-	57.4	-	-	57.3
02/08/23 6:00	18	89.8	89.8	65.3	-	-	89.8
	213	**77.7**	**77.5**	**63.8**	**69.5**	**77.6**	**81.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

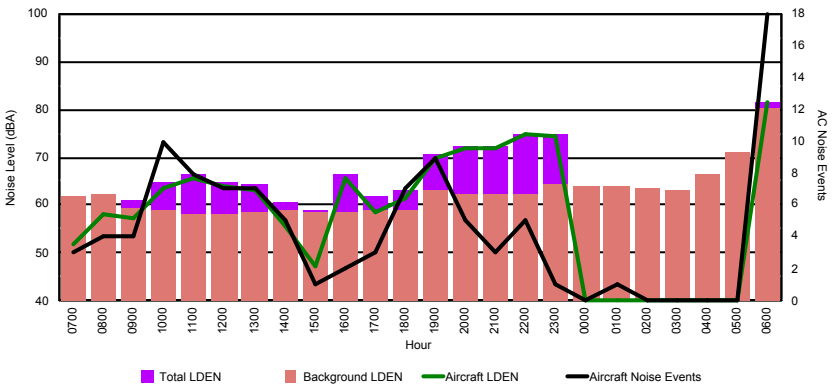
Luxembourg Airport

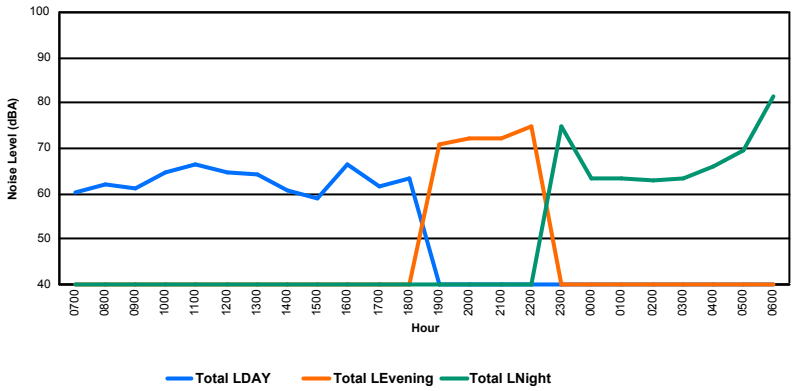
Noise Distribution by Hour

Between 01/08/2023 00:00:00 and 01/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/08/23 7:00	3	60.3	51.7	62.0	60.3	-	-
01/08/23 8:00	4	61.9	58.0	62.2	61.9	-	-
01/08/23 9:00	4	61.2	57.3	59.3	61.2	-	-
01/08/23 10:00	10	64.7	63.4	58.9	64.7	-	-
01/08/23 11:00	8	66.3	65.6	58.3	66.3	-	-
01/08/23 12:00	7	64.9	64.0	58.2	64.9	-	-
01/08/23 13:00	7	64.3	63.1	58.5	64.3	-	-
01/08/23 14:00	5	60.7	55.8	59.1	60.7	-	-
01/08/23 15:00	1	59.0	47.3	58.7	59.0	-	-
01/08/23 16:00	2	66.3	65.5	58.7	66.3	-	-
01/08/23 17:00	3	61.8	58.6	59.1	61.8	-	-
01/08/23 18:00	7	63.3	61.5	58.9	63.3	-	-
01/08/23 19:00	9	70.7	70.0	63.2	-	70.7	-
01/08/23 20:00	5	72.3	71.8	62.1	-	72.3	-
01/08/23 21:00	3	72.2	71.7	62.4	-	72.2	-
01/08/23 22:00	5	74.8	74.6	62.4	-	74.8	-
01/08/23 23:00	1	74.7	74.2	64.2	-	-	74.7
02/08/23 0:00	-	63.2	-	63.9	-	-	63.2
02/08/23 1:00	1	63.2	38.0	63.9	-	-	63.2
02/08/23 2:00	-	62.8	-	63.4	-	-	62.8
02/08/23 3:00	-	63.3	-	63.3	-	-	63.3
02/08/23 4:00	-	66.2	-	66.6	-	-	66.2
02/08/23 5:00	-	69.5	-	71.1	-	-	69.5
02/08/23 6:00	18	81.5	81.3	80.3	-	-	81.5
	103	**70.9**	**70.1**	**68.1**	**63.5**	**72.8**	**73.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

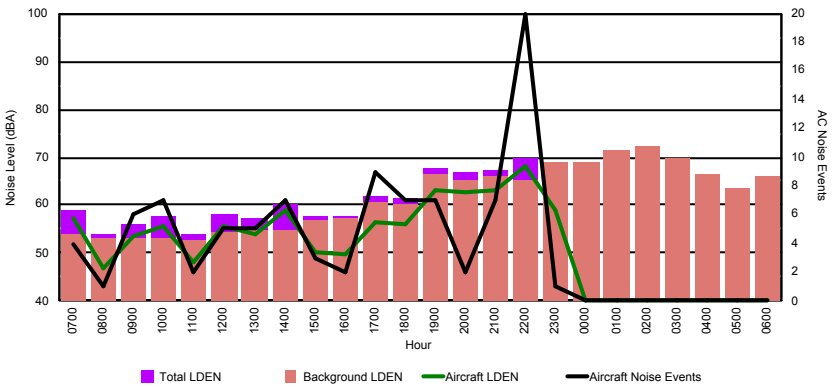
Luxembourg Airport

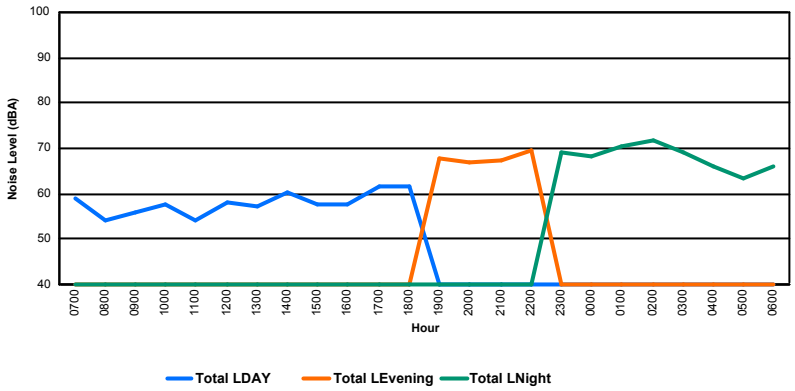
Noise Distribution by Hour

Between 02/08/2023 00:00:00 and 02/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/08/23 7:00	4	58.8	57.3	53.8	58.8	-	-
02/08/23 8:00	1	54.1	47.0	53.2	54.1	-	-
02/08/23 9:00	6	56.1	53.4	53.0	56.1	-	-
02/08/23 10:00	7	57.6	55.7	53.2	57.6	-	-
02/08/23 11:00	2	54.1	48.3	52.9	54.1	-	-
02/08/23 12:00	5	58.0	55.7	54.4	58.0	-	-
02/08/23 13:00	5	57.3	53.8	54.8	57.3	-	-
02/08/23 14:00	7	60.3	59.0	54.7	60.3	-	-
02/08/23 15:00	3	57.5	50.3	56.8	57.5	-	-
02/08/23 16:00	2	57.8	49.6	57.1	57.8	-	-
02/08/23 17:00	9	61.7	56.5	60.5	61.7	-	-
02/08/23 18:00	7	61.5	56.0	60.3	61.5	-	-
02/08/23 19:00	7	67.6	63.0	66.3	-	67.6	-
02/08/23 20:00	2	67.0	62.7	65.2	-	67.0	-
02/08/23 21:00	7	67.5	63.0	65.9	-	67.5	-
02/08/23 22:00	20	69.6	68.2	65.0	-	69.6	-
02/08/23 23:00	1	69.1	59.0	68.8	-	-	69.1
03/08/23 0:00	-	68.1	-	68.9	-	-	68.1
03/08/23 1:00	-	70.5	-	71.3	-	-	70.5
03/08/23 2:00	-	71.9	-	72.5	-	-	71.9
03/08/23 3:00	-	69.2	-	69.9	-	-	69.2
03/08/23 4:00	-	66.1	-	66.4	-	-	66.1
03/08/23 5:00	-	63.5	-	63.6	-	-	63.5
03/08/23 6:00	-	65.9	-	66.1	-	-	65.9
	95	**65.9**	**58.5**	**65.6**	**58.5**	**68.0**	**68.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

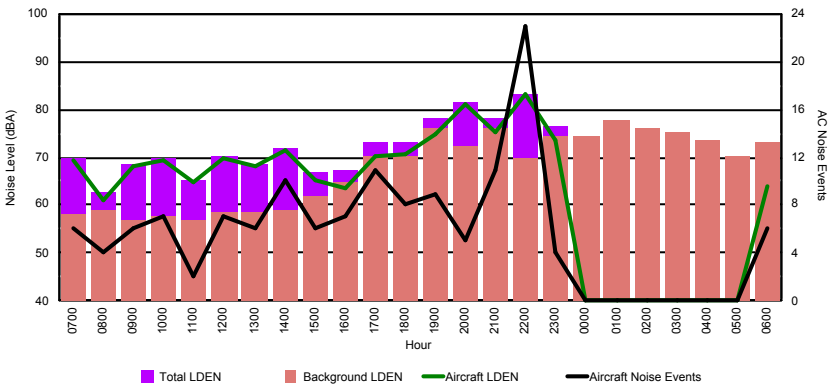
Luxembourg Airport

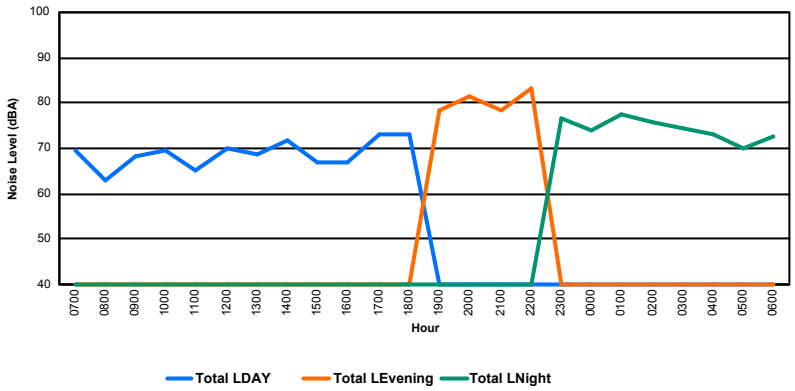
Noise Distribution by Hour

Between 02/08/2023 00:00:00 and 02/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/08/23 7:00	6	69.7	69.5	58.2	69.7	-	-
02/08/23 8:00	4	62.8	61.0	58.8	62.8	-	-
02/08/23 9:00	6	68.4	68.0	56.9	68.4	-	-
02/08/23 10:00	7	69.6	69.3	57.9	69.6	-	-
02/08/23 11:00	2	65.2	64.6	56.8	65.2	-	-
02/08/23 12:00	7	70.2	69.9	58.6	70.2	-	-
02/08/23 13:00	6	68.6	68.2	58.6	68.6	-	-
02/08/23 14:00	10	71.8	71.5	58.8	71.8	-	-
02/08/23 15:00	6	66.8	65.2	61.9	66.8	-	-
02/08/23 16:00	7	67.1	63.7	64.8	67.1	-	-
02/08/23 17:00	11	73.0	70.3	70.3	73.0	-	-
02/08/23 18:00	8	73.1	70.8	70.3	73.1	-	-
02/08/23 19:00	9	78.2	75.0	76.1	-	78.2	-
02/08/23 20:00	5	81.4	80.9	72.5	-	81.4	-
02/08/23 21:00	11	78.2	75.1	76.0	-	78.2	-
02/08/23 22:00	23	83.3	83.2	69.6	-	83.3	-
02/08/23 23:00	4	76.6	73.6	74.2	-	-	76.6
03/08/23 0:00	-	73.9	-	74.4	-	-	73.9
03/08/23 1:00	-	77.3	-	77.8	-	-	77.3
03/08/23 2:00	-	75.7	-	76.2	-	-	75.7
03/08/23 3:00	-	74.6	-	75.1	-	-	74.6
03/08/23 4:00	-	73.0	-	73.5	-	-	73.0
03/08/23 5:00	-	69.9	-	70.4	-	-	69.9
03/08/23 6:00	6	72.6	63.8	73.1	-	-	72.6
	138	**75.4**	**73.3**	**72.0**	**69.8**	**80.8**	**74.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

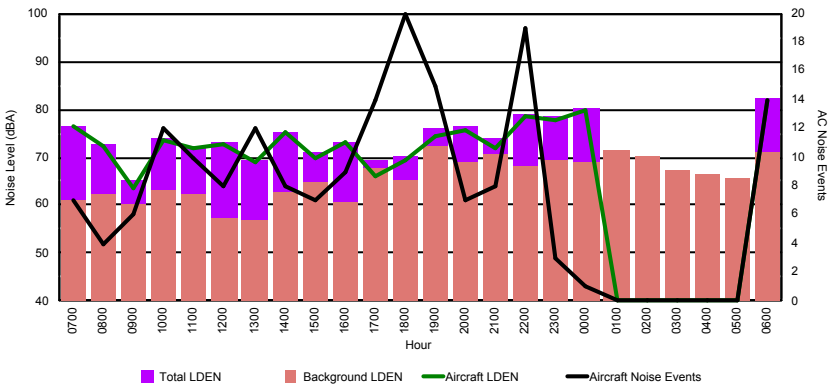
Luxembourg Airport

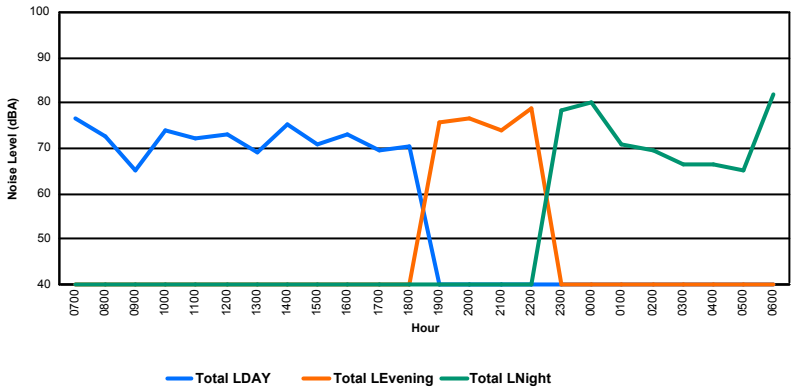
Noise Distribution by Hour

Between 02/08/2023 00:00:00 and 02/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/08/23 7:00	7	76.5	76.4	61.0	76.5	-	-
02/08/23 8:00	4	72.7	72.2	62.4	72.7	-	-
02/08/23 9:00	6	65.0	63.5	60.0	65.0	-	-
02/08/23 10:00	12	73.9	73.6	63.0	73.9	-	-
02/08/23 11:00	10	72.4	72.0	62.3	72.4	-	-
02/08/23 12:00	8	73.0	72.9	57.2	73.0	-	-
02/08/23 13:00	12	69.2	68.9	56.7	69.2	-	-
02/08/23 14:00	8	75.3	75.1	62.6	75.3	-	-
02/08/23 15:00	7	71.0	69.9	64.7	71.0	-	-
02/08/23 16:00	9	73.3	73.1	60.5	73.3	-	-
02/08/23 17:00	14	69.4	65.9	67.8	69.4	-	-
02/08/23 18:00	20	70.4	69.3	65.4	70.4	-	-
02/08/23 19:00	15	75.9	74.2	72.3	-	75.9	-
02/08/23 20:00	7	76.5	75.8	68.8	-	76.5	-
02/08/23 21:00	8	74.1	71.8	70.7	-	74.1	-
02/08/23 22:00	19	78.9	78.6	68.0	-	78.9	-
02/08/23 23:00	3	78.5	77.9	69.4	-	-	78.5
03/08/23 0:00	1	80.3	80.0	68.8	-	-	80.3
03/08/23 1:00	-	70.8	-	71.5	-	-	70.8
03/08/23 2:00	-	69.7	-	70.3	-	-	69.7
03/08/23 3:00	-	66.6	-	67.1	-	-	66.6
03/08/23 4:00	-	66.3	-	66.6	-	-	66.3
03/08/23 5:00	-	65.3	-	65.5	-	-	65.3
03/08/23 6:00	14	82.1	81.8	71.2	-	-	82.1
	184	**75.1**	**74.4**	**67.5**	**72.7**	**76.7**	**76.7**

Location: Mid Runway NMT # 3





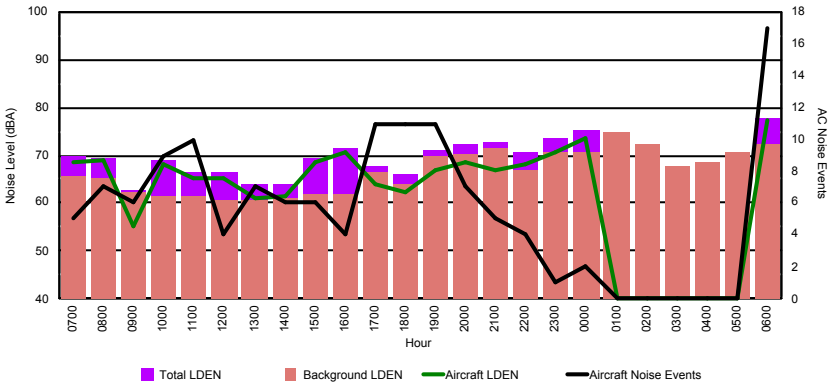
Luxembourg Airport

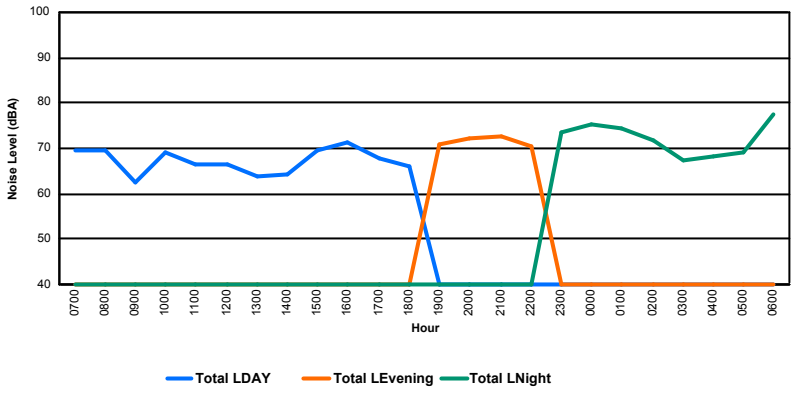
Noise Distribution by Hour

Between 02/08/2023 00:00:00 and 02/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/08/23 7:00	5	69.6	68.7	65.7	69.6	-	-
02/08/23 8:00	7	69.5	68.8	65.0	69.5	-	-
02/08/23 9:00	6	62.7	55.0	62.1	62.7	-	-
02/08/23 10:00	9	69.1	68.3	61.6	69.1	-	-
02/08/23 11:00	10	66.5	65.2	61.3	66.5	-	-
02/08/23 12:00	4	66.5	65.2	60.8	66.5	-	-
02/08/23 13:00	7	63.8	61.1	60.8	63.8	-	-
02/08/23 14:00	6	64.1	61.4	61.2	64.1	-	-
02/08/23 15:00	6	69.4	68.6	61.9	69.4	-	-
02/08/23 16:00	4	71.3	70.7	62.0	71.3	-	-
02/08/23 17:00	11	67.8	63.8	66.3	67.8	-	-
02/08/23 18:00	11	66.1	62.5	64.1	66.1	-	-
02/08/23 19:00	11	71.1	66.8	69.6	-	71.1	-
02/08/23 20:00	7	72.3	68.5	70.1	-	72.3	-
02/08/23 21:00	5	72.6	66.9	71.6	-	72.6	-
02/08/23 22:00	4	70.5	68.3	67.0	-	70.5	-
02/08/23 23:00	1	73.6	70.8	70.6	-	-	73.6
03/08/23 0:00	2	75.2	73.6	70.8	-	-	75.2
03/08/23 1:00	-	74.2	-	74.6	-	-	74.2
03/08/23 2:00	-	71.8	-	72.1	-	-	71.8
03/08/23 3:00	-	67.5	-	67.8	-	-	67.5
03/08/23 4:00	-	68.1	-	68.7	-	-	68.1
03/08/23 5:00	-	69.3	-	70.8	-	-	69.3
03/08/23 6:00	17	77.6	77.1	72.1	-	-	77.6
	133	**71.1**	**68.4**	**68.6**	**67.9**	**71.7**	**73.4**

Location: NDB-Hamm NMT # 4





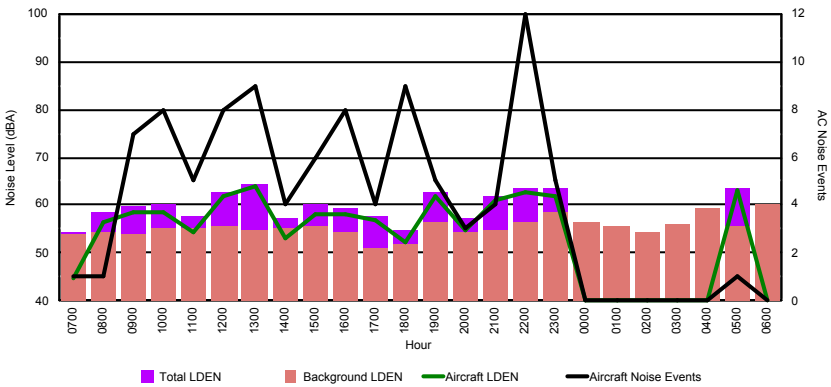
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

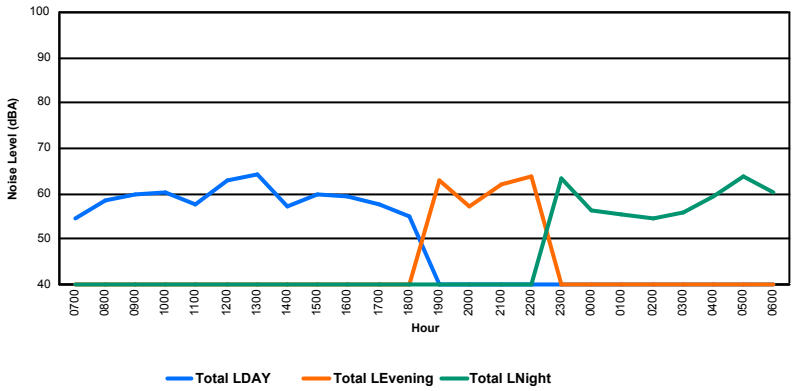
Luxembourg Airport
Noise Distribution by Hour

Between 03/08/2023 00:00:00 and 03/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/08/23 7:00	1	54.5	44.8	54.1	54.5	-	-
03/08/23 8:00	1	58.5	56.5	54.3	58.5	-	-
03/08/23 9:00	7	59.8	58.4	54.1	59.8	-	-
03/08/23 10:00	8	60.1	58.5	55.0	60.1	-	-
03/08/23 11:00	5	57.6	54.3	55.0	57.6	-	-
03/08/23 12:00	8	62.8	62.0	55.7	62.8	-	-
03/08/23 13:00	9	64.4	64.0	54.6	64.4	-	-
03/08/23 14:00	4	57.2	53.1	55.2	57.2	-	-
03/08/23 15:00	6	60.0	58.0	55.8	60.0	-	-
03/08/23 16:00	8	59.5	58.0	54.3	59.5	-	-
03/08/23 17:00	4	57.8	56.9	51.0	57.8	-	-
03/08/23 18:00	9	54.9	52.2	51.8	54.9	-	-
03/08/23 19:00	5	62.9	61.9	56.3	-	62.9	-
03/08/23 20:00	3	57.4	54.7	54.3	-	57.4	-
03/08/23 21:00	4	62.0	61.2	54.8	-	62.0	-
03/08/23 22:00	12	63.7	62.9	56.3	-	63.7	-
03/08/23 23:00	5	63.4	61.8	58.4	-	-	63.4
04/08/23 0:00	-	56.3	-	56.3	-	-	56.3
04/08/23 1:00	-	55.5	-	55.5	-	-	55.5
04/08/23 2:00	-	54.5	-	54.5	-	-	54.5
04/08/23 3:00	-	55.9	-	55.9	-	-	55.9
04/08/23 4:00	-	59.2	-	59.3	-	-	59.2
04/08/23 5:00	1	63.7	63.0	55.6	-	-	63.7
04/08/23 6:00	-	60.3	-	60.3	-	-	60.3
	100	**60.3**	**58.5**	**55.8**	**59.8**	**62.1**	**59.9**

Location: Roodt/Syr NMT # 1





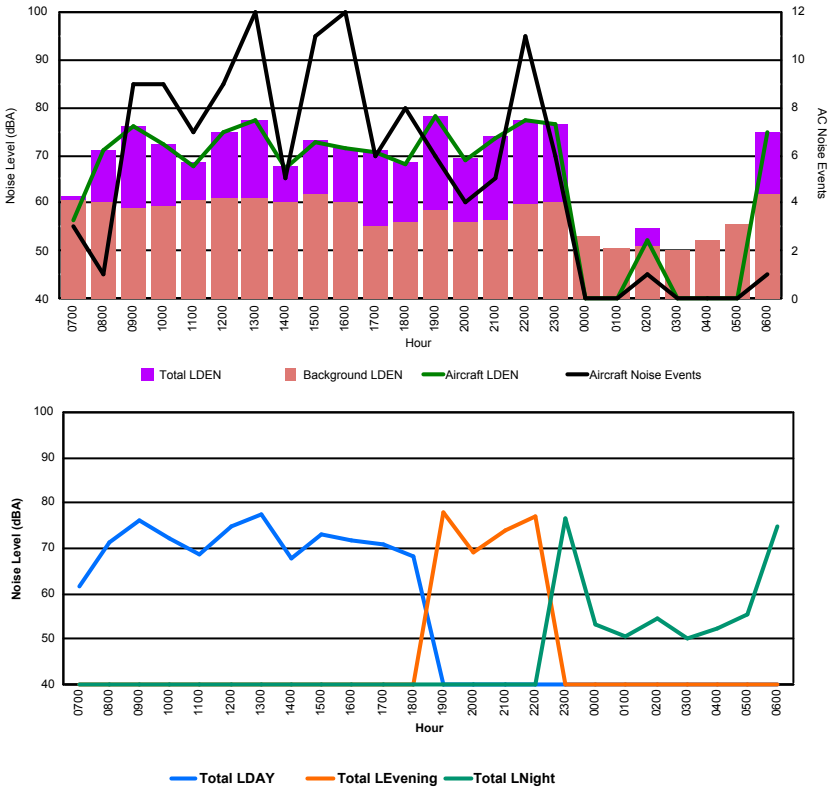
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 03/08/2023 00:00:00 and 03/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/08/23 7:00	3	61.5	56.6	60.6	61.5	-	-
03/08/23 8:00	1	71.2	70.9	60.2	71.2	-	-
03/08/23 9:00	9	76.1	76.0	58.8	76.1	-	-
03/08/23 10:00	9	72.4	72.2	59.3	72.4	-	-
03/08/23 11:00	7	68.6	67.9	60.6	68.6	-	-
03/08/23 12:00	9	74.9	74.7	60.9	74.9	-	-
03/08/23 13:00	12	77.3	77.2	60.9	77.3	-	-
03/08/23 14:00	5	67.9	67.1	60.4	67.9	-	-
03/08/23 15:00	11	73.0	72.7	61.8	73.0	-	-
03/08/23 16:00	12	71.6	71.3	60.1	71.6	-	-
03/08/23 17:00	6	70.9	70.8	55.1	70.9	-	-
03/08/23 18:00	8	68.4	68.2	55.9	68.4	-	-
03/08/23 19:00	6	78.1	78.1	58.7	-	78.1	-
03/08/23 20:00	4	69.3	69.1	56.0	-	69.3	-
03/08/23 21:00	5	73.8	73.7	56.3	-	73.8	-
03/08/23 22:00	11	77.2	77.1	59.7	-	77.2	-
03/08/23 23:00	6	76.6	76.5	60.3	-	-	76.6
04/08/23 0:00	-	53.1	-	53.1	-	-	53.1
04/08/23 1:00	-	50.6	-	50.6	-	-	50.6
04/08/23 2:00	1	54.7	52.2	51.0	-	-	54.7
04/08/23 3:00	-	50.1	-	50.1	-	-	50.1
04/08/23 4:00	-	52.2	-	52.2	-	-	52.2
04/08/23 5:00	-	55.5	-	55.5	-	-	55.5
04/08/23 6:00	1	75.0	74.8	61.7	-	-	75.0
	126	**72.8**	**72.6**	**58.7**	**72.7**	**75.7**	**69.9**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

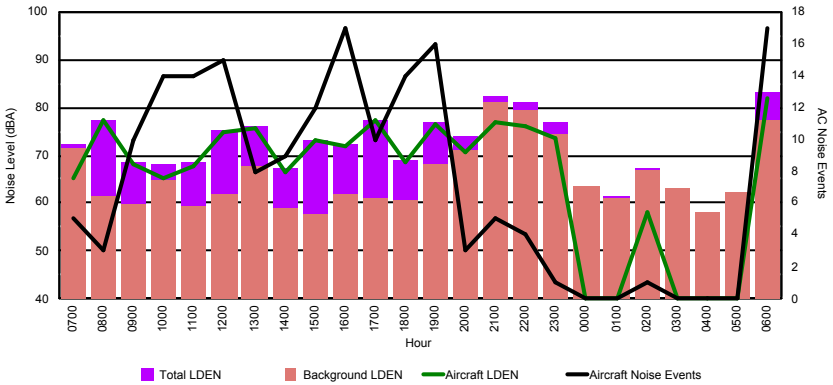
Luxembourg Airport

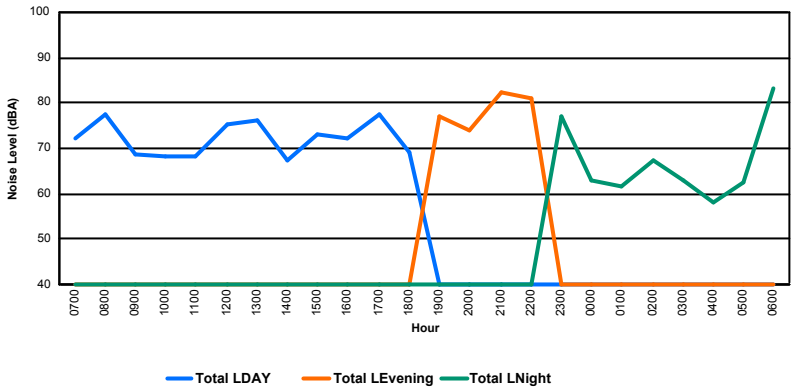
Noise Distribution by Hour

Between 03/08/2023 00:00:00 and 03/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/08/23 7:00	5	72.4	65.2	71.6	72.4	-	-
03/08/23 8:00	3	77.4	77.2	61.4	77.4	-	-
03/08/23 9:00	10	68.7	68.2	59.7	68.7	-	-
03/08/23 10:00	14	68.1	65.4	64.8	68.1	-	-
03/08/23 11:00	14	68.4	67.9	59.4	68.4	-	-
03/08/23 12:00	15	75.2	75.0	61.9	75.2	-	-
03/08/23 13:00	8	76.1	75.5	67.6	76.1	-	-
03/08/23 14:00	9	67.3	66.6	59.1	67.3	-	-
03/08/23 15:00	12	73.3	73.1	57.6	73.3	-	-
03/08/23 16:00	17	72.2	71.8	62.0	72.2	-	-
03/08/23 17:00	10	77.5	77.4	61.2	77.5	-	-
03/08/23 18:00	14	69.1	68.5	60.8	69.1	-	-
03/08/23 19:00	16	77.0	76.5	68.2	-	77.0	-
03/08/23 20:00	3	73.9	70.7	70.9	-	73.9	-
03/08/23 21:00	5	82.4	76.7	81.0	-	82.4	-
03/08/23 22:00	4	81.1	76.0	79.5	-	81.1	-
03/08/23 23:00	1	77.0	73.4	74.5	-	-	77.0
04/08/23 0:00	-	62.9	-	63.4	-	-	62.9
04/08/23 1:00	-	61.5	-	61.0	-	-	61.5
04/08/23 2:00	1	67.2	58.0	66.7	-	-	67.2
04/08/23 3:00	-	62.8	-	63.3	-	-	62.8
04/08/23 4:00	-	58.1	-	58.1	-	-	58.1
04/08/23 5:00	-	62.3	-	62.4	-	-	62.3
04/08/23 6:00	17	83.1	81.9	77.5	-	-	83.1
	178	**75.8**	**73.7**	**71.8**	**73.6**	**79.7**	**75.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

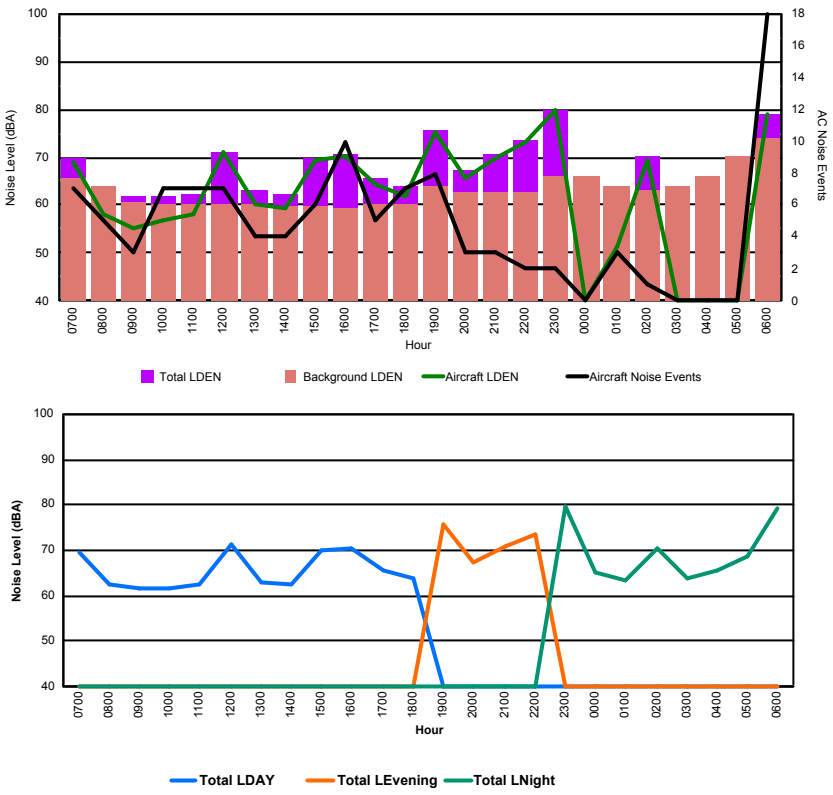
Luxembourg Airport

Noise Distribution by Hour

Between 03/08/2023 00:00:00 and 03/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/08/23 7:00	7	69.7	69.0	65.7	69.7	-	-
03/08/23 8:00	5	62.3	58.1	64.1	62.3	-	-
03/08/23 9:00	3	61.8	55.3	60.8	61.8	-	-
03/08/23 10:00	7	61.8	56.8	60.3	61.8	-	-
03/08/23 11:00	7	62.3	58.3	60.3	62.3	-	-
03/08/23 12:00	7	71.2	70.9	60.4	71.2	-	-
03/08/23 13:00	4	63.1	60.0	60.2	63.1	-	-
03/08/23 14:00	4	62.5	59.4	59.8	62.5	-	-
03/08/23 15:00	6	69.9	69.4	59.9	69.9	-	-
03/08/23 16:00	10	70.6	70.3	59.4	70.6	-	-
03/08/23 17:00	5	65.7	64.4	60.0	65.7	-	-
03/08/23 18:00	7	63.8	61.7	60.0	63.8	-	-
03/08/23 19:00	8	75.7	75.4	64.1	-	75.7	-
03/08/23 20:00	3	67.3	65.5	62.6	-	67.3	-
03/08/23 21:00	3	70.7	70.0	62.7	-	70.7	-
03/08/23 22:00	2	73.5	73.1	62.6	-	73.5	-
03/08/23 23:00	2	79.9	79.8	66.0	-	-	79.9
04/08/23 0:00	-	65.0	-	65.9	-	-	65.0
04/08/23 1:00	3	63.4	51.6	63.8	-	-	63.4
04/08/23 2:00	1	70.4	69.5	63.3	-	-	70.4
04/08/23 3:00	-	63.7	-	63.8	-	-	63.7
04/08/23 4:00	-	65.7	-	66.0	-	-	65.7
04/08/23 5:00	-	68.7	-	70.1	-	-	68.7
04/08/23 6:00	18	79.1	78.8	74.0	-	-	79.1
	112	**71.6**	**70.9**	**65.2**	**67.0**	**72.8**	**74.2**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

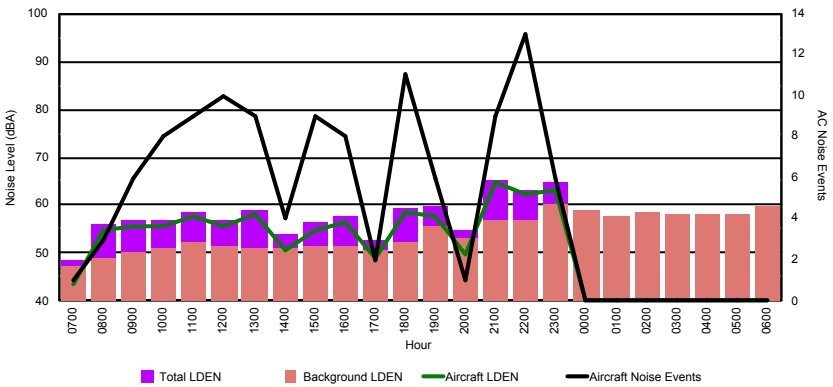
Luxembourg Airport

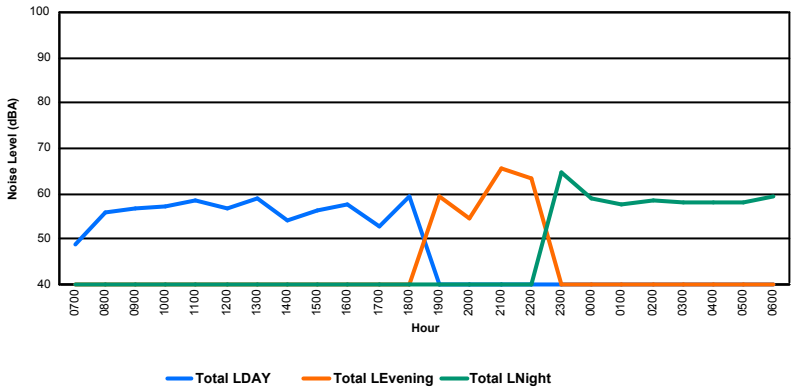
Noise Distribution by Hour

Between 04/08/2023 00:00:00 and 04/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/08/23 7:00	1	48.7	43.4	47.3	48.7	-	-
04/08/23 8:00	3	55.9	54.9	49.1	55.9	-	-
04/08/23 9:00	6	56.7	55.7	50.2	56.7	-	-
04/08/23 10:00	8	57.0	55.8	51.2	57.0	-	-
04/08/23 11:00	9	58.6	57.5	52.1	58.6	-	-
04/08/23 12:00	10	56.8	55.5	51.3	56.8	-	-
04/08/23 13:00	9	58.8	58.1	51.2	58.8	-	-
04/08/23 14:00	4	54.0	50.8	51.2	54.0	-	-
04/08/23 15:00	9	56.3	54.8	51.4	56.3	-	-
04/08/23 16:00	8	57.6	56.5	51.3	57.6	-	-
04/08/23 17:00	2	52.9	48.9	50.8	52.9	-	-
04/08/23 18:00	11	59.4	58.5	52.4	59.4	-	-
04/08/23 19:00	6	59.6	57.6	55.6	-	59.6	-
04/08/23 20:00	1	54.7	49.8	53.1	-	54.7	-
04/08/23 21:00	9	65.4	64.8	56.7	-	65.4	-
04/08/23 22:00	13	63.2	62.2	56.7	-	63.2	-
04/08/23 23:00	6	64.8	63.0	60.4	-	-	64.8
05/08/23 0:00	-	58.8	-	58.8	-	-	58.8
05/08/23 1:00	-	57.7	-	57.7	-	-	57.7
05/08/23 2:00	-	58.7	-	58.7	-	-	58.7
05/08/23 3:00	-	58.2	-	58.2	-	-	58.2
05/08/23 4:00	-	58.3	-	58.3	-	-	58.3
05/08/23 5:00	-	58.2	-	58.2	-	-	58.2
05/08/23 6:00	-	59.6	-	59.6	-	-	59.6
	115	**59.3**	**56.9**	**55.8**	**56.8**	**62.3**	**60.0**

Location: Roodt/Syr NMT # 1





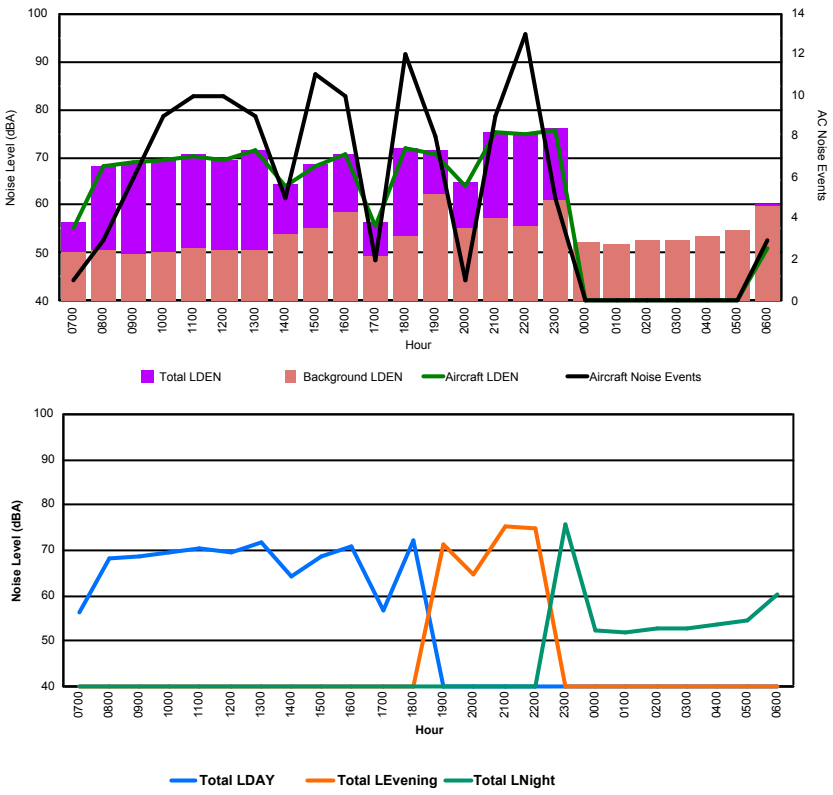
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 04/08/2023 00:00:00 and 04/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/08/23 7:00	1	56.3	55.0	50.4	56.3	-	-
04/08/23 8:00	3	68.1	68.0	50.5	68.1	-	-
04/08/23 9:00	6	68.9	68.9	49.7	68.9	-	-
04/08/23 10:00	9	69.5	69.4	50.3	69.5	-	-
04/08/23 11:00	10	70.5	70.4	51.1	70.5	-	-
04/08/23 12:00	10	69.4	69.3	50.7	69.4	-	-
04/08/23 13:00	9	71.6	71.6	50.5	71.6	-	-
04/08/23 14:00	5	64.3	64.0	54.0	64.3	-	-
04/08/23 15:00	11	68.5	68.3	55.3	68.5	-	-
04/08/23 16:00	10	70.7	70.5	58.5	70.7	-	-
04/08/23 17:00	2	56.6	55.8	49.3	56.6	-	-
04/08/23 18:00	12	72.0	71.9	53.7	72.0	-	-
04/08/23 19:00	8	71.4	70.8	62.5	-	71.4	-
04/08/23 20:00	1	64.6	64.0	55.2	-	64.6	-
04/08/23 21:00	9	75.4	75.3	57.2	-	75.4	-
04/08/23 22:00	13	74.9	74.8	55.8	-	74.9	-
04/08/23 23:00	5	75.9	75.8	60.9	-	-	75.9
05/08/23 0:00	-	52.4	-	52.4	-	-	52.4
05/08/23 1:00	-	51.9	-	51.9	-	-	51.9
05/08/23 2:00	-	52.6	-	52.6	-	-	52.6
05/08/23 3:00	-	52.8	-	52.8	-	-	52.8
05/08/23 4:00	-	53.7	-	53.7	-	-	53.7
05/08/23 5:00	-	54.6	-	54.6	-	-	54.6
05/08/23 6:00	3	60.3	51.1	59.8	-	-	60.3
	127	**69.6**	**69.4**	**55.7**	**69.0**	**73.1**	**67.1**

Location: DVOR NMT # 2



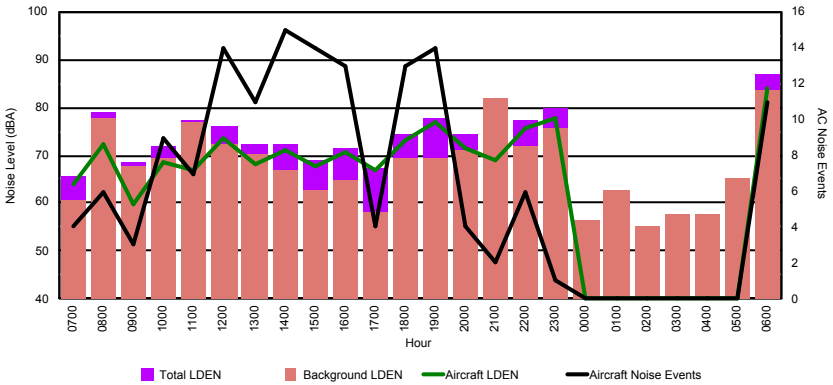
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

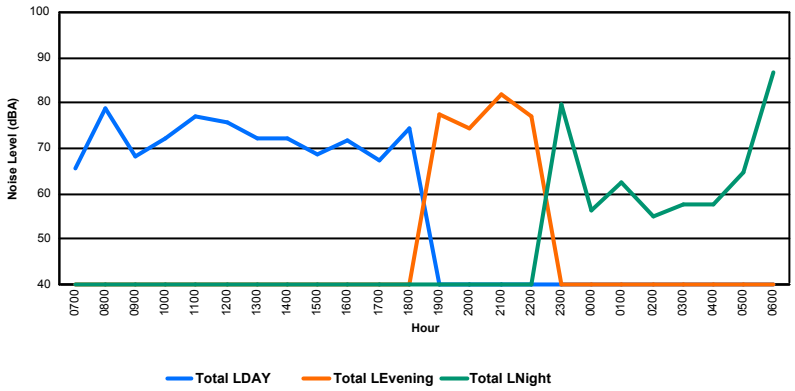
Luxembourg Airport
Noise Distribution by Hour

Between 04/08/2023 00:00:00 and 04/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/08/23 7:00	4	65.5	64.0	60.5	65.5	-	-
04/08/23 8:00	6	78.8	72.2	77.6	78.8	-	-
04/08/23 9:00	3	68.4	59.9	67.8	68.4	-	-
04/08/23 10:00	9	72.0	68.6	69.5	72.0	-	-
04/08/23 11:00	7	77.1	66.9	76.8	77.1	-	-
04/08/23 12:00	14	75.9	73.6	72.1	75.9	-	-
04/08/23 13:00	11	72.2	68.0	70.1	72.2	-	-
04/08/23 14:00	15	72.4	71.1	66.7	72.4	-	-
04/08/23 15:00	14	68.8	67.6	62.9	68.8	-	-
04/08/23 16:00	13	71.6	70.6	64.8	71.6	-	-
04/08/23 17:00	4	67.4	66.9	58.2	67.4	-	-
04/08/23 18:00	13	74.5	73.1	69.2	74.5	-	-
04/08/23 19:00	14	77.6	76.9	69.2	-	77.6	-
04/08/23 20:00	4	74.2	71.3	71.2	-	74.2	-
04/08/23 21:00	2	81.9	69.0	81.7	-	81.9	-
04/08/23 22:00	6	77.1	75.7	71.8	-	77.1	-
04/08/23 23:00	1	79.7	77.7	75.5	-	-	79.7
05/08/23 0:00	-	56.3	-	56.3	-	-	56.3
05/08/23 1:00	-	62.6	-	62.8	-	-	62.6
05/08/23 2:00	-	55.2	-	55.2	-	-	55.2
05/08/23 3:00	-	57.8	-	57.8	-	-	57.8
05/08/23 4:00	-	57.8	-	57.8	-	-	57.8
05/08/23 5:00	-	64.9	-	65.3	-	-	64.9
05/08/23 6:00	11	86.7	84.0	83.6	-	-	86.7
	151	**76.8**	**73.5**	**74.1**	**73.7**	**78.6**	**78.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

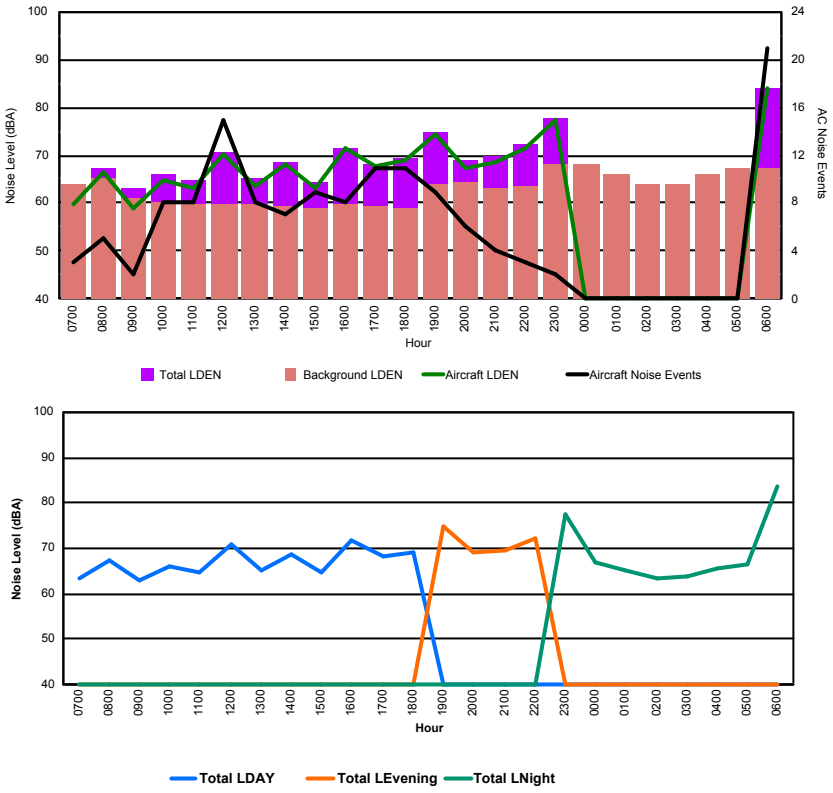
Luxembourg Airport

Noise Distribution by Hour

Between 04/08/2023 00:00:00 and 04/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/08/23 7:00	3	63.5	59.8	63.8	63.5	-	-
04/08/23 8:00	5	67.5	66.5	65.0	67.5	-	-
04/08/23 9:00	2	63.0	59.0	61.0	63.0	-	-
04/08/23 10:00	8	66.0	64.7	60.3	66.0	-	-
04/08/23 11:00	8	64.7	63.2	59.7	64.7	-	-
04/08/23 12:00	15	70.8	70.4	59.9	70.8	-	-
04/08/23 13:00	8	65.0	63.5	59.7	65.0	-	-
04/08/23 14:00	7	68.7	68.1	59.4	68.7	-	-
04/08/23 15:00	9	64.5	63.2	58.8	64.5	-	-
04/08/23 16:00	8	71.6	71.3	59.8	71.6	-	-
04/08/23 17:00	11	68.3	67.7	59.2	68.3	-	-
04/08/23 18:00	11	69.3	68.9	58.9	69.3	-	-
04/08/23 19:00	9	74.8	74.5	63.8	-	74.8	-
04/08/23 20:00	6	69.1	67.5	64.3	-	69.1	-
04/08/23 21:00	4	69.6	68.5	63.1	-	69.6	-
04/08/23 22:00	3	72.2	71.6	63.6	-	72.2	-
04/08/23 23:00	2	77.7	77.2	68.0	-	-	77.7
05/08/23 0:00	-	66.9	-	68.0	-	-	66.9
05/08/23 1:00	-	65.1	-	65.9	-	-	65.1
05/08/23 2:00	-	63.2	-	63.9	-	-	63.2
05/08/23 3:00	-	63.7	-	63.8	-	-	63.7
05/08/23 4:00	-	65.8	-	66.2	-	-	65.8
05/08/23 5:00	-	66.5	-	67.1	-	-	66.5
05/08/23 6:00	21	83.9	83.8	67.5	-	-	83.9
	140	**72.8**	**72.3**	**64.0**	**67.8**	**72.0**	**76.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

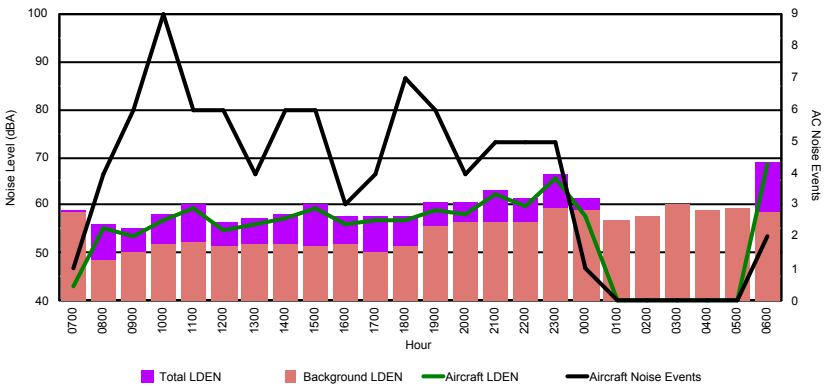
Luxembourg Airport

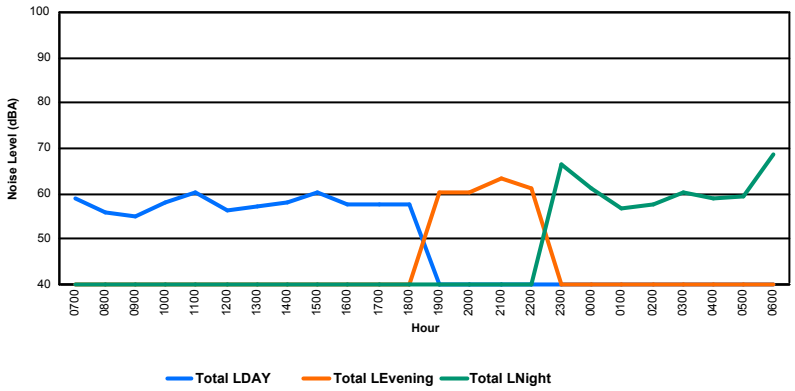
Noise Distribution by Hour

Between 05/08/2023 00:00:00 and 05/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/08/23 7:00	1	58.8	43.1	58.7	58.8	-	-
05/08/23 8:00	4	55.9	55.0	48.6	55.9	-	-
05/08/23 9:00	6	55.0	53.5	50.0	55.0	-	-
05/08/23 10:00	9	58.1	57.0	51.7	58.1	-	-
05/08/23 11:00	6	60.2	59.4	52.2	60.2	-	-
05/08/23 12:00	6	56.4	54.8	51.5	56.4	-	-
05/08/23 13:00	4	57.4	56.0	51.9	57.4	-	-
05/08/23 14:00	6	58.3	57.2	51.9	58.3	-	-
05/08/23 15:00	6	60.1	59.5	51.6	60.1	-	-
05/08/23 16:00	3	57.5	56.1	51.9	57.5	-	-
05/08/23 17:00	4	57.6	56.9	50.1	57.6	-	-
05/08/23 18:00	7	57.8	56.7	51.6	57.8	-	-
05/08/23 19:00	6	60.5	58.8	55.8	-	60.5	-
05/08/23 20:00	4	60.5	58.2	56.6	-	60.5	-
05/08/23 21:00	5	63.3	62.3	56.4	-	63.3	-
05/08/23 22:00	5	61.3	59.7	56.4	-	61.3	-
05/08/23 23:00	5	66.5	65.6	59.2	-	-	66.5
06/08/23 0:00	1	61.4	57.9	59.0	-	-	61.4
06/08/23 1:00	-	56.9	-	56.9	-	-	56.9
06/08/23 2:00	-	57.8	-	57.8	-	-	57.8
06/08/23 3:00	-	60.3	-	60.3	-	-	60.3
06/08/23 4:00	-	58.8	-	58.8	-	-	58.8
06/08/23 5:00	-	59.4	-	59.4	-	-	59.4
06/08/23 6:00	2	68.9	68.4	58.7	-	-	68.9
	90	**61.1**	**59.3**	**56.2**	**58.0**	**61.6**	**63.4**

Location: Roodt/Syr NMT # 1





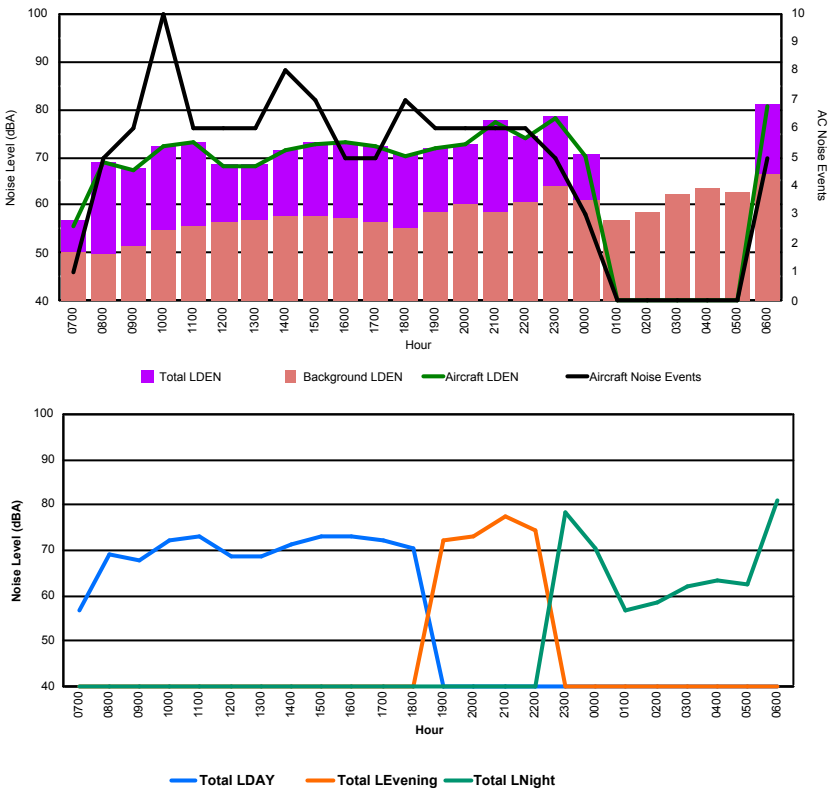
Luxembourg Airport

Noise Distribution by Hour

Between 05/08/2023 00:00:00 and 05/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/08/23 7:00	1	56.8	55.6	50.4	56.8	-	-
05/08/23 8:00	5	69.0	68.9	49.9	69.0	-	-
05/08/23 9:00	6	67.6	67.5	51.4	67.6	-	-
05/08/23 10:00	10	72.2	72.1	54.7	72.2	-	-
05/08/23 11:00	6	73.2	73.2	55.5	73.2	-	-
05/08/23 12:00	6	68.5	68.3	56.5	68.5	-	-
05/08/23 13:00	6	68.5	68.2	56.7	68.5	-	-
05/08/23 14:00	8	71.5	71.3	57.6	71.5	-	-
05/08/23 15:00	7	73.0	72.9	57.5	73.0	-	-
05/08/23 16:00	5	73.2	73.0	57.1	73.2	-	-
05/08/23 17:00	5	72.2	72.1	56.6	72.2	-	-
05/08/23 18:00	7	70.5	70.4	55.0	70.5	-	-
05/08/23 19:00	6	72.0	71.9	58.6	-	72.0	-
05/08/23 20:00	6	72.9	72.6	60.4	-	72.9	-
05/08/23 21:00	6	77.6	77.5	58.7	-	77.6	-
05/08/23 22:00	6	74.3	74.1	60.6	-	74.3	-
05/08/23 23:00	5	78.5	78.3	64.0	-	-	78.5
06/08/23 0:00	3	70.5	70.1	61.1	-	-	70.5
06/08/23 1:00	-	56.7	-	56.7	-	-	56.7
06/08/23 2:00	-	58.6	-	58.6	-	-	58.6
06/08/23 3:00	-	62.2	-	62.2	-	-	62.2
06/08/23 4:00	-	63.3	-	63.4	-	-	63.3
06/08/23 5:00	-	62.7	-	62.7	-	-	62.7
06/08/23 6:00	5	81.0	80.8	66.5	-	-	81.0
	109	**73.0**	**72.8**	**59.9**	**70.9**	**74.8**	**74.3**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

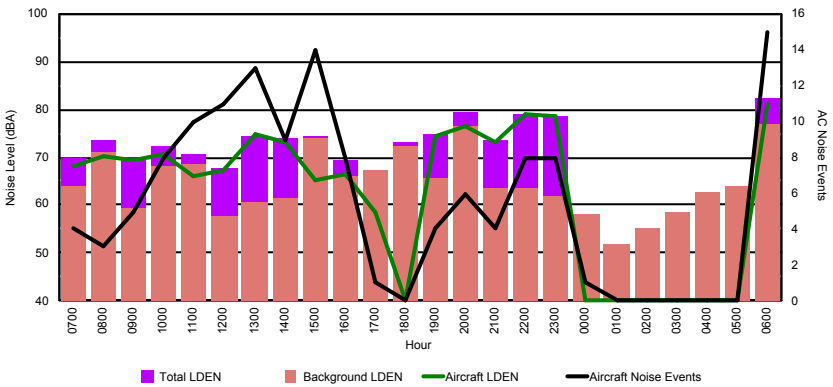
Luxembourg Airport

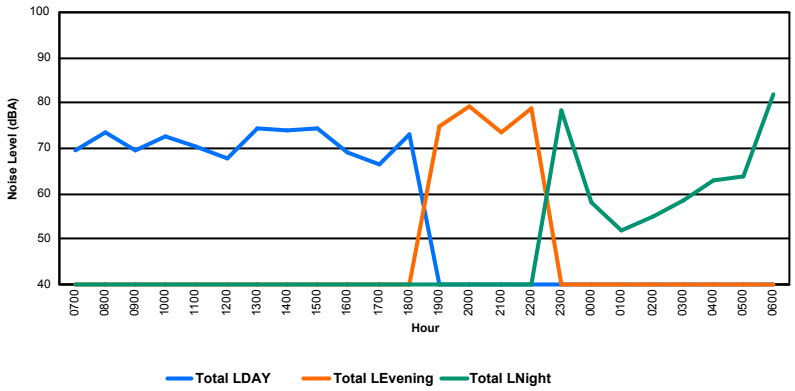
Noise Distribution by Hour

Between 05/08/2023 00:00:00 and 05/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/08/23 7:00	4	69.6	68.2	64.1	69.6	-	-
05/08/23 8:00	3	73.7	70.2	71.2	73.7	-	-
05/08/23 9:00	5	69.7	69.3	59.4	69.7	-	-
05/08/23 10:00	8	72.5	70.6	68.0	72.5	-	-
05/08/23 11:00	10	70.6	65.9	68.7	70.6	-	-
05/08/23 12:00	11	67.8	67.3	57.6	67.8	-	-
05/08/23 13:00	13	74.5	74.6	60.8	74.5	-	-
05/08/23 14:00	9	73.9	73.3	61.5	73.9	-	-
05/08/23 15:00	14	74.5	65.2	74.0	74.5	-	-
05/08/23 16:00	8	69.3	66.5	66.2	69.3	-	-
05/08/23 17:00	1	66.3	58.5	67.3	66.3	-	-
05/08/23 18:00	-	73.0	-	72.5	73.0	-	-
05/08/23 19:00	4	74.8	74.2	65.7	-	74.8	-
05/08/23 20:00	6	79.4	76.4	76.3	-	79.4	-
05/08/23 21:00	4	73.5	73.1	63.4	-	73.5	-
05/08/23 22:00	8	79.0	78.9	63.5	-	79.0	-
05/08/23 23:00	8	78.5	78.5	61.8	-	-	78.5
06/08/23 0:00	1	58.2	39.9	58.2	-	-	58.2
06/08/23 1:00	-	51.8	-	51.8	-	-	51.8
06/08/23 2:00	-	55.0	-	55.0	-	-	55.0
06/08/23 3:00	-	58.7	-	58.7	-	-	58.7
06/08/23 4:00	-	62.8	-	62.8	-	-	62.8
06/08/23 5:00	-	64.0	-	64.1	-	-	64.0
06/08/23 6:00	15	82.1	80.9	76.8	-	-	82.1
	132	**74.3**	**72.9**	**69.0**	**72.0**	**77.4**	**74.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

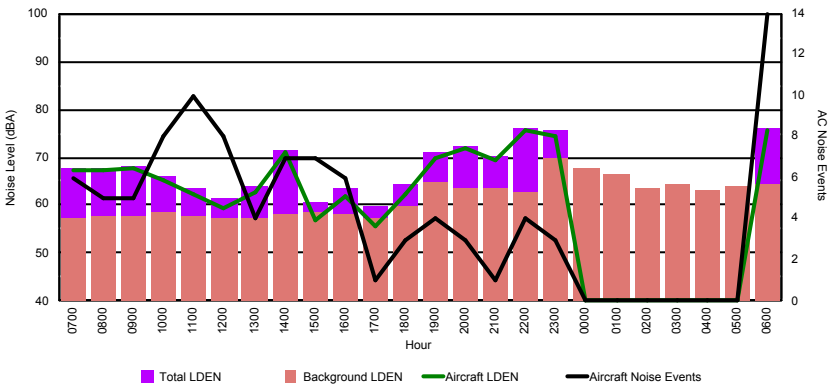
Luxembourg Airport

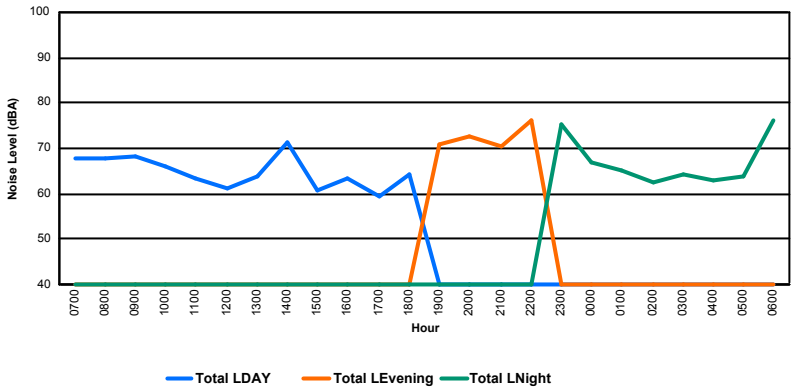
Noise Distribution by Hour

Between 05/08/2023 00:00:00 and 05/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/08/23 7:00	6	67.8	67.4	57.2	67.8	-	-
05/08/23 8:00	5	67.8	67.4	57.5	67.8	-	-
05/08/23 9:00	5	68.3	67.9	57.8	68.3	-	-
05/08/23 10:00	8	66.0	65.2	58.4	66.0	-	-
05/08/23 11:00	10	63.5	62.2	57.9	63.5	-	-
05/08/23 12:00	8	61.4	59.4	57.2	61.4	-	-
05/08/23 13:00	4	63.9	62.8	57.4	63.9	-	-
05/08/23 14:00	7	71.3	71.1	58.3	71.3	-	-
05/08/23 15:00	7	60.6	56.7	58.6	60.6	-	-
05/08/23 16:00	6	63.4	61.8	58.3	63.4	-	-
05/08/23 17:00	1	59.6	55.6	57.4	59.6	-	-
05/08/23 18:00	3	64.2	62.4	59.6	64.2	-	-
05/08/23 19:00	4	70.9	69.6	64.8	-	70.9	-
05/08/23 20:00	3	72.5	71.9	63.7	-	72.5	-
05/08/23 21:00	1	70.4	69.4	63.5	-	70.4	-
05/08/23 22:00	4	76.0	75.8	62.9	-	76.0	-
05/08/23 23:00	3	75.5	74.3	69.9	-	-	75.5
06/08/23 0:00	-	66.8	-	67.9	-	-	66.8
06/08/23 1:00	-	65.2	-	66.4	-	-	65.2
06/08/23 2:00	-	62.6	-	63.4	-	-	62.6
06/08/23 3:00	-	64.1	-	64.2	-	-	64.1
06/08/23 4:00	-	63.1	-	63.2	-	-	63.1
06/08/23 5:00	-	63.8	-	63.8	-	-	63.8
06/08/23 6:00	14	76.0	75.7	64.3	-	-	76.0
	99	**69.7**	**68.7**	**63.1**	**66.1**	**73.1**	**70.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

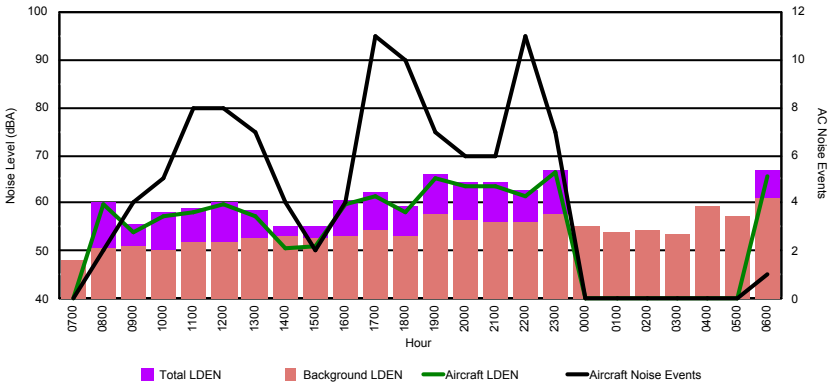
Luxembourg Airport

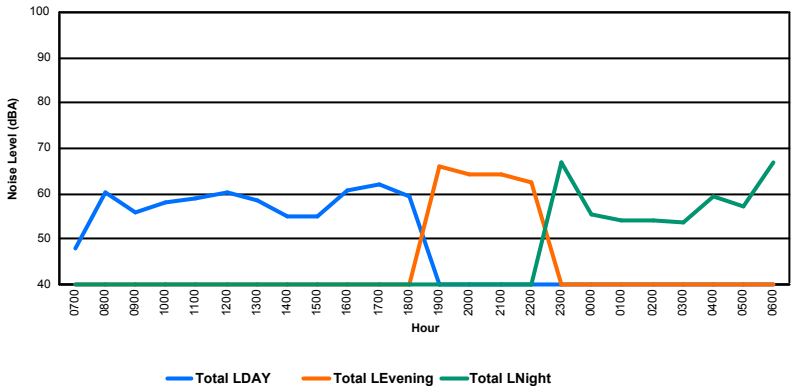
Noise Distribution by Hour

Between 06/08/2023 00:00:00 and 06/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/08/23 7:00	-	48.1	-	48.1	48.1	-	-
06/08/23 8:00	2	60.4	59.9	50.5	60.4	-	-
06/08/23 9:00	4	55.8	54.1	51.0	55.8	-	-
06/08/23 10:00	5	58.2	57.4	50.4	58.2	-	-
06/08/23 11:00	8	58.9	58.0	51.9	58.9	-	-
06/08/23 12:00	8	60.2	59.6	51.7	60.2	-	-
06/08/23 13:00	7	58.4	57.2	52.5	58.4	-	-
06/08/23 14:00	4	55.0	50.6	53.1	55.0	-	-
06/08/23 15:00	2	55.0	51.1	52.7	55.0	-	-
06/08/23 16:00	4	60.7	59.9	53.1	60.7	-	-
06/08/23 17:00	11	62.1	61.4	54.5	62.1	-	-
06/08/23 18:00	10	59.3	58.2	53.3	59.3	-	-
06/08/23 19:00	7	66.0	65.4	57.8	-	66.0	-
06/08/23 20:00	6	64.2	63.4	56.4	-	64.2	-
06/08/23 21:00	6	64.4	63.7	56.2	-	64.4	-
06/08/23 22:00	11	62.6	61.5	55.9	-	62.6	-
06/08/23 23:00	7	67.0	66.6	57.8	-	-	67.0
07/08/23 0:00	-	55.3	-	55.3	-	-	55.3
07/08/23 1:00	-	53.9	-	53.9	-	-	53.9
07/08/23 2:00	-	54.2	-	54.2	-	-	54.2
07/08/23 3:00	-	53.7	-	53.7	-	-	53.7
07/08/23 4:00	-	59.2	-	59.3	-	-	59.2
07/08/23 5:00	-	57.2	-	57.2	-	-	57.2
07/08/23 6:00	1	66.9	65.7	61.1	-	-	66.9
	103	**61.3**	**60.1**	**55.3**	**58.7**	**64.5**	**61.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

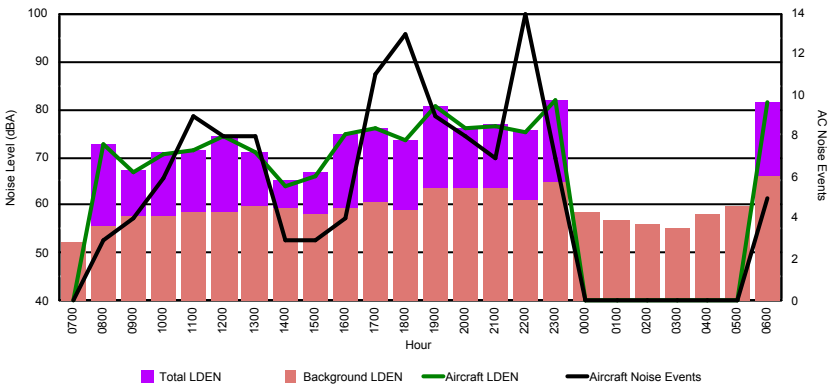
Luxembourg Airport

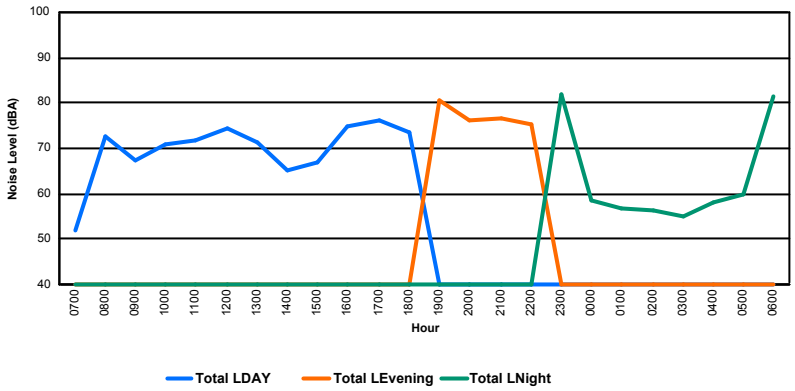
Noise Distribution by Hour

Between 06/08/2023 00:00:00 and 06/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/08/23 7:00	-	52.0	-	52.1	52.0	-	-
06/08/23 8:00	3	72.7	72.6	55.8	72.7	-	-
06/08/23 9:00	4	67.2	66.7	57.7	67.2	-	-
06/08/23 10:00	6	70.9	70.7	57.5	70.9	-	-
06/08/23 11:00	9	71.6	71.4	58.6	71.6	-	-
06/08/23 12:00	8	74.5	74.4	58.4	74.5	-	-
06/08/23 13:00	8	71.2	70.9	59.9	71.2	-	-
06/08/23 14:00	3	65.3	64.0	59.4	65.3	-	-
06/08/23 15:00	3	66.7	66.1	58.2	66.7	-	-
06/08/23 16:00	4	74.7	74.6	59.4	74.7	-	-
06/08/23 17:00	11	76.2	76.1	60.7	76.2	-	-
06/08/23 18:00	13	73.6	73.5	58.9	73.6	-	-
06/08/23 19:00	9	80.6	80.6	63.5	-	80.6	-
06/08/23 20:00	8	76.2	76.0	63.7	-	76.2	-
06/08/23 21:00	7	76.7	76.6	63.6	-	76.7	-
06/08/23 22:00	14	75.5	75.3	61.1	-	75.5	-
06/08/23 23:00	7	81.9	81.8	64.6	-	-	81.9
07/08/23 0:00	-	58.5	-	58.4	-	-	58.5
07/08/23 1:00	-	56.7	-	56.7	-	-	56.7
07/08/23 2:00	-	56.2	-	56.2	-	-	56.2
07/08/23 3:00	-	55.2	-	55.2	-	-	55.2
07/08/23 4:00	-	58.1	-	58.1	-	-	58.1
07/08/23 5:00	-	59.9	-	59.9	-	-	59.9
07/08/23 6:00	5	81.6	81.5	66.2	-	-	81.6
	122	**74.9**	**74.7**	**60.5**	**72.1**	**77.8**	**75.8**

Location: DVOR NMT # 2





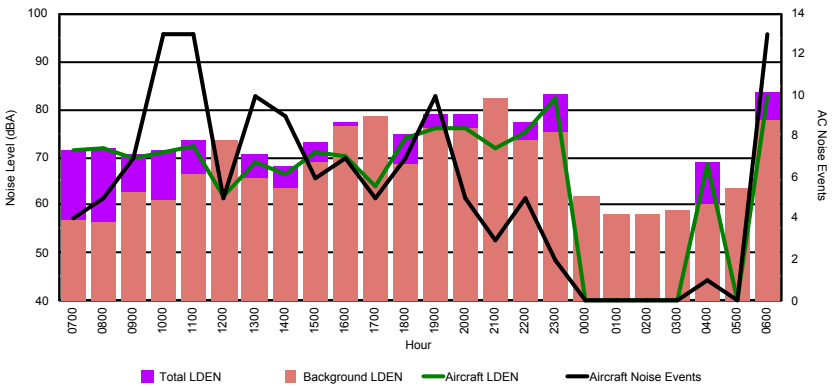
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

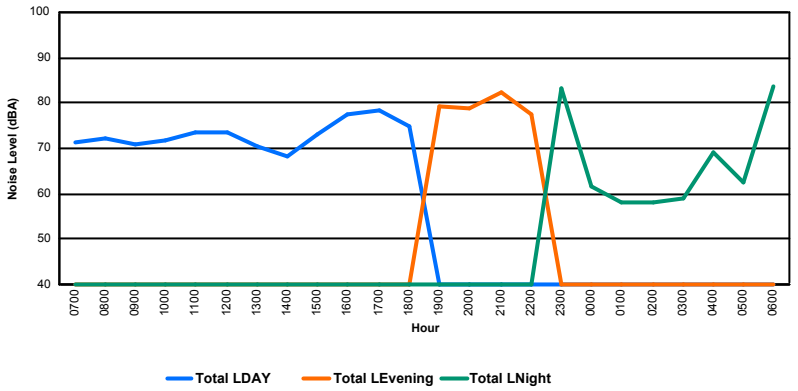
Luxembourg Airport
Noise Distribution by Hour

Between 06/08/2023 00:00:00 and 06/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/08/23 7:00	4	71.4	71.3	56.7	71.4	-	-
06/08/23 8:00	5	72.0	71.8	56.6	72.0	-	-
06/08/23 9:00	7	70.7	70.0	62.7	70.7	-	-
06/08/23 10:00	13	71.6	71.2	60.9	71.6	-	-
06/08/23 11:00	13	73.4	72.5	66.3	73.4	-	-
06/08/23 12:00	5	73.7	61.9	73.5	73.7	-	-
06/08/23 13:00	10	70.5	69.1	65.5	70.5	-	-
06/08/23 14:00	9	68.2	66.6	63.5	68.2	-	-
06/08/23 15:00	6	73.2	71.1	69.1	73.2	-	-
06/08/23 16:00	7	77.3	70.4	76.3	77.3	-	-
06/08/23 17:00	5	78.5	63.8	78.4	78.5	-	-
06/08/23 18:00	7	75.0	74.0	68.4	75.0	-	-
06/08/23 19:00	10	79.1	76.1	76.2	-	79.1	-
06/08/23 20:00	5	79.0	76.1	75.9	-	79.0	-
06/08/23 21:00	3	82.5	72.0	82.1	-	82.5	-
06/08/23 22:00	5	77.3	75.1	73.5	-	77.3	-
06/08/23 23:00	2	83.2	82.5	75.1	-	-	83.2
07/08/23 0:00	-	61.6	-	61.8	-	-	61.6
07/08/23 1:00	-	58.1	-	58.1	-	-	58.1
07/08/23 2:00	-	58.3	-	58.3	-	-	58.3
07/08/23 3:00	-	59.0	-	59.0	-	-	59.0
07/08/23 4:00	1	69.1	68.5	60.2	-	-	69.1
07/08/23 5:00	-	62.7	-	63.6	-	-	62.7
07/08/23 6:00	13	83.7	82.6	77.6	-	-	83.7
	130	**76.8**	**74.2**	**73.4**	**73.9**	**79.9**	**77.6**

Location: Mid Runway NMT # 3





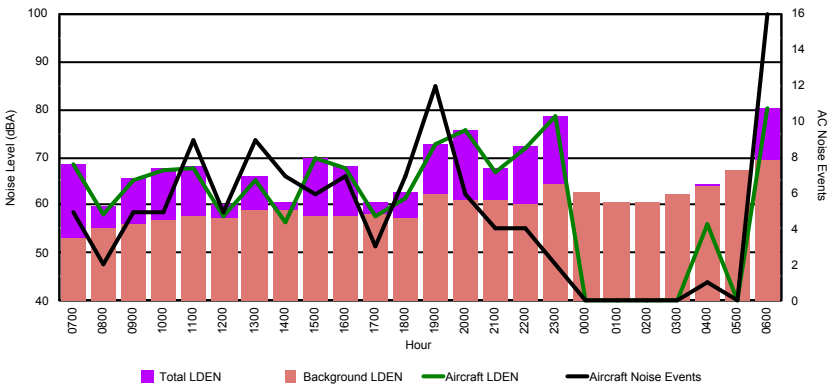
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

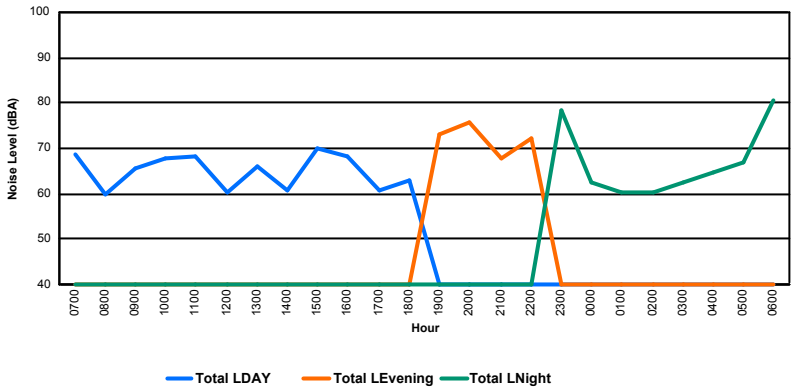
Luxembourg Airport
Noise Distribution by Hour

Between 06/08/2023 00:00:00 and 06/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/08/23 7:00	5	68.7	68.6	53.1	68.7	-	-
06/08/23 8:00	2	59.7	58.0	55.0	59.7	-	-
06/08/23 9:00	5	65.6	65.1	56.1	65.6	-	-
06/08/23 10:00	5	67.7	67.3	56.8	67.7	-	-
06/08/23 11:00	9	68.3	67.9	57.7	68.3	-	-
06/08/23 12:00	5	60.4	57.5	57.4	60.4	-	-
06/08/23 13:00	9	66.2	65.4	58.8	66.2	-	-
06/08/23 14:00	7	60.7	56.5	58.8	60.7	-	-
06/08/23 15:00	6	70.0	69.8	57.9	70.0	-	-
06/08/23 16:00	7	68.2	67.8	57.5	68.2	-	-
06/08/23 17:00	3	60.8	57.7	58.0	60.8	-	-
06/08/23 18:00	7	62.9	61.6	57.2	62.9	-	-
06/08/23 19:00	12	72.9	72.6	62.1	-	72.9	-
06/08/23 20:00	6	75.7	75.5	60.9	-	75.7	-
06/08/23 21:00	4	67.9	66.9	61.0	-	67.9	-
06/08/23 22:00	4	72.1	71.8	60.3	-	72.1	-
06/08/23 23:00	2	78.6	78.4	64.2	-	-	78.6
07/08/23 0:00	-	62.3	-	62.8	-	-	62.3
07/08/23 1:00	-	60.3	-	60.5	-	-	60.3
07/08/23 2:00	-	60.5	-	60.7	-	-	60.5
07/08/23 3:00	-	62.4	-	62.4	-	-	62.4
07/08/23 4:00	1	64.5	56.1	63.9	-	-	64.5
07/08/23 5:00	-	67.0	-	67.5	-	-	67.0
07/08/23 6:00	16	80.4	80.3	69.4	-	-	80.4
	115	**71.3**	**70.9**	**61.9**	**66.3**	**73.0**	**73.9**

Location: NDB-Hamm NMT # 4





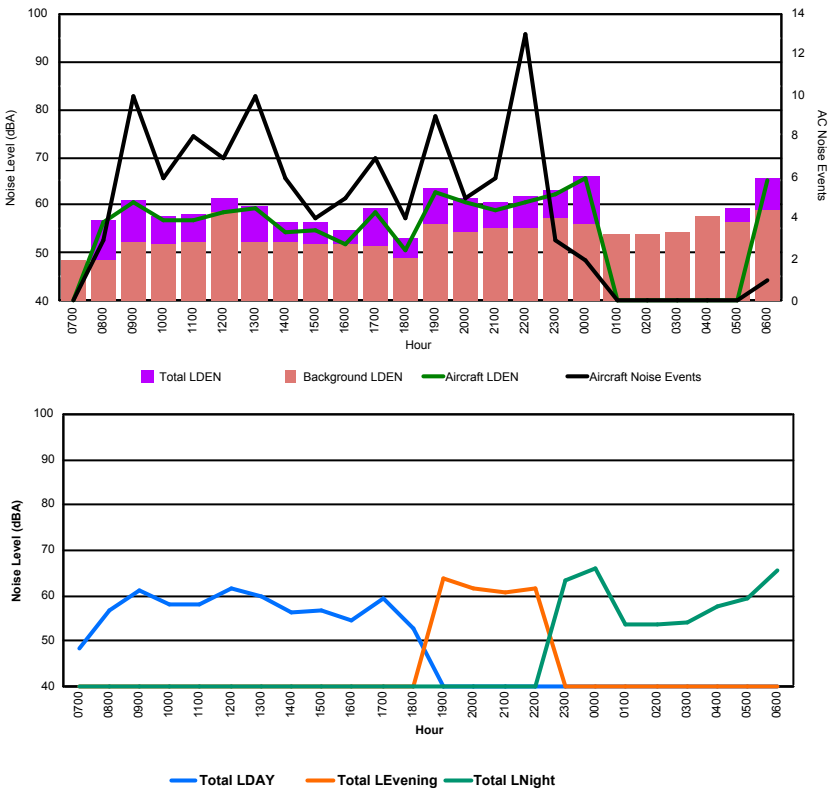
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 07/08/2023 00:00:00 and 07/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/08/23 7:00	-	48.4	-	48.4	48.4	-	-
07/08/23 8:00	3	56.9	56.3	48.4	56.9	-	-
07/08/23 9:00	10	61.1	60.5	52.2	61.1	-	-
07/08/23 10:00	6	57.9	56.7	52.0	57.9	-	-
07/08/23 11:00	8	58.2	57.0	52.4	58.2	-	-
07/08/23 12:00	7	61.5	58.4	58.7	61.5	-	-
07/08/23 13:00	10	59.9	59.2	52.3	59.9	-	-
07/08/23 14:00	6	56.4	54.4	52.2	56.4	-	-
07/08/23 15:00	4	56.6	54.9	51.9	56.6	-	-
07/08/23 16:00	5	54.7	51.7	51.8	54.7	-	-
07/08/23 17:00	7	59.3	58.6	51.3	59.3	-	-
07/08/23 18:00	4	53.0	50.8	49.1	53.0	-	-
07/08/23 19:00	9	63.7	62.9	56.2	-	63.7	-
07/08/23 20:00	5	61.5	60.6	54.5	-	61.5	-
07/08/23 21:00	6	60.6	59.1	55.4	-	60.6	-
07/08/23 22:00	13	61.7	60.8	55.0	-	61.7	-
07/08/23 23:00	3	63.3	62.1	57.1	-	-	63.3
08/08/23 0:00	2	66.1	65.7	56.1	-	-	66.1
08/08/23 1:00	-	53.8	-	53.8	-	-	53.8
08/08/23 2:00	-	53.8	-	53.8	-	-	53.8
08/08/23 3:00	-	54.2	-	54.2	-	-	54.2
08/08/23 4:00	-	57.5	-	57.6	-	-	57.5
08/08/23 5:00	-	59.4	-	56.5	-	-	59.4
08/08/23 6:00	1	65.6	65.1	59.0	-	-	65.6
	109	**60.4**	**59.1**	**54.7**	**58.1**	**62.0**	**61.8**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

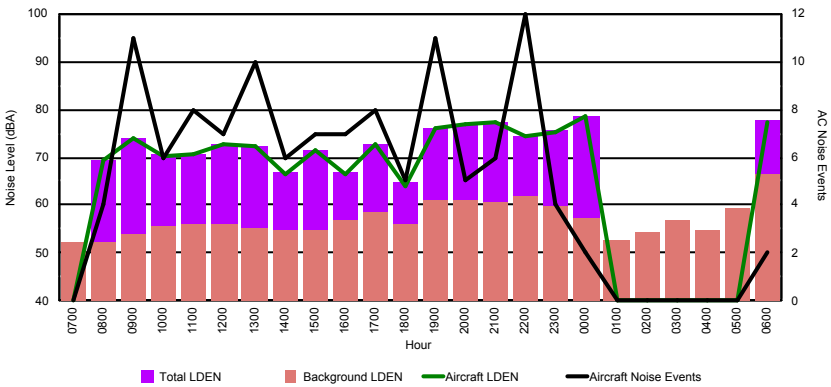
Luxembourg Airport

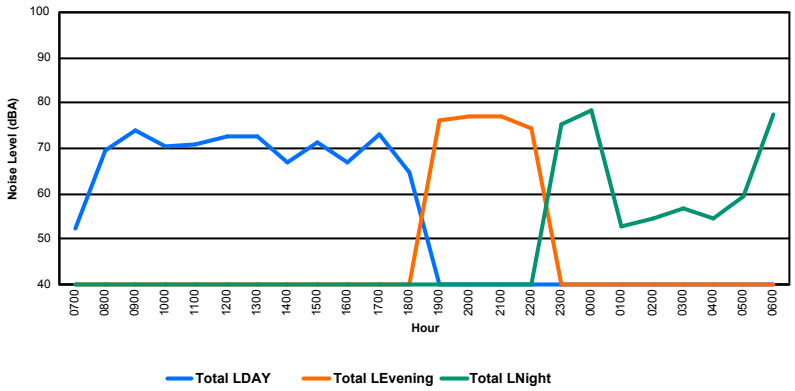
Noise Distribution by Hour

Between 07/08/2023 00:00:00 and 07/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/08/23 7:00	-	52.3	-	52.3	52.3	-	-
07/08/23 8:00	4	69.4	69.2	52.3	69.4	-	-
07/08/23 9:00	11	73.9	73.9	54.1	73.9	-	-
07/08/23 10:00	6	70.5	70.3	55.5	70.5	-	-
07/08/23 11:00	8	70.8	70.6	56.0	70.8	-	-
07/08/23 12:00	7	72.8	72.7	56.1	72.8	-	-
07/08/23 13:00	10	72.5	72.5	55.3	72.5	-	-
07/08/23 14:00	6	66.8	66.5	54.7	66.8	-	-
07/08/23 15:00	7	71.5	71.4	54.9	71.5	-	-
07/08/23 16:00	7	66.7	66.3	56.7	66.7	-	-
07/08/23 17:00	8	72.9	72.7	58.5	72.9	-	-
07/08/23 18:00	5	64.7	64.0	56.1	64.7	-	-
07/08/23 19:00	11	76.0	75.9	61.1	-	76.0	-
07/08/23 20:00	5	76.9	76.7	60.9	-	76.9	-
07/08/23 21:00	6	77.2	77.1	60.8	-	77.2	-
07/08/23 22:00	12	74.5	74.3	62.0	-	74.5	-
07/08/23 23:00	4	75.5	75.4	59.9	-	-	75.5
08/08/23 0:00	2	78.5	78.5	57.1	-	-	78.5
08/08/23 1:00	-	52.7	-	52.7	-	-	52.7
08/08/23 2:00	-	54.4	-	54.4	-	-	54.4
08/08/23 3:00	-	56.7	-	56.7	-	-	56.7
08/08/23 4:00	-	54.6	-	54.6	-	-	54.6
08/08/23 5:00	-	59.4	-	59.4	-	-	59.4
08/08/23 6:00	2	77.6	77.3	66.5	-	-	77.6
	121	**73.0**	**72.8**	**58.7**	**70.7**	**76.3**	**73.2**

Location: DVOR NMT # 2





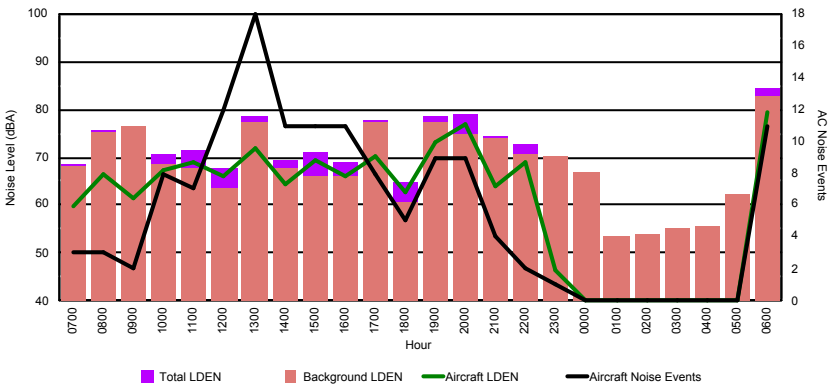
Luxembourg Airport

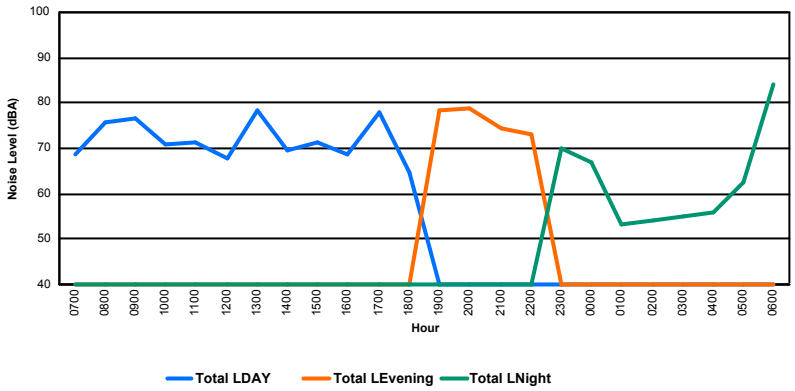
Noise Distribution by Hour

Between 07/08/2023 00:00:00 and 07/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/08/23 7:00	3	68.7	59.7	68.1	68.7	-	-
07/08/23 8:00	3	75.8	66.3	75.3	75.8	-	-
07/08/23 9:00	2	76.6	61.5	76.4	76.6	-	-
07/08/23 10:00	8	70.8	67.2	68.5	70.8	-	-
07/08/23 11:00	7	71.4	69.0	67.8	71.4	-	-
07/08/23 12:00	12	67.9	66.1	63.5	67.9	-	-
07/08/23 13:00	18	78.4	71.9	77.4	78.4	-	-
07/08/23 14:00	11	69.4	64.4	67.9	69.4	-	-
07/08/23 15:00	11	71.2	69.5	66.1	71.2	-	-
07/08/23 16:00	11	68.9	66.0	66.0	68.9	-	-
07/08/23 17:00	8	77.8	70.1	77.1	77.8	-	-
07/08/23 18:00	5	64.7	62.7	60.6	64.7	-	-
07/08/23 19:00	9	78.6	73.2	77.1	-	78.6	-
07/08/23 20:00	9	79.0	76.9	74.9	-	79.0	-
07/08/23 21:00	4	74.4	64.0	74.1	-	74.4	-
07/08/23 22:00	2	72.9	69.0	70.6	-	72.9	-
07/08/23 23:00	1	70.2	46.6	70.1	-	-	70.2
08/08/23 0:00	-	66.7	-	66.7	-	-	66.7
08/08/23 1:00	-	53.3	-	53.4	-	-	53.3
08/08/23 2:00	-	54.0	-	54.0	-	-	54.0
08/08/23 3:00	-	55.2	-	55.2	-	-	55.2
08/08/23 4:00	-	55.8	-	55.8	-	-	55.8
08/08/23 5:00	-	62.5	-	62.3	-	-	62.5
08/08/23 6:00	11	84.2	79.4	82.6	-	-	84.2
	135	**75.0**	**69.9**	**73.5**	**73.8**	**77.0**	**75.5**

Location: Mid Runway NMT # 3





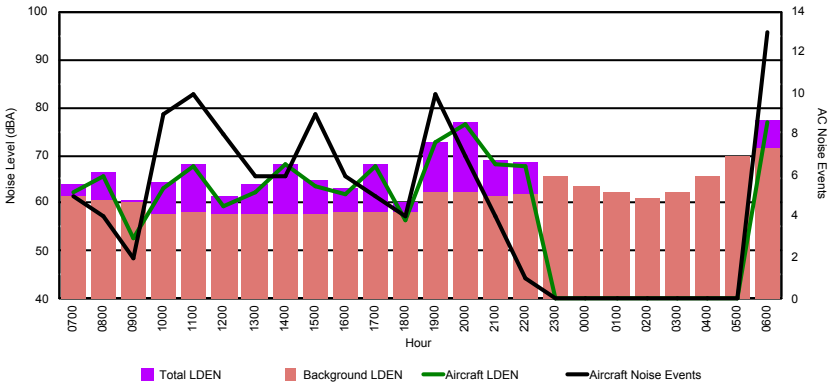
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

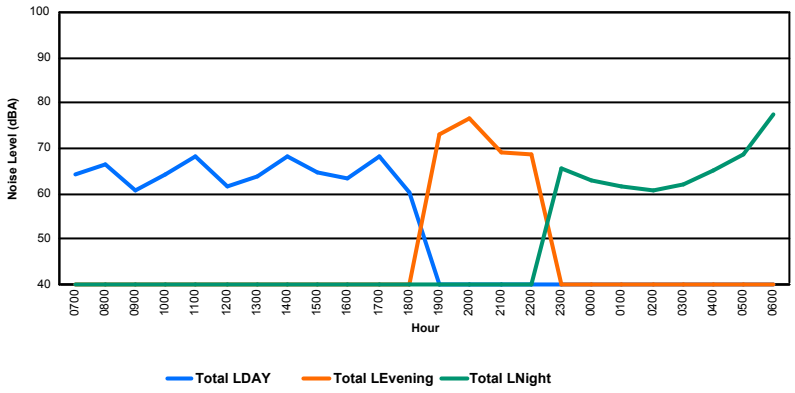
Luxembourg Airport
Noise Distribution by Hour

Between 07/08/2023 00:00:00 and 07/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/08/23 7:00	5	64.1	62.3	61.4	64.1	-	-
07/08/23 8:00	4	66.6	65.8	60.7	66.6	-	-
07/08/23 9:00	2	60.8	52.8	60.2	60.8	-	-
07/08/23 10:00	9	64.2	63.2	57.9	64.2	-	-
07/08/23 11:00	10	68.2	67.8	58.0	68.2	-	-
07/08/23 12:00	8	61.6	59.5	57.8	61.6	-	-
07/08/23 13:00	6	63.8	62.5	57.9	63.8	-	-
07/08/23 14:00	6	68.3	68.0	57.5	68.3	-	-
07/08/23 15:00	9	64.6	63.7	57.7	64.6	-	-
07/08/23 16:00	6	63.2	61.7	58.1	63.2	-	-
07/08/23 17:00	5	68.1	67.7	58.3	68.1	-	-
07/08/23 18:00	4	60.4	56.4	58.3	60.4	-	-
07/08/23 19:00	10	72.9	72.6	62.1	-	72.9	-
07/08/23 20:00	7	76.8	76.6	62.1	-	76.8	-
07/08/23 21:00	4	69.1	68.3	61.6	-	69.1	-
07/08/23 22:00	1	68.7	67.7	61.8	-	68.7	-
07/08/23 23:00	-	65.6	-	65.6	-	-	65.6
08/08/23 0:00	-	63.0	-	63.7	-	-	63.0
08/08/23 1:00	-	61.6	-	62.1	-	-	61.6
08/08/23 2:00	-	60.9	-	61.2	-	-	60.9
08/08/23 3:00	-	62.1	-	62.1	-	-	62.1
08/08/23 4:00	-	65.3	-	65.5	-	-	65.3
08/08/23 5:00	-	68.5	-	69.7	-	-	68.5
08/08/23 6:00	13	77.3	76.7	71.6	-	-	77.3
	109	**69.2**	**68.1**	**63.5**	**65.3**	**73.2**	**69.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

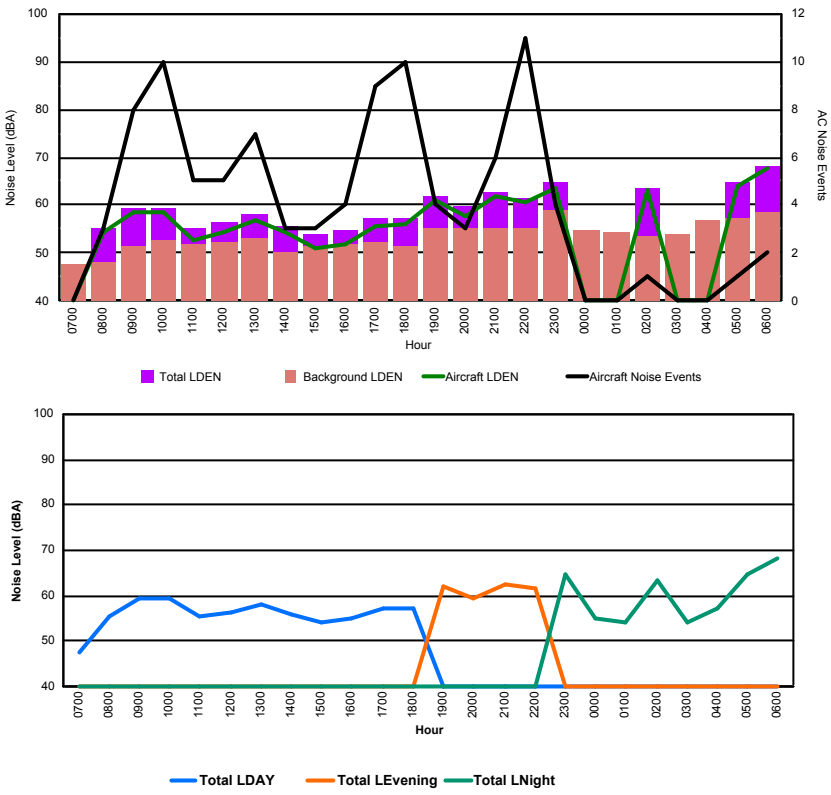
Luxembourg Airport

Noise Distribution by Hour

Between 08/08/2023 00:00:00 and 08/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/08/23 7:00	-	47.5	-	47.5	47.5	-	-
08/08/23 8:00	3	55.4	54.5	48.2	55.4	-	-
08/08/23 9:00	8	59.2	58.5	51.3	59.2	-	-
08/08/23 10:00	10	59.5	58.7	52.5	59.5	-	-
08/08/23 11:00	5	55.3	52.9	51.8	55.3	-	-
08/08/23 12:00	5	56.4	54.4	52.4	56.4	-	-
08/08/23 13:00	7	58.2	56.7	53.2	58.2	-	-
08/08/23 14:00	3	55.8	54.4	50.3	55.8	-	-
08/08/23 15:00	3	54.1	51.0	51.3	54.1	-	-
08/08/23 16:00	4	54.8	51.8	51.8	54.8	-	-
08/08/23 17:00	9	57.2	55.8	52.2	57.2	-	-
08/08/23 18:00	10	57.3	56.0	51.6	57.3	-	-
08/08/23 19:00	4	62.0	61.1	55.1	-	62.0	-
08/08/23 20:00	3	59.6	57.6	55.3	-	59.6	-
08/08/23 21:00	6	62.7	61.9	55.2	-	62.7	-
08/08/23 22:00	11	61.6	60.6	55.1	-	61.6	-
08/08/23 23:00	4	64.7	63.4	59.0	-	-	64.7
09/08/23 0:00	-	54.9	-	54.9	-	-	54.9
09/08/23 1:00	-	54.3	-	54.3	-	-	54.3
09/08/23 2:00	1	63.6	63.2	53.7	-	-	63.6
09/08/23 3:00	-	54.0	-	54.0	-	-	54.0
09/08/23 4:00	-	57.0	-	57.0	-	-	57.0
09/08/23 5:00	1	64.7	63.9	57.4	-	-	64.7
09/08/23 6:00	2	68.2	67.7	58.5	-	-	68.2
	99	**60.6**	**59.5**	**54.4**	**56.7**	**61.6**	**63.0**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

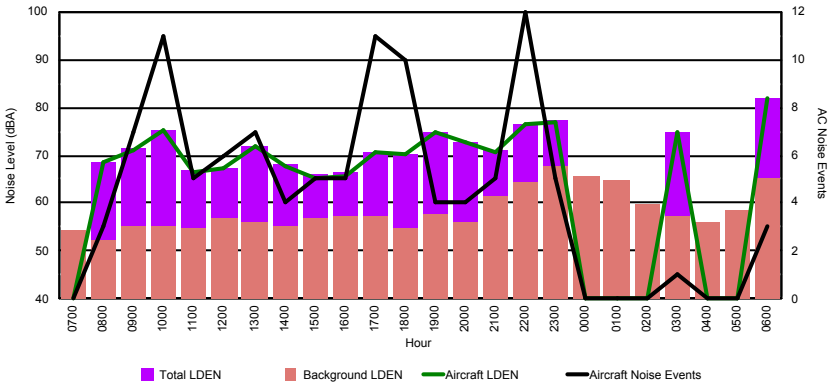
Luxembourg Airport

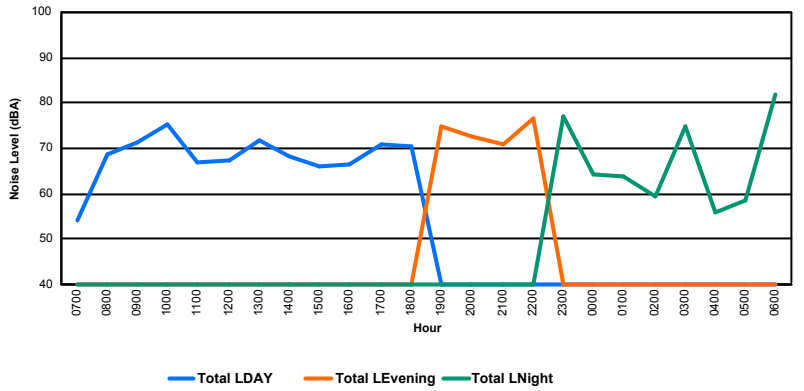
Noise Distribution by Hour

Between 08/08/2023 00:00:00 and 08/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/08/23 7:00	-	54.2	-	54.4	54.2	-	-
08/08/23 8:00	3	68.6	68.4	52.4	68.6	-	-
08/08/23 9:00	7	71.3	71.2	55.2	71.3	-	-
08/08/23 10:00	11	75.1	75.1	55.2	75.1	-	-
08/08/23 11:00	5	66.7	66.4	54.9	66.7	-	-
08/08/23 12:00	6	67.5	67.2	56.7	67.5	-	-
08/08/23 13:00	7	71.8	71.7	55.9	71.8	-	-
08/08/23 14:00	4	68.2	67.9	55.4	68.2	-	-
08/08/23 15:00	5	65.9	65.3	57.0	65.9	-	-
08/08/23 16:00	5	66.3	65.7	57.4	66.3	-	-
08/08/23 17:00	11	70.7	70.5	57.2	70.7	-	-
08/08/23 18:00	10	70.4	70.3	54.8	70.4	-	-
08/08/23 19:00	4	75.0	74.9	57.7	-	75.0	-
08/08/23 20:00	4	72.7	72.6	56.0	-	72.7	-
08/08/23 21:00	5	71.1	70.5	61.6	-	71.1	-
08/08/23 22:00	12	76.6	76.4	64.2	-	76.6	-
08/08/23 23:00	5	77.2	76.7	67.8	-	-	77.2
09/08/23 0:00	-	64.1	-	65.5	-	-	64.1
09/08/23 1:00	-	63.8	-	64.9	-	-	63.8
09/08/23 2:00	-	59.6	-	59.6	-	-	59.6
09/08/23 3:00	1	74.9	74.8	57.4	-	-	74.9
09/08/23 4:00	-	55.9	-	55.9	-	-	55.9
09/08/23 5:00	-	58.7	-	58.7	-	-	58.7
09/08/23 6:00	3	81.8	81.7	65.3	-	-	81.8
	108	**72.9**	**72.6**	**60.7**	**69.9**	**74.3**	**74.8**

Location: DVOR NMT # 2





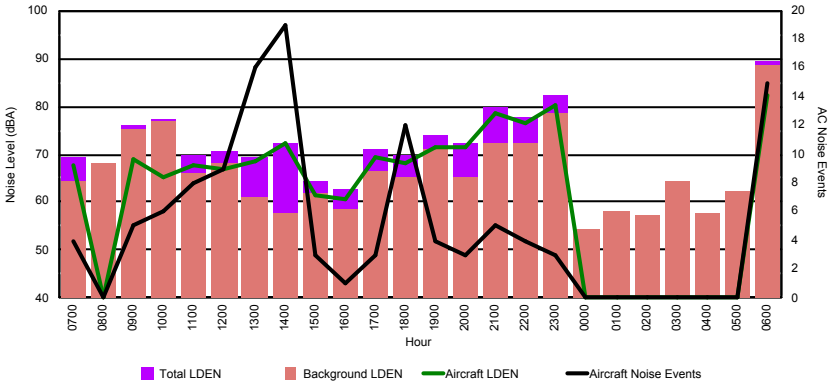
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

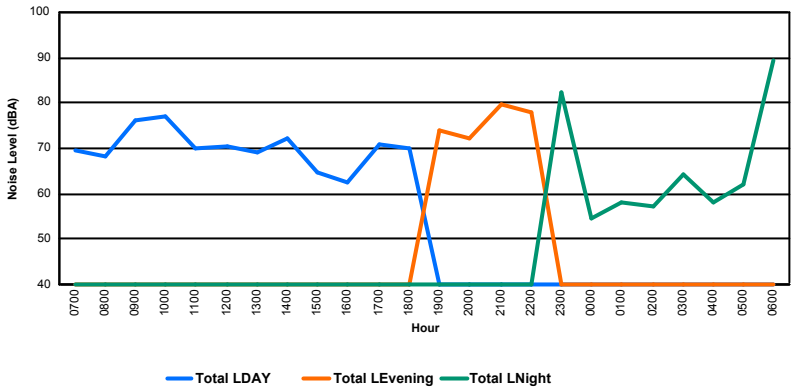
Luxembourg Airport
Noise Distribution by Hour

Between 08/08/2023 00:00:00 and 08/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/08/23 7:00	4	69.4	67.8	64.4	69.4	-	-
08/08/23 8:00	-	68.3	-	68.3	68.3	-	-
08/08/23 9:00	5	76.2	68.9	75.3	76.2	-	-
08/08/23 10:00	6	77.2	65.2	77.0	77.2	-	-
08/08/23 11:00	8	70.0	67.7	66.2	70.0	-	-
08/08/23 12:00	9	70.6	66.8	68.3	70.6	-	-
08/08/23 13:00	16	69.2	68.5	61.2	69.2	-	-
08/08/23 14:00	19	72.4	72.2	57.9	72.4	-	-
08/08/23 15:00	3	64.5	61.4	61.7	64.5	-	-
08/08/23 16:00	1	62.7	60.6	58.6	62.7	-	-
08/08/23 17:00	3	71.0	69.2	66.4	71.0	-	-
08/08/23 18:00	12	69.9	68.3	65.2	69.9	-	-
08/08/23 19:00	4	74.1	71.3	70.9	-	74.1	-
08/08/23 20:00	3	72.2	71.3	65.0	-	72.2	-
08/08/23 21:00	5	79.6	78.6	72.5	-	79.6	-
08/08/23 22:00	4	77.8	76.4	72.2	-	77.8	-
08/08/23 23:00	3	82.5	80.3	78.7	-	-	82.5
09/08/23 0:00	-	54.5	-	54.5	-	-	54.5
09/08/23 1:00	-	58.2	-	58.2	-	-	58.2
09/08/23 2:00	-	57.2	-	57.2	-	-	57.2
09/08/23 3:00	-	64.2	-	64.2	-	-	64.2
09/08/23 4:00	-	57.9	-	57.9	-	-	57.9
09/08/23 5:00	-	61.9	-	62.4	-	-	61.9
09/08/23 6:00	15	89.5	82.5	88.6	-	-	89.5
	120	**77.8**	**73.2**	**76.1**	**71.9**	**76.9**	**81.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

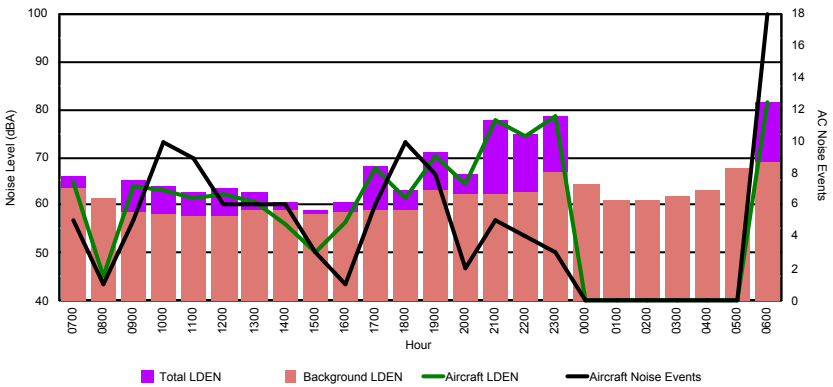
Luxembourg Airport

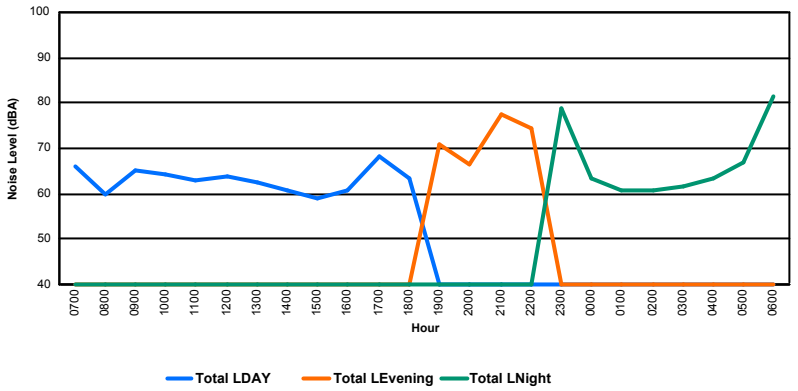
Noise Distribution by Hour

Between 08/08/2023 00:00:00 and 08/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/08/23 7:00	5	66.1	64.7	63.5	66.1	-	-
08/08/23 8:00	1	59.9	45.4	61.6	59.9	-	-
08/08/23 9:00	5	65.0	63.9	58.6	65.0	-	-
08/08/23 10:00	10	64.1	63.0	58.1	64.1	-	-
08/08/23 11:00	9	62.9	61.4	57.8	62.9	-	-
08/08/23 12:00	6	63.7	62.5	57.8	63.7	-	-
08/08/23 13:00	6	62.7	60.5	58.9	62.7	-	-
08/08/23 14:00	6	60.8	56.2	59.1	60.8	-	-
08/08/23 15:00	3	58.9	50.3	58.3	58.9	-	-
08/08/23 16:00	1	60.6	56.6	58.5	60.6	-	-
08/08/23 17:00	6	68.1	67.6	59.0	68.1	-	-
08/08/23 18:00	10	63.2	61.3	59.0	63.2	-	-
08/08/23 19:00	8	70.9	70.1	63.3	-	70.9	-
08/08/23 20:00	2	66.3	64.2	62.2	-	66.3	-
08/08/23 21:00	5	77.7	77.6	62.1	-	77.7	-
08/08/23 22:00	4	74.6	74.3	62.9	-	74.6	-
08/08/23 23:00	3	78.7	78.4	66.7	-	-	78.7
09/08/23 0:00	-	63.4	-	64.2	-	-	63.4
09/08/23 1:00	-	60.9	-	61.2	-	-	60.9
09/08/23 2:00	-	60.8	-	61.0	-	-	60.8
09/08/23 3:00	-	61.7	-	61.7	-	-	61.7
09/08/23 4:00	-	63.2	-	63.2	-	-	63.2
09/08/23 5:00	-	67.0	-	67.6	-	-	67.0
09/08/23 6:00	18	81.5	81.4	69.1	-	-	81.5
	108	**71.8**	**71.3**	**62.8**	**63.8**	**74.2**	**74.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

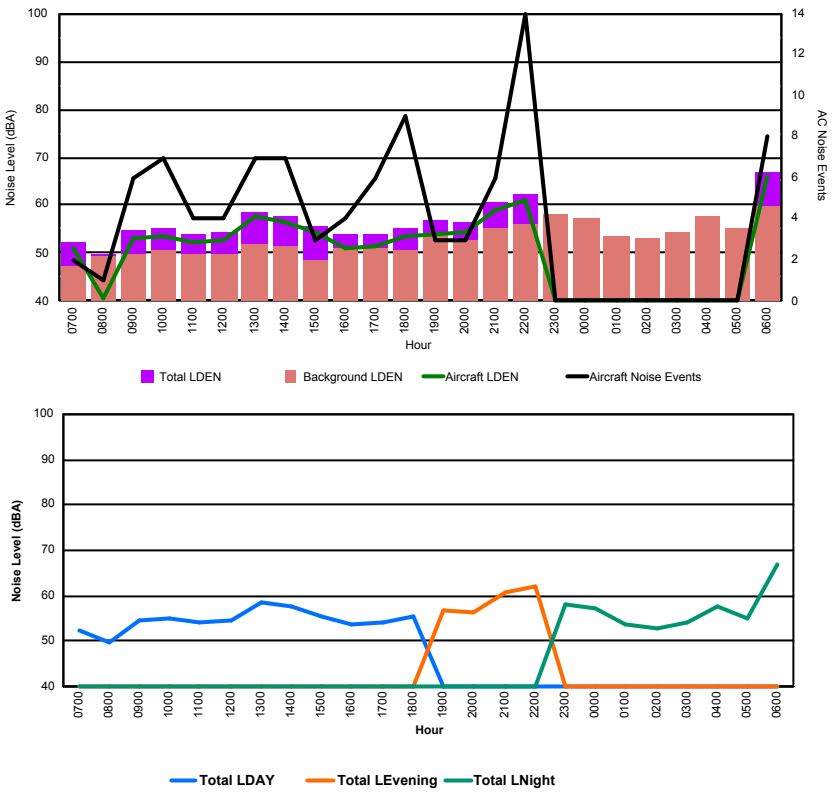
Luxembourg Airport

Noise Distribution by Hour

Between 09/08/2023 00:00:00 and 09/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/08/23 7:00	2	52.4	51.0	47.2	52.4	-	-
09/08/23 8:00	1	49.7	40.8	49.2	49.7	-	-
09/08/23 9:00	6	54.7	53.1	49.6	54.7	-	-
09/08/23 10:00	7	55.2	53.6	50.5	55.2	-	-
09/08/23 11:00	4	54.0	52.1	49.6	54.0	-	-
09/08/23 12:00	4	54.4	52.7	49.7	54.4	-	-
09/08/23 13:00	7	58.6	57.7	51.7	58.6	-	-
09/08/23 14:00	7	57.7	56.6	51.3	57.7	-	-
09/08/23 15:00	3	55.5	54.5	48.6	55.5	-	-
09/08/23 16:00	4	53.8	50.9	50.9	53.8	-	-
09/08/23 17:00	6	54.1	51.4	51.0	54.1	-	-
09/08/23 18:00	9	55.3	53.6	50.6	55.3	-	-
09/08/23 19:00	3	56.9	53.8	54.0	-	56.9	-
09/08/23 20:00	3	56.5	54.3	52.7	-	56.5	-
09/08/23 21:00	6	60.6	59.1	55.2	-	60.6	-
09/08/23 22:00	14	62.2	61.1	56.1	-	62.2	-
09/08/23 23:00	-	58.3	-	58.3	-	-	58.3
10/08/23 0:00	-	57.0	-	57.1	-	-	57.0
10/08/23 1:00	-	53.5	-	53.5	-	-	53.5
10/08/23 2:00	-	53.0	-	53.0	-	-	53.0
10/08/23 3:00	-	54.1	-	54.2	-	-	54.1
10/08/23 4:00	-	57.6	-	57.7	-	-	57.6
10/08/23 5:00	-	55.1	-	55.1	-	-	55.1
10/08/23 6:00	8	66.8	66.0	59.6	-	-	66.8
	94	**58.0**	**55.9**	**54.1**	**55.1**	**59.7**	**59.7**

Location: Roodt/Syr NMT # 1



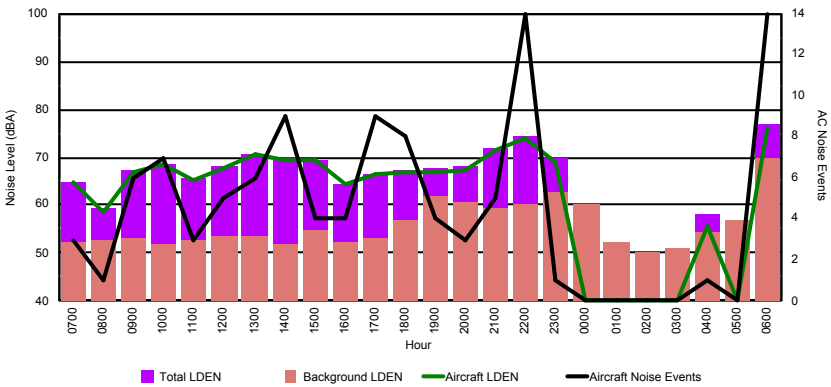
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

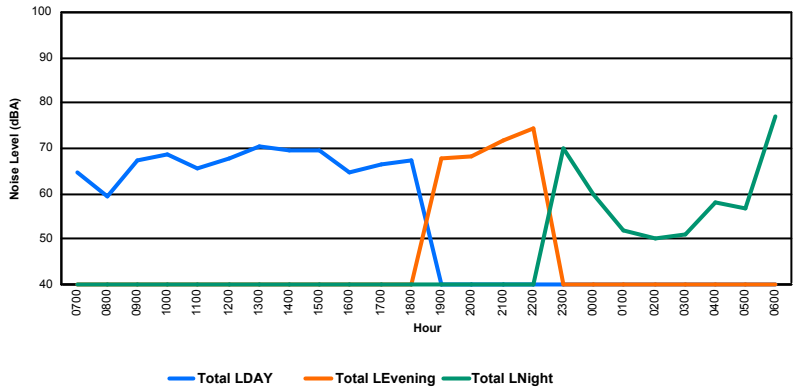
Luxembourg Airport
Noise Distribution by Hour

Between 09/08/2023 00:00:00 and 09/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/08/23 7:00	3	64.9	64.7	52.1	64.9	-	-
09/08/23 8:00	1	59.5	58.4	52.7	59.5	-	-
09/08/23 9:00	6	67.2	67.0	53.3	67.2	-	-
09/08/23 10:00	7	68.6	68.5	51.8	68.6	-	-
09/08/23 11:00	3	65.5	65.2	52.6	65.5	-	-
09/08/23 12:00	5	68.0	67.9	53.5	68.0	-	-
09/08/23 13:00	6	70.6	70.6	53.6	70.6	-	-
09/08/23 14:00	9	69.6	69.5	51.7	69.6	-	-
09/08/23 15:00	4	69.4	69.3	54.9	69.4	-	-
09/08/23 16:00	4	64.5	64.2	52.4	64.5	-	-
09/08/23 17:00	9	66.5	66.3	53.2	66.5	-	-
09/08/23 18:00	8	67.3	66.9	57.0	67.3	-	-
09/08/23 19:00	4	67.9	66.7	61.9	-	67.9	-
09/08/23 20:00	3	68.3	67.4	60.8	-	68.3	-
09/08/23 21:00	5	71.8	71.6	59.5	-	71.8	-
09/08/23 22:00	14	74.2	74.0	60.0	-	74.2	-
09/08/23 23:00	1	70.0	69.0	62.9	-	-	70.0
10/08/23 0:00	-	60.0	-	60.0	-	-	60.0
10/08/23 1:00	-	52.1	-	52.1	-	-	52.1
10/08/23 2:00	-	50.3	-	50.3	-	-	50.3
10/08/23 3:00	-	50.9	-	50.9	-	-	50.9
10/08/23 4:00	1	58.2	55.8	54.5	-	-	58.2
10/08/23 5:00	-	56.8	-	56.8	-	-	56.8
10/08/23 6:00	14	77.0	76.1	70.0	-	-	77.0
	107	**68.9**	**68.4**	**59.5**	**67.6**	**71.3**	**68.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

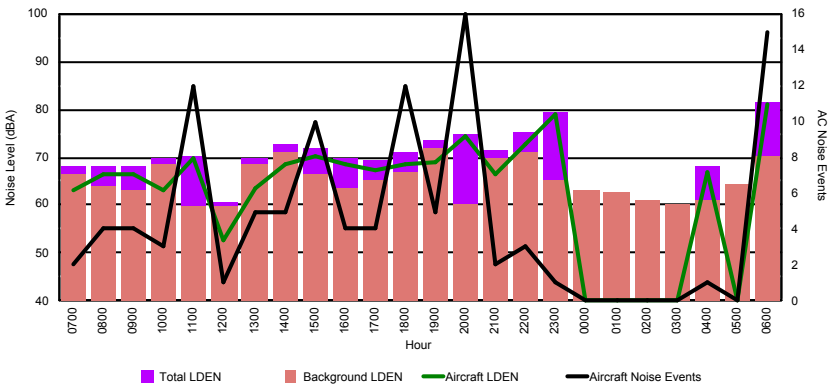
Luxembourg Airport

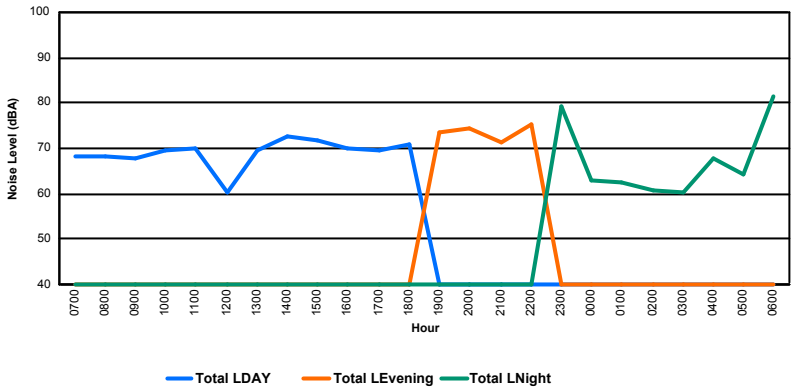
Noise Distribution by Hour

Between 09/08/2023 00:00:00 and 09/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/08/23 7:00	2	68.1	63.2	66.5	68.1	-	-
09/08/23 8:00	4	68.3	66.4	63.8	68.3	-	-
09/08/23 9:00	4	68.0	66.3	63.2	68.0	-	-
09/08/23 10:00	3	69.6	63.2	68.5	69.6	-	-
09/08/23 11:00	12	70.1	69.7	59.6	70.1	-	-
09/08/23 12:00	1	60.5	52.9	59.8	60.5	-	-
09/08/23 13:00	5	69.6	63.6	68.4	69.6	-	-
09/08/23 14:00	5	72.8	68.4	70.9	72.8	-	-
09/08/23 15:00	10	71.8	70.3	66.4	71.8	-	-
09/08/23 16:00	4	69.8	68.6	63.7	69.8	-	-
09/08/23 17:00	4	69.4	67.4	65.0	69.4	-	-
09/08/23 18:00	12	70.9	68.7	66.9	70.9	-	-
09/08/23 19:00	5	73.6	68.8	71.9	-	73.6	-
09/08/23 20:00	16	74.6	74.5	60.0	-	74.6	-
09/08/23 21:00	2	71.4	66.6	69.6	-	71.4	-
09/08/23 22:00	3	75.1	72.9	71.2	-	75.1	-
09/08/23 23:00	1	79.2	79.0	65.3	-	-	79.2
10/08/23 0:00	-	62.8	-	63.2	-	-	62.8
10/08/23 1:00	-	62.4	-	62.7	-	-	62.4
10/08/23 2:00	-	60.8	-	61.0	-	-	60.8
10/08/23 3:00	-	60.1	-	60.2	-	-	60.1
10/08/23 4:00	1	68.0	67.0	61.1	-	-	68.0
10/08/23 5:00	-	64.1	-	64.5	-	-	64.1
10/08/23 6:00	15	81.3	81.0	70.1	-	-	81.3
	109	**72.7**	**71.4**	**66.8**	**69.8**	**73.9**	**74.6**

Location: Mid Runway NMT # 3





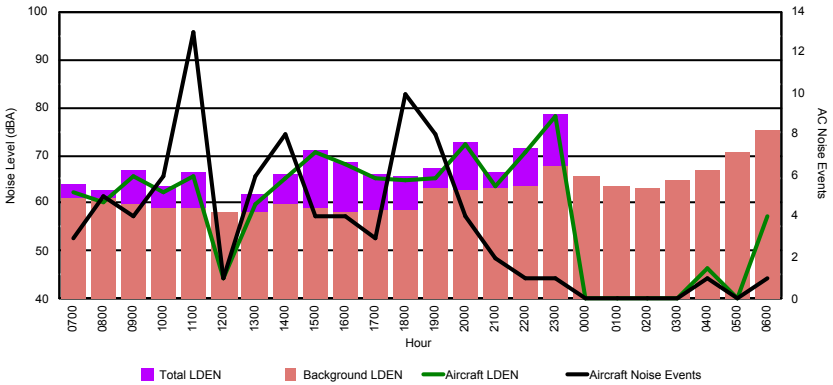
Luxembourg Airport

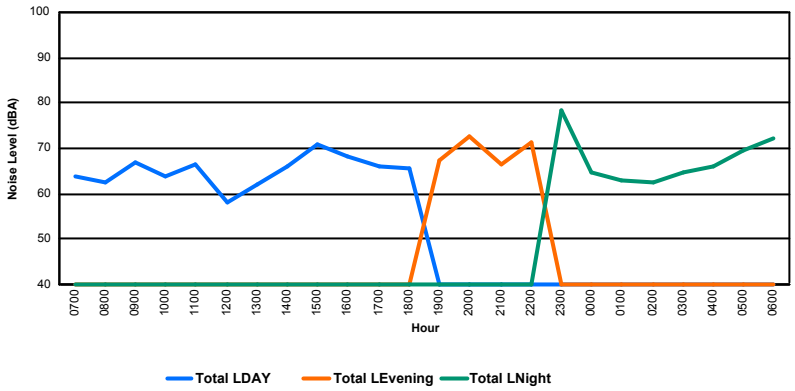
Noise Distribution by Hour

Between 09/08/2023 00:00:00 and 09/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/08/23 7:00	3	63.8	62.2	60.9	63.8	-	-
09/08/23 8:00	5	62.6	60.2	61.0	62.6	-	-
09/08/23 9:00	4	66.7	65.7	59.8	66.7	-	-
09/08/23 10:00	6	63.7	62.1	59.0	63.7	-	-
09/08/23 11:00	13	66.3	65.6	58.8	66.3	-	-
09/08/23 12:00	1	58.3	44.3	58.0	58.3	-	-
09/08/23 13:00	6	62.0	59.9	58.1	62.0	-	-
09/08/23 14:00	8	66.2	65.2	59.6	66.2	-	-
09/08/23 15:00	4	70.9	70.6	59.0	70.9	-	-
09/08/23 16:00	4	68.4	68.0	58.0	68.4	-	-
09/08/23 17:00	3	65.9	65.1	58.4	65.9	-	-
09/08/23 18:00	10	65.5	64.6	58.6	65.5	-	-
09/08/23 19:00	8	67.3	65.4	63.1	-	67.3	-
09/08/23 20:00	4	72.6	72.1	62.6	-	72.6	-
09/08/23 21:00	2	66.4	63.7	63.1	-	66.4	-
09/08/23 22:00	1	71.5	70.6	63.7	-	71.5	-
09/08/23 23:00	1	78.5	78.1	67.8	-	-	78.5
10/08/23 0:00	-	64.7	-	65.6	-	-	64.7
10/08/23 1:00	-	63.0	-	63.5	-	-	63.0
10/08/23 2:00	-	62.5	-	63.0	-	-	62.5
10/08/23 3:00	-	64.6	-	64.9	-	-	64.6
10/08/23 4:00	1	66.2	46.4	66.7	-	-	66.2
10/08/23 5:00	-	69.4	-	70.8	-	-	69.4
10/08/23 6:00	1	72.3	57.2	75.3	-	-	72.3
	85	**69.2**	**67.6**	**65.5**	**66.1**	**70.2**	**71.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

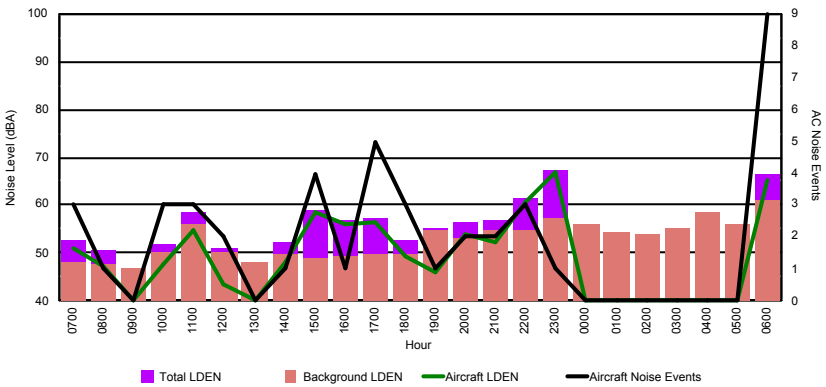
Luxembourg Airport

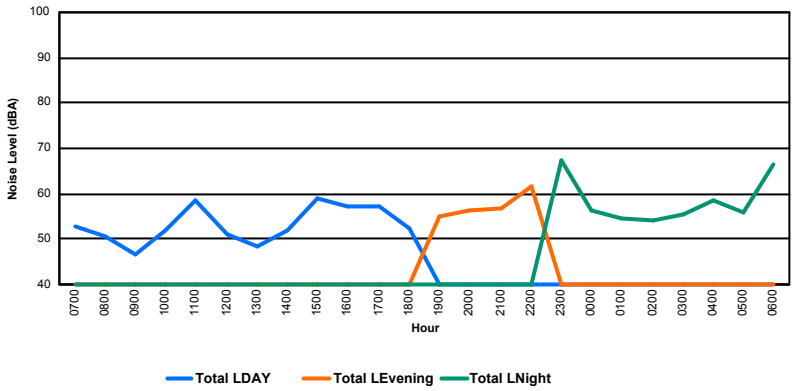
Noise Distribution by Hour

Between 10/08/2023 00:00:00 and 10/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/08/23 7:00	3	52.8	51.2	48.0	52.8	-	-
10/08/23 8:00	1	50.5	47.3	47.8	50.5	-	-
10/08/23 9:00	-	46.7	-	46.7	46.7	-	-
10/08/23 10:00	3	51.9	47.7	50.0	51.9	-	-
10/08/23 11:00	3	58.5	54.7	56.2	58.5	-	-
10/08/23 12:00	2	51.2	43.7	50.4	51.2	-	-
10/08/23 13:00	-	48.2	-	48.2	48.2	-	-
10/08/23 14:00	1	52.1	48.3	49.7	52.1	-	-
10/08/23 15:00	4	58.9	58.4	49.1	58.9	-	-
10/08/23 16:00	1	57.0	56.2	49.4	57.0	-	-
10/08/23 17:00	5	57.3	56.5	49.9	57.3	-	-
10/08/23 18:00	3	52.5	49.5	49.6	52.5	-	-
10/08/23 19:00	1	55.2	46.2	54.7	-	55.2	-
10/08/23 20:00	2	56.5	53.8	53.3	-	56.5	-
10/08/23 21:00	2	56.7	52.2	54.9	-	56.7	-
10/08/23 22:00	3	61.6	60.5	54.9	-	61.6	-
10/08/23 23:00	1	67.3	66.8	57.4	-	-	67.3
11/08/23 0:00	-	56.2	-	56.2	-	-	56.2
11/08/23 1:00	-	54.4	-	54.4	-	-	54.4
11/08/23 2:00	-	53.9	-	53.9	-	-	53.9
11/08/23 3:00	-	55.3	-	55.4	-	-	55.3
11/08/23 4:00	-	58.5	-	58.5	-	-	58.5
11/08/23 5:00	-	56.0	-	56.0	-	-	56.0
11/08/23 6:00	9	66.6	65.3	61.1	-	-	66.6
	44	**58.9**	**57.0**	**54.4**	**54.7**	**58.3**	**61.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

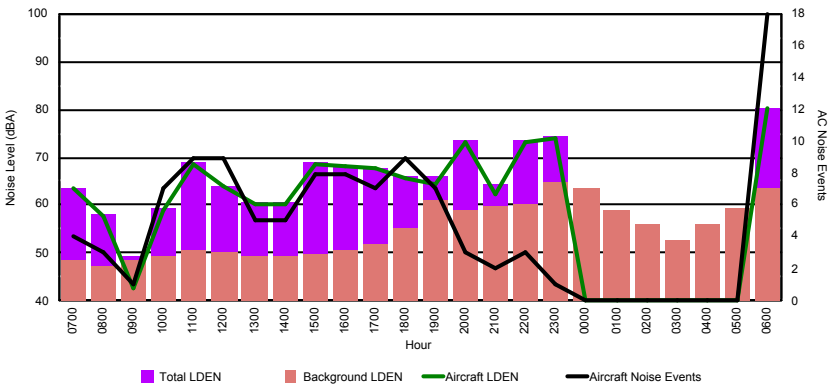
Luxembourg Airport

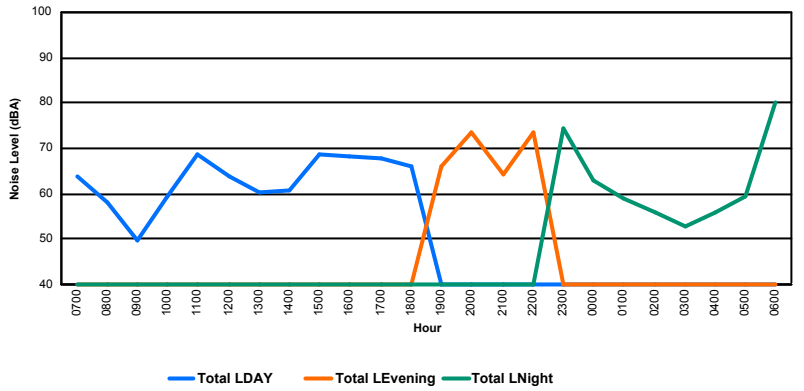
Noise Distribution by Hour

Between 10/08/2023 00:00:00 and 10/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/08/23 7:00	4	63.7	63.6	48.6	63.7	-	-
10/08/23 8:00	3	58.2	57.8	47.4	58.2	-	-
10/08/23 9:00	1	49.5	42.5	48.6	49.5	-	-
10/08/23 10:00	7	59.4	59.0	49.2	59.4	-	-
10/08/23 11:00	9	68.8	68.7	50.7	68.8	-	-
10/08/23 12:00	9	63.9	63.8	50.2	63.9	-	-
10/08/23 13:00	5	60.5	60.1	49.5	60.5	-	-
10/08/23 14:00	5	60.7	60.3	49.4	60.7	-	-
10/08/23 15:00	8	68.8	68.7	49.8	68.8	-	-
10/08/23 16:00	8	68.1	68.0	50.6	68.1	-	-
10/08/23 17:00	7	67.7	67.6	52.0	67.7	-	-
10/08/23 18:00	9	66.1	65.7	55.4	66.1	-	-
10/08/23 19:00	7	66.0	64.4	61.0	-	66.0	-
10/08/23 20:00	3	73.5	73.3	58.9	-	73.5	-
10/08/23 21:00	2	64.2	62.2	59.8	-	64.2	-
10/08/23 22:00	3	73.4	73.2	60.0	-	73.4	-
10/08/23 23:00	1	74.3	73.8	64.7	-	-	74.3
11/08/23 0:00	-	63.1	-	63.6	-	-	63.1
11/08/23 1:00	-	59.0	-	59.1	-	-	59.0
11/08/23 2:00	-	55.9	-	55.9	-	-	55.9
11/08/23 3:00	-	52.9	-	52.9	-	-	52.9
11/08/23 4:00	-	55.9	-	55.9	-	-	55.9
11/08/23 5:00	-	59.5	-	59.5	-	-	59.5
11/08/23 6:00	18	80.1	80.1	63.6	-	-	80.1
	109	**69.7**	**69.5**	**58.1**	**65.3**	**71.0**	**72.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

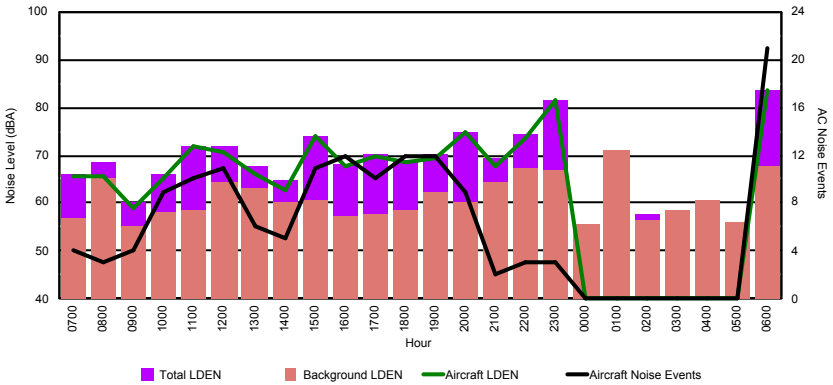
Luxembourg Airport

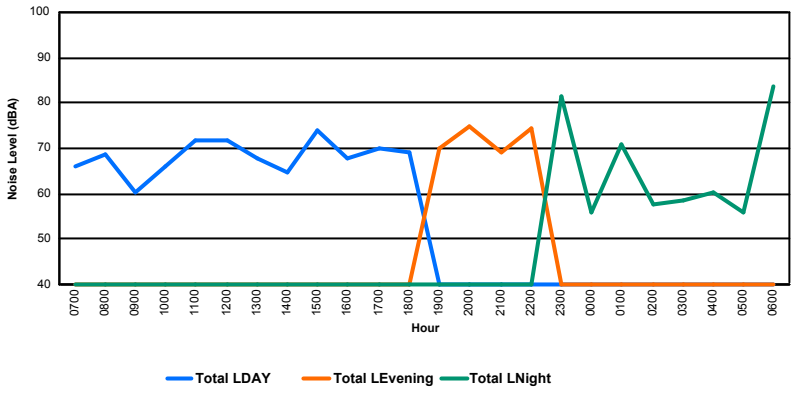
Noise Distribution by Hour

Between 10/08/2023 00:00:00 and 10/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/08/23 7:00	4	66.1	65.6	56.7	66.1	-	-
10/08/23 8:00	3	68.5	65.8	65.2	68.5	-	-
10/08/23 9:00	4	60.4	58.9	55.0	60.4	-	-
10/08/23 10:00	9	66.1	65.4	58.0	66.1	-	-
10/08/23 11:00	10	71.9	71.7	58.7	71.9	-	-
10/08/23 12:00	11	71.7	70.8	64.4	71.7	-	-
10/08/23 13:00	6	67.9	66.2	63.0	67.9	-	-
10/08/23 14:00	5	64.6	62.8	60.0	64.6	-	-
10/08/23 15:00	11	74.1	73.9	60.8	74.1	-	-
10/08/23 16:00	12	68.0	67.7	57.2	68.0	-	-
10/08/23 17:00	10	70.2	70.0	57.7	70.2	-	-
10/08/23 18:00	12	69.0	68.6	58.6	69.0	-	-
10/08/23 19:00	12	70.1	69.4	62.2	-	70.1	-
10/08/23 20:00	9	74.7	74.6	60.1	-	74.7	-
10/08/23 21:00	2	69.2	67.6	64.3	-	69.2	-
10/08/23 22:00	3	74.4	73.6	67.1	-	74.4	-
10/08/23 23:00	3	81.4	81.3	66.7	-	-	81.4
11/08/23 0:00	-	55.7	-	55.7	-	-	55.7
11/08/23 1:00	-	70.7	-	70.9	-	-	70.7
11/08/23 2:00	-	57.8	-	56.3	-	-	57.8
11/08/23 3:00	-	58.4	-	58.4	-	-	58.4
11/08/23 4:00	-	60.4	-	60.5	-	-	60.4
11/08/23 5:00	-	56.1	-	56.1	-	-	56.1
11/08/23 6:00	21	83.6	83.6	67.9	-	-	83.6
	147	**73.7**	**73.4**	**63.3**	**69.5**	**72.8**	**76.8**

Location: Mid Runway NMT # 3





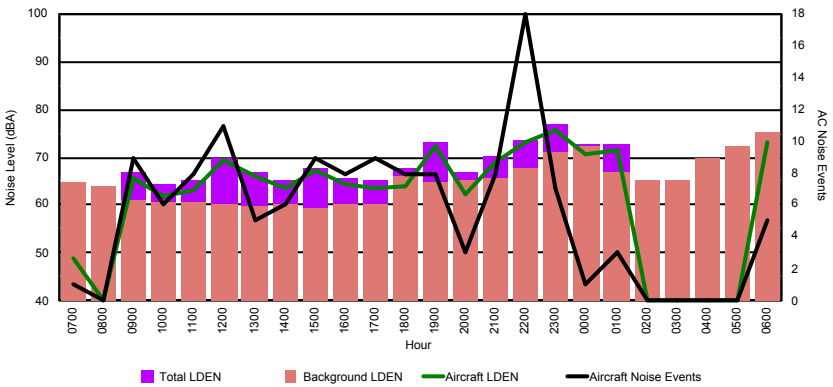
Luxembourg Airport

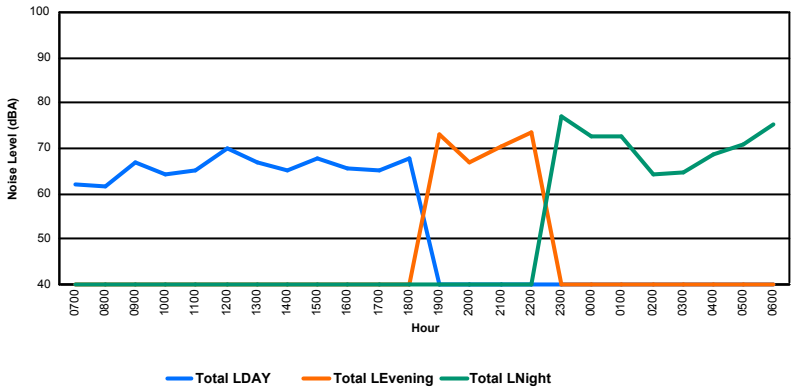
Noise Distribution by Hour

Between 10/08/2023 00:00:00 and 10/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/08/23 7:00	1	62.0	48.8	64.9	62.0	-	-
10/08/23 8:00	-	61.8	-	64.0	61.8	-	-
10/08/23 9:00	9	67.0	65.7	61.1	67.0	-	-
10/08/23 10:00	6	64.2	61.9	60.5	64.2	-	-
10/08/23 11:00	8	65.1	63.3	60.6	65.1	-	-
10/08/23 12:00	11	70.0	69.5	60.4	70.0	-	-
10/08/23 13:00	5	66.8	65.9	59.6	66.8	-	-
10/08/23 14:00	6	65.2	63.7	60.1	65.2	-	-
10/08/23 15:00	9	67.8	67.3	59.2	67.8	-	-
10/08/23 16:00	8	65.5	64.2	60.1	65.5	-	-
10/08/23 17:00	9	65.0	63.4	60.2	65.0	-	-
10/08/23 18:00	8	67.8	63.8	65.9	67.8	-	-
10/08/23 19:00	8	73.0	72.4	64.7	-	73.0	-
10/08/23 20:00	3	66.8	62.3	65.0	-	66.8	-
10/08/23 21:00	8	70.4	68.8	65.5	-	70.4	-
10/08/23 22:00	18	73.7	73.0	67.9	-	73.7	-
10/08/23 23:00	7	77.0	75.8	71.2	-	-	77.0
11/08/23 0:00	1	72.7	70.6	72.3	-	-	72.7
11/08/23 1:00	3	72.6	71.6	66.9	-	-	72.6
11/08/23 2:00	-	64.3	-	65.1	-	-	64.3
11/08/23 3:00	-	64.9	-	65.1	-	-	64.9
11/08/23 4:00	-	68.6	-	69.9	-	-	68.6
11/08/23 5:00	-	70.7	-	72.3	-	-	70.7
11/08/23 6:00	5	75.4	73.0	75.4	-	-	75.4
	133	**70.3**	**68.4**	**67.6**	**66.3**	**71.7**	**72.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

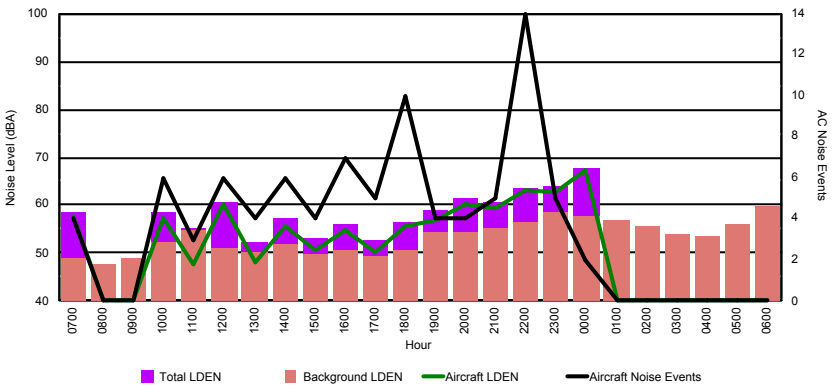
Luxembourg Airport

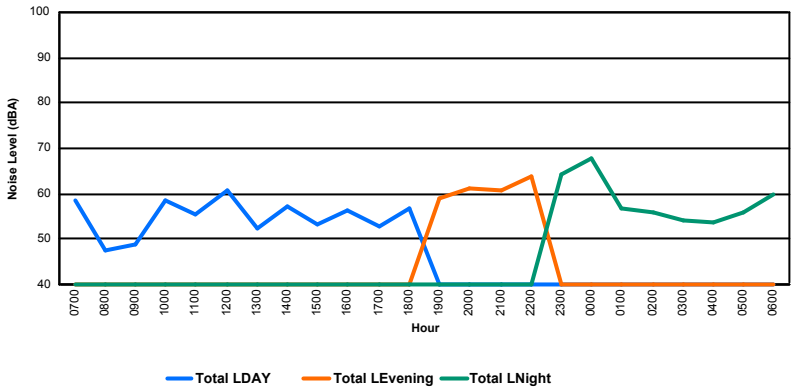
Noise Distribution by Hour

Between 11/08/2023 00:00:00 and 11/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/08/23 7:00	4	58.4	57.9	48.9	58.4	-	-
11/08/23 8:00	-	47.6	-	47.7	47.6	-	-
11/08/23 9:00	-	48.9	-	48.9	48.9	-	-
11/08/23 10:00	6	58.4	57.3	52.4	58.4	-	-
11/08/23 11:00	3	55.4	47.9	54.7	55.4	-	-
11/08/23 12:00	6	60.8	60.4	51.0	60.8	-	-
11/08/23 13:00	4	52.3	48.0	50.4	52.3	-	-
11/08/23 14:00	6	57.1	55.6	51.9	57.1	-	-
11/08/23 15:00	4	53.3	50.8	49.7	53.3	-	-
11/08/23 16:00	7	56.2	54.9	50.5	56.2	-	-
11/08/23 17:00	5	52.7	50.3	49.2	52.7	-	-
11/08/23 18:00	10	56.6	55.5	50.6	56.6	-	-
11/08/23 19:00	4	58.8	56.8	54.5	-	58.8	-
11/08/23 20:00	4	61.4	60.4	54.5	-	61.4	-
11/08/23 21:00	5	60.6	59.2	55.3	-	60.6	-
11/08/23 22:00	14	63.7	63.0	56.4	-	63.7	-
11/08/23 23:00	5	64.1	62.7	58.7	-	-	64.1
12/08/23 0:00	2	67.6	67.2	57.5	-	-	67.6
12/08/23 1:00	-	56.8	-	56.8	-	-	56.8
12/08/23 2:00	-	55.8	-	55.8	-	-	55.8
12/08/23 3:00	-	54.1	-	54.1	-	-	54.1
12/08/23 4:00	-	53.5	-	53.5	-	-	53.5
12/08/23 5:00	-	56.0	-	56.0	-	-	56.0
12/08/23 6:00	-	59.9	-	59.9	-	-	59.9
	89	**59.6**	**58.0**	**54.5**	**56.2**	**61.5**	**61.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

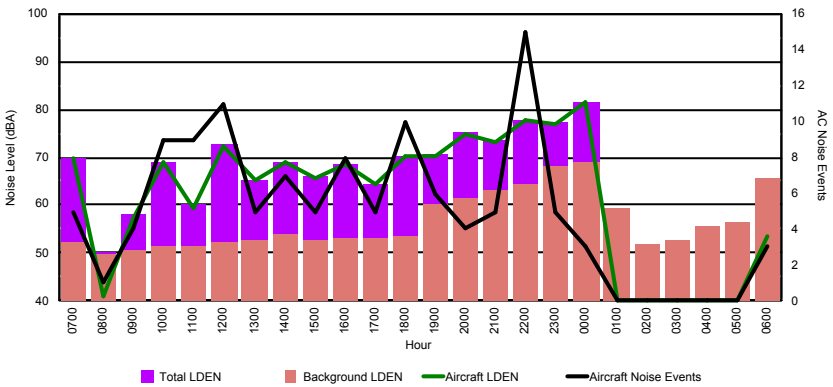
Luxembourg Airport

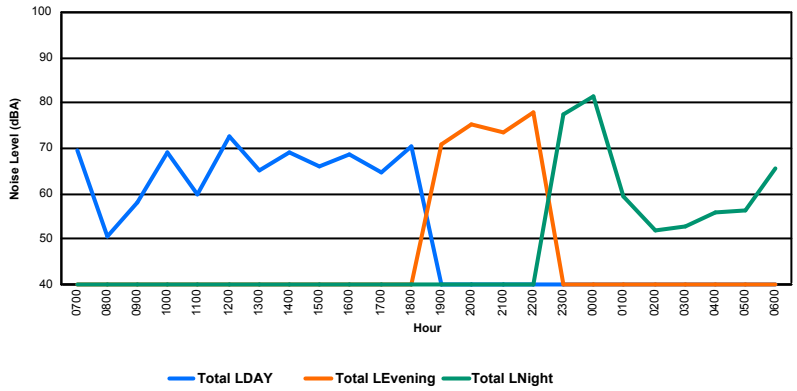
Noise Distribution by Hour

Between 11/08/2023 00:00:00 and 11/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/08/23 7:00	5	69.7	69.6	52.2	69.7	-	-
11/08/23 8:00	1	50.4	41.1	49.9	50.4	-	-
11/08/23 9:00	4	58.3	57.4	50.7	58.3	-	-
11/08/23 10:00	9	69.1	69.0	51.4	69.1	-	-
11/08/23 11:00	9	60.0	59.4	51.6	60.0	-	-
11/08/23 12:00	11	72.6	72.5	52.4	72.6	-	-
11/08/23 13:00	5	65.3	65.1	52.7	65.3	-	-
11/08/23 14:00	7	69.1	69.0	54.0	69.1	-	-
11/08/23 15:00	5	66.0	65.7	52.8	66.0	-	-
11/08/23 16:00	8	68.6	68.4	53.2	68.6	-	-
11/08/23 17:00	5	64.5	64.2	53.3	64.5	-	-
11/08/23 18:00	10	70.3	70.2	53.4	70.3	-	-
11/08/23 19:00	6	70.7	70.4	60.2	-	70.7	-
11/08/23 20:00	4	75.1	74.9	61.6	-	75.1	-
11/08/23 21:00	5	73.5	73.1	63.2	-	73.5	-
11/08/23 22:00	15	77.9	77.7	64.2	-	77.9	-
11/08/23 23:00	5	77.4	76.9	68.0	-	-	77.4
12/08/23 0:00	3	81.6	81.5	69.1	-	-	81.6
12/08/23 1:00	-	59.3	-	59.3	-	-	59.3
12/08/23 2:00	-	52.0	-	52.0	-	-	52.0
12/08/23 3:00	-	52.9	-	52.9	-	-	52.9
12/08/23 4:00	-	55.7	-	55.7	-	-	55.7
12/08/23 5:00	-	56.5	-	56.5	-	-	56.5
12/08/23 6:00	3	65.7	53.4	65.8	-	-	65.7
	120	**72.3**	**72.0**	**60.9**	**67.9**	**75.1**	**74.1**

Location: DVOR NMT # 2





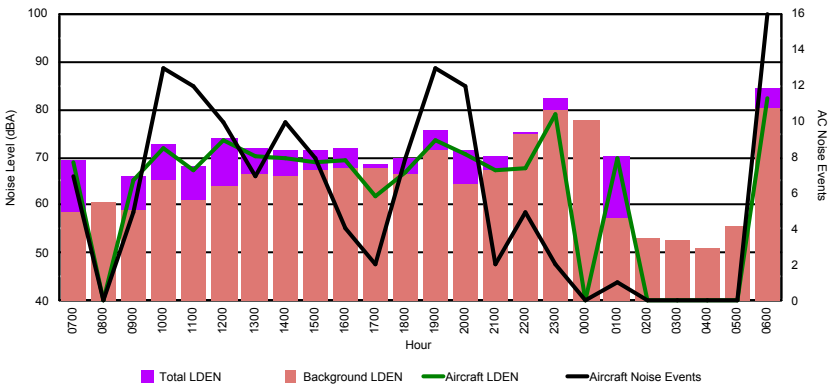
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

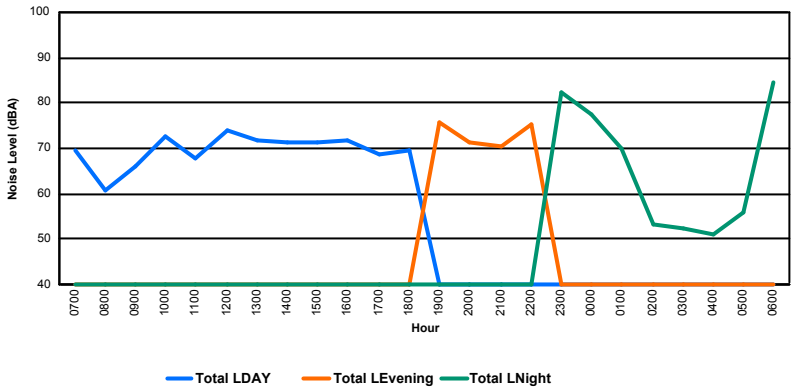
Luxembourg Airport
Noise Distribution by Hour

Between 11/08/2023 00:00:00 and 11/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/08/23 7:00	7	69.4	69.1	58.4	69.4	-	-
11/08/23 8:00	-	60.8	-	60.8	60.8	-	-
11/08/23 9:00	5	66.2	65.2	59.0	66.2	-	-
11/08/23 10:00	13	72.6	71.8	65.4	72.6	-	-
11/08/23 11:00	12	68.0	67.1	61.1	68.0	-	-
11/08/23 12:00	10	73.9	73.5	63.8	73.9	-	-
11/08/23 13:00	7	71.9	70.4	66.6	71.9	-	-
11/08/23 14:00	10	71.3	69.9	65.9	71.3	-	-
11/08/23 15:00	8	71.3	69.0	67.3	71.3	-	-
11/08/23 16:00	4	71.7	69.5	67.6	71.7	-	-
11/08/23 17:00	2	68.6	61.7	67.7	68.6	-	-
11/08/23 18:00	8	69.7	66.7	66.6	69.7	-	-
11/08/23 19:00	13	75.6	73.6	71.3	-	75.6	-
11/08/23 20:00	12	71.5	70.6	64.3	-	71.5	-
11/08/23 21:00	2	70.3	67.2	67.4	-	70.3	-
11/08/23 22:00	5	75.4	67.7	74.6	-	75.4	-
11/08/23 23:00	2	82.4	78.9	79.8	-	-	82.4
12/08/23 0:00	-	77.6	-	77.6	-	-	77.6
12/08/23 1:00	1	70.1	69.8	57.3	-	-	70.1
12/08/23 2:00	-	53.3	-	53.3	-	-	53.3
12/08/23 3:00	-	52.5	-	52.5	-	-	52.5
12/08/23 4:00	-	50.9	-	50.9	-	-	50.9
12/08/23 5:00	-	55.7	-	55.7	-	-	55.7
12/08/23 6:00	16	84.5	82.4	80.4	-	-	84.5
	137	**75.0**	**72.3**	**71.7**	**70.6**	**73.8**	**78.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

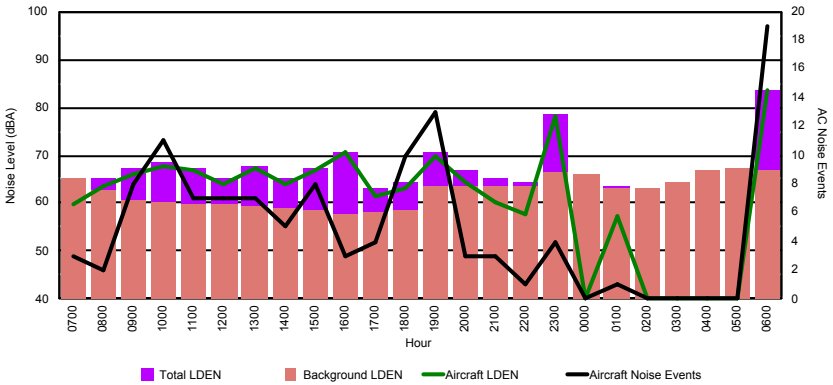
Luxembourg Airport

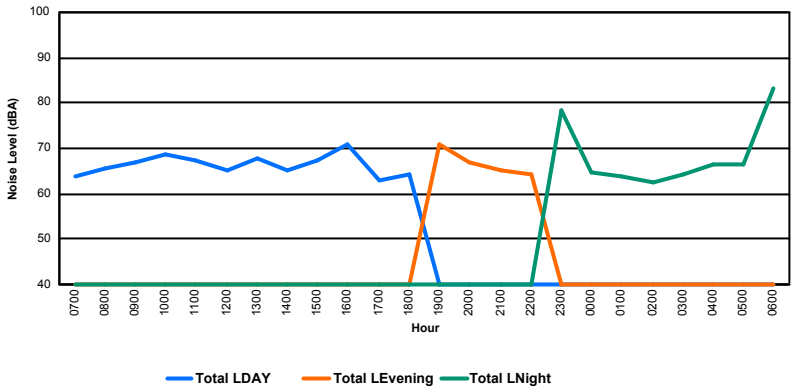
Noise Distribution by Hour

Between 11/08/2023 00:00:00 and 11/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/08/23 7:00	3	64.0	59.8	65.3	64.0	-	-
11/08/23 8:00	2	65.4	63.6	62.9	65.4	-	-
11/08/23 9:00	8	67.1	66.1	60.5	67.1	-	-
11/08/23 10:00	11	68.5	67.9	60.2	68.5	-	-
11/08/23 11:00	7	67.5	66.7	59.8	67.5	-	-
11/08/23 12:00	7	65.3	64.0	59.6	65.3	-	-
11/08/23 13:00	7	67.8	67.2	59.4	67.8	-	-
11/08/23 14:00	5	65.1	63.8	59.0	65.1	-	-
11/08/23 15:00	8	67.4	66.9	58.4	67.4	-	-
11/08/23 16:00	3	70.8	70.6	57.6	70.8	-	-
11/08/23 17:00	4	63.0	61.4	58.0	63.0	-	-
11/08/23 18:00	10	64.2	63.0	58.4	64.2	-	-
11/08/23 19:00	13	70.7	69.8	63.7	-	70.7	-
11/08/23 20:00	3	66.9	64.2	63.7	-	66.9	-
11/08/23 21:00	3	65.1	60.0	63.5	-	65.1	-
11/08/23 22:00	1	64.4	57.8	63.4	-	64.4	-
11/08/23 23:00	4	78.6	78.3	66.4	-	-	78.6
12/08/23 0:00	-	64.6	-	65.9	-	-	64.6
12/08/23 1:00	1	63.7	57.4	63.2	-	-	63.7
12/08/23 2:00	-	62.6	-	63.1	-	-	62.6
12/08/23 3:00	-	64.3	-	64.5	-	-	64.3
12/08/23 4:00	-	66.3	-	66.7	-	-	66.3
12/08/23 5:00	-	66.6	-	67.1	-	-	66.6
12/08/23 6:00	19	83.4	83.4	66.7	-	-	83.4
	119	**72.1**	**71.6**	**63.4**	**66.9**	**67.5**	**75.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

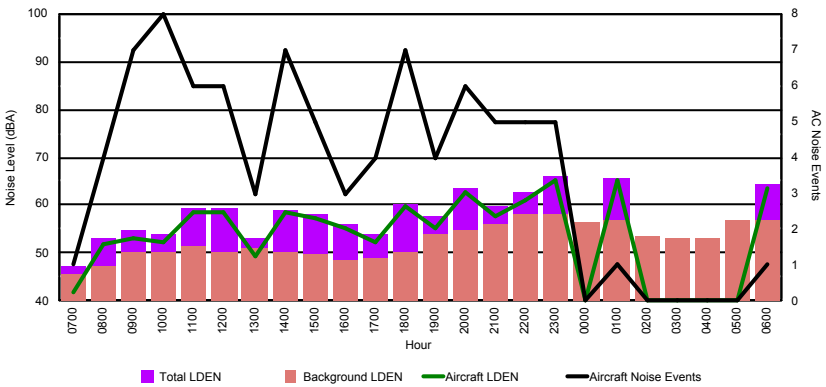
Luxembourg Airport

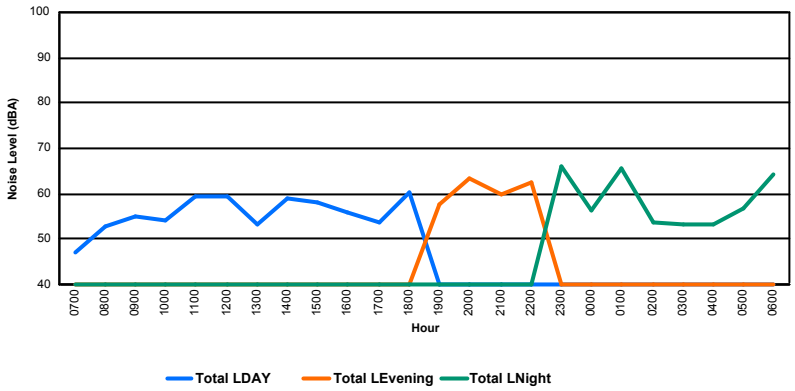
Noise Distribution by Hour

Between 12/08/2023 00:00:00 and 12/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/08/23 7:00	1	47.2	41.9	45.8	47.2	-	-
12/08/23 8:00	4	53.0	51.8	47.2	53.0	-	-
12/08/23 9:00	7	54.9	53.2	50.3	54.9	-	-
12/08/23 10:00	8	54.1	52.1	50.2	54.1	-	-
12/08/23 11:00	6	59.4	58.6	51.6	59.4	-	-
12/08/23 12:00	6	59.2	58.6	50.4	59.2	-	-
12/08/23 13:00	3	53.3	49.5	51.1	53.3	-	-
12/08/23 14:00	7	59.1	58.5	50.4	59.1	-	-
12/08/23 15:00	5	58.0	57.4	49.6	58.0	-	-
12/08/23 16:00	3	56.0	55.2	48.4	56.0	-	-
12/08/23 17:00	4	53.8	52.2	48.8	53.8	-	-
12/08/23 18:00	7	60.2	59.8	50.0	60.2	-	-
12/08/23 19:00	4	57.5	55.3	53.8	-	57.5	-
12/08/23 20:00	6	63.4	62.8	54.6	-	63.4	-
12/08/23 21:00	5	59.7	57.5	55.9	-	59.7	-
12/08/23 22:00	5	62.6	60.9	58.0	-	62.6	-
12/08/23 23:00	5	65.9	65.1	58.2	-	-	65.9
13/08/23 0:00	-	56.5	-	56.6	-	-	56.5
13/08/23 1:00	1	65.8	65.2	56.7	-	-	65.8
13/08/23 2:00	-	53.6	-	53.6	-	-	53.6
13/08/23 3:00	-	53.2	-	53.2	-	-	53.2
13/08/23 4:00	-	53.2	-	53.2	-	-	53.2
13/08/23 5:00	-	56.8	-	56.9	-	-	56.8
13/08/23 6:00	1	64.4	63.6	57.0	-	-	64.4
	88	**59.9**	**58.7**	**53.9**	**56.9**	**61.4**	**61.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

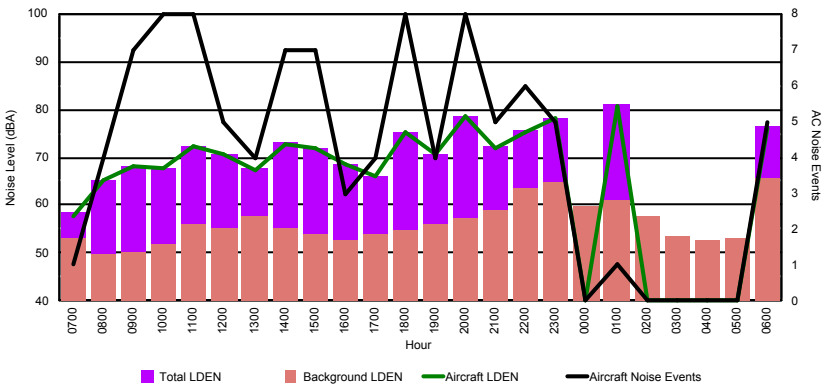
Luxembourg Airport

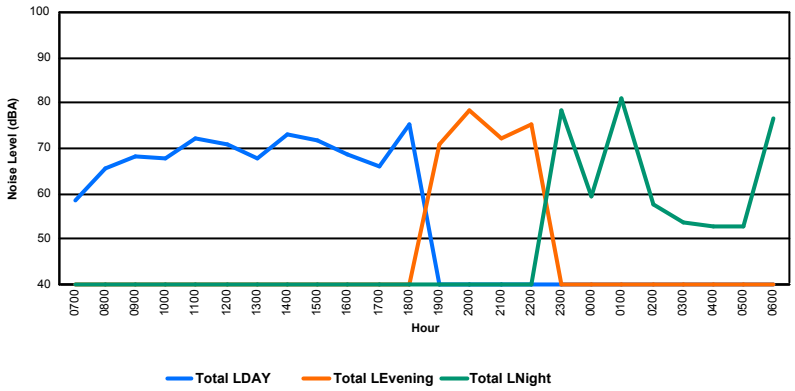
Noise Distribution by Hour

Between 12/08/2023 00:00:00 and 12/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/08/23 7:00	1	58.6	57.5	53.1	58.6	-	-
12/08/23 8:00	4	65.4	65.2	49.7	65.4	-	-
12/08/23 9:00	7	68.2	68.1	50.0	68.2	-	-
12/08/23 10:00	8	67.9	67.8	52.0	67.9	-	-
12/08/23 11:00	8	72.2	72.1	55.9	72.2	-	-
12/08/23 12:00	5	70.8	70.6	55.0	70.8	-	-
12/08/23 13:00	4	67.9	67.4	57.8	67.9	-	-
12/08/23 14:00	7	73.0	72.9	55.0	73.0	-	-
12/08/23 15:00	7	71.8	71.7	54.0	71.8	-	-
12/08/23 16:00	3	68.7	68.7	52.7	68.7	-	-
12/08/23 17:00	4	66.2	66.0	53.8	66.2	-	-
12/08/23 18:00	8	75.4	75.3	54.7	75.4	-	-
12/08/23 19:00	4	70.8	70.7	56.1	-	70.8	-
12/08/23 20:00	8	78.5	78.4	57.3	-	78.5	-
12/08/23 21:00	5	72.1	71.9	59.1	-	72.1	-
12/08/23 22:00	6	75.5	75.3	63.4	-	75.5	-
12/08/23 23:00	5	78.2	78.0	64.9	-	-	78.2
13/08/23 0:00	-	59.6	-	59.6	-	-	59.6
13/08/23 1:00	1	80.9	80.8	60.9	-	-	80.9
13/08/23 2:00	-	57.8	-	57.8	-	-	57.8
13/08/23 3:00	-	53.6	-	53.6	-	-	53.6
13/08/23 4:00	-	52.8	-	52.8	-	-	52.8
13/08/23 5:00	-	53.0	-	53.0	-	-	53.0
13/08/23 6:00	5	76.5	76.2	65.5	-	-	76.5
	100	**73.2**	**73.1**	**58.5**	**70.4**	**75.3**	**74.7**

Location: DVOR NMT # 2





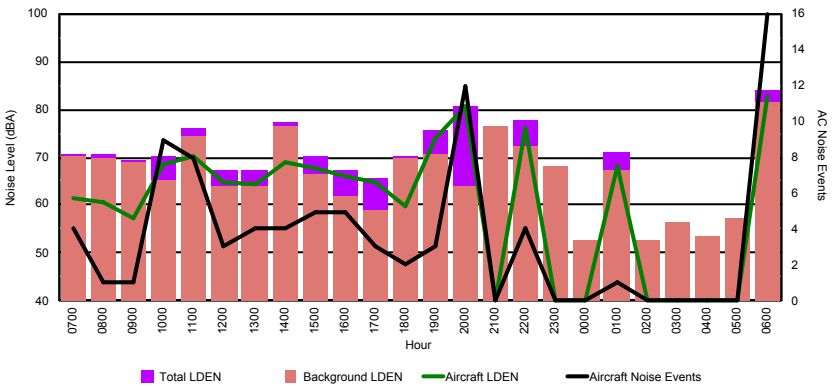
Luxembourg Airport

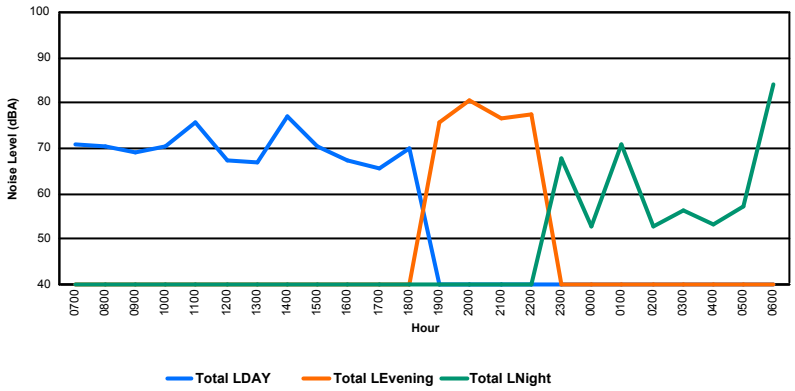
Noise Distribution by Hour

Between 12/08/2023 00:00:00 and 12/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/08/23 7:00	4	70.7	61.3	70.1	70.7	-	-
12/08/23 8:00	1	70.5	60.7	70.0	70.5	-	-
12/08/23 9:00	1	69.3	57.4	69.1	69.3	-	-
12/08/23 10:00	9	70.3	68.7	65.2	70.3	-	-
12/08/23 11:00	8	75.9	70.1	74.5	75.9	-	-
12/08/23 12:00	3	67.4	64.8	63.9	67.4	-	-
12/08/23 13:00	4	67.1	64.3	63.9	67.1	-	-
12/08/23 14:00	4	77.2	69.0	76.5	77.2	-	-
12/08/23 15:00	5	70.3	67.9	66.6	70.3	-	-
12/08/23 16:00	5	67.4	66.1	61.8	67.4	-	-
12/08/23 17:00	3	65.6	64.6	58.9	65.6	-	-
12/08/23 18:00	2	70.2	59.8	69.8	70.2	-	-
12/08/23 19:00	3	75.6	73.8	70.7	-	75.6	-
12/08/23 20:00	12	80.7	80.5	64.1	-	80.7	-
12/08/23 21:00	-	76.6	-	76.6	-	76.6	-
12/08/23 22:00	4	77.6	76.2	72.1	-	77.6	-
12/08/23 23:00	-	68.0	-	68.0	-	-	68.0
13/08/23 0:00	-	52.6	-	52.6	-	-	52.6
13/08/23 1:00	1	70.9	68.3	67.3	-	-	70.9
13/08/23 2:00	-	52.8	-	52.8	-	-	52.8
13/08/23 3:00	-	56.3	-	56.3	-	-	56.3
13/08/23 4:00	-	53.4	-	53.4	-	-	53.4
13/08/23 5:00	-	57.4	-	57.4	-	-	57.4
13/08/23 6:00	16	84.1	82.7	81.3	-	-	84.1
	85	**74.7**	**72.4**	**71.6**	**71.6**	**78.1**	**75.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

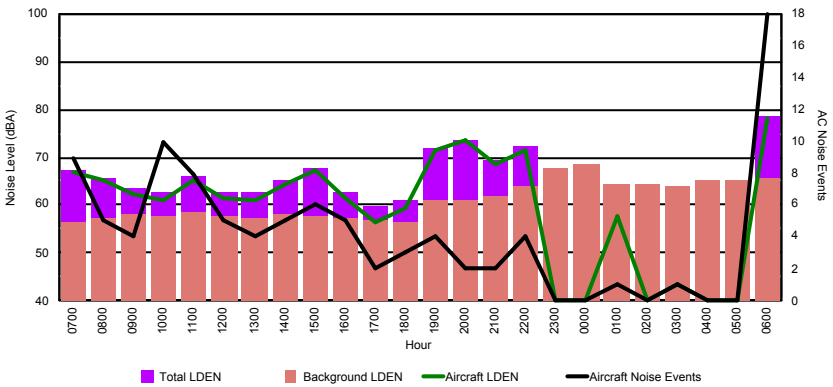
Luxembourg Airport

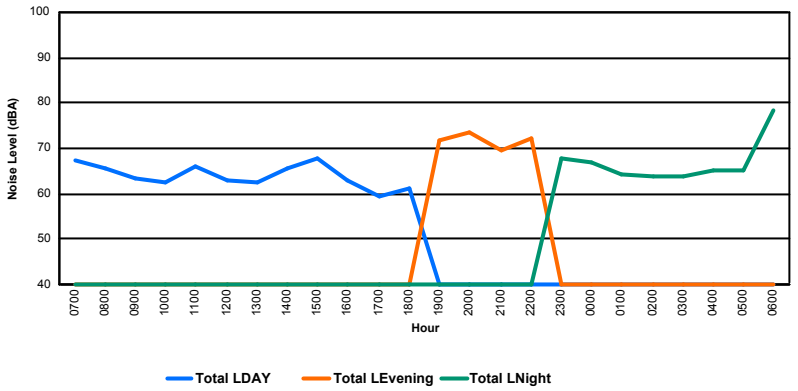
Noise Distribution by Hour

Between 12/08/2023 00:00:00 and 12/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/08/23 7:00	9	67.2	66.8	56.3	67.2	-	-
12/08/23 8:00	5	65.7	65.1	57.1	65.7	-	-
12/08/23 9:00	4	63.6	62.2	58.2	63.6	-	-
12/08/23 10:00	10	62.6	61.1	57.7	62.6	-	-
12/08/23 11:00	8	65.9	65.0	58.7	65.9	-	-
12/08/23 12:00	5	62.9	61.4	57.9	62.9	-	-
12/08/23 13:00	4	62.6	61.1	57.4	62.6	-	-
12/08/23 14:00	5	65.4	64.5	58.0	65.4	-	-
12/08/23 15:00	6	67.9	67.5	57.5	67.9	-	-
12/08/23 16:00	5	62.8	61.4	57.4	62.8	-	-
12/08/23 17:00	2	59.6	56.5	56.8	59.6	-	-
12/08/23 18:00	3	61.2	59.4	56.4	61.2	-	-
12/08/23 19:00	4	71.7	71.4	61.2	-	71.7	-
12/08/23 20:00	2	73.7	73.5	61.0	-	73.7	-
12/08/23 21:00	2	69.5	68.7	61.8	-	69.5	-
12/08/23 22:00	4	72.1	71.4	63.9	-	72.1	-
12/08/23 23:00	-	67.7	-	67.8	-	-	67.7
13/08/23 0:00	-	67.0	-	68.7	-	-	67.0
13/08/23 1:00	1	64.4	57.5	64.3	-	-	64.4
13/08/23 2:00	-	63.7	-	64.5	-	-	63.7
13/08/23 3:00	1	63.9	43.5	63.9	-	-	63.9
13/08/23 4:00	-	65.2	-	65.4	-	-	65.2
13/08/23 5:00	-	65.0	-	65.2	-	-	65.0
13/08/23 6:00	18	78.5	78.3	65.6	-	-	78.5
	98	**69.1**	**68.1**	**62.7**	**64.6**	**72.0**	**70.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

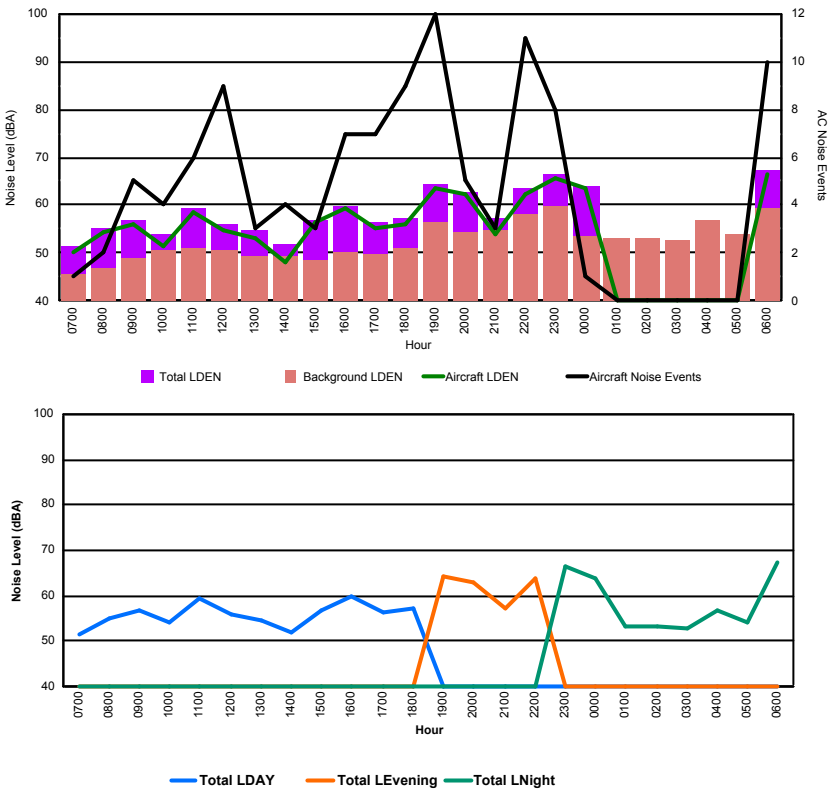
Luxembourg Airport

Noise Distribution by Hour

Between 13/08/2023 00:00:00 and 13/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/08/23 7:00	1	51.6	50.3	45.5	51.6	-	-
13/08/23 8:00	2	55.0	54.2	47.0	55.0	-	-
13/08/23 9:00	5	56.9	56.1	49.1	56.9	-	-
13/08/23 10:00	4	54.0	51.4	50.7	54.0	-	-
13/08/23 11:00	6	59.2	58.5	51.2	59.2	-	-
13/08/23 12:00	9	56.0	54.7	50.5	56.0	-	-
13/08/23 13:00	3	54.6	53.2	49.3	54.6	-	-
13/08/23 14:00	4	51.7	48.2	49.3	51.7	-	-
13/08/23 15:00	3	56.9	56.3	48.4	56.9	-	-
13/08/23 16:00	7	59.8	59.4	50.3	59.8	-	-
13/08/23 17:00	7	56.4	55.4	49.6	56.4	-	-
13/08/23 18:00	9	57.4	56.1	51.2	57.4	-	-
13/08/23 19:00	12	64.2	63.6	56.4	-	64.2	-
13/08/23 20:00	5	62.8	62.2	54.4	-	62.8	-
13/08/23 21:00	3	57.4	54.0	54.9	-	57.4	-
13/08/23 22:00	11	63.7	62.5	58.1	-	63.7	-
13/08/23 23:00	8	66.5	65.6	59.9	-	-	66.5
14/08/23 0:00	1	63.9	63.4	53.7	-	-	63.9
14/08/23 1:00	-	53.2	-	53.2	-	-	53.2
14/08/23 2:00	-	53.1	-	53.1	-	-	53.1
14/08/23 3:00	-	52.9	-	52.9	-	-	52.9
14/08/23 4:00	-	56.9	-	57.0	-	-	56.9
14/08/23 5:00	-	54.0	-	54.0	-	-	54.0
14/08/23 6:00	10	67.2	66.5	59.2	-	-	67.2
	110	**60.4**	**59.3**	**54.1**	**56.4**	**62.7**	**62.3**

Location: Roodt/Syr NMT # 1



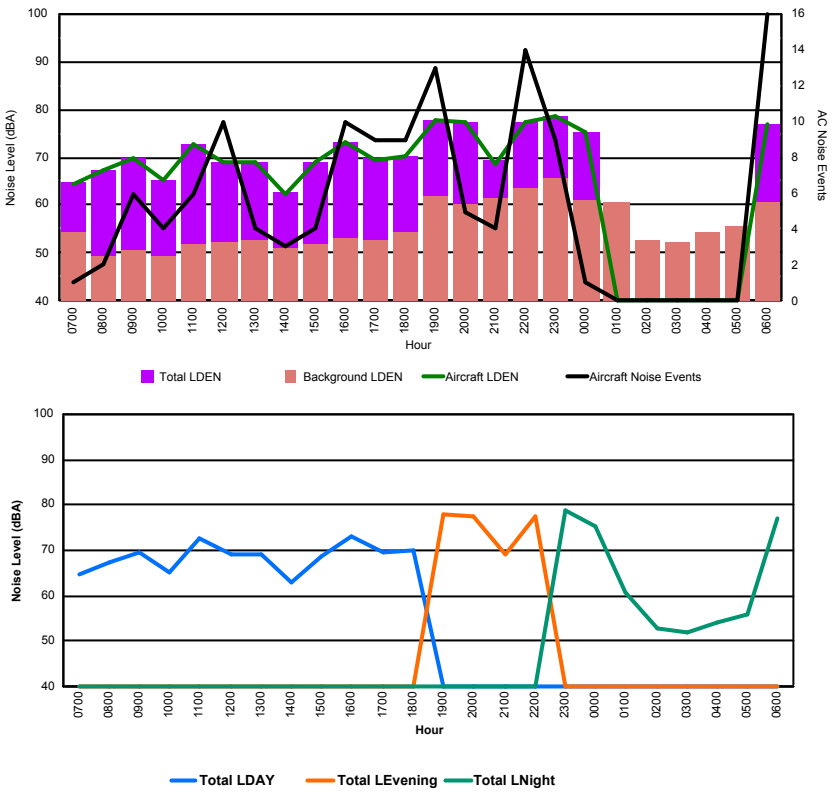
Luxembourg Airport

Noise Distribution by Hour

Between 13/08/2023 00:00:00 and 13/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/08/23 7:00	1	64.7	64.2	54.4	64.7	-	-
13/08/23 8:00	2	67.3	67.2	49.2	67.3	-	-
13/08/23 9:00	6	69.7	69.6	50.5	69.7	-	-
13/08/23 10:00	4	65.2	65.1	49.3	65.2	-	-
13/08/23 11:00	6	72.6	72.6	51.8	72.6	-	-
13/08/23 12:00	10	69.1	69.0	52.1	69.1	-	-
13/08/23 13:00	4	69.0	68.9	52.9	69.0	-	-
13/08/23 14:00	3	62.8	62.5	51.1	62.8	-	-
13/08/23 15:00	4	68.8	68.8	51.8	68.8	-	-
13/08/23 16:00	10	73.2	73.2	53.3	73.2	-	-
13/08/23 17:00	9	69.6	69.4	52.8	69.6	-	-
13/08/23 18:00	9	70.2	70.1	54.5	70.2	-	-
13/08/23 19:00	13	77.8	77.7	61.8	-	77.8	-
13/08/23 20:00	5	77.4	77.3	60.1	-	77.4	-
13/08/23 21:00	4	69.2	68.4	61.4	-	69.2	-
13/08/23 22:00	14	77.5	77.4	63.7	-	77.5	-
13/08/23 23:00	9	78.7	78.5	65.8	-	-	78.7
14/08/23 0:00	1	75.4	75.2	61.2	-	-	75.4
14/08/23 1:00	-	60.6	-	60.6	-	-	60.6
14/08/23 2:00	-	52.6	-	52.6	-	-	52.6
14/08/23 3:00	-	52.1	-	52.1	-	-	52.1
14/08/23 4:00	-	54.3	-	54.3	-	-	54.3
14/08/23 5:00	-	55.7	-	55.7	-	-	55.7
14/08/23 6:00	16	76.9	76.8	60.8	-	-	76.9
	130	**72.7**	**72.5**	**58.4**	**69.4**	**76.5**	**73.0**

Location: DVOR NMT # 2



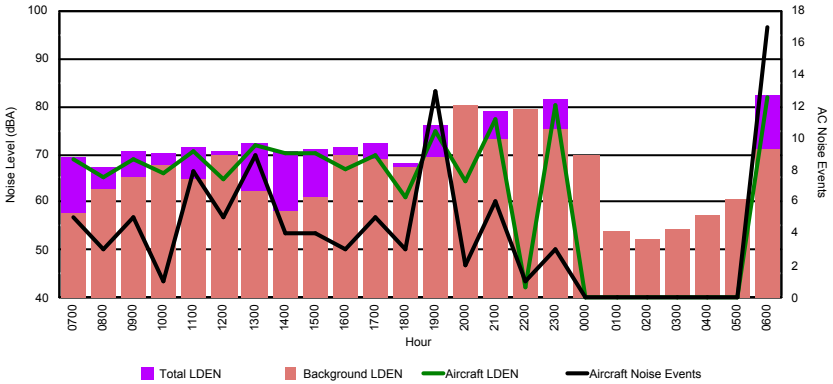
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

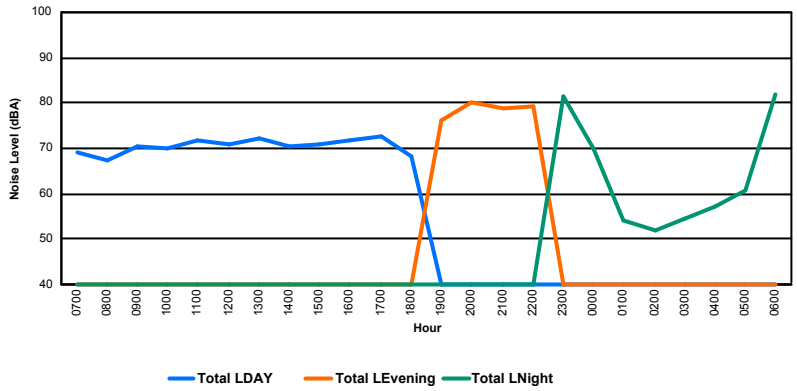
Luxembourg Airport
Noise Distribution by Hour

Between 13/08/2023 00:00:00 and 13/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/08/23 7:00	5	69.3	69.0	57.7	69.3	-	-
13/08/23 8:00	3	67.2	65.2	62.9	67.2	-	-
13/08/23 9:00	5	70.5	68.9	65.4	70.5	-	-
13/08/23 10:00	1	70.1	66.1	67.9	70.1	-	-
13/08/23 11:00	8	71.6	70.6	64.8	71.6	-	-
13/08/23 12:00	5	70.8	64.6	69.7	70.8	-	-
13/08/23 13:00	9	72.3	71.9	62.3	72.3	-	-
13/08/23 14:00	4	70.5	70.2	58.3	70.5	-	-
13/08/23 15:00	4	70.9	70.4	61.2	70.9	-	-
13/08/23 16:00	3	71.6	67.0	69.7	71.6	-	-
13/08/23 17:00	5	72.5	70.0	69.1	72.5	-	-
13/08/23 18:00	3	68.1	61.0	67.2	68.1	-	-
13/08/23 19:00	13	76.0	74.8	69.4	-	76.0	-
13/08/23 20:00	2	80.2	64.5	80.1	-	80.2	-
13/08/23 21:00	6	78.8	77.5	73.2	-	78.8	-
13/08/23 22:00	1	79.1	42.1	79.2	-	79.1	-
13/08/23 23:00	3	81.3	80.1	75.1	-	-	81.3
14/08/23 0:00	-	69.9	-	69.9	-	-	69.9
14/08/23 1:00	-	54.1	-	54.1	-	-	54.1
14/08/23 2:00	-	52.1	-	52.1	-	-	52.1
14/08/23 3:00	-	54.4	-	54.4	-	-	54.4
14/08/23 4:00	-	57.1	-	57.1	-	-	57.1
14/08/23 5:00	-	60.6	-	60.6	-	-	60.6
14/08/23 6:00	17	82.1	81.8	71.1	-	-	82.1
	97	**75.0**	**72.6**	**71.3**	**70.7**	**78.8**	**75.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

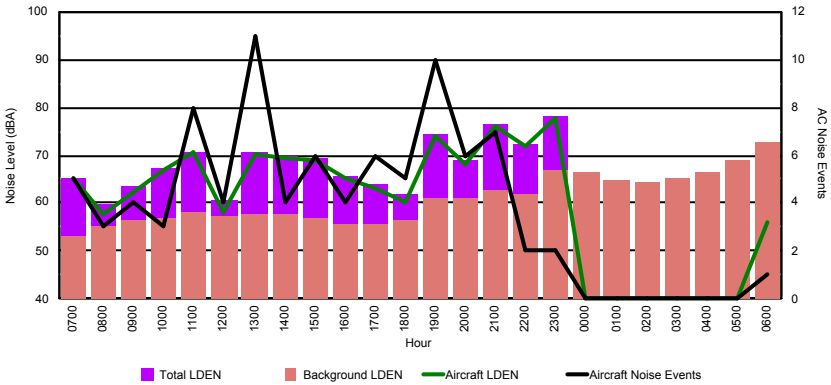
Luxembourg Airport

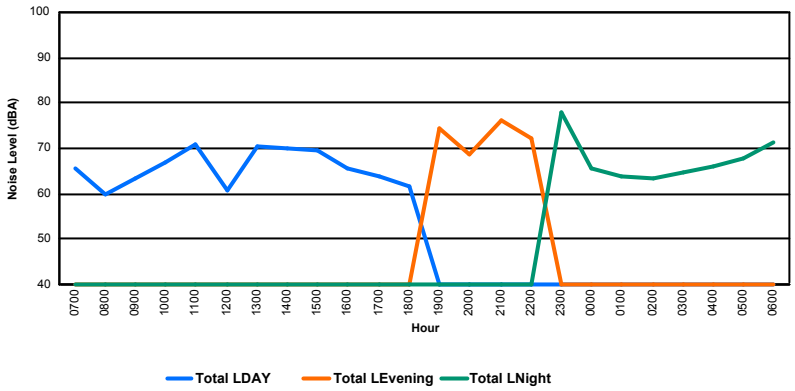
Noise Distribution by Hour

Between 13/08/2023 00:00:00 and 13/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/08/23 7:00	5	65.4	65.2	53.3	65.4	-	-
13/08/23 8:00	3	59.7	57.9	55.1	59.7	-	-
13/08/23 9:00	4	63.5	62.5	56.6	63.5	-	-
13/08/23 10:00	3	67.1	66.7	56.9	67.1	-	-
13/08/23 11:00	8	70.7	70.5	58.0	70.7	-	-
13/08/23 12:00	4	60.7	58.2	57.2	60.7	-	-
13/08/23 13:00	11	70.5	70.2	57.5	70.5	-	-
13/08/23 14:00	4	69.8	69.5	57.8	69.8	-	-
13/08/23 15:00	6	69.4	69.1	56.9	69.4	-	-
13/08/23 16:00	4	65.6	65.2	55.5	65.6	-	-
13/08/23 17:00	6	64.0	63.3	55.5	64.0	-	-
13/08/23 18:00	5	61.7	60.4	56.3	61.7	-	-
13/08/23 19:00	10	74.2	73.9	61.2	-	74.2	-
13/08/23 20:00	6	68.9	68.1	61.2	-	68.9	-
13/08/23 21:00	7	76.3	76.1	62.8	-	76.3	-
13/08/23 22:00	2	72.4	72.0	62.0	-	72.4	-
13/08/23 23:00	2	78.1	77.8	66.9	-	-	78.1
14/08/23 0:00	-	65.4	-	66.4	-	-	65.4
14/08/23 1:00	-	63.8	-	64.6	-	-	63.8
14/08/23 2:00	-	63.5	-	64.2	-	-	63.5
14/08/23 3:00	-	64.8	-	65.1	-	-	64.8
14/08/23 4:00	-	66.0	-	66.4	-	-	66.0
14/08/23 5:00	-	67.9	-	68.8	-	-	67.9
14/08/23 6:00	1	71.4	55.9	72.8	-	-	71.4
	91	**70.3**	**69.3**	**64.0**	**67.1**	**73.7**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

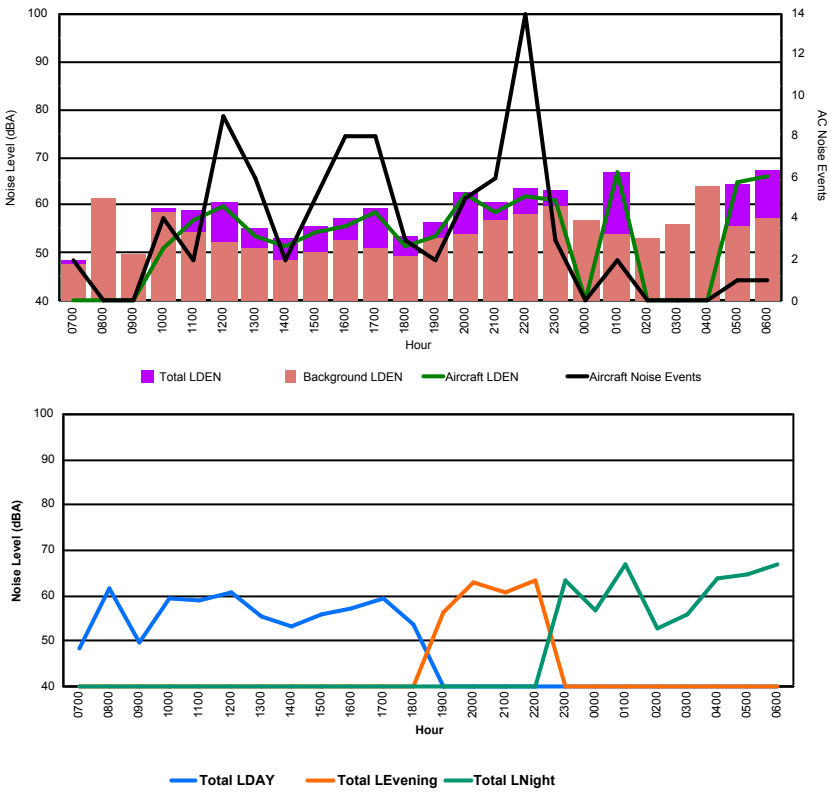
Luxembourg Airport

Noise Distribution by Hour

Between 14/08/2023 00:00:00 and 14/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/08/23 7:00	2	48.4	39.3	47.9	48.4	-	-
14/08/23 8:00	-	61.5	-	61.6	61.5	-	-
14/08/23 9:00	-	49.7	-	49.7	49.7	-	-
14/08/23 10:00	4	59.2	51.0	58.5	59.2	-	-
14/08/23 11:00	2	58.8	56.8	54.4	58.8	-	-
14/08/23 12:00	9	60.6	59.9	52.1	60.6	-	-
14/08/23 13:00	6	55.4	53.5	51.1	55.4	-	-
14/08/23 14:00	2	53.2	51.5	48.5	53.2	-	-
14/08/23 15:00	5	55.7	54.4	50.2	55.7	-	-
14/08/23 16:00	8	57.4	55.7	52.7	57.4	-	-
14/08/23 17:00	8	59.2	58.6	50.9	59.2	-	-
14/08/23 18:00	3	53.5	51.4	49.4	53.5	-	-
14/08/23 19:00	2	56.5	53.5	53.3	-	56.5	-
14/08/23 20:00	5	62.8	62.3	53.9	-	62.8	-
14/08/23 21:00	6	60.7	58.5	56.8	-	60.7	-
14/08/23 22:00	14	63.4	62.0	58.3	-	63.4	-
14/08/23 23:00	3	63.3	60.9	59.7	-	-	63.3
15/08/23 0:00	-	56.7	-	56.7	-	-	56.7
15/08/23 1:00	2	66.9	66.8	54.0	-	-	66.9
15/08/23 2:00	-	53.0	-	53.0	-	-	53.0
15/08/23 3:00	-	56.1	-	56.1	-	-	56.1
15/08/23 4:00	-	63.7	-	63.8	-	-	63.7
15/08/23 5:00	1	64.5	64.6	55.7	-	-	64.5
15/08/23 6:00	1	67.1	66.1	57.1	-	-	67.1
	83	**61.1**	**59.3**	**56.5**	**57.6**	**61.5**	**63.6**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

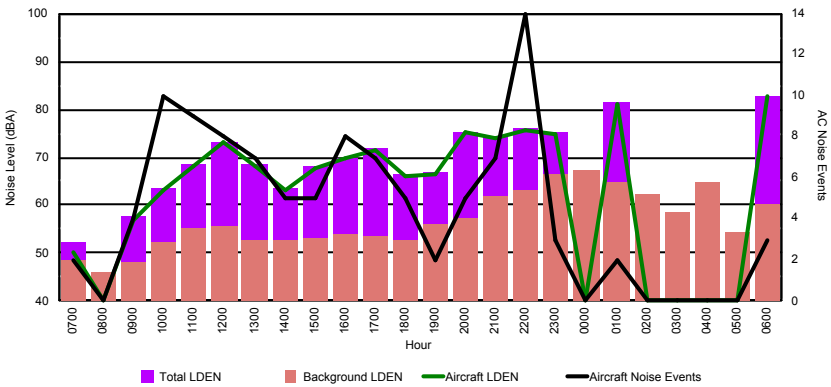
Luxembourg Airport

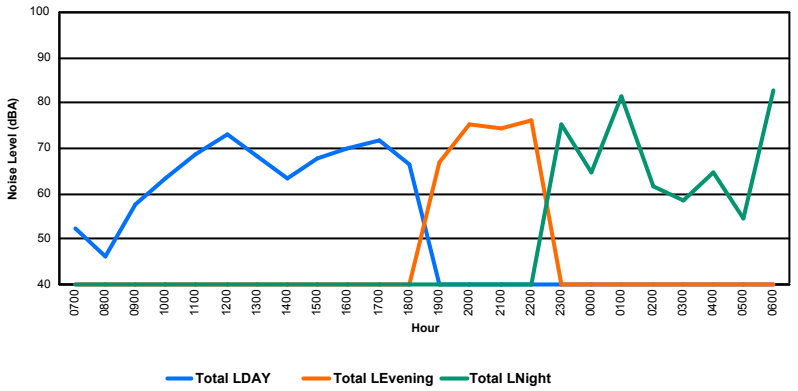
Noise Distribution by Hour

Between 14/08/2023 00:00:00 and 14/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/08/23 7:00	2	52.4	50.2	48.5	52.4	-	-
14/08/23 8:00	-	46.2	-	46.2	46.2	-	-
14/08/23 9:00	4	57.5	57.0	48.3	57.5	-	-
14/08/23 10:00	10	63.6	63.3	52.3	63.6	-	-
14/08/23 11:00	9	68.5	68.3	55.4	68.5	-	-
14/08/23 12:00	8	73.2	73.1	55.6	73.2	-	-
14/08/23 13:00	7	68.4	68.3	52.5	68.4	-	-
14/08/23 14:00	5	63.4	63.0	52.5	63.4	-	-
14/08/23 15:00	5	68.0	67.8	53.1	68.0	-	-
14/08/23 16:00	8	69.8	69.7	54.1	69.8	-	-
14/08/23 17:00	7	71.7	71.6	53.4	71.7	-	-
14/08/23 18:00	5	66.3	66.2	52.8	66.3	-	-
14/08/23 19:00	2	66.7	66.3	56.1	-	66.7	-
14/08/23 20:00	5	75.4	75.3	57.1	-	75.4	-
14/08/23 21:00	7	74.3	74.0	61.8	-	74.3	-
14/08/23 22:00	14	76.0	75.8	63.2	-	76.0	-
14/08/23 23:00	3	75.4	74.8	66.6	-	-	75.4
15/08/23 0:00	-	64.7	-	67.1	-	-	64.7
15/08/23 1:00	2	81.3	81.2	64.9	-	-	81.3
15/08/23 2:00	-	61.7	-	62.1	-	-	61.7
15/08/23 3:00	-	58.7	-	58.7	-	-	58.7
15/08/23 4:00	-	64.5	-	64.7	-	-	64.5
15/08/23 5:00	-	54.5	-	54.5	-	-	54.5
15/08/23 6:00	3	82.7	82.6	60.1	-	-	82.7
	106	**73.6**	**73.3**	**60.4**	**68.0**	**74.2**	**76.6**

Location: DVOR NMT # 2





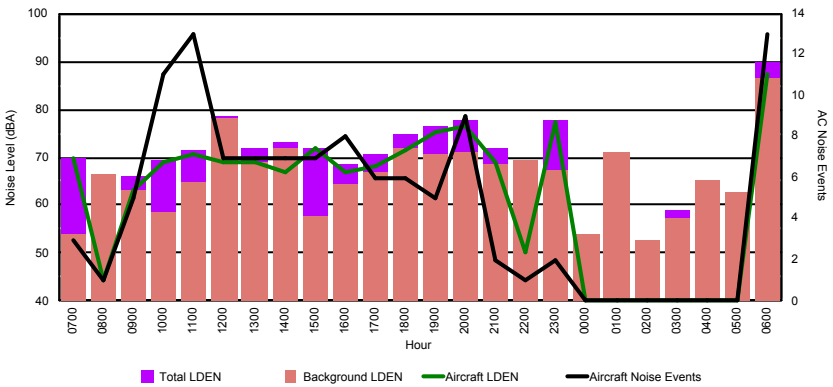
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

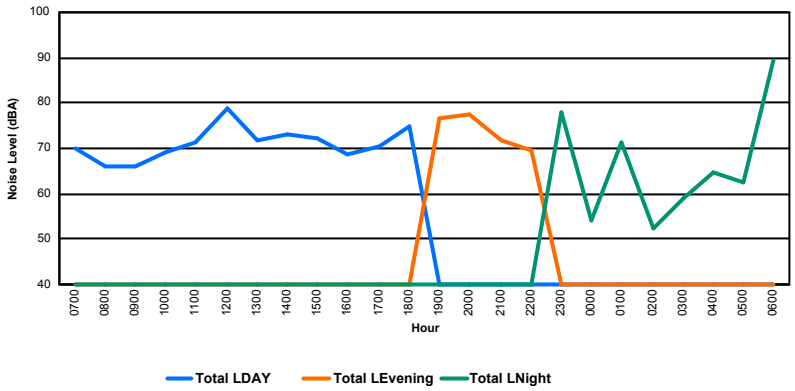
Luxembourg Airport
Noise Distribution by Hour

Between 14/08/2023 00:00:00 and 14/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/08/23 7:00	3	70.0	69.8	53.8	70.0	-	-
14/08/23 8:00	1	66.2	44.3	66.4	66.2	-	-
14/08/23 9:00	5	66.1	63.0	63.3	66.1	-	-
14/08/23 10:00	11	69.2	68.9	58.4	69.2	-	-
14/08/23 11:00	13	71.5	70.6	64.6	71.5	-	-
14/08/23 12:00	7	78.7	69.1	78.2	78.7	-	-
14/08/23 13:00	7	71.9	68.8	69.1	71.9	-	-
14/08/23 14:00	7	73.0	66.8	71.7	73.0	-	-
14/08/23 15:00	7	72.0	71.8	57.9	72.0	-	-
14/08/23 16:00	8	68.6	66.7	64.3	68.6	-	-
14/08/23 17:00	6	70.6	68.0	67.0	70.6	-	-
14/08/23 18:00	6	74.7	71.5	71.8	74.7	-	-
14/08/23 19:00	5	76.6	75.4	70.6	-	76.6	-
14/08/23 20:00	9	77.6	76.6	70.9	-	77.6	-
14/08/23 21:00	2	71.8	69.0	68.6	-	71.8	-
14/08/23 22:00	1	69.5	50.2	69.5	-	69.5	-
14/08/23 23:00	2	77.9	77.5	67.2	-	-	77.9
15/08/23 0:00	-	53.9	-	53.9	-	-	53.9
15/08/23 1:00	-	71.2	-	71.2	-	-	71.2
15/08/23 2:00	-	52.5	-	52.5	-	-	52.5
15/08/23 3:00	-	59.0	-	57.1	-	-	59.0
15/08/23 4:00	-	64.5	-	65.1	-	-	64.5
15/08/23 5:00	-	62.7	-	62.7	-	-	62.7
15/08/23 6:00	13	89.6	87.5	86.3	-	-	89.6
	113	**77.5**	**75.2**	**74.1**	**72.5**	**75.0**	**80.9**

Location: Mid Runway NMT # 3





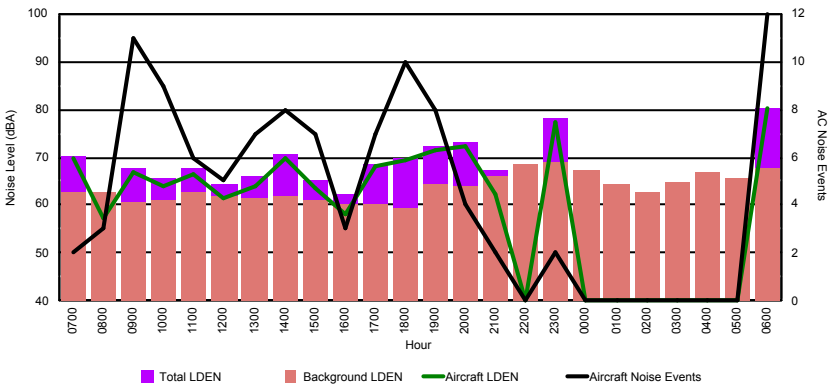
Luxembourg Airport

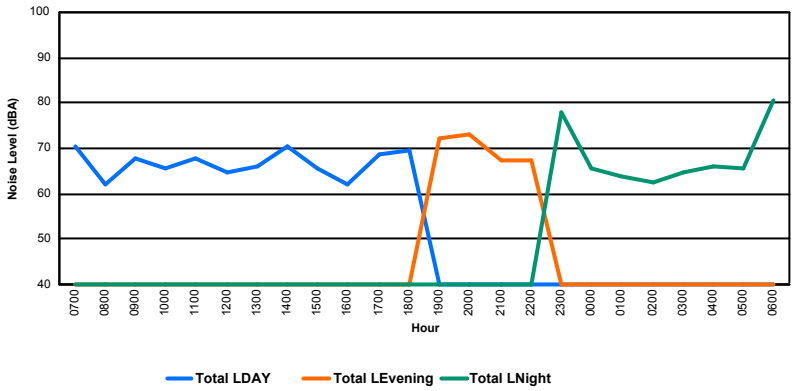
Noise Distribution by Hour

Between 14/08/2023 00:00:00 and 14/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/08/23 7:00	2	70.4	70.0	62.8	70.4	-	-
14/08/23 8:00	3	62.2	57.1	62.6	62.2	-	-
14/08/23 9:00	11	67.6	66.7	60.7	67.6	-	-
14/08/23 10:00	9	65.8	64.0	61.2	65.8	-	-
14/08/23 11:00	6	67.9	66.5	62.8	67.9	-	-
14/08/23 12:00	5	64.5	61.4	62.0	64.5	-	-
14/08/23 13:00	7	65.9	64.1	61.6	65.9	-	-
14/08/23 14:00	8	70.6	70.0	61.8	70.6	-	-
14/08/23 15:00	7	65.4	63.5	61.0	65.4	-	-
14/08/23 16:00	3	62.2	58.2	60.2	62.2	-	-
14/08/23 17:00	7	68.6	68.0	60.1	68.6	-	-
14/08/23 18:00	10	69.7	69.3	59.4	69.7	-	-
14/08/23 19:00	8	72.1	71.3	64.2	-	72.1	-
14/08/23 20:00	4	73.0	72.4	63.9	-	73.0	-
14/08/23 21:00	2	67.4	62.1	66.0	-	67.4	-
14/08/23 22:00	-	67.2	-	68.7	-	67.2	-
14/08/23 23:00	2	78.1	77.5	68.9	-	-	78.1
15/08/23 0:00	-	65.8	-	67.1	-	-	65.8
15/08/23 1:00	-	63.8	-	64.5	-	-	63.8
15/08/23 2:00	-	62.4	-	62.9	-	-	62.4
15/08/23 3:00	-	64.6	-	64.8	-	-	64.6
15/08/23 4:00	-	66.1	-	66.7	-	-	66.1
15/08/23 5:00	-	65.4	-	65.6	-	-	65.4
15/08/23 6:00	12	80.4	80.2	67.6	-	-	80.4
	106	**71.1**	**70.1**	**64.5**	**67.5**	**70.7**	**73.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

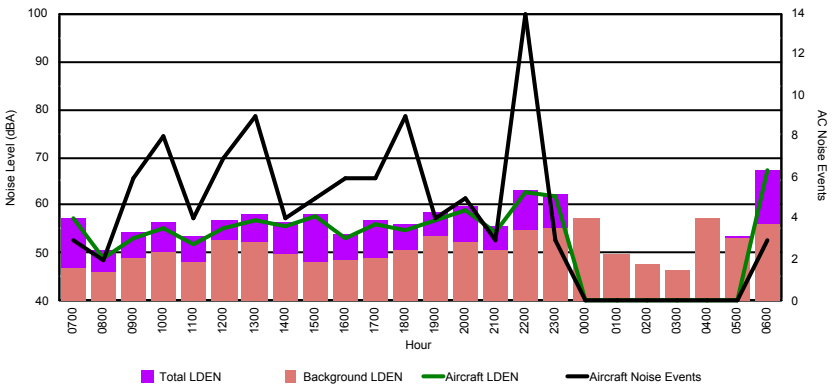
Luxembourg Airport

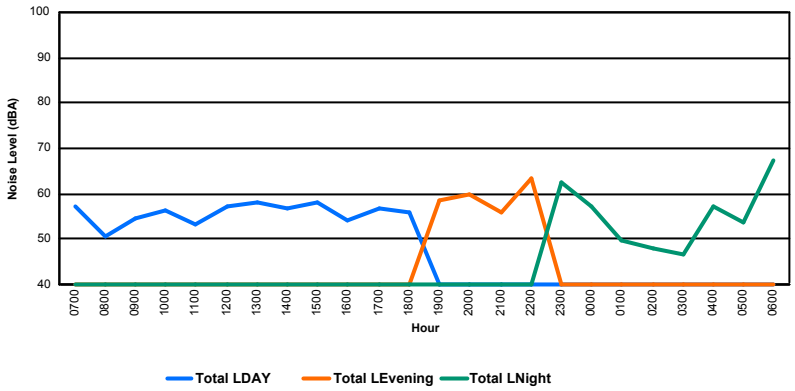
Noise Distribution by Hour

Between 15/08/2023 00:00:00 and 15/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/08/23 7:00	3	57.4	57.1	46.7	57.4	-	-
15/08/23 8:00	2	50.8	49.1	46.0	50.8	-	-
15/08/23 9:00	6	54.5	53.1	49.1	54.5	-	-
15/08/23 10:00	8	56.3	55.1	50.2	56.3	-	-
15/08/23 11:00	4	53.4	51.9	48.3	53.4	-	-
15/08/23 12:00	7	57.0	55.0	52.9	57.0	-	-
15/08/23 13:00	9	58.2	57.0	52.3	58.2	-	-
15/08/23 14:00	4	56.6	55.6	49.8	56.6	-	-
15/08/23 15:00	5	58.1	57.6	48.3	58.1	-	-
15/08/23 16:00	6	53.9	53.2	48.6	53.9	-	-
15/08/23 17:00	6	56.8	55.9	49.0	56.8	-	-
15/08/23 18:00	9	56.0	54.6	50.6	56.0	-	-
15/08/23 19:00	4	58.4	56.9	53.4	-	58.4	-
15/08/23 20:00	5	59.7	58.9	52.2	-	59.7	-
15/08/23 21:00	3	55.7	54.2	50.5	-	55.7	-
15/08/23 22:00	14	63.3	62.8	54.7	-	63.3	-
15/08/23 23:00	3	62.5	61.7	55.2	-	-	62.5
16/08/23 0:00	-	57.2	-	57.2	-	-	57.2
16/08/23 1:00	-	49.9	-	49.9	-	-	49.9
16/08/23 2:00	-	47.8	-	47.8	-	-	47.8
16/08/23 3:00	-	46.5	-	46.5	-	-	46.5
16/08/23 4:00	-	57.2	-	57.3	-	-	57.2
16/08/23 5:00	-	53.6	-	53.0	-	-	53.6
16/08/23 6:00	3	67.5	67.2	56.1	-	-	67.5
	101	**58.8**	**57.7**	**52.4**	**56.2**	**60.1**	**60.5**

Location: Roodt/Syr NMT # 1





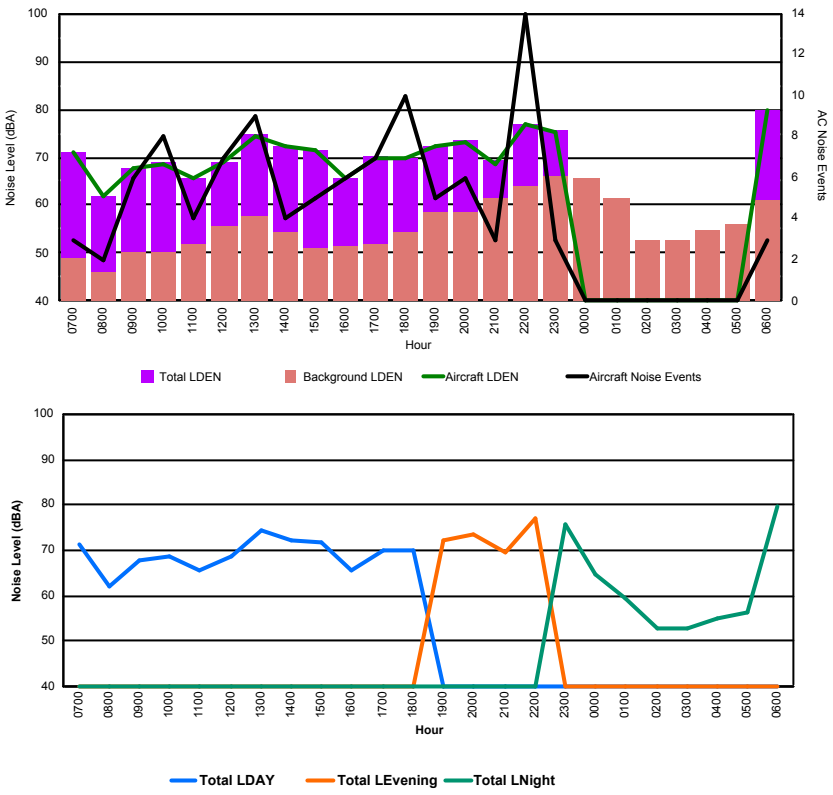
Luxembourg Airport

Noise Distribution by Hour

Between 15/08/2023 00:00:00 and 15/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/08/23 7:00	3	71.2	71.2	49.1	71.2	-	-
15/08/23 8:00	2	62.0	61.8	46.2	62.0	-	-
15/08/23 9:00	6	67.7	67.6	50.4	67.7	-	-
15/08/23 10:00	8	68.8	68.7	50.3	68.8	-	-
15/08/23 11:00	4	65.7	65.6	52.0	65.7	-	-
15/08/23 12:00	7	68.9	68.8	55.6	68.9	-	-
15/08/23 13:00	9	74.6	74.5	57.8	74.6	-	-
15/08/23 14:00	4	72.4	72.3	54.4	72.4	-	-
15/08/23 15:00	5	71.6	71.5	51.2	71.6	-	-
15/08/23 16:00	6	65.6	65.5	51.4	65.6	-	-
15/08/23 17:00	7	70.1	70.0	52.0	70.1	-	-
15/08/23 18:00	10	69.8	69.6	54.5	69.8	-	-
15/08/23 19:00	5	72.4	72.2	58.4	-	72.4	-
15/08/23 20:00	6	73.4	73.2	58.5	-	73.4	-
15/08/23 21:00	3	69.4	68.7	61.3	-	69.4	-
15/08/23 22:00	14	76.9	76.7	64.1	-	76.9	-
15/08/23 23:00	3	75.6	75.1	66.1	-	-	75.6
16/08/23 0:00	-	64.8	-	65.7	-	-	64.8
16/08/23 1:00	-	59.5	-	61.5	-	-	59.5
16/08/23 2:00	-	52.6	-	52.6	-	-	52.6
16/08/23 3:00	-	52.8	-	52.8	-	-	52.8
16/08/23 4:00	-	54.9	-	54.9	-	-	54.9
16/08/23 5:00	-	56.2	-	56.2	-	-	56.2
16/08/23 6:00	3	79.9	79.9	60.9	-	-	79.9
	105	**71.8**	**71.5**	**59.1**	**70.1**	**73.8**	**72.4**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

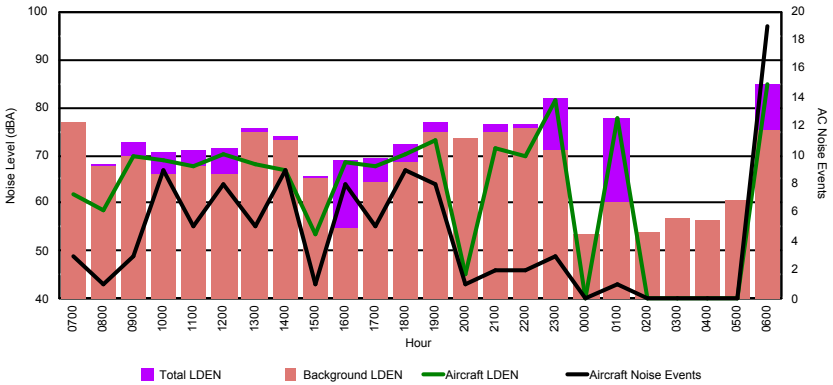
Luxembourg Airport

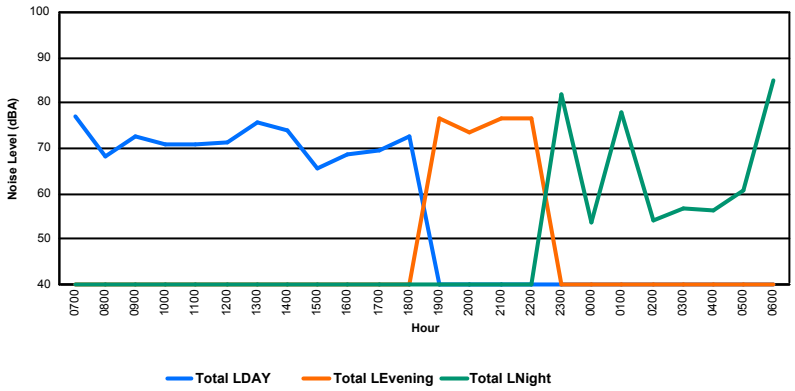
Noise Distribution by Hour

Between 15/08/2023 00:00:00 and 15/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/08/23 7:00	3	77.0	61.8	76.9	77.0	-	-
15/08/23 8:00	1	68.3	58.6	67.7	68.3	-	-
15/08/23 9:00	3	72.8	70.0	69.6	72.8	-	-
15/08/23 10:00	9	70.8	69.1	65.9	70.8	-	-
15/08/23 11:00	5	70.9	67.9	67.8	70.9	-	-
15/08/23 12:00	8	71.5	70.2	65.9	71.5	-	-
15/08/23 13:00	5	75.8	68.2	74.9	75.8	-	-
15/08/23 14:00	9	73.9	66.8	73.0	73.9	-	-
15/08/23 15:00	1	65.5	53.7	65.2	65.5	-	-
15/08/23 16:00	8	68.8	68.6	54.6	68.8	-	-
15/08/23 17:00	5	69.4	67.8	64.2	69.4	-	-
15/08/23 18:00	9	72.5	70.2	68.7	72.5	-	-
15/08/23 19:00	8	76.8	73.0	74.6	-	76.8	-
15/08/23 20:00	1	73.5	45.3	73.4	-	73.5	-
15/08/23 21:00	2	76.5	71.6	74.8	-	76.5	-
15/08/23 22:00	2	76.6	70.0	75.6	-	76.6	-
15/08/23 23:00	3	81.7	81.3	70.9	-	-	81.7
16/08/23 0:00	-	53.7	-	53.7	-	-	53.7
16/08/23 1:00	1	77.8	77.7	60.1	-	-	77.8
16/08/23 2:00	-	54.0	-	54.0	-	-	54.0
16/08/23 3:00	-	56.8	-	56.9	-	-	56.8
16/08/23 4:00	-	56.5	-	56.5	-	-	56.5
16/08/23 5:00	-	60.8	-	60.8	-	-	60.8
16/08/23 6:00	19	85.0	84.8	75.4	-	-	85.0
	102	**75.8**	**74.1**	**71.1**	**72.5**	**76.0**	**78.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

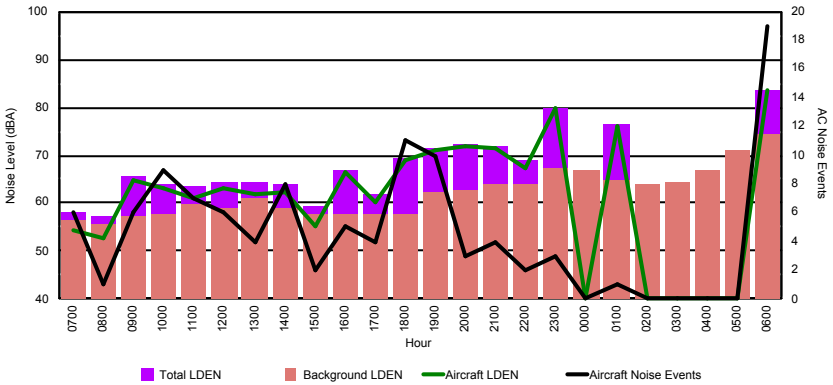
Luxembourg Airport

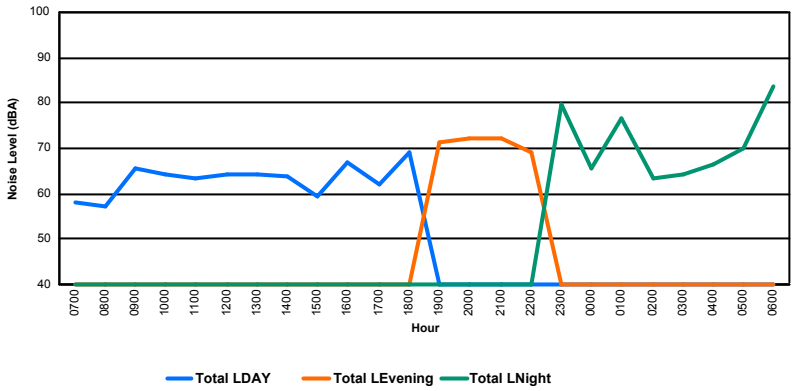
Noise Distribution by Hour

Between 15/08/2023 00:00:00 and 15/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/08/23 7:00	6	58.2	54.3	56.3	58.2	-	-
15/08/23 8:00	1	57.4	52.9	55.6	57.4	-	-
15/08/23 9:00	6	65.5	64.9	57.3	65.5	-	-
15/08/23 10:00	9	64.1	63.0	57.8	64.1	-	-
15/08/23 11:00	7	63.4	61.0	59.8	63.4	-	-
15/08/23 12:00	6	64.3	63.0	58.9	64.3	-	-
15/08/23 13:00	4	64.2	61.7	60.9	64.2	-	-
15/08/23 14:00	8	63.8	62.2	59.0	63.8	-	-
15/08/23 15:00	2	59.5	55.0	57.7	59.5	-	-
15/08/23 16:00	5	67.0	66.5	57.6	67.0	-	-
15/08/23 17:00	4	61.9	60.0	57.5	61.9	-	-
15/08/23 18:00	11	69.3	69.0	57.9	69.3	-	-
15/08/23 19:00	10	71.5	71.0	62.3	-	71.5	-
15/08/23 20:00	3	72.4	71.9	62.8	-	72.4	-
15/08/23 21:00	4	72.0	71.3	63.8	-	72.0	-
15/08/23 22:00	2	69.0	67.5	63.8	-	69.0	-
15/08/23 23:00	3	79.8	79.6	67.2	-	-	79.8
16/08/23 0:00	-	65.5	-	66.7	-	-	65.5
16/08/23 1:00	1	76.5	76.2	64.6	-	-	76.5
16/08/23 2:00	-	63.2	-	63.9	-	-	63.2
16/08/23 3:00	-	64.2	-	64.4	-	-	64.2
16/08/23 4:00	-	66.3	-	66.7	-	-	66.3
16/08/23 5:00	-	69.8	-	71.1	-	-	69.8
16/08/23 6:00	19	83.7	83.6	74.4	-	-	83.7
	111	**73.1**	**72.6**	**65.2**	**64.4**	**71.4**	**77.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

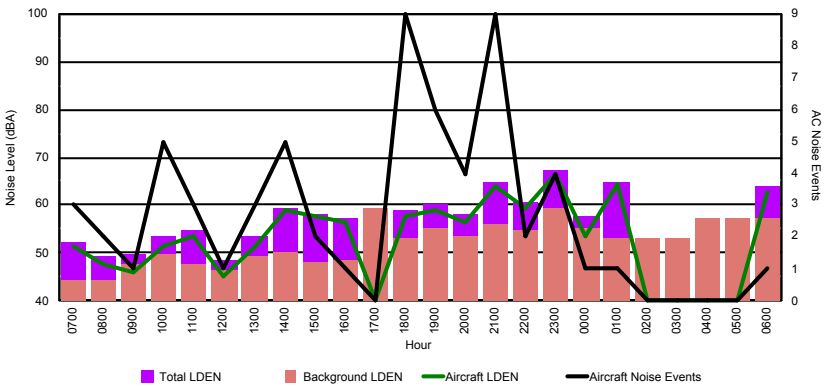
Luxembourg Airport

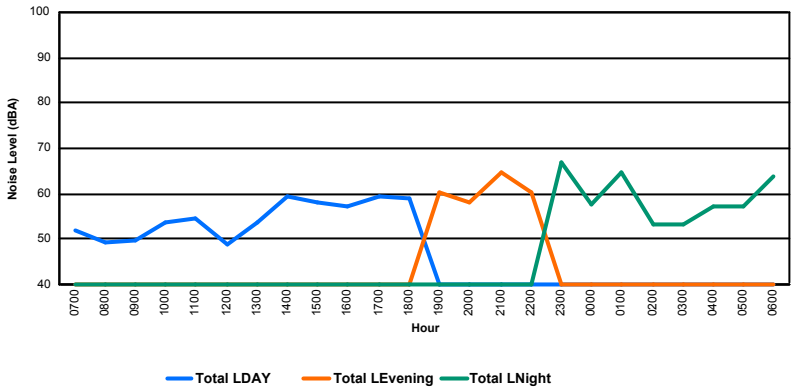
Noise Distribution by Hour

Between 16/08/2023 00:00:00 and 16/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/08/23 7:00	3	52.1	51.3	44.4	52.1	-	-
16/08/23 8:00	2	49.4	47.7	44.3	49.4	-	-
16/08/23 9:00	1	49.8	46.0	47.5	49.8	-	-
16/08/23 10:00	5	53.6	51.5	49.6	53.6	-	-
16/08/23 11:00	3	54.7	53.7	47.7	54.7	-	-
16/08/23 12:00	1	48.7	45.0	46.3	48.7	-	-
16/08/23 13:00	3	53.5	51.5	49.4	53.5	-	-
16/08/23 14:00	5	59.3	58.8	50.0	59.3	-	-
16/08/23 15:00	2	58.0	57.6	48.1	58.0	-	-
16/08/23 16:00	1	57.1	56.4	48.4	57.1	-	-
16/08/23 17:00	-	59.4	-	59.5	59.4	-	-
16/08/23 18:00	9	58.8	57.5	53.2	58.8	-	-
16/08/23 19:00	6	60.3	58.8	55.2	-	60.3	-
16/08/23 20:00	4	58.1	56.3	53.7	-	58.1	-
16/08/23 21:00	9	64.7	64.1	56.2	-	64.7	-
16/08/23 22:00	2	60.5	59.2	54.8	-	60.5	-
16/08/23 23:00	4	67.1	66.4	59.2	-	-	67.1
17/08/23 0:00	1	57.5	53.5	55.4	-	-	57.5
17/08/23 1:00	1	64.6	64.2	53.2	-	-	64.6
17/08/23 2:00	-	53.2	-	53.2	-	-	53.2
17/08/23 3:00	-	53.1	-	53.1	-	-	53.1
17/08/23 4:00	-	57.4	-	57.4	-	-	57.4
17/08/23 5:00	-	57.3	-	57.3	-	-	57.3
17/08/23 6:00	1	63.8	62.7	57.2	-	-	63.8
	63	**59.8**	**58.4**	**54.3**	**56.0**	**61.6**	**61.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

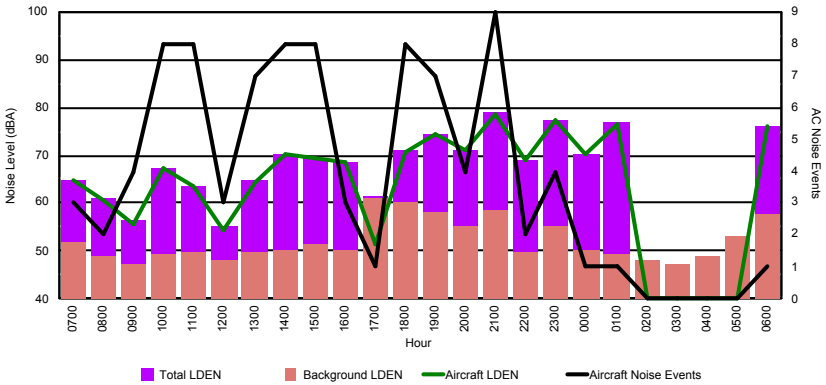
Luxembourg Airport

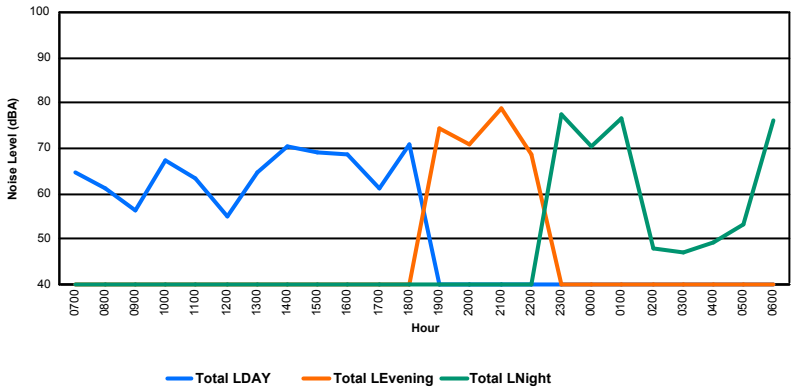
Noise Distribution by Hour

Between 16/08/2023 00:00:00 and 16/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/08/23 7:00	3	64.9	64.7	51.8	64.9	-	-
16/08/23 8:00	2	61.1	60.8	48.9	61.1	-	-
16/08/23 9:00	4	56.3	55.8	47.3	56.3	-	-
16/08/23 10:00	8	67.2	67.1	49.2	67.2	-	-
16/08/23 11:00	8	63.5	63.4	49.7	63.5	-	-
16/08/23 12:00	3	55.2	54.3	48.3	55.2	-	-
16/08/23 13:00	7	64.7	64.5	49.9	64.7	-	-
16/08/23 14:00	8	70.3	70.2	50.0	70.3	-	-
16/08/23 15:00	8	69.3	69.3	51.4	69.3	-	-
16/08/23 16:00	3	68.5	68.4	50.0	68.5	-	-
16/08/23 17:00	1	61.4	51.5	61.2	61.4	-	-
16/08/23 18:00	8	71.1	70.8	60.0	71.1	-	-
16/08/23 19:00	7	74.5	74.4	58.2	-	74.5	-
16/08/23 20:00	4	71.1	71.0	55.4	-	71.1	-
16/08/23 21:00	9	78.8	78.7	58.7	-	78.8	-
16/08/23 22:00	2	68.9	68.9	49.9	-	68.9	-
16/08/23 23:00	4	77.5	77.5	55.3	-	-	77.5
17/08/23 0:00	1	70.4	70.3	50.0	-	-	70.4
17/08/23 1:00	1	76.7	76.6	49.4	-	-	76.7
17/08/23 2:00	-	48.0	-	48.0	-	-	48.0
17/08/23 3:00	-	47.2	-	47.2	-	-	47.2
17/08/23 4:00	-	49.1	-	49.1	-	-	49.1
17/08/23 5:00	-	53.2	-	53.2	-	-	53.2
17/08/23 6:00	1	76.1	76.0	57.5	-	-	76.1
	92	**71.5**	**71.3**	**54.4**	**66.7**	**74.9**	**72.9**

Location: DVOR NMT # 2





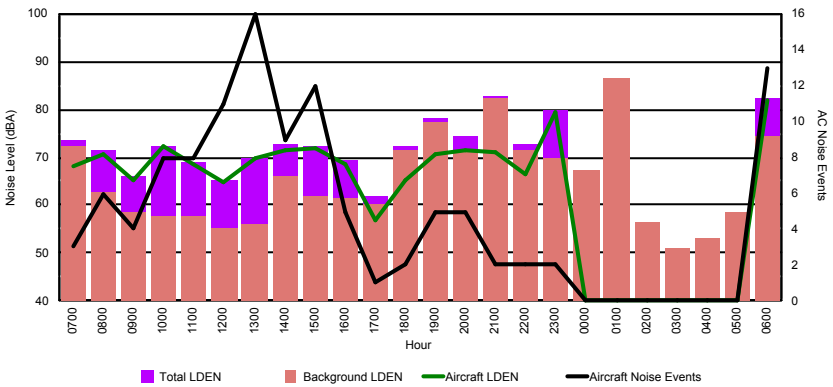
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

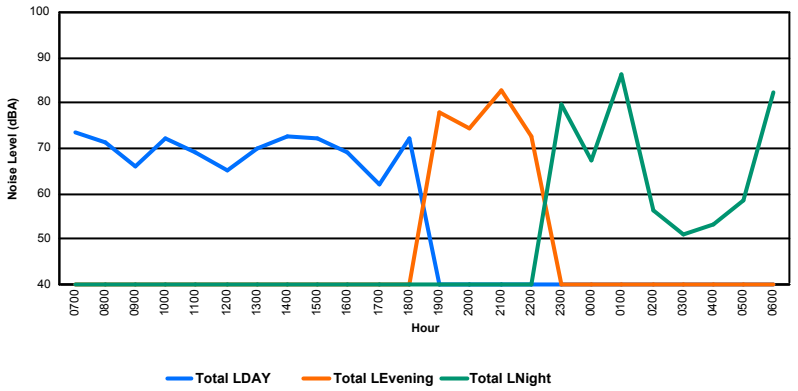
Luxembourg Airport
Noise Distribution by Hour

Between 16/08/2023 00:00:00 and 16/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/08/23 7:00	3	73.7	68.2	72.2	73.7	-	-
16/08/23 8:00	6	71.3	70.8	62.9	71.3	-	-
16/08/23 9:00	4	66.0	65.3	58.4	66.0	-	-
16/08/23 10:00	8	72.3	72.2	57.5	72.3	-	-
16/08/23 11:00	8	69.0	68.7	57.6	69.0	-	-
16/08/23 12:00	11	65.3	64.9	55.0	65.3	-	-
16/08/23 13:00	16	69.9	69.8	56.1	69.9	-	-
16/08/23 14:00	9	72.6	71.5	66.1	72.6	-	-
16/08/23 15:00	12	72.2	71.8	61.8	72.2	-	-
16/08/23 16:00	5	69.2	68.5	61.3	69.2	-	-
16/08/23 17:00	1	61.9	56.7	60.4	61.9	-	-
16/08/23 18:00	2	72.4	65.3	71.6	72.4	-	-
16/08/23 19:00	5	78.0	70.5	77.2	-	78.0	-
16/08/23 20:00	5	74.3	71.6	70.9	-	74.3	-
16/08/23 21:00	2	82.7	70.9	82.4	-	82.7	-
16/08/23 22:00	2	72.6	66.5	71.5	-	72.6	-
16/08/23 23:00	2	79.8	79.4	69.8	-	-	79.8
17/08/23 0:00	-	67.3	-	67.3	-	-	67.3
17/08/23 1:00	-	86.3	-	86.3	-	-	86.3
17/08/23 2:00	-	56.3	-	56.4	-	-	56.3
17/08/23 3:00	-	50.9	-	50.9	-	-	50.9
17/08/23 4:00	-	53.3	-	53.3	-	-	53.3
17/08/23 5:00	-	58.7	-	58.7	-	-	58.7
17/08/23 6:00	13	82.4	81.8	74.4	-	-	82.4
	114	**76.8**	**72.0**	**75.0**	**70.7**	**78.7**	**79.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

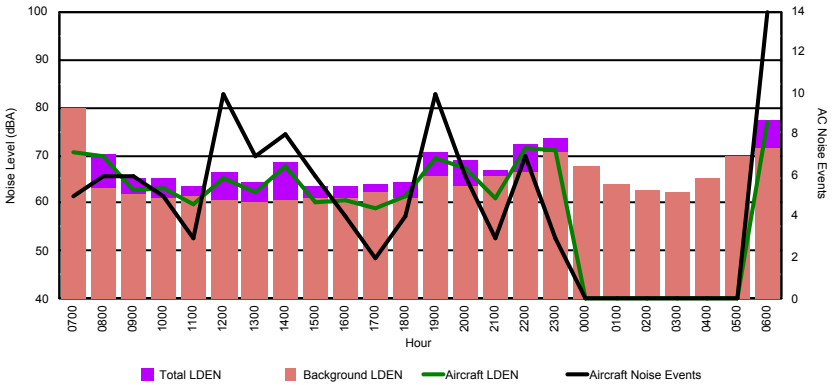
Luxembourg Airport

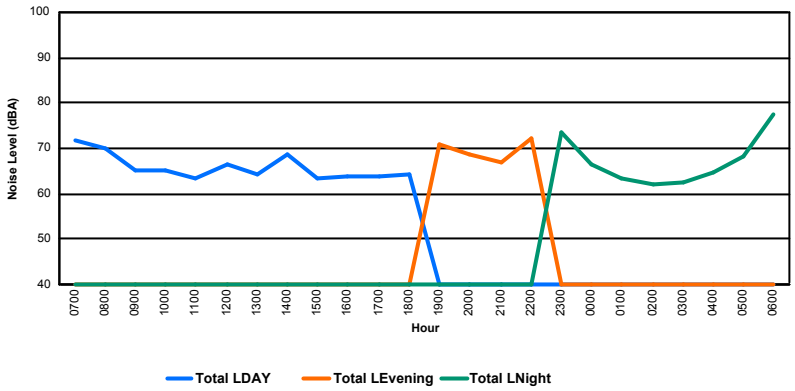
Noise Distribution by Hour

Between 16/08/2023 00:00:00 and 16/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/08/23 7:00	5	71.6	70.7	80.0	71.6	-	-
16/08/23 8:00	6	70.2	69.7	63.3	70.2	-	-
16/08/23 9:00	6	65.2	62.9	61.8	65.2	-	-
16/08/23 10:00	5	65.0	63.0	61.0	65.0	-	-
16/08/23 11:00	3	63.5	59.6	61.4	63.5	-	-
16/08/23 12:00	10	66.5	65.4	60.5	66.5	-	-
16/08/23 13:00	7	64.3	62.3	60.1	64.3	-	-
16/08/23 14:00	8	68.6	67.8	60.8	68.6	-	-
16/08/23 15:00	6	63.6	60.2	61.2	63.6	-	-
16/08/23 16:00	4	63.7	60.6	60.9	63.7	-	-
16/08/23 17:00	2	63.9	58.8	62.5	63.9	-	-
16/08/23 18:00	4	64.2	61.3	61.2	64.2	-	-
16/08/23 19:00	10	70.8	69.4	65.7	-	70.8	-
16/08/23 20:00	6	68.8	67.3	63.6	-	68.8	-
16/08/23 21:00	3	66.8	61.2	65.5	-	66.8	-
16/08/23 22:00	7	72.4	71.4	66.4	-	72.4	-
16/08/23 23:00	3	73.5	71.0	70.5	-	-	73.5
17/08/23 0:00	-	66.6	-	67.7	-	-	66.6
17/08/23 1:00	-	63.4	-	63.8	-	-	63.4
17/08/23 2:00	-	62.2	-	62.6	-	-	62.2
17/08/23 3:00	-	62.4	-	62.4	-	-	62.4
17/08/23 4:00	-	64.8	-	65.0	-	-	64.8
17/08/23 5:00	-	68.3	-	69.6	-	-	68.3
17/08/23 6:00	14	77.5	76.9	71.5	-	-	77.5
	109	**69.2**	**67.4**	**68.7**	**66.8**	**70.2**	**70.9**

Location: NDB-Hamm NMT # 4





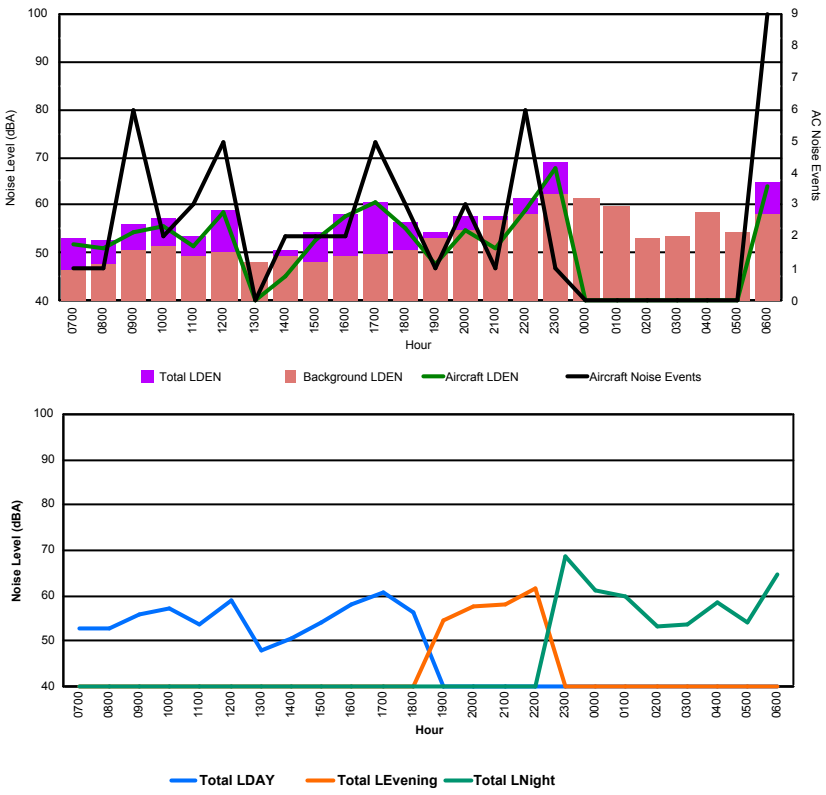
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 17/08/2023 00:00:00 and 17/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/08/23 7:00	1	53.0	51.9	46.5	53.0	-	-
17/08/23 8:00	1	52.7	51.1	47.6	52.7	-	-
17/08/23 9:00	6	55.9	54.4	50.7	55.9	-	-
17/08/23 10:00	2	57.1	55.7	51.6	57.1	-	-
17/08/23 11:00	3	53.5	51.3	49.5	53.5	-	-
17/08/23 12:00	5	58.9	58.4	50.0	58.9	-	-
17/08/23 13:00	-	48.1	-	48.1	48.1	-	-
17/08/23 14:00	2	50.7	45.3	49.3	50.7	-	-
17/08/23 15:00	2	54.2	52.9	48.3	54.2	-	-
17/08/23 16:00	2	58.2	57.6	49.5	58.2	-	-
17/08/23 17:00	5	60.8	60.5	49.6	60.8	-	-
17/08/23 18:00	3	56.4	55.2	50.5	56.4	-	-
17/08/23 19:00	1	54.4	47.9	53.3	-	54.4	-
17/08/23 20:00	3	57.8	54.9	54.8	-	57.8	-
17/08/23 21:00	1	57.9	51.0	57.0	-	57.9	-
17/08/23 22:00	6	61.5	59.0	58.2	-	61.5	-
17/08/23 23:00	1	68.8	67.7	62.3	-	-	68.8
18/08/23 0:00	-	61.4	-	61.5	-	-	61.4
18/08/23 1:00	-	59.7	-	59.7	-	-	59.7
18/08/23 2:00	-	53.3	-	53.3	-	-	53.3
18/08/23 3:00	-	53.5	-	53.6	-	-	53.5
18/08/23 4:00	-	58.6	-	58.7	-	-	58.6
18/08/23 5:00	-	54.3	-	54.3	-	-	54.3
18/08/23 6:00	9	64.8	63.8	58.1	-	-	64.8
	53	**59.7**	**57.5**	**55.7**	**56.2**	**58.6**	**62.5**

Location: Roodt/Syr NMT # 1



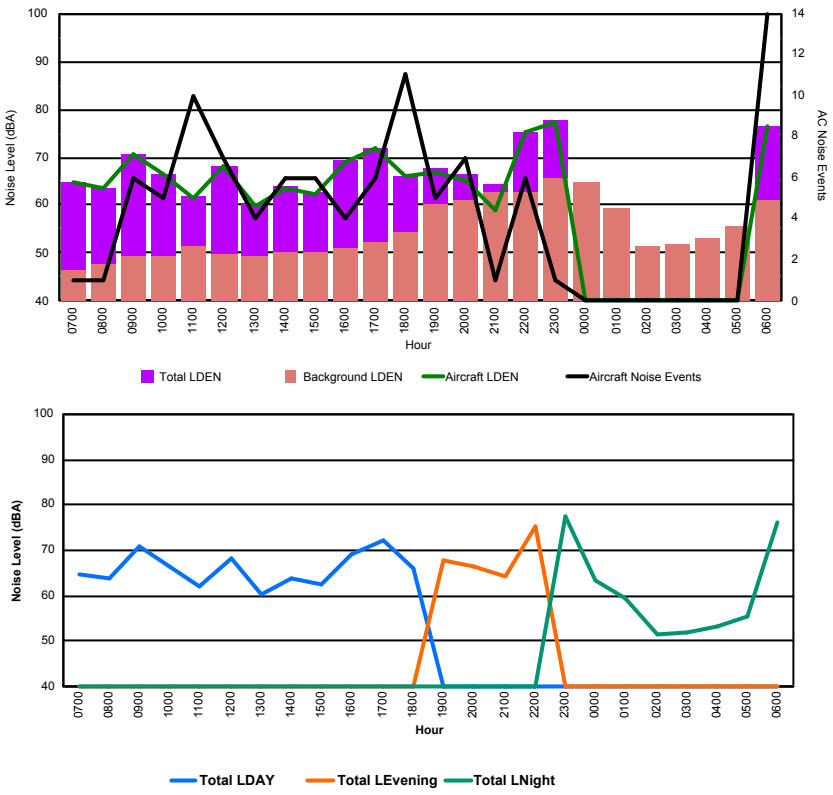
Luxembourg Airport

Noise Distribution by Hour

Between 17/08/2023 00:00:00 and 17/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/08/23 7:00	1	64.9	64.8	46.4	64.9	-	-
17/08/23 8:00	1	63.7	63.5	47.5	63.7	-	-
17/08/23 9:00	6	70.7	70.7	49.2	70.7	-	-
17/08/23 10:00	5	66.6	66.5	49.2	66.6	-	-
17/08/23 11:00	10	62.0	61.6	51.3	62.0	-	-
17/08/23 12:00	7	68.2	68.1	49.8	68.2	-	-
17/08/23 13:00	4	60.2	59.9	49.2	60.2	-	-
17/08/23 14:00	6	63.9	63.6	50.1	63.9	-	-
17/08/23 15:00	6	62.7	62.5	50.2	62.7	-	-
17/08/23 16:00	4	69.2	69.1	50.9	69.2	-	-
17/08/23 17:00	6	72.0	71.9	52.2	72.0	-	-
17/08/23 18:00	11	66.2	65.9	54.4	66.2	-	-
17/08/23 19:00	5	67.8	67.0	60.2	-	67.8	-
17/08/23 20:00	7	66.5	65.1	61.1	-	66.5	-
17/08/23 21:00	1	64.3	59.1	62.8	-	64.3	-
17/08/23 22:00	6	75.4	75.2	62.7	-	75.4	-
17/08/23 23:00	1	77.6	77.2	65.8	-	-	77.6
18/08/23 0:00	-	63.6	-	64.8	-	-	63.6
18/08/23 1:00	-	59.5	-	59.5	-	-	59.5
18/08/23 2:00	-	51.6	-	51.6	-	-	51.6
18/08/23 3:00	-	51.7	-	51.7	-	-	51.7
18/08/23 4:00	-	53.2	-	53.2	-	-	53.2
18/08/23 5:00	-	55.6	-	55.6	-	-	55.6
18/08/23 6:00	14	76.4	76.3	61.0	-	-	76.4
	101	**69.6**	**69.2**	**58.6**	**67.2**	**70.8**	**71.2**

Location: DVOR NMT # 2



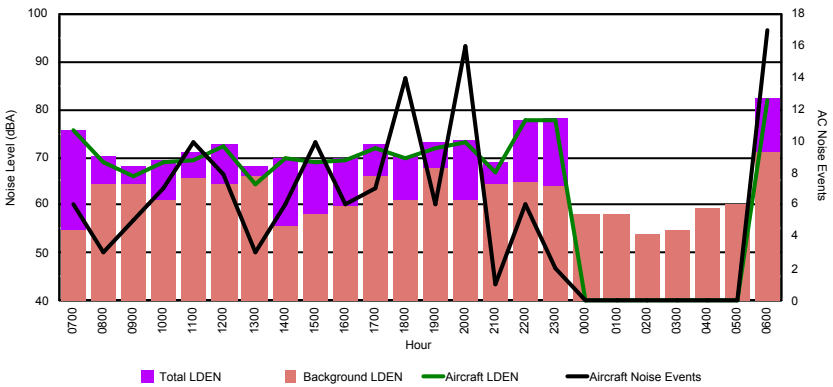
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

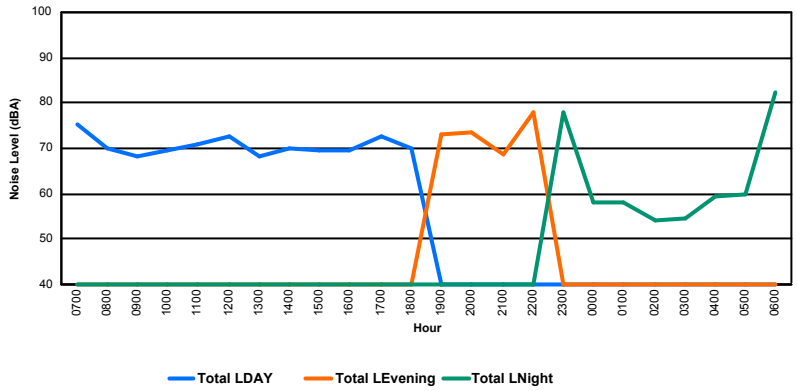
Luxembourg Airport
Noise Distribution by Hour

Between 17/08/2023 00:00:00 and 17/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/08/23 7:00	6	75.5	75.5	54.6	75.5	-	-
17/08/23 8:00	3	70.2	69.0	64.2	70.2	-	-
17/08/23 9:00	5	68.2	66.0	64.3	68.2	-	-
17/08/23 10:00	7	69.4	68.8	61.1	69.4	-	-
17/08/23 11:00	10	70.9	69.4	65.7	70.9	-	-
17/08/23 12:00	8	72.7	72.1	64.4	72.7	-	-
17/08/23 13:00	3	68.3	64.3	66.1	68.3	-	-
17/08/23 14:00	6	69.8	69.6	55.7	69.8	-	-
17/08/23 15:00	10	69.4	69.0	58.3	69.4	-	-
17/08/23 16:00	6	69.7	69.2	59.8	69.7	-	-
17/08/23 17:00	7	72.8	71.7	66.1	72.8	-	-
17/08/23 18:00	14	70.2	69.6	61.1	70.2	-	-
17/08/23 19:00	6	73.1	71.7	67.6	-	73.1	-
17/08/23 20:00	16	73.4	73.2	60.9	-	73.4	-
17/08/23 21:00	1	68.9	67.0	64.5	-	68.9	-
17/08/23 22:00	6	77.8	77.6	64.6	-	77.8	-
17/08/23 23:00	2	78.1	77.9	64.1	-	-	78.1
18/08/23 0:00	-	58.0	-	58.1	-	-	58.0
18/08/23 1:00	-	57.9	-	58.0	-	-	57.9
18/08/23 2:00	-	53.9	-	53.9	-	-	53.9
18/08/23 3:00	-	54.7	-	54.7	-	-	54.7
18/08/23 4:00	-	59.3	-	59.4	-	-	59.3
18/08/23 5:00	-	60.0	-	60.0	-	-	60.0
18/08/23 6:00	17	82.2	81.9	71.0	-	-	82.2
	133	**73.2**	**72.7**	**63.7**	**71.1**	**74.4**	**74.7**

Location: Mid Runway NMT # 3





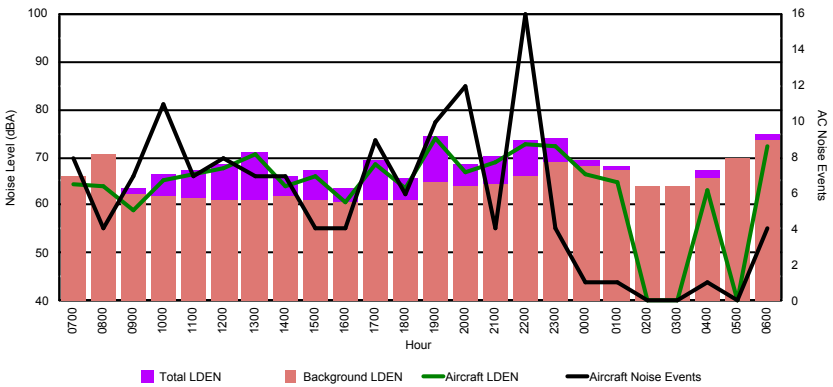
Luxembourg Airport

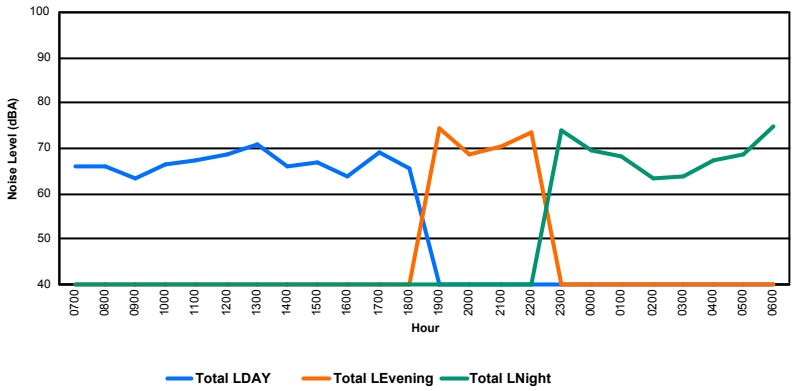
Noise Distribution by Hour

Between 17/08/2023 00:00:00 and 17/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/08/23 7:00	8	66.1	64.4	66.0	66.1	-	-
17/08/23 8:00	4	66.2	63.9	70.6	66.2	-	-
17/08/23 9:00	7	63.5	59.0	62.1	63.5	-	-
17/08/23 10:00	11	66.6	65.0	61.8	66.6	-	-
17/08/23 11:00	7	67.5	66.3	61.6	67.5	-	-
17/08/23 12:00	8	68.6	67.8	60.9	68.6	-	-
17/08/23 13:00	7	71.1	70.6	61.1	71.1	-	-
17/08/23 14:00	7	65.9	63.9	61.8	65.9	-	-
17/08/23 15:00	4	67.1	66.0	60.9	67.1	-	-
17/08/23 16:00	4	63.7	60.6	60.8	63.7	-	-
17/08/23 17:00	9	69.3	68.6	61.0	69.3	-	-
17/08/23 18:00	6	65.5	63.7	60.9	65.5	-	-
17/08/23 19:00	10	74.3	73.9	64.7	-	74.3	-
17/08/23 20:00	12	68.7	67.0	63.9	-	68.7	-
17/08/23 21:00	4	70.3	69.0	64.3	-	70.3	-
17/08/23 22:00	16	73.4	72.7	66.1	-	73.4	-
17/08/23 23:00	4	73.9	72.2	69.1	-	-	73.9
18/08/23 0:00	1	69.5	66.4	68.0	-	-	69.5
18/08/23 1:00	1	68.3	64.9	67.2	-	-	68.3
18/08/23 2:00	-	63.4	-	64.1	-	-	63.4
18/08/23 3:00	-	63.7	-	63.8	-	-	63.7
18/08/23 4:00	1	67.3	63.0	65.7	-	-	67.3
18/08/23 5:00	-	68.5	-	69.7	-	-	68.5
18/08/23 6:00	4	74.8	72.4	73.5	-	-	74.8
	135	**69.6**	**67.9**	**66.3**	**67.3**	**72.2**	**70.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

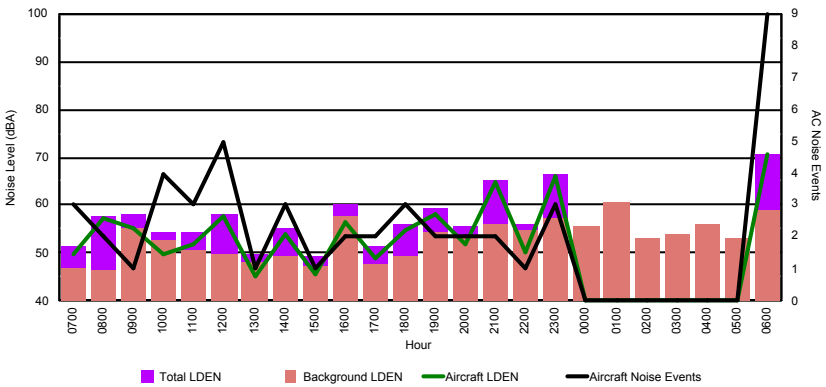
Luxembourg Airport

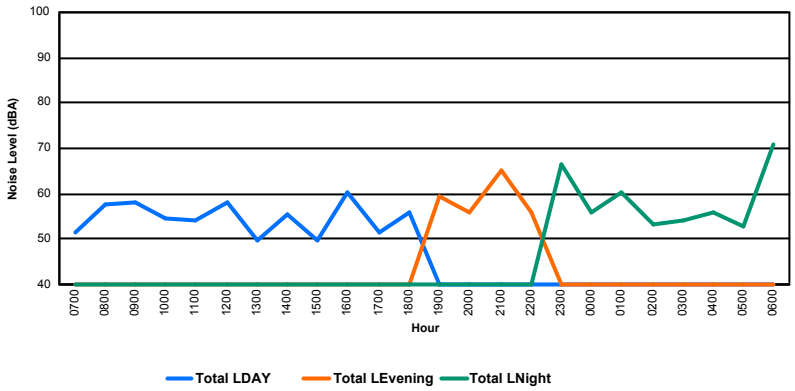
Noise Distribution by Hour

Between 18/08/2023 00:00:00 and 18/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/08/23 7:00	3	51.6	49.8	47.0	51.6	-	-
18/08/23 8:00	2	57.7	57.3	46.3	57.7	-	-
18/08/23 9:00	1	58.2	55.0	55.4	58.2	-	-
18/08/23 10:00	4	54.4	49.9	52.6	54.4	-	-
18/08/23 11:00	3	54.2	51.7	50.7	54.2	-	-
18/08/23 12:00	5	58.3	57.7	49.6	58.3	-	-
18/08/23 13:00	1	49.7	45.1	48.0	49.7	-	-
18/08/23 14:00	3	55.3	54.1	49.4	55.3	-	-
18/08/23 15:00	1	49.5	45.7	47.2	49.5	-	-
18/08/23 16:00	2	60.1	56.5	57.8	60.1	-	-
18/08/23 17:00	2	51.5	49.1	47.8	51.5	-	-
18/08/23 18:00	3	55.9	54.8	49.4	55.9	-	-
18/08/23 19:00	2	59.5	58.1	54.2	-	59.5	-
18/08/23 20:00	2	55.7	51.9	53.4	-	55.7	-
18/08/23 21:00	2	65.2	64.6	56.2	-	65.2	-
18/08/23 22:00	1	56.1	50.4	54.8	-	56.1	-
18/08/23 23:00	3	66.5	66.0	57.1	-	-	66.5
19/08/23 0:00	-	55.8	-	55.8	-	-	55.8
19/08/23 1:00	-	60.5	-	60.7	-	-	60.5
19/08/23 2:00	-	53.1	-	53.1	-	-	53.1
19/08/23 3:00	-	53.9	-	53.9	-	-	53.9
19/08/23 4:00	-	55.9	-	56.0	-	-	55.9
19/08/23 5:00	-	53.0	-	53.0	-	-	53.0
19/08/23 6:00	9	70.8	70.5	59.1	-	-	70.8
	49	**60.8**	**59.6**	**54.6**	**55.9**	**61.0**	**63.8**

Location: Roodt/Syr NMT # 1





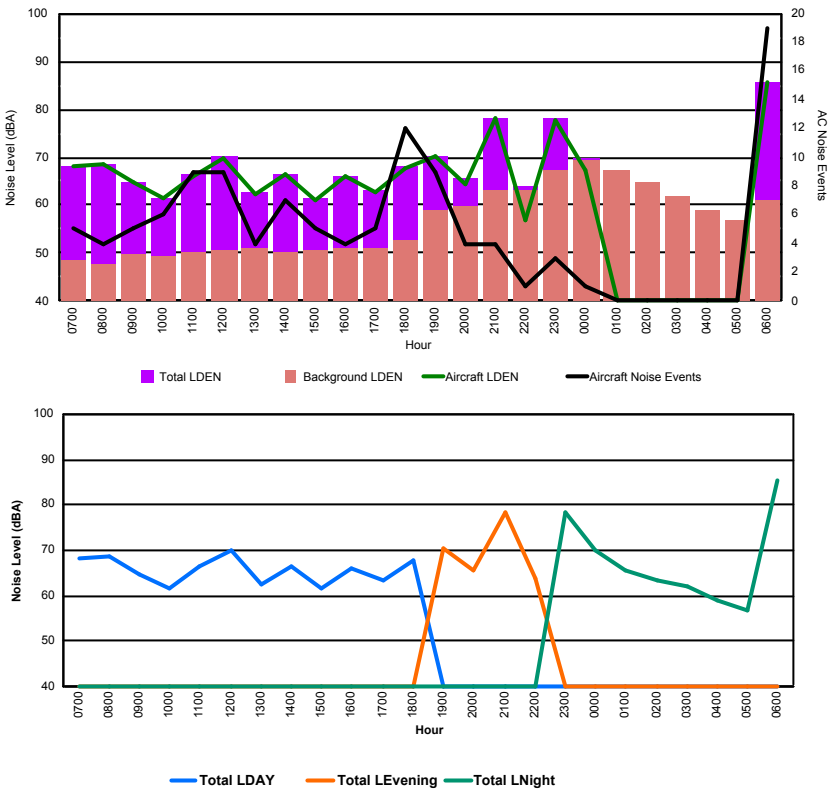
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 18/08/2023 00:00:00 and 18/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/08/23 7:00	5	68.2	68.2	48.7	68.2	-	-
18/08/23 8:00	4	68.6	68.5	47.7	68.6	-	-
18/08/23 9:00	5	64.7	64.6	49.6	64.7	-	-
18/08/23 10:00	6	61.6	61.3	49.4	61.6	-	-
18/08/23 11:00	9	66.3	66.2	50.3	66.3	-	-
18/08/23 12:00	9	70.1	70.0	50.7	70.1	-	-
18/08/23 13:00	4	62.6	62.3	51.0	62.6	-	-
18/08/23 14:00	7	66.5	66.4	50.3	66.5	-	-
18/08/23 15:00	5	61.5	61.1	50.5	61.5	-	-
18/08/23 16:00	4	66.2	66.0	51.0	66.2	-	-
18/08/23 17:00	5	63.2	62.9	51.1	63.2	-	-
18/08/23 18:00	12	68.0	67.9	52.6	68.0	-	-
18/08/23 19:00	9	70.4	70.1	59.1	-	70.4	-
18/08/23 20:00	4	65.6	64.3	59.9	-	65.6	-
18/08/23 21:00	4	78.2	78.1	63.1	-	78.2	-
18/08/23 22:00	1	64.0	57.0	63.0	-	64.0	-
18/08/23 23:00	3	78.3	77.9	67.3	-	-	78.3
19/08/23 0:00	1	69.9	67.5	69.3	-	-	69.9
19/08/23 1:00	-	65.6	-	67.5	-	-	65.6
19/08/23 2:00	-	63.6	-	64.6	-	-	63.6
19/08/23 3:00	-	61.9	-	61.9	-	-	61.9
19/08/23 4:00	-	59.1	-	59.1	-	-	59.1
19/08/23 5:00	-	56.9	-	56.9	-	-	56.9
19/08/23 6:00	19	85.6	85.6	61.1	-	-	85.6
	116	**73.9**	**73.7**	**61.5**	**66.5**	**73.2**	**77.5**

Location: DVOR NMT # 2



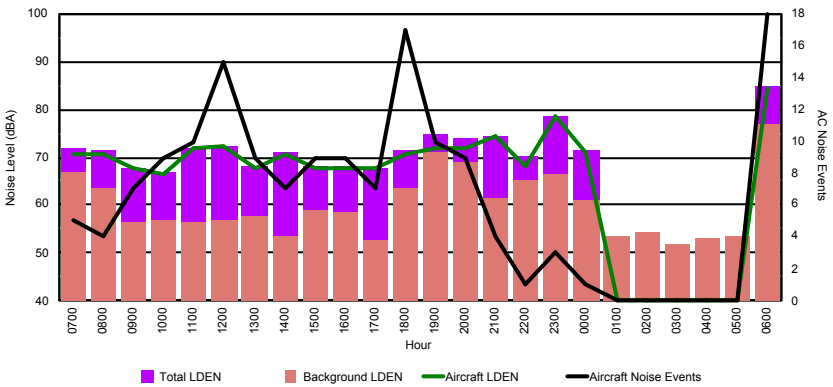
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

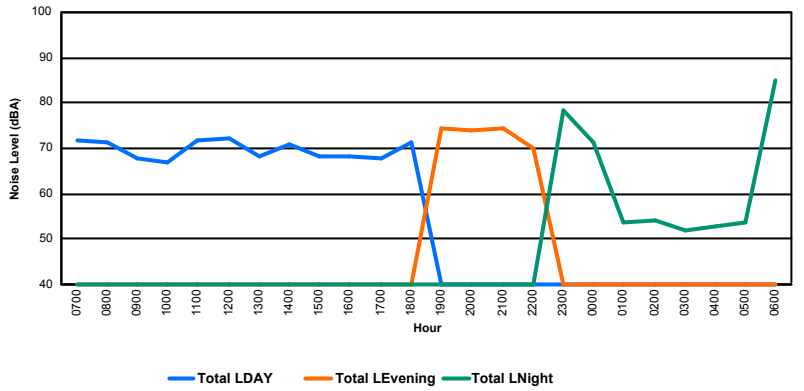
Luxembourg Airport
Noise Distribution by Hour

Between 18/08/2023 00:00:00 and 18/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/08/23 7:00	5	71.9	70.6	66.9	71.9	-	-
18/08/23 8:00	4	71.5	70.7	63.7	71.5	-	-
18/08/23 9:00	7	67.9	67.6	56.4	67.9	-	-
18/08/23 10:00	9	66.9	66.5	56.8	66.9	-	-
18/08/23 11:00	10	71.8	71.7	56.4	71.8	-	-
18/08/23 12:00	15	72.4	72.3	56.9	72.4	-	-
18/08/23 13:00	9	68.1	67.7	57.5	68.1	-	-
18/08/23 14:00	7	70.9	70.8	53.4	70.9	-	-
18/08/23 15:00	9	68.3	67.8	59.1	68.3	-	-
18/08/23 16:00	9	68.1	67.6	58.6	68.1	-	-
18/08/23 17:00	7	67.8	67.7	52.5	67.8	-	-
18/08/23 18:00	17	71.5	70.7	63.7	71.5	-	-
18/08/23 19:00	10	74.6	72.0	71.2	-	74.6	-
18/08/23 20:00	9	73.8	72.0	69.0	-	73.8	-
18/08/23 21:00	4	74.5	74.3	61.5	-	74.5	-
18/08/23 22:00	1	70.1	68.2	65.4	-	70.1	-
18/08/23 23:00	3	78.6	78.4	66.3	-	-	78.6
19/08/23 0:00	1	71.4	71.0	61.1	-	-	71.4
19/08/23 1:00	-	53.5	-	53.5	-	-	53.5
19/08/23 2:00	-	54.3	-	54.3	-	-	54.3
19/08/23 3:00	-	51.8	-	51.8	-	-	51.8
19/08/23 4:00	-	53.0	-	53.0	-	-	53.0
19/08/23 5:00	-	53.5	-	53.5	-	-	53.5
19/08/23 6:00	18	84.9	84.5	77.0	-	-	84.9
	154	**74.1**	**73.5**	**66.1**	**70.2**	**73.6**	**76.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

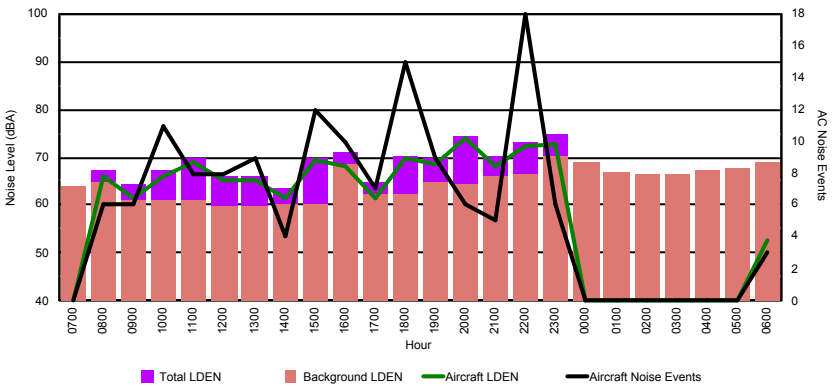
Luxembourg Airport

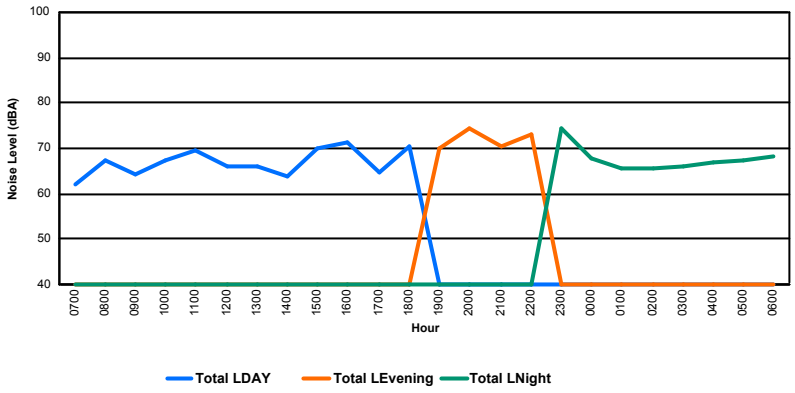
Noise Distribution by Hour

Between 18/08/2023 00:00:00 and 18/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/08/23 7:00	-	62.1	-	64.1	62.1	-	-
18/08/23 8:00	6	67.2	66.0	64.8	67.2	-	-
18/08/23 9:00	6	64.2	61.4	61.2	64.2	-	-
18/08/23 10:00	11	67.3	66.2	60.9	67.3	-	-
18/08/23 11:00	8	69.6	69.0	61.0	69.6	-	-
18/08/23 12:00	8	66.1	65.0	59.9	66.1	-	-
18/08/23 13:00	9	66.1	65.1	59.8	66.1	-	-
18/08/23 14:00	4	63.7	61.4	60.0	63.7	-	-
18/08/23 15:00	12	69.9	69.5	60.4	69.9	-	-
18/08/23 16:00	10	71.2	68.3	68.6	71.2	-	-
18/08/23 17:00	7	64.9	61.6	62.4	64.9	-	-
18/08/23 18:00	15	70.4	69.9	62.4	70.4	-	-
18/08/23 19:00	9	70.0	68.5	64.9	-	70.0	-
18/08/23 20:00	6	74.5	74.0	64.2	-	74.5	-
18/08/23 21:00	5	70.3	68.3	65.9	-	70.3	-
18/08/23 22:00	18	73.2	72.5	66.5	-	73.2	-
18/08/23 23:00	6	74.6	72.7	70.4	-	-	74.6
19/08/23 0:00	-	67.6	-	68.9	-	-	67.6
19/08/23 1:00	-	65.8	-	67.0	-	-	65.8
19/08/23 2:00	-	65.6	-	66.6	-	-	65.6
19/08/23 3:00	-	65.9	-	66.3	-	-	65.9
19/08/23 4:00	-	66.8	-	67.4	-	-	66.8
19/08/23 5:00	-	67.2	-	67.9	-	-	67.2
19/08/23 6:00	3	68.1	52.6	69.1	-	-	68.1
	143	**69.3**	**67.3**	**65.8**	**67.8**	**72.4**	**68.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

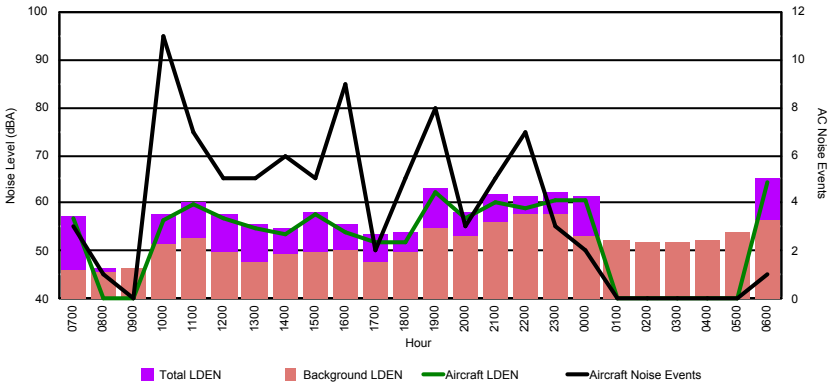
Luxembourg Airport

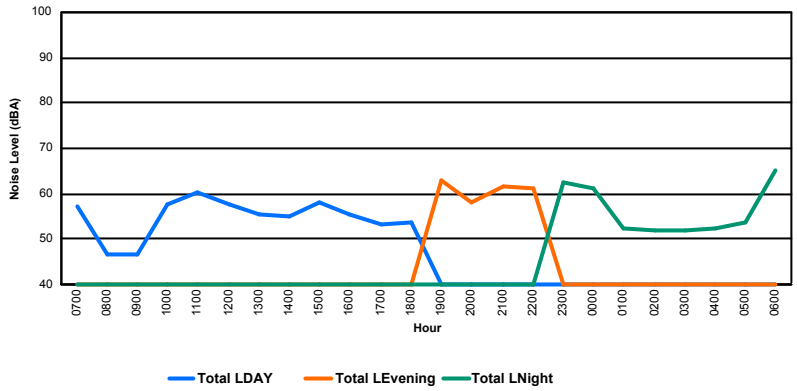
Noise Distribution by Hour

Between 19/08/2023 00:00:00 and 19/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/08/23 7:00	3	57.1	56.7	46.2	57.1	-	-
19/08/23 8:00	1	46.5	38.9	45.7	46.5	-	-
19/08/23 9:00	-	46.5	-	46.5	46.5	-	-
19/08/23 10:00	11	57.6	56.6	51.3	57.6	-	-
19/08/23 11:00	7	60.4	59.7	52.6	60.4	-	-
19/08/23 12:00	5	57.5	56.7	49.7	57.5	-	-
19/08/23 13:00	5	55.5	54.7	47.9	55.5	-	-
19/08/23 14:00	6	54.9	53.6	49.3	54.9	-	-
19/08/23 15:00	5	58.3	57.7	49.6	58.3	-	-
19/08/23 16:00	9	55.5	54.1	50.4	55.5	-	-
19/08/23 17:00	2	53.4	51.9	47.8	53.4	-	-
19/08/23 18:00	5	53.8	52.0	49.7	53.8	-	-
19/08/23 19:00	8	63.1	62.5	54.7	-	63.1	-
19/08/23 20:00	3	58.3	56.8	53.2	-	58.3	-
19/08/23 21:00	5	61.7	60.4	56.2	-	61.7	-
19/08/23 22:00	7	61.3	58.8	57.9	-	61.3	-
19/08/23 23:00	3	62.4	60.8	57.5	-	-	62.4
20/08/23 0:00	2	61.3	60.6	53.3	-	-	61.3
20/08/23 1:00	-	52.2	-	52.2	-	-	52.2
20/08/23 2:00	-	51.9	-	51.9	-	-	51.9
20/08/23 3:00	-	52.0	-	52.0	-	-	52.0
20/08/23 4:00	-	52.2	-	52.2	-	-	52.2
20/08/23 5:00	-	53.8	-	53.8	-	-	53.8
20/08/23 6:00	1	65.1	64.4	56.4	-	-	65.1
	88	**58.7**	**57.4**	**52.9**	**56.2**	**61.4**	**59.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

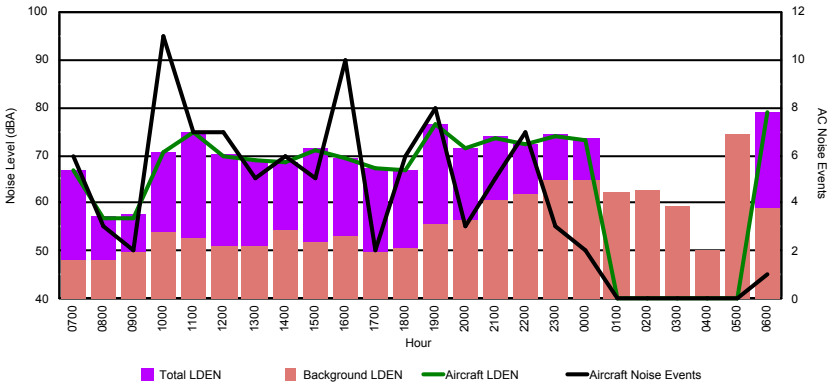
Luxembourg Airport

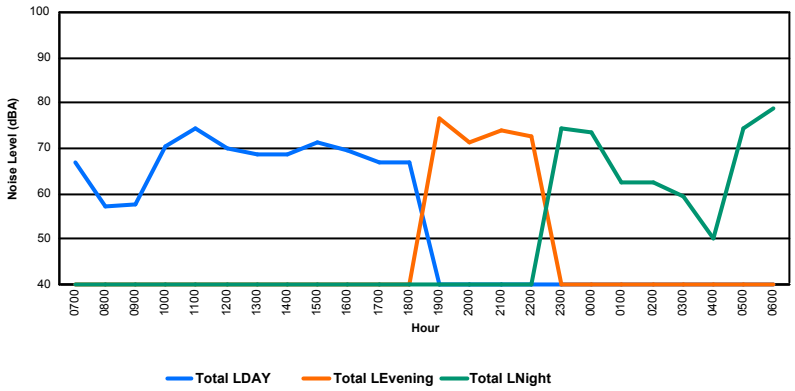
Noise Distribution by Hour

Between 19/08/2023 00:00:00 and 19/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/08/23 7:00	6	66.9	66.9	48.3	66.9	-	-
19/08/23 8:00	3	57.4	56.8	48.1	57.4	-	-
19/08/23 9:00	2	57.5	56.8	49.7	57.5	-	-
19/08/23 10:00	11	70.6	70.5	53.8	70.6	-	-
19/08/23 11:00	7	74.6	74.6	52.7	74.6	-	-
19/08/23 12:00	7	70.1	70.0	51.2	70.1	-	-
19/08/23 13:00	5	68.9	68.8	51.1	68.9	-	-
19/08/23 14:00	6	68.6	68.4	54.2	68.6	-	-
19/08/23 15:00	5	71.3	71.2	52.0	71.3	-	-
19/08/23 16:00	10	69.4	69.3	53.3	69.4	-	-
19/08/23 17:00	2	67.1	67.1	49.7	67.1	-	-
19/08/23 18:00	6	66.8	66.7	50.5	66.8	-	-
19/08/23 19:00	8	76.5	76.4	55.6	-	76.5	-
19/08/23 20:00	3	71.5	71.3	56.3	-	71.5	-
19/08/23 21:00	5	73.9	73.7	60.7	-	73.9	-
19/08/23 22:00	7	72.5	72.2	61.8	-	72.5	-
19/08/23 23:00	3	74.3	73.8	64.7	-	-	74.3
20/08/23 0:00	2	73.7	73.3	64.8	-	-	73.7
20/08/23 1:00	-	62.5	-	62.5	-	-	62.5
20/08/23 2:00	-	62.7	-	62.7	-	-	62.7
20/08/23 3:00	-	59.5	-	59.5	-	-	59.5
20/08/23 4:00	-	50.3	-	50.3	-	-	50.3
20/08/23 5:00	-	74.3	-	74.3	-	-	74.3
20/08/23 6:00	1	78.9	78.8	59.1	-	-	78.9
	99	**71.8**	**71.3**	**62.6**	**69.4**	**74.0**	**73.0**

Location: DVOR NMT # 2





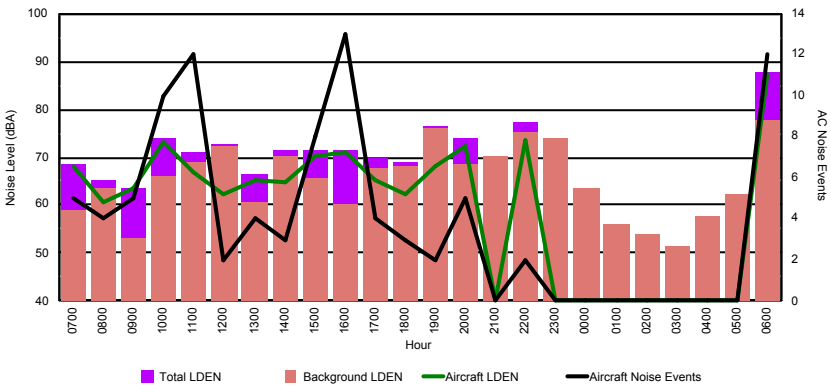
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

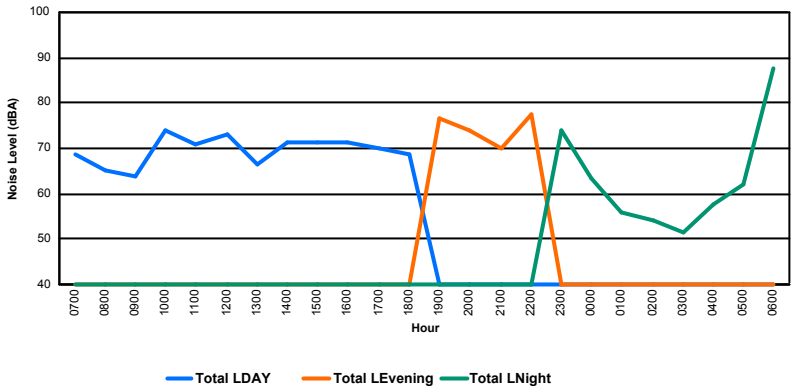
Luxembourg Airport
Noise Distribution by Hour

Between 19/08/2023 00:00:00 and 19/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/08/23 7:00	5	68.5	68.1	58.8	68.5	-	-
19/08/23 8:00	4	65.2	60.6	63.7	65.2	-	-
19/08/23 9:00	5	63.7	63.4	53.0	63.7	-	-
19/08/23 10:00	10	74.0	73.3	65.9	74.0	-	-
19/08/23 11:00	12	71.0	66.7	69.0	71.0	-	-
19/08/23 12:00	2	72.9	62.2	72.5	72.9	-	-
19/08/23 13:00	4	66.5	65.2	60.8	66.5	-	-
19/08/23 14:00	3	71.3	64.8	70.3	71.3	-	-
19/08/23 15:00	8	71.5	70.2	65.7	71.5	-	-
19/08/23 16:00	13	71.5	71.2	60.1	71.5	-	-
19/08/23 17:00	4	69.8	65.3	67.9	69.8	-	-
19/08/23 18:00	3	68.9	62.1	68.0	68.9	-	-
19/08/23 19:00	2	76.6	68.1	76.0	-	76.6	-
19/08/23 20:00	5	74.0	72.5	68.6	-	74.0	-
19/08/23 21:00	-	70.1	-	70.1	-	70.1	-
19/08/23 22:00	2	77.4	73.4	75.3	-	77.4	-
19/08/23 23:00	-	73.9	-	74.0	-	-	73.9
20/08/23 0:00	-	63.4	-	63.5	-	-	63.4
20/08/23 1:00	-	56.0	-	56.0	-	-	56.0
20/08/23 2:00	-	53.9	-	53.9	-	-	53.9
20/08/23 3:00	-	51.5	-	51.5	-	-	51.5
20/08/23 4:00	-	57.8	-	57.8	-	-	57.8
20/08/23 5:00	-	61.9	-	62.2	-	-	61.9
20/08/23 6:00	12	87.7	87.3	77.7	-	-	87.7
	94	**75.7**	**74.4**	**70.0**	**70.5**	**75.3**	**78.9**

Location: Mid Runway NMT # 3





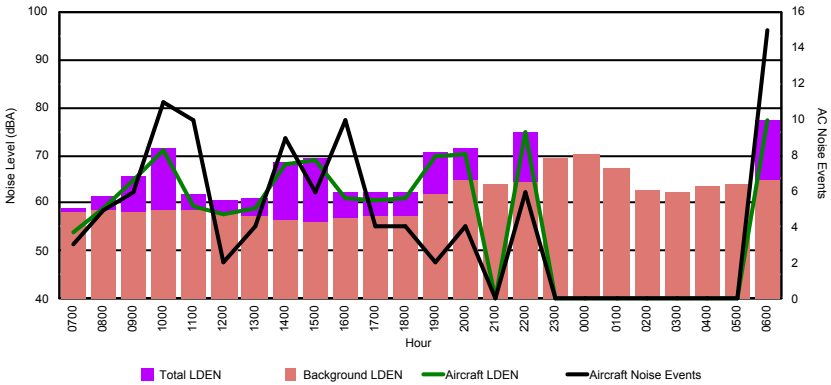
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

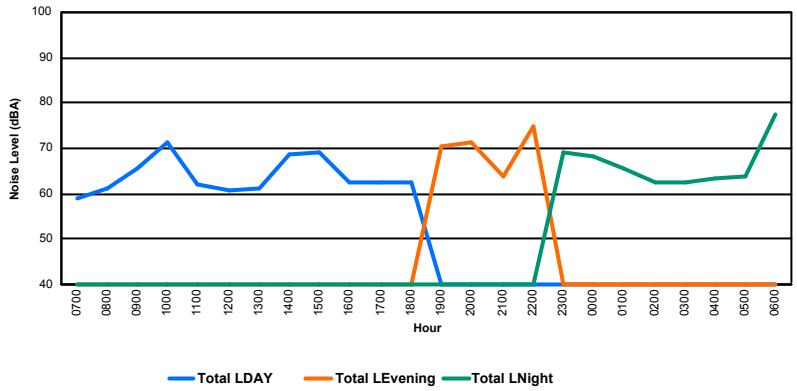
Luxembourg Airport
Noise Distribution by Hour

Between 19/08/2023 00:00:00 and 19/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/08/23 7:00	3	59.0	54.1	58.2	59.0	-	-
19/08/23 8:00	5	61.3	58.9	58.6	61.3	-	-
19/08/23 9:00	6	65.6	64.8	58.3	65.6	-	-
19/08/23 10:00	11	71.3	71.1	58.6	71.3	-	-
19/08/23 11:00	10	61.9	59.5	58.4	61.9	-	-
19/08/23 12:00	2	60.7	57.7	57.7	60.7	-	-
19/08/23 13:00	4	61.1	59.0	57.1	61.1	-	-
19/08/23 14:00	9	68.5	68.3	56.4	68.5	-	-
19/08/23 15:00	6	69.2	69.0	56.1	69.2	-	-
19/08/23 16:00	10	62.5	61.2	56.9	62.5	-	-
19/08/23 17:00	4	62.3	60.8	57.2	62.3	-	-
19/08/23 18:00	4	62.5	61.0	57.1	62.5	-	-
19/08/23 19:00	2	70.5	69.9	61.8	-	70.5	-
19/08/23 20:00	4	71.4	70.4	64.6	-	71.4	-
19/08/23 21:00	-	63.8	-	63.8	-	63.8	-
19/08/23 22:00	6	75.0	74.6	64.4	-	75.0	-
19/08/23 23:00	-	69.1	-	69.2	-	-	69.1
20/08/23 0:00	-	68.2	-	70.3	-	-	68.2
20/08/23 1:00	-	65.8	-	67.3	-	-	65.8
20/08/23 2:00	-	62.3	-	62.8	-	-	62.3
20/08/23 3:00	-	62.5	-	62.5	-	-	62.5
20/08/23 4:00	-	63.6	-	63.6	-	-	63.6
20/08/23 5:00	-	63.9	-	63.9	-	-	63.9
20/08/23 6:00	15	77.3	77.1	64.9	-	-	77.3
	101	**68.8**	**67.6**	**63.4**	**65.6**	**71.7**	**70.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

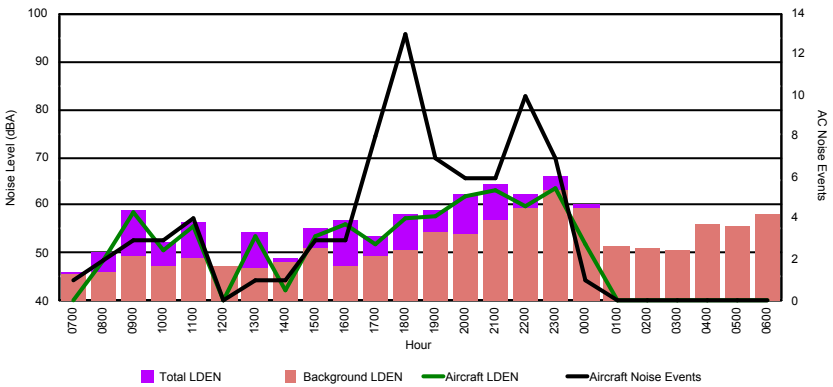
Luxembourg Airport

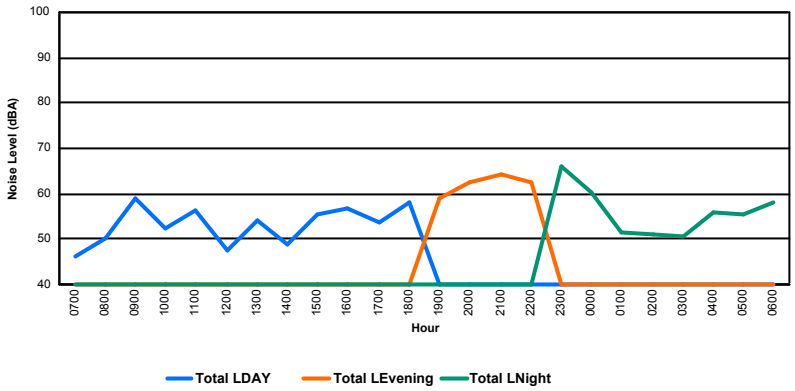
Noise Distribution by Hour

Between 20/08/2023 00:00:00 and 20/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/08/23 7:00	1	46.1	34.2	45.8	46.1	-	-
20/08/23 8:00	2	50.3	48.4	45.9	50.3	-	-
20/08/23 9:00	3	59.1	58.6	49.3	59.1	-	-
20/08/23 10:00	3	52.2	50.6	47.2	52.2	-	-
20/08/23 11:00	4	56.5	55.7	48.8	56.5	-	-
20/08/23 12:00	-	47.4	-	47.4	47.4	-	-
20/08/23 13:00	1	54.3	53.4	47.0	54.3	-	-
20/08/23 14:00	1	49.0	42.1	48.1	49.0	-	-
20/08/23 15:00	3	55.4	53.5	50.9	55.4	-	-
20/08/23 16:00	3	56.7	56.2	47.2	56.7	-	-
20/08/23 17:00	8	53.6	51.7	49.3	53.6	-	-
20/08/23 18:00	13	58.1	57.3	50.8	58.1	-	-
20/08/23 19:00	7	59.1	57.5	54.5	-	59.1	-
20/08/23 20:00	6	62.4	61.8	54.1	-	62.4	-
20/08/23 21:00	6	64.2	63.3	57.0	-	64.2	-
20/08/23 22:00	10	62.5	59.7	59.5	-	62.5	-
20/08/23 23:00	7	66.2	63.5	63.1	-	-	66.2
21/08/23 0:00	1	60.1	52.0	59.4	-	-	60.1
21/08/23 1:00	-	51.6	-	51.6	-	-	51.6
21/08/23 2:00	-	51.2	-	51.2	-	-	51.2
21/08/23 3:00	-	50.7	-	50.7	-	-	50.7
21/08/23 4:00	-	55.9	-	56.0	-	-	55.9
21/08/23 5:00	-	55.6	-	55.6	-	-	55.6
21/08/23 6:00	-	58.0	-	58.1	-	-	58.0
	79	**58.7**	**56.4**	**54.9**	**54.9**	**62.4**	**59.4**

Location: Roodt/Syr NMT # 1





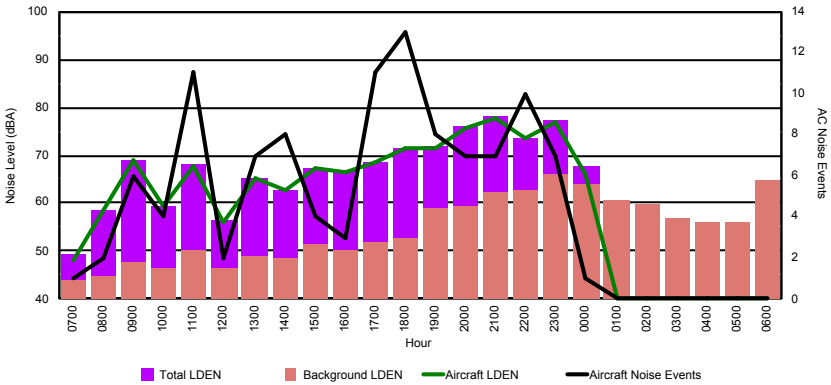
Luxembourg Airport

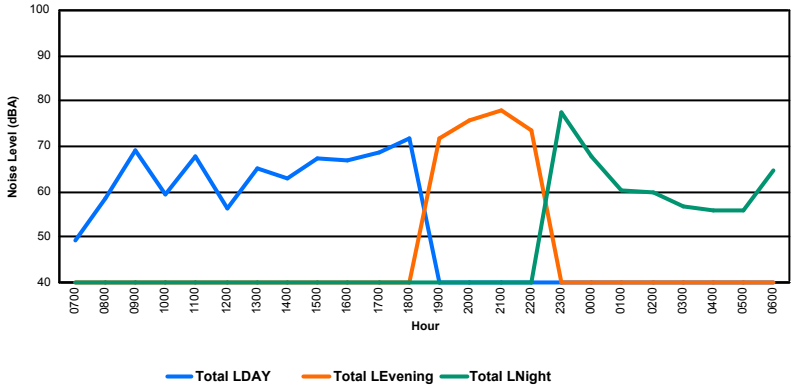
Noise Distribution by Hour

Between 20/08/2023 00:00:00 and 20/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/08/23 7:00	1	49.4	48.0	44.0	49.4	-	-
20/08/23 8:00	2	58.6	58.4	44.9	58.6	-	-
20/08/23 9:00	6	69.0	69.0	47.5	69.0	-	-
20/08/23 10:00	4	59.4	59.2	46.6	59.4	-	-
20/08/23 11:00	11	68.0	67.9	50.2	68.0	-	-
20/08/23 12:00	2	56.3	55.9	46.3	56.3	-	-
20/08/23 13:00	7	65.1	65.0	49.0	65.1	-	-
20/08/23 14:00	8	62.8	62.6	48.5	62.8	-	-
20/08/23 15:00	4	67.4	67.3	51.5	67.4	-	-
20/08/23 16:00	3	67.0	66.6	50.2	67.0	-	-
20/08/23 17:00	11	68.5	68.6	51.9	68.5	-	-
20/08/23 18:00	13	71.6	71.6	52.9	71.6	-	-
20/08/23 19:00	8	71.7	71.5	58.8	-	71.7	-
20/08/23 20:00	7	75.9	75.7	59.4	-	75.9	-
20/08/23 21:00	7	78.1	77.9	62.5	-	78.1	-
20/08/23 22:00	10	73.7	73.4	62.7	-	73.7	-
20/08/23 23:00	7	77.4	77.0	66.1	-	-	77.4
21/08/23 0:00	1	67.9	66.2	63.8	-	-	67.9
21/08/23 1:00	-	60.5	-	60.5	-	-	60.5
21/08/23 2:00	-	59.9	-	59.9	-	-	59.9
21/08/23 3:00	-	56.7	-	56.7	-	-	56.7
21/08/23 4:00	-	55.9	-	55.9	-	-	55.9
21/08/23 5:00	-	56.0	-	56.0	-	-	56.0
21/08/23 6:00	-	64.6	-	64.8	-	-	64.6
	112	**70.4**	**70.0**	**59.0**	**66.5**	**75.5**	**69.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

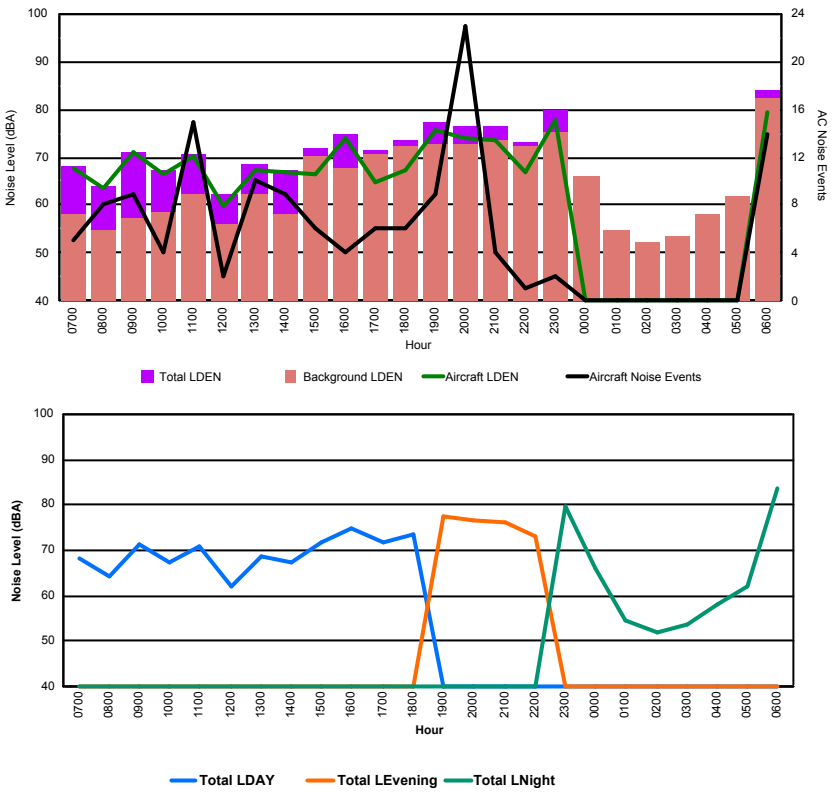
Luxembourg Airport

Noise Distribution by Hour

Between 20/08/2023 00:00:00 and 20/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/08/23 7:00	5	68.3	67.9	58.3	68.3	-	-
20/08/23 8:00	8	64.1	63.6	54.8	64.1	-	-
20/08/23 9:00	9	71.2	71.0	57.2	71.2	-	-
20/08/23 10:00	4	67.2	66.5	58.5	67.2	-	-
20/08/23 11:00	15	70.8	70.3	62.2	70.8	-	-
20/08/23 12:00	2	62.1	59.7	56.2	62.1	-	-
20/08/23 13:00	10	68.6	67.5	62.2	68.6	-	-
20/08/23 14:00	9	67.3	66.8	58.1	67.3	-	-
20/08/23 15:00	6	71.7	66.5	70.1	71.7	-	-
20/08/23 16:00	4	74.8	73.8	67.8	74.8	-	-
20/08/23 17:00	6	71.6	64.8	70.6	71.6	-	-
20/08/23 18:00	6	73.6	67.4	72.4	73.6	-	-
20/08/23 19:00	9	77.5	75.7	72.8	-	77.5	-
20/08/23 20:00	23	76.5	74.1	72.9	-	76.5	-
20/08/23 21:00	4	76.4	73.6	73.4	-	76.4	-
20/08/23 22:00	1	73.2	67.0	72.1	-	73.2	-
20/08/23 23:00	2	79.7	77.8	75.3	-	-	79.7
21/08/23 0:00	-	66.2	-	66.2	-	-	66.2
21/08/23 1:00	-	54.7	-	54.7	-	-	54.7
21/08/23 2:00	-	52.1	-	52.1	-	-	52.1
21/08/23 3:00	-	53.6	-	53.6	-	-	53.6
21/08/23 4:00	-	58.0	-	58.0	-	-	58.0
21/08/23 5:00	-	62.0	-	61.8	-	-	62.0
21/08/23 6:00	14	83.8	79.3	82.2	-	-	83.8
	137	**74.3**	**71.3**	**71.5**	**70.6**	**76.2**	**76.3**

Location: Mid Runway NMT # 3



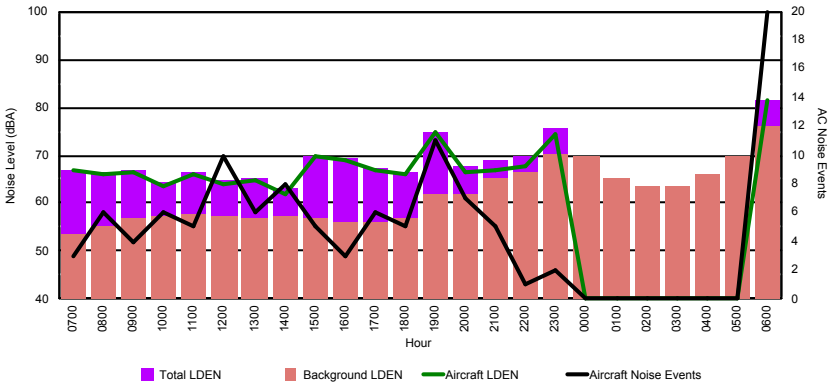
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

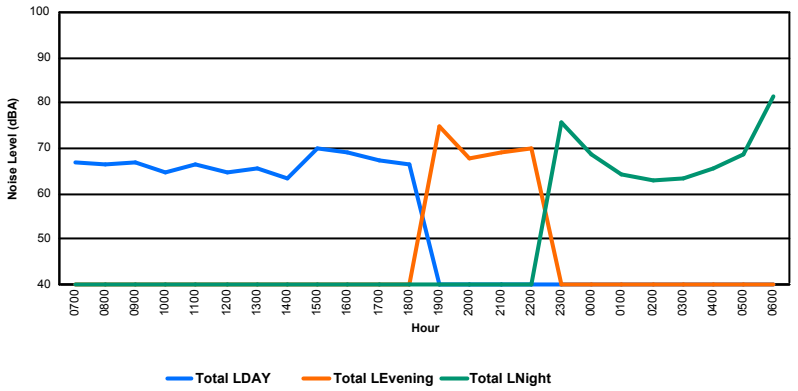
Luxembourg Airport
Noise Distribution by Hour

Between 20/08/2023 00:00:00 and 20/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/08/23 7:00	3	66.9	66.7	53.7	66.9	-	-
20/08/23 8:00	6	66.3	65.9	55.4	66.3	-	-
20/08/23 9:00	4	66.9	66.5	56.7	66.9	-	-
20/08/23 10:00	6	64.5	63.6	57.3	64.5	-	-
20/08/23 11:00	5	66.5	65.9	57.6	66.5	-	-
20/08/23 12:00	10	64.8	64.0	57.3	64.8	-	-
20/08/23 13:00	6	65.4	64.8	56.8	65.4	-	-
20/08/23 14:00	8	63.3	62.0	57.4	63.3	-	-
20/08/23 15:00	5	70.0	69.8	56.8	70.0	-	-
20/08/23 16:00	3	69.3	69.0	56.2	69.3	-	-
20/08/23 17:00	6	67.3	66.9	56.0	67.3	-	-
20/08/23 18:00	5	66.5	66.0	57.0	66.5	-	-
20/08/23 19:00	11	75.0	74.8	61.8	-	75.0	-
20/08/23 20:00	7	67.7	66.4	61.9	-	67.7	-
20/08/23 21:00	5	69.0	66.8	65.0	-	69.0	-
20/08/23 22:00	1	69.9	67.6	66.5	-	69.9	-
20/08/23 23:00	2	75.8	74.5	70.1	-	-	75.8
21/08/23 0:00	-	68.7	-	69.9	-	-	68.7
21/08/23 1:00	-	64.4	-	65.2	-	-	64.4
21/08/23 2:00	-	63.1	-	63.7	-	-	63.1
21/08/23 3:00	-	63.5	-	63.5	-	-	63.5
21/08/23 4:00	-	65.6	-	65.9	-	-	65.6
21/08/23 5:00	-	68.5	-	69.8	-	-	68.5
21/08/23 6:00	20	81.4	81.3	75.9	-	-	81.4
	113	**71.2**	**70.4**	**66.0**	**66.9**	**71.4**	**74.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

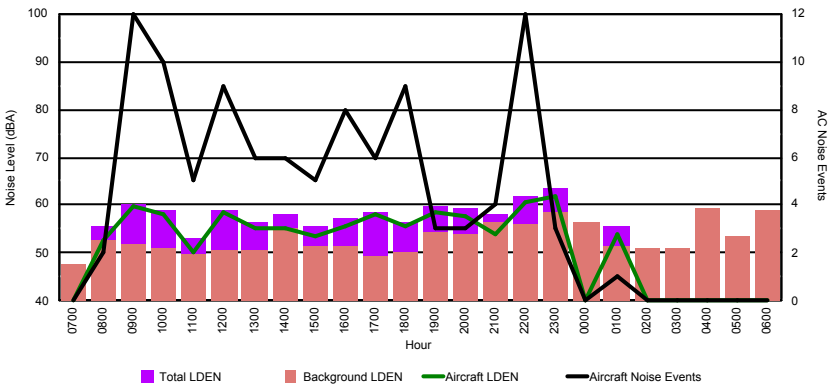
Luxembourg Airport

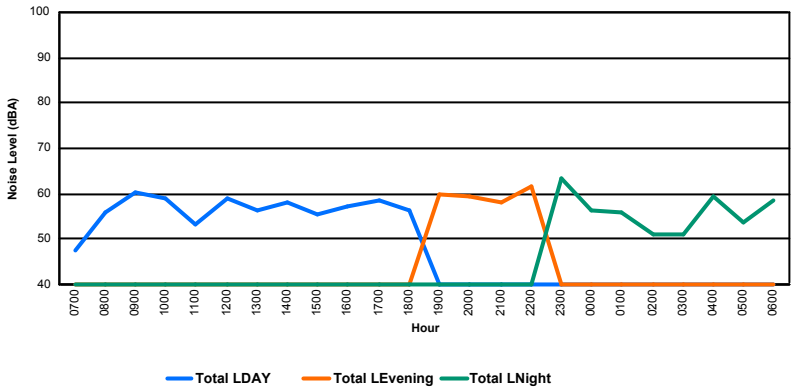
Noise Distribution by Hour

Between 21/08/2023 00:00:00 and 21/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/08/23 7:00	-	47.7	-	47.7	47.7	-	-
21/08/23 8:00	2	55.8	52.9	52.8	55.8	-	-
21/08/23 9:00	12	60.3	59.8	51.9	60.3	-	-
21/08/23 10:00	10	58.8	58.1	51.0	58.8	-	-
21/08/23 11:00	5	53.1	50.4	49.9	53.1	-	-
21/08/23 12:00	9	59.1	58.5	50.6	59.1	-	-
21/08/23 13:00	6	56.5	55.2	50.8	56.5	-	-
21/08/23 14:00	6	58.1	55.3	55.0	58.1	-	-
21/08/23 15:00	5	55.6	53.7	51.3	55.6	-	-
21/08/23 16:00	8	57.2	55.8	51.6	57.2	-	-
21/08/23 17:00	6	58.6	58.1	49.3	58.6	-	-
21/08/23 18:00	9	56.5	55.5	50.0	56.5	-	-
21/08/23 19:00	3	59.8	58.5	54.2	-	59.8	-
21/08/23 20:00	3	59.4	57.9	53.8	-	59.4	-
21/08/23 21:00	4	58.3	54.0	56.5	-	58.3	-
21/08/23 22:00	12	61.8	60.6	56.0	-	61.8	-
21/08/23 23:00	3	63.4	61.9	58.4	-	-	63.4
22/08/23 0:00	-	56.3	-	56.4	-	-	56.3
22/08/23 1:00	1	55.8	53.9	51.3	-	-	55.8
22/08/23 2:00	-	51.2	-	51.2	-	-	51.2
22/08/23 3:00	-	51.0	-	51.0	-	-	51.0
22/08/23 4:00	-	59.3	-	59.3	-	-	59.3
22/08/23 5:00	-	53.5	-	53.5	-	-	53.5
22/08/23 6:00	-	58.7	-	58.8	-	-	58.7
	104	**58.1**	**55.9**	**54.2**	**57.3**	**60.0**	**58.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

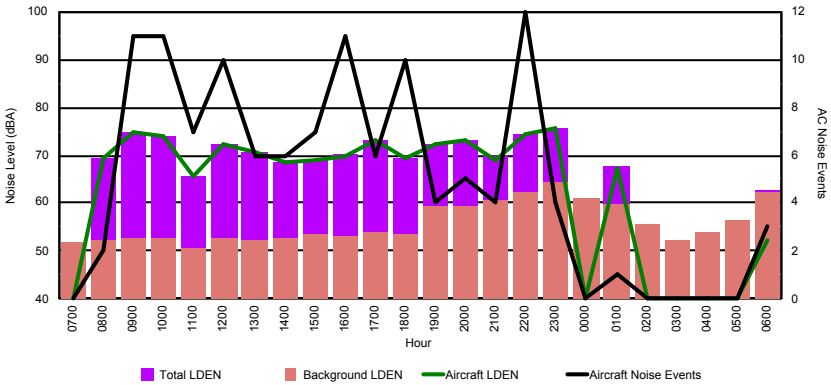
Luxembourg Airport

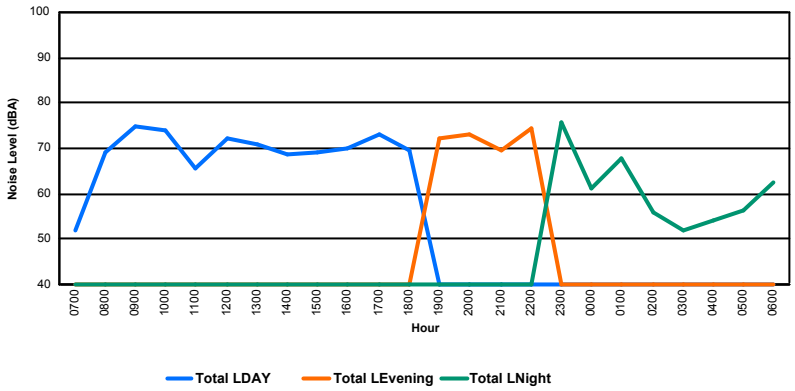
Noise Distribution by Hour

Between 21/08/2023 00:00:00 and 21/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/08/23 7:00	-	51.8	-	51.9	51.8	-	-
21/08/23 8:00	2	69.3	69.2	52.1	69.3	-	-
21/08/23 9:00	11	74.7	74.7	52.7	74.7	-	-
21/08/23 10:00	11	74.0	73.9	52.5	74.0	-	-
21/08/23 11:00	7	65.8	65.6	50.7	65.8	-	-
21/08/23 12:00	10	72.1	72.1	52.8	72.1	-	-
21/08/23 13:00	6	70.7	70.6	52.4	70.7	-	-
21/08/23 14:00	6	68.7	68.6	52.5	68.7	-	-
21/08/23 15:00	7	69.0	68.9	53.5	69.0	-	-
21/08/23 16:00	11	70.1	70.0	53.3	70.1	-	-
21/08/23 17:00	6	73.3	73.3	54.1	73.3	-	-
21/08/23 18:00	10	69.4	69.3	53.4	69.4	-	-
21/08/23 19:00	4	72.4	72.2	59.5	-	72.4	-
21/08/23 20:00	5	73.3	73.1	59.5	-	73.3	-
21/08/23 21:00	4	69.6	69.0	60.7	-	69.6	-
21/08/23 22:00	12	74.5	74.3	62.1	-	74.5	-
21/08/23 23:00	4	75.8	75.5	64.3	-	-	75.8
22/08/23 0:00	-	61.2	-	61.2	-	-	61.2
22/08/23 1:00	1	67.9	67.2	59.6	-	-	67.9
22/08/23 2:00	-	55.7	-	55.7	-	-	55.7
22/08/23 3:00	-	52.1	-	52.1	-	-	52.1
22/08/23 4:00	-	54.0	-	54.0	-	-	54.0
22/08/23 5:00	-	56.4	-	56.4	-	-	56.4
22/08/23 6:00	3	62.7	52.2	62.3	-	-	62.7
	120	**70.6**	**70.4**	**57.9**	**71.0**	**72.8**	**67.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

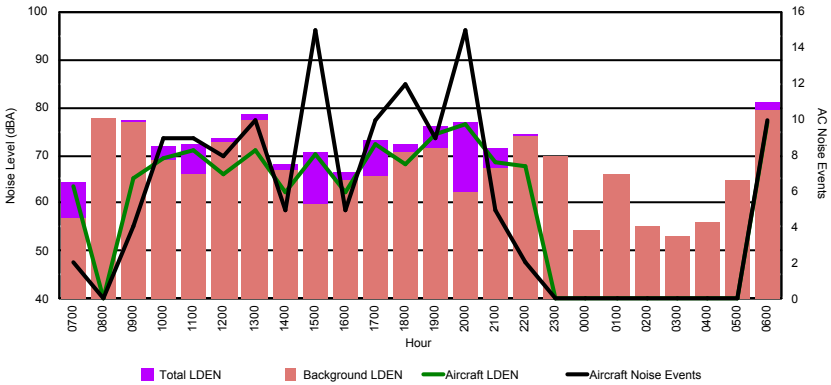
Luxembourg Airport

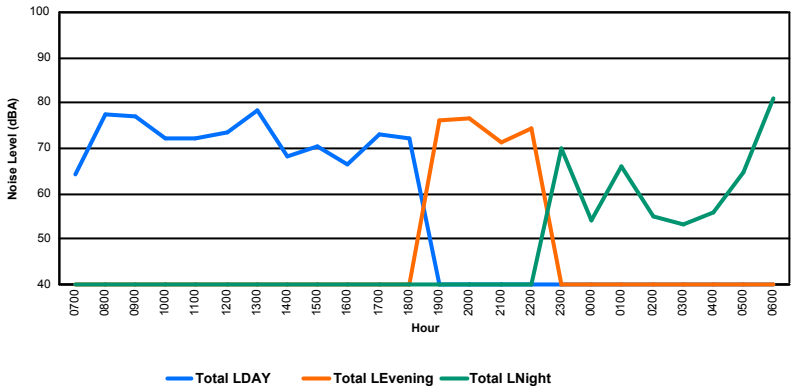
Noise Distribution by Hour

Between 21/08/2023 00:00:00 and 21/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/08/23 7:00	2	64.3	63.5	57.0	64.3	-	-
21/08/23 8:00	-	77.6	-	77.6	77.6	-	-
21/08/23 9:00	4	77.2	65.0	77.0	77.2	-	-
21/08/23 10:00	9	72.0	69.4	68.8	72.0	-	-
21/08/23 11:00	9	72.3	71.1	66.2	72.3	-	-
21/08/23 12:00	8	73.6	66.2	72.7	73.6	-	-
21/08/23 13:00	10	78.4	71.1	77.5	78.4	-	-
21/08/23 14:00	5	68.2	62.2	66.9	68.2	-	-
21/08/23 15:00	15	70.5	70.1	59.7	70.5	-	-
21/08/23 16:00	5	66.6	62.3	64.7	66.6	-	-
21/08/23 17:00	10	73.0	72.1	65.6	73.0	-	-
21/08/23 18:00	12	72.4	68.1	70.6	72.4	-	-
21/08/23 19:00	9	76.1	74.2	71.6	-	76.1	-
21/08/23 20:00	15	76.7	76.5	62.5	-	76.7	-
21/08/23 21:00	5	71.5	68.5	67.5	-	71.5	-
21/08/23 22:00	2	74.4	67.7	73.8	-	74.4	-
21/08/23 23:00	-	69.8	-	69.8	-	-	69.8
22/08/23 0:00	-	54.2	-	54.2	-	-	54.2
22/08/23 1:00	-	66.2	-	66.2	-	-	66.2
22/08/23 2:00	-	55.1	-	55.1	-	-	55.1
22/08/23 3:00	-	53.1	-	53.1	-	-	53.1
22/08/23 4:00	-	55.9	-	55.9	-	-	55.9
22/08/23 5:00	-	64.7	-	64.9	-	-	64.7
22/08/23 6:00	10	81.2	77.0	79.3	-	-	81.2
	130	**73.8**	**69.5**	**71.9**	**73.9**	**75.1**	**72.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

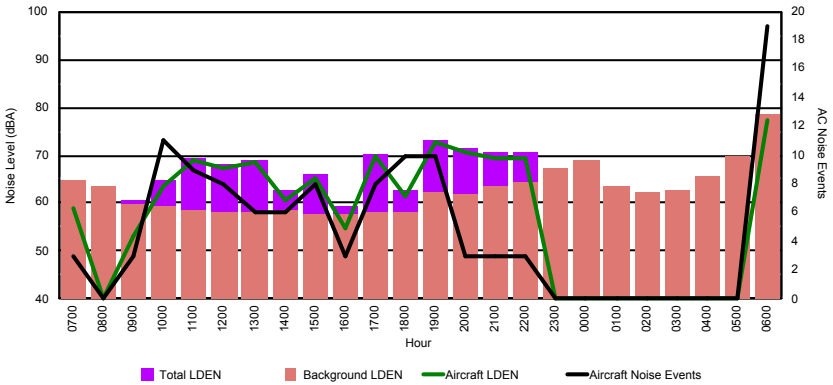
Luxembourg Airport

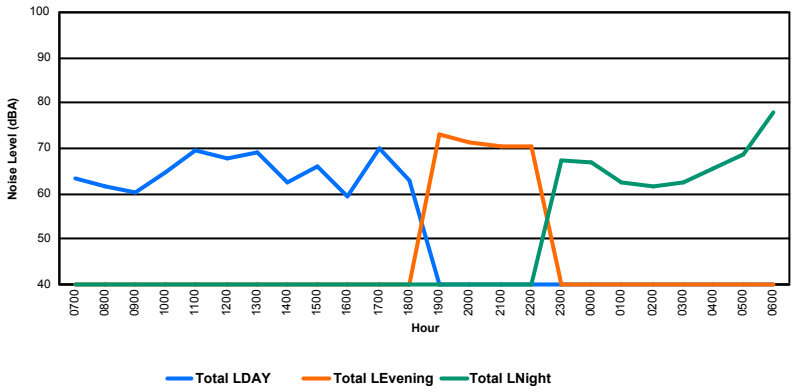
Noise Distribution by Hour

Between 21/08/2023 00:00:00 and 21/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/08/23 7:00	3	63.2	58.8	64.6	63.2	-	-
21/08/23 8:00	-	61.5	-	63.5	61.5	-	-
21/08/23 9:00	3	60.5	53.1	59.8	60.5	-	-
21/08/23 10:00	11	64.8	63.5	59.2	64.8	-	-
21/08/23 11:00	9	69.4	69.1	58.6	69.4	-	-
21/08/23 12:00	8	68.0	67.5	58.1	68.0	-	-
21/08/23 13:00	6	69.1	68.7	58.3	69.1	-	-
21/08/23 14:00	6	62.7	60.6	58.6	62.7	-	-
21/08/23 15:00	8	65.9	65.3	57.8	65.9	-	-
21/08/23 16:00	3	59.5	54.9	57.7	59.5	-	-
21/08/23 17:00	8	70.2	69.9	58.0	70.2	-	-
21/08/23 18:00	10	62.9	61.3	58.0	62.9	-	-
21/08/23 19:00	10	73.1	72.7	62.3	-	73.1	-
21/08/23 20:00	3	71.3	70.8	62.0	-	71.3	-
21/08/23 21:00	3	70.5	69.5	63.6	-	70.5	-
21/08/23 22:00	3	70.6	69.5	64.2	-	70.6	-
21/08/23 23:00	-	67.5	-	67.5	-	-	67.5
22/08/23 0:00	-	67.1	-	68.8	-	-	67.1
22/08/23 1:00	-	62.6	-	63.4	-	-	62.6
22/08/23 2:00	-	61.7	-	62.2	-	-	61.7
22/08/23 3:00	-	62.7	-	62.8	-	-	62.7
22/08/23 4:00	-	65.4	-	65.6	-	-	65.4
22/08/23 5:00	-	68.7	-	69.9	-	-	68.7
22/08/23 6:00	19	77.9	77.4	78.6	-	-	77.9
	113	**69.1**	**67.8**	**67.2**	**66.2**	**71.5**	**70.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

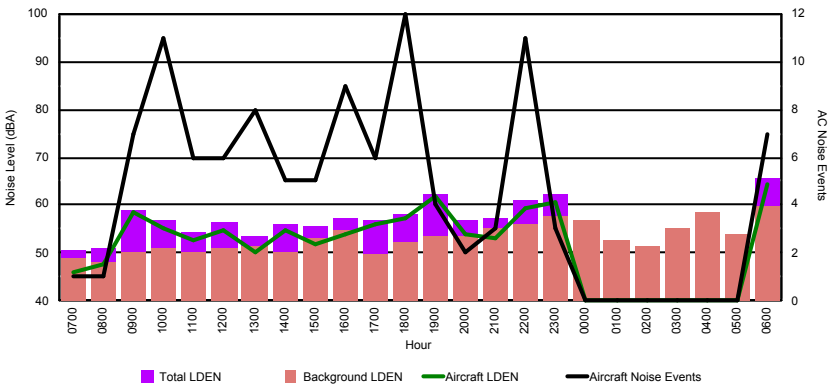
Luxembourg Airport

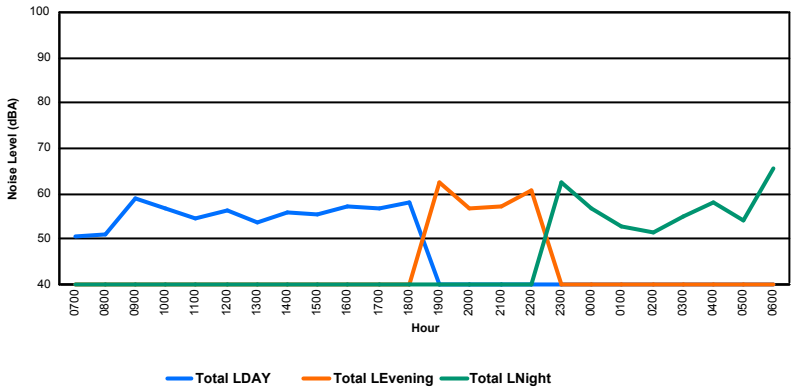
Noise Distribution by Hour

Between 22/08/2023 00:00:00 and 22/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/08/23 7:00	1	50.7	45.9	49.1	50.7	-	-
22/08/23 8:00	1	50.9	47.6	48.1	50.9	-	-
22/08/23 9:00	7	59.0	58.5	50.1	59.0	-	-
22/08/23 10:00	11	56.7	55.4	51.2	56.7	-	-
22/08/23 11:00	6	54.5	52.5	50.3	54.5	-	-
22/08/23 12:00	6	56.4	54.9	51.2	56.4	-	-
22/08/23 13:00	8	53.6	50.0	51.3	53.6	-	-
22/08/23 14:00	5	55.9	54.6	50.2	55.9	-	-
22/08/23 15:00	5	55.6	51.9	53.3	55.6	-	-
22/08/23 16:00	9	57.1	53.9	54.6	57.1	-	-
22/08/23 17:00	6	56.8	55.9	49.9	56.8	-	-
22/08/23 18:00	12	58.2	57.1	52.2	58.2	-	-
22/08/23 19:00	4	62.4	61.8	53.6	-	62.4	-
22/08/23 20:00	2	56.7	53.9	53.6	-	56.7	-
22/08/23 21:00	3	57.3	53.2	55.3	-	57.3	-
22/08/23 22:00	11	60.9	59.4	56.0	-	60.9	-
22/08/23 23:00	3	62.4	60.8	57.5	-	-	62.4
23/08/23 0:00	-	56.6	-	56.7	-	-	56.6
23/08/23 1:00	-	52.8	-	52.8	-	-	52.8
23/08/23 2:00	-	51.6	-	51.6	-	-	51.6
23/08/23 3:00	-	55.1	-	55.1	-	-	55.1
23/08/23 4:00	-	58.3	-	58.4	-	-	58.3
23/08/23 5:00	-	53.9	-	53.9	-	-	53.9
23/08/23 6:00	7	65.5	64.3	59.7	-	-	65.5
	107	**58.3**	**56.2**	**54.2**	**56.1**	**60.0**	**59.6**

Location: Roodt/Syr NMT # 1





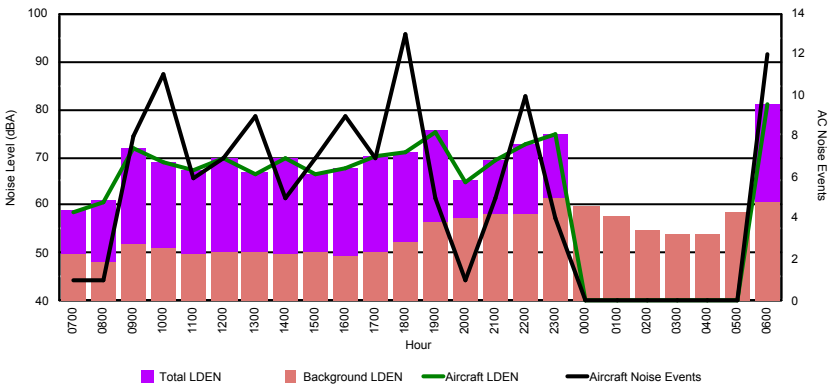
Luxembourg Airport

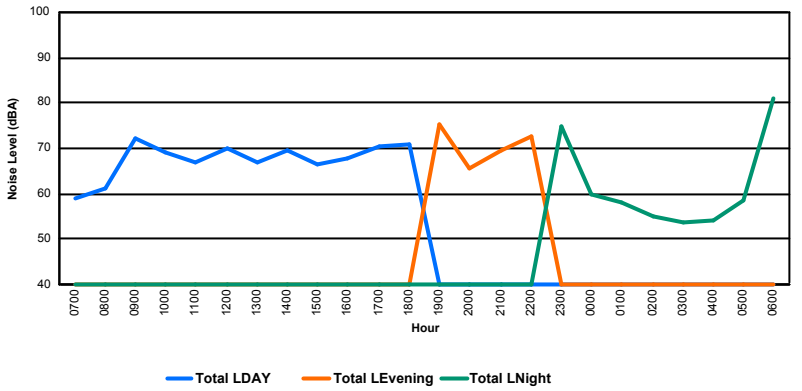
Noise Distribution by Hour

Between 22/08/2023 00:00:00 and 22/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/08/23 7:00	1	59.1	58.5	49.9	59.1	-	-
22/08/23 8:00	1	61.1	60.8	48.0	61.1	-	-
22/08/23 9:00	8	72.0	72.0	52.0	72.0	-	-
22/08/23 10:00	11	69.1	69.1	51.1	69.1	-	-
22/08/23 11:00	6	67.1	67.1	49.9	67.1	-	-
22/08/23 12:00	7	70.0	70.0	50.1	70.0	-	-
22/08/23 13:00	9	66.7	66.6	50.2	66.7	-	-
22/08/23 14:00	5	69.7	69.7	49.8	69.7	-	-
22/08/23 15:00	7	66.5	66.4	50.1	66.5	-	-
22/08/23 16:00	9	67.8	67.7	49.5	67.8	-	-
22/08/23 17:00	7	70.4	70.4	50.3	70.4	-	-
22/08/23 18:00	13	70.9	70.9	52.2	70.9	-	-
22/08/23 19:00	5	75.5	75.4	56.6	-	75.5	-
22/08/23 20:00	1	65.4	64.6	57.1	-	65.4	-
22/08/23 21:00	5	69.5	69.2	58.2	-	69.5	-
22/08/23 22:00	10	72.8	72.6	58.3	-	72.8	-
22/08/23 23:00	4	74.8	74.6	61.6	-	-	74.8
23/08/23 0:00	-	59.8	-	59.8	-	-	59.8
23/08/23 1:00	-	57.9	-	57.9	-	-	57.9
23/08/23 2:00	-	54.9	-	54.9	-	-	54.9
23/08/23 3:00	-	53.8	-	53.8	-	-	53.8
23/08/23 4:00	-	53.9	-	53.9	-	-	53.9
23/08/23 5:00	-	58.6	-	58.6	-	-	58.6
23/08/23 6:00	12	81.0	81.0	60.6	-	-	81.0
	121	**71.2**	**71.1**	**55.9**	**68.7**	**72.2**	**73.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

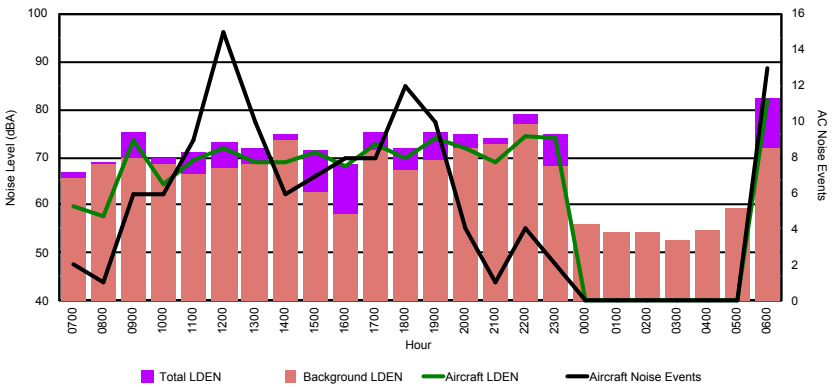
Luxembourg Airport

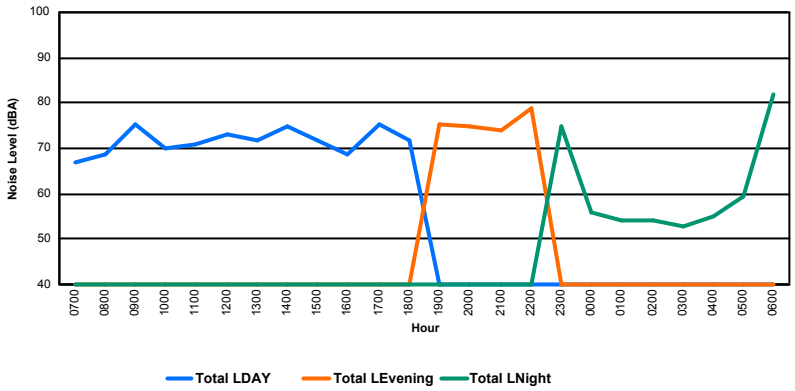
Noise Distribution by Hour

Between 22/08/2023 00:00:00 and 22/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/08/23 7:00	2	66.7	59.8	65.7	66.7	-	-
22/08/23 8:00	1	68.8	57.7	68.5	68.8	-	-
22/08/23 9:00	6	75.1	73.6	69.9	75.1	-	-
22/08/23 10:00	6	70.0	64.2	68.7	70.0	-	-
22/08/23 11:00	9	70.9	69.2	66.3	70.9	-	-
22/08/23 12:00	15	73.3	71.9	67.8	73.3	-	-
22/08/23 13:00	10	71.8	69.0	68.6	71.8	-	-
22/08/23 14:00	6	74.9	69.1	73.5	74.9	-	-
22/08/23 15:00	7	71.6	71.1	62.7	71.6	-	-
22/08/23 16:00	8	68.7	68.3	58.0	68.7	-	-
22/08/23 17:00	8	75.1	72.7	71.4	75.1	-	-
22/08/23 18:00	12	71.7	69.8	67.2	71.7	-	-
22/08/23 19:00	10	75.1	73.8	69.3	-	75.1	-
22/08/23 20:00	4	75.0	71.8	72.0	-	75.0	-
22/08/23 21:00	1	74.1	68.8	72.6	-	74.1	-
22/08/23 22:00	4	78.8	74.4	76.9	-	78.8	-
22/08/23 23:00	2	74.9	73.9	68.0	-	-	74.9
23/08/23 0:00	-	55.9	-	56.0	-	-	55.9
23/08/23 1:00	-	54.3	-	54.3	-	-	54.3
23/08/23 2:00	-	54.3	-	54.3	-	-	54.3
23/08/23 3:00	-	52.9	-	52.9	-	-	52.9
23/08/23 4:00	-	54.8	-	54.8	-	-	54.8
23/08/23 5:00	-	59.5	-	59.5	-	-	59.5
23/08/23 6:00	13	82.1	81.7	72.0	-	-	82.1
	124	**73.7**	**71.8**	**69.3**	**72.3**	**76.2**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

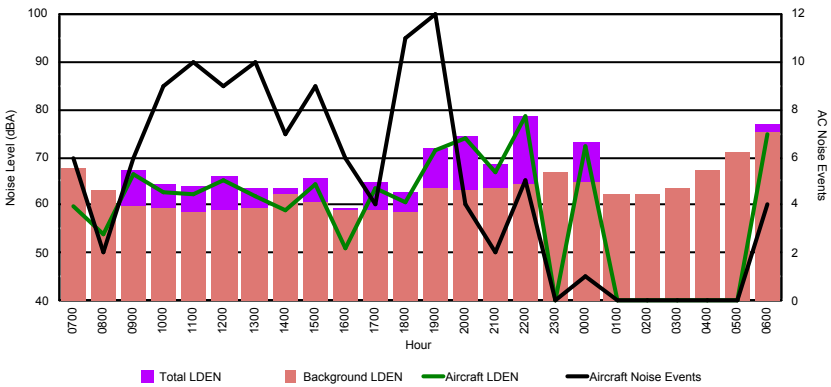
Luxembourg Airport

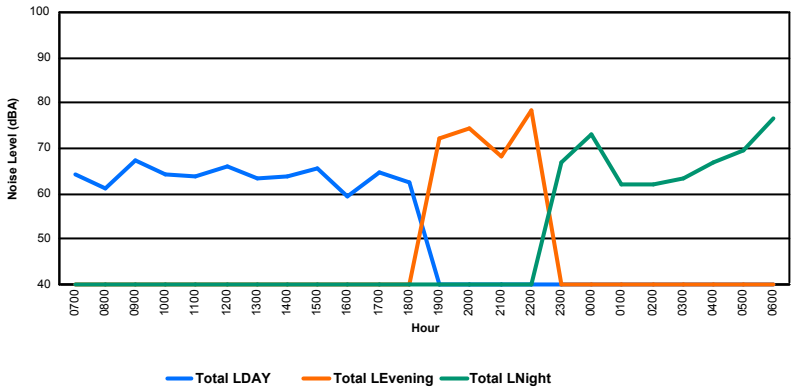
Noise Distribution by Hour

Between 22/08/2023 00:00:00 and 22/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/08/23 7:00	6	64.1	59.8	67.7	64.1	-	-
22/08/23 8:00	2	61.4	54.0	63.1	61.4	-	-
22/08/23 9:00	6	67.2	66.3	59.9	67.2	-	-
22/08/23 10:00	9	64.2	62.6	59.3	64.2	-	-
22/08/23 11:00	10	63.8	62.3	58.7	63.8	-	-
22/08/23 12:00	9	66.1	65.2	59.0	66.1	-	-
22/08/23 13:00	10	63.5	61.7	59.2	63.5	-	-
22/08/23 14:00	7	63.7	59.1	62.2	63.7	-	-
22/08/23 15:00	9	65.8	64.4	60.7	65.8	-	-
22/08/23 16:00	6	59.5	50.9	59.0	59.5	-	-
22/08/23 17:00	4	64.8	63.5	59.1	64.8	-	-
22/08/23 18:00	11	62.7	60.8	58.5	62.7	-	-
22/08/23 19:00	12	72.0	71.5	63.5	-	72.0	-
22/08/23 20:00	4	74.4	74.1	63.1	-	74.4	-
22/08/23 21:00	2	68.4	66.7	63.7	-	68.4	-
22/08/23 22:00	5	78.6	78.5	64.4	-	78.6	-
22/08/23 23:00	-	67.0	-	67.0	-	-	67.0
23/08/23 0:00	1	73.0	72.4	64.6	-	-	73.0
23/08/23 1:00	-	62.1	-	62.4	-	-	62.1
23/08/23 2:00	-	61.9	-	62.4	-	-	61.9
23/08/23 3:00	-	63.4	-	63.5	-	-	63.4
23/08/23 4:00	-	66.8	-	67.4	-	-	66.8
23/08/23 5:00	-	69.7	-	71.1	-	-	69.7
23/08/23 6:00	4	76.7	74.6	75.3	-	-	76.7
	117	**70.1**	**68.8**	**65.9**	**64.3**	**74.9**	**70.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

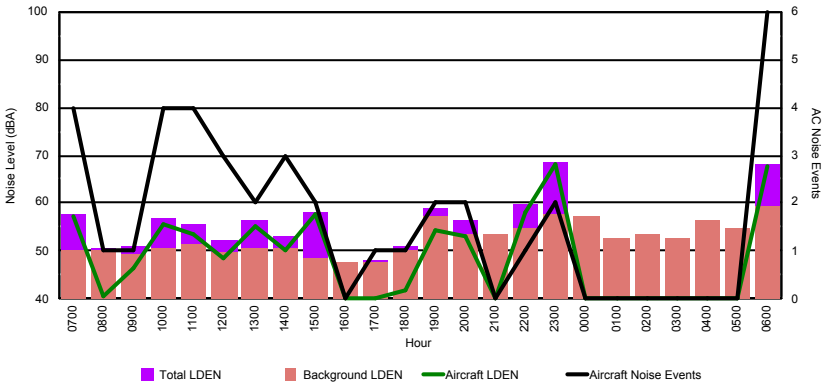
Luxembourg Airport

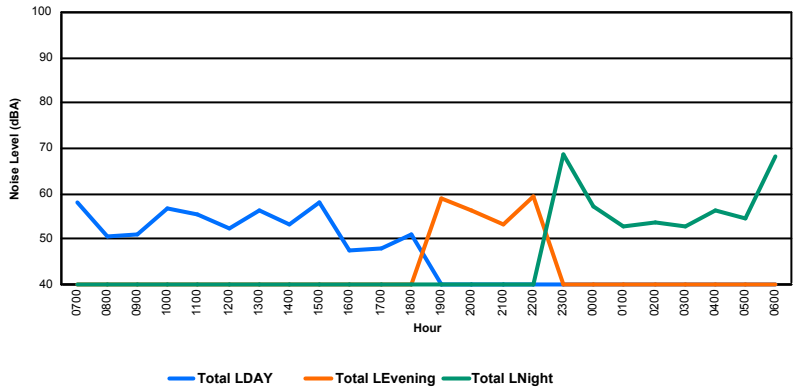
Noise Distribution by Hour

Between 23/08/2023 00:00:00 and 23/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/08/23 7:00	4	57.9	57.1	50.2	57.9	-	-
23/08/23 8:00	1	50.8	40.8	50.4	50.8	-	-
23/08/23 9:00	1	51.2	46.5	49.4	51.2	-	-
23/08/23 10:00	4	56.7	55.5	50.5	56.7	-	-
23/08/23 11:00	4	55.5	53.6	51.3	55.5	-	-
23/08/23 12:00	3	52.2	48.7	49.7	52.2	-	-
23/08/23 13:00	2	56.5	55.3	50.5	56.5	-	-
23/08/23 14:00	3	53.3	50.1	50.6	53.3	-	-
23/08/23 15:00	2	58.1	57.6	48.6	58.1	-	-
23/08/23 16:00	-	47.5	-	47.5	47.5	-	-
23/08/23 17:00	1	48.0	38.7	47.5	48.0	-	-
23/08/23 18:00	1	50.9	42.0	50.3	50.9	-	-
23/08/23 19:00	2	58.9	54.4	57.1	-	58.9	-
23/08/23 20:00	2	56.3	53.0	53.7	-	56.3	-
23/08/23 21:00	-	53.4	-	53.4	-	53.4	-
23/08/23 22:00	1	59.6	58.0	54.6	-	59.6	-
23/08/23 23:00	2	68.5	68.1	57.5	-	-	68.5
24/08/23 0:00	-	57.1	-	57.1	-	-	57.1
24/08/23 1:00	-	52.8	-	52.8	-	-	52.8
24/08/23 2:00	-	53.7	-	53.7	-	-	53.7
24/08/23 3:00	-	52.9	-	52.9	-	-	52.9
24/08/23 4:00	-	56.3	-	56.4	-	-	56.3
24/08/23 5:00	-	54.7	-	54.8	-	-	54.7
24/08/23 6:00	6	68.3	67.7	59.5	-	-	68.3
	39	**59.5**	**58.2**	**53.8**	**54.5**	**57.7**	**62.9**

Location: Roodt/Syr NMT # 1





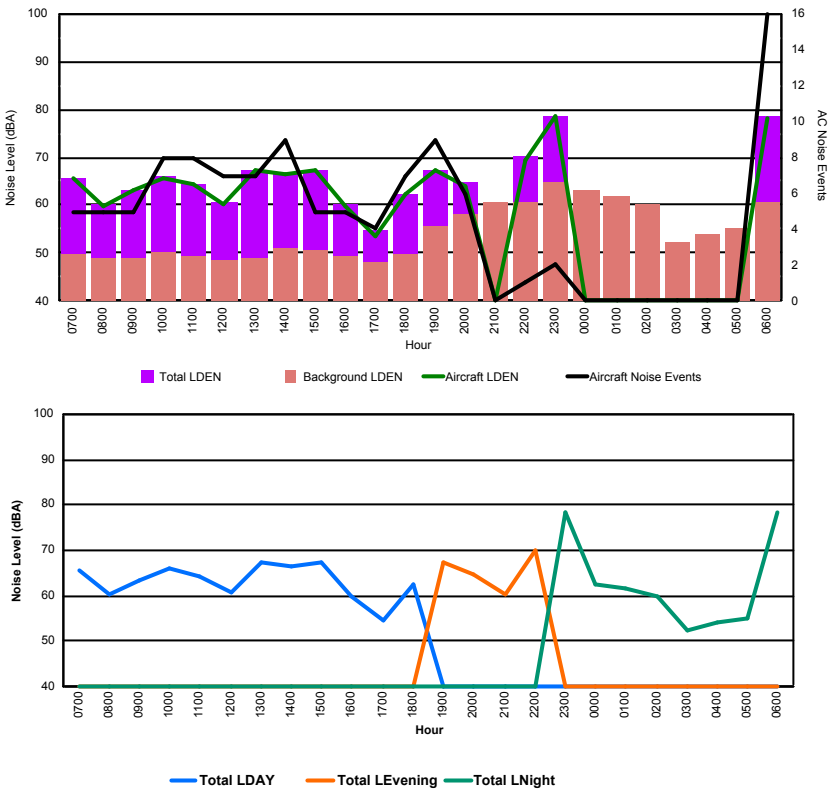
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 23/08/2023 00:00:00 and 23/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/08/23 7:00	5	65.8	65.8	49.9	65.8	-	-
23/08/23 8:00	5	60.1	59.7	48.9	60.1	-	-
23/08/23 9:00	5	63.3	63.1	49.1	63.3	-	-
23/08/23 10:00	8	65.9	65.8	50.2	65.9	-	-
23/08/23 11:00	8	64.3	64.2	49.4	64.3	-	-
23/08/23 12:00	7	60.6	60.4	48.7	60.6	-	-
23/08/23 13:00	7	67.5	67.5	48.8	67.5	-	-
23/08/23 14:00	9	66.5	66.3	51.0	66.5	-	-
23/08/23 15:00	5	67.4	67.3	50.7	67.4	-	-
23/08/23 16:00	5	60.0	59.6	49.3	60.0	-	-
23/08/23 17:00	4	54.6	53.5	48.0	54.6	-	-
23/08/23 18:00	7	62.4	62.2	49.6	62.4	-	-
23/08/23 19:00	9	67.5	67.2	55.6	-	67.5	-
23/08/23 20:00	6	64.9	63.9	58.0	-	64.9	-
23/08/23 21:00	-	60.5	-	60.5	-	60.5	-
23/08/23 22:00	1	70.1	69.5	60.6	-	70.1	-
23/08/23 23:00	2	78.6	78.4	64.7	-	-	78.6
24/08/23 0:00	-	62.5	-	63.3	-	-	62.5
24/08/23 1:00	-	61.8	-	61.8	-	-	61.8
24/08/23 2:00	-	60.0	-	60.0	-	-	60.0
24/08/23 3:00	-	52.4	-	52.4	-	-	52.4
24/08/23 4:00	-	53.9	-	53.9	-	-	53.9
24/08/23 5:00	-	55.0	-	55.0	-	-	55.0
24/08/23 6:00	16	78.4	78.3	60.5	-	-	78.4
	109	**69.2**	**68.9**	**57.6**	**64.4**	**67.0**	**72.6**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

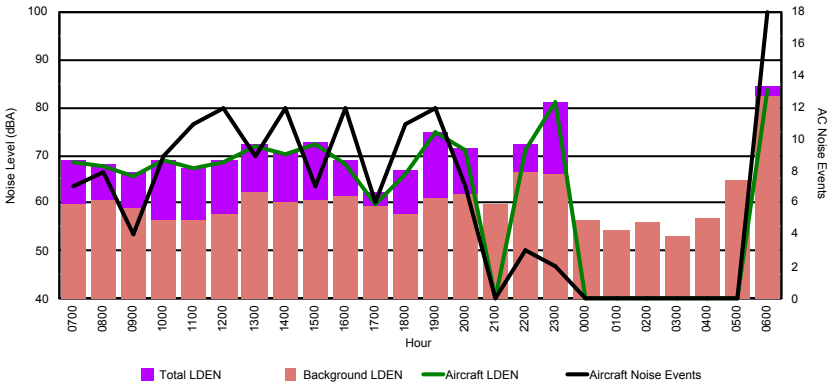
Luxembourg Airport

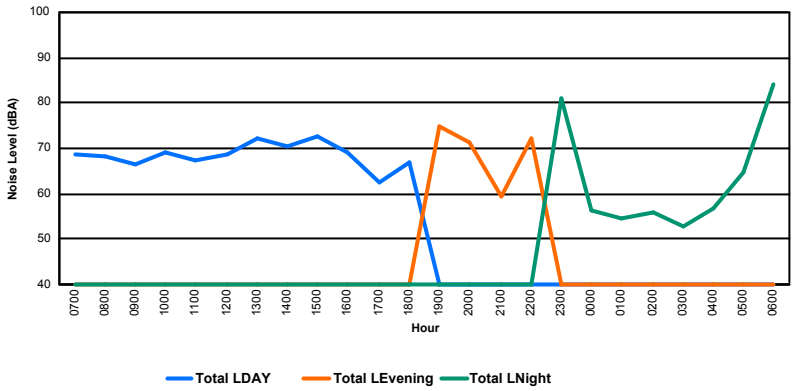
Noise Distribution by Hour

Between 23/08/2023 00:00:00 and 23/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/08/23 7:00	7	68.9	68.4	59.6	68.9	-	-
23/08/23 8:00	8	68.3	67.7	60.8	68.3	-	-
23/08/23 9:00	4	66.4	65.5	59.0	66.4	-	-
23/08/23 10:00	9	69.0	68.8	56.4	69.0	-	-
23/08/23 11:00	11	67.5	67.1	56.6	67.5	-	-
23/08/23 12:00	12	68.8	68.5	57.7	68.8	-	-
23/08/23 13:00	9	72.3	71.9	62.2	72.3	-	-
23/08/23 14:00	12	70.5	70.1	60.2	70.5	-	-
23/08/23 15:00	7	72.6	72.4	60.7	72.6	-	-
23/08/23 16:00	12	69.0	68.2	61.3	69.0	-	-
23/08/23 17:00	6	62.4	59.7	59.3	62.4	-	-
23/08/23 18:00	11	66.7	66.1	57.8	66.7	-	-
23/08/23 19:00	12	74.8	74.6	61.2	-	74.8	-
23/08/23 20:00	7	71.5	71.0	61.8	-	71.5	-
23/08/23 21:00	-	59.5	-	59.6	-	59.5	-
23/08/23 22:00	3	72.2	71.0	66.6	-	72.2	-
23/08/23 23:00	2	81.1	81.0	65.9	-	-	81.1
24/08/23 0:00	-	56.4	-	56.5	-	-	56.4
24/08/23 1:00	-	54.5	-	54.5	-	-	54.5
24/08/23 2:00	-	56.1	-	56.1	-	-	56.1
24/08/23 3:00	-	53.0	-	53.0	-	-	53.0
24/08/23 4:00	-	56.7	-	56.7	-	-	56.7
24/08/23 5:00	-	64.5	-	64.9	-	-	64.5
24/08/23 6:00	18	84.2	83.6	82.5	-	-	84.2
	150	**73.7**	**73.2**	**69.3**	**69.2**	**71.9**	**77.0**

Location: Mid Runway NMT # 3





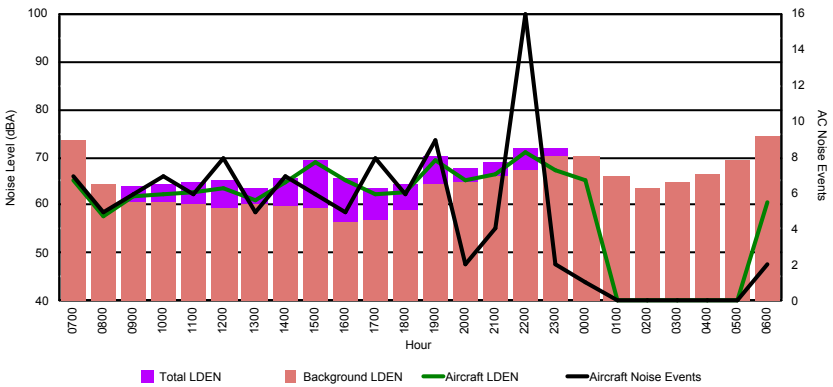
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

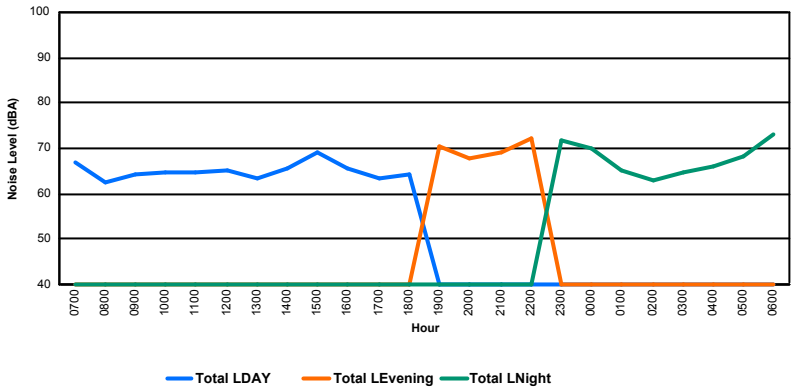
Luxembourg Airport
Noise Distribution by Hour

Between 23/08/2023 00:00:00 and 23/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/08/23 7:00	7	67.1	65.1	73.7	67.1	-	-
23/08/23 8:00	5	62.7	57.7	64.4	62.7	-	-
23/08/23 9:00	6	64.1	61.7	60.6	64.1	-	-
23/08/23 10:00	7	64.5	62.3	60.6	64.5	-	-
23/08/23 11:00	6	64.6	62.7	60.1	64.6	-	-
23/08/23 12:00	8	65.0	63.7	59.4	65.0	-	-
23/08/23 13:00	5	63.5	60.9	60.2	63.5	-	-
23/08/23 14:00	7	65.8	64.7	59.6	65.8	-	-
23/08/23 15:00	6	69.3	68.9	59.3	69.3	-	-
23/08/23 16:00	5	65.7	65.3	56.3	65.7	-	-
23/08/23 17:00	8	63.6	62.5	57.0	63.6	-	-
23/08/23 18:00	6	64.4	62.9	59.1	64.4	-	-
23/08/23 19:00	9	70.4	69.2	64.3	-	70.4	-
23/08/23 20:00	2	67.9	65.1	64.7	-	67.9	-
23/08/23 21:00	4	69.1	66.3	66.0	-	69.1	-
23/08/23 22:00	16	72.0	70.9	67.1	-	72.0	-
23/08/23 23:00	2	71.9	67.4	70.2	-	-	71.9
24/08/23 0:00	1	70.0	65.3	70.1	-	-	70.0
24/08/23 1:00	-	65.1	-	66.0	-	-	65.1
24/08/23 2:00	-	63.1	-	63.7	-	-	63.1
24/08/23 3:00	-	64.6	-	64.8	-	-	64.6
24/08/23 4:00	-	66.1	-	66.5	-	-	66.1
24/08/23 5:00	-	68.1	-	69.3	-	-	68.1
24/08/23 6:00	2	72.9	60.7	74.4	-	-	72.9
	112	**67.9**	**64.6**	**67.0**	**65.4**	**70.1**	**69.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

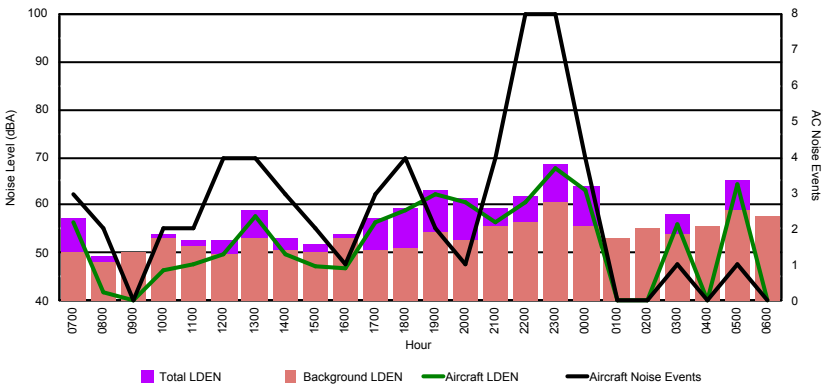
Luxembourg Airport

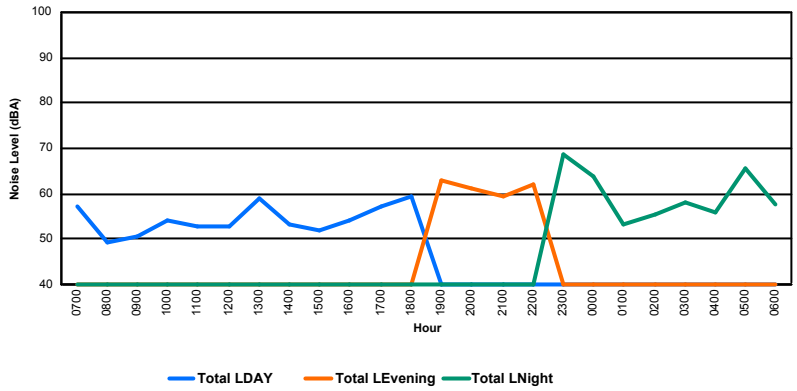
Noise Distribution by Hour

Between 24/08/2023 00:00:00 and 24/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/08/23 7:00	3	57.4	56.5	50.0	57.4	-	-
24/08/23 8:00	2	49.2	42.0	48.3	49.2	-	-
24/08/23 9:00	-	50.4	-	50.4	50.4	-	-
24/08/23 10:00	2	53.9	46.4	53.1	53.9	-	-
24/08/23 11:00	2	52.8	47.5	51.3	52.8	-	-
24/08/23 12:00	4	52.6	49.6	49.8	52.6	-	-
24/08/23 13:00	4	59.0	57.7	53.0	59.0	-	-
24/08/23 14:00	3	53.1	49.6	50.6	53.1	-	-
24/08/23 15:00	2	52.0	47.2	50.4	52.0	-	-
24/08/23 16:00	1	54.0	46.9	53.1	54.0	-	-
24/08/23 17:00	3	57.4	56.5	50.7	57.4	-	-
24/08/23 18:00	4	59.4	58.8	50.9	59.4	-	-
24/08/23 19:00	2	63.0	62.4	54.3	-	63.0	-
24/08/23 20:00	1	61.3	60.5	52.8	-	61.3	-
24/08/23 21:00	4	59.2	56.6	55.8	-	59.2	-
24/08/23 22:00	8	62.0	60.7	56.3	-	62.0	-
24/08/23 23:00	8	68.5	67.8	60.5	-	-	68.5
25/08/23 0:00	4	63.8	63.2	55.7	-	-	63.8
25/08/23 1:00	-	53.3	-	53.3	-	-	53.3
25/08/23 2:00	-	55.4	-	55.4	-	-	55.4
25/08/23 3:00	1	58.3	56.1	54.1	-	-	58.3
25/08/23 4:00	-	55.8	-	55.8	-	-	55.8
25/08/23 5:00	1	65.4	64.2	59.1	-	-	65.4
25/08/23 6:00	-	57.8	-	57.7	-	-	57.8
	59	**60.2**	**58.8**	**54.6**	**55.4**	**61.6**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

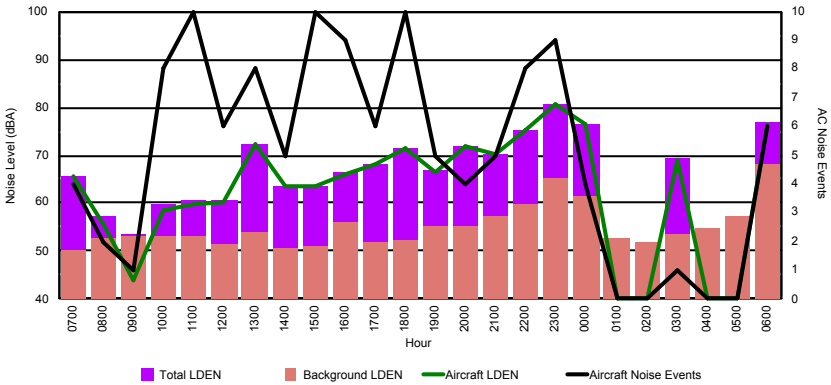
Luxembourg Airport

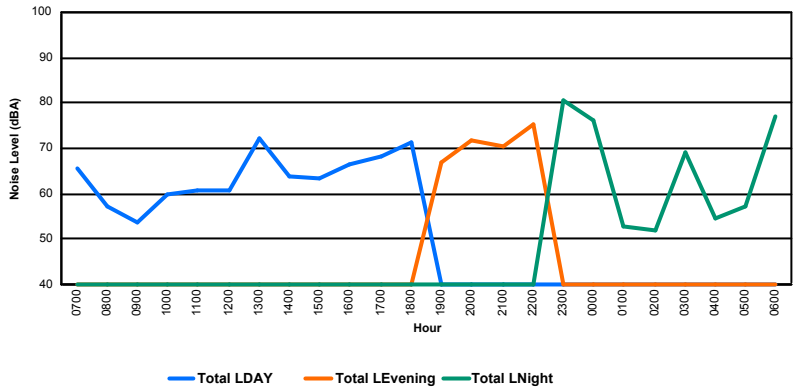
Noise Distribution by Hour

Between 24/08/2023 00:00:00 and 24/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/08/23 7:00	4	65.6	65.5	50.3	65.6	-	-
24/08/23 8:00	2	57.4	55.7	52.6	57.4	-	-
24/08/23 9:00	1	53.6	44.1	53.1	53.6	-	-
24/08/23 10:00	8	59.7	58.7	53.2	59.7	-	-
24/08/23 11:00	10	60.6	59.7	53.2	60.6	-	-
24/08/23 12:00	6	60.8	60.3	51.5	60.8	-	-
24/08/23 13:00	8	72.3	72.3	54.0	72.3	-	-
24/08/23 14:00	5	63.7	63.5	50.5	63.7	-	-
24/08/23 15:00	10	63.6	63.4	51.2	63.6	-	-
24/08/23 16:00	9	66.3	65.9	55.9	66.3	-	-
24/08/23 17:00	6	68.1	68.0	51.9	68.1	-	-
24/08/23 18:00	10	71.4	71.3	52.4	71.4	-	-
24/08/23 19:00	5	66.9	66.6	55.2	-	66.9	-
24/08/23 20:00	4	71.9	71.8	55.2	-	71.9	-
24/08/23 21:00	5	70.3	70.1	57.2	-	70.3	-
24/08/23 22:00	8	75.3	75.2	59.9	-	75.3	-
24/08/23 23:00	9	80.8	80.7	65.4	-	-	80.8
25/08/23 0:00	4	76.4	76.3	61.5	-	-	76.4
25/08/23 1:00	-	52.9	-	52.9	-	-	52.9
25/08/23 2:00	-	51.8	-	51.8	-	-	51.8
25/08/23 3:00	1	69.2	69.1	53.6	-	-	69.2
25/08/23 4:00	-	54.6	-	54.6	-	-	54.6
25/08/23 5:00	-	57.2	-	57.2	-	-	57.2
25/08/23 6:00	6	76.9	76.4	68.3	-	-	76.9
	121	**71.5**	**71.3**	**58.6**	**66.5**	**72.1**	**74.4**

Location: DVOR NMT # 2





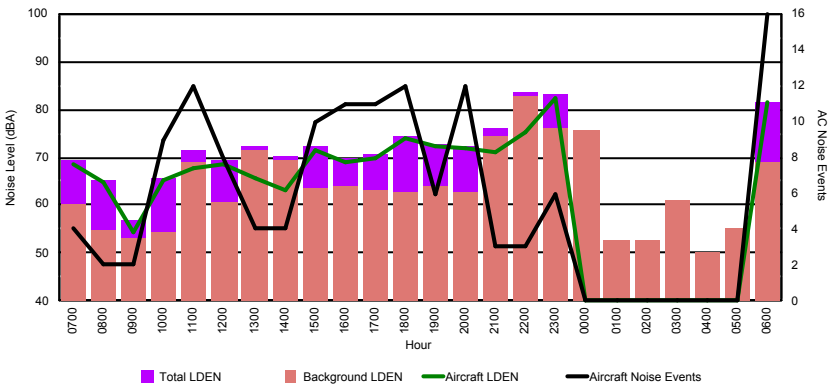
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

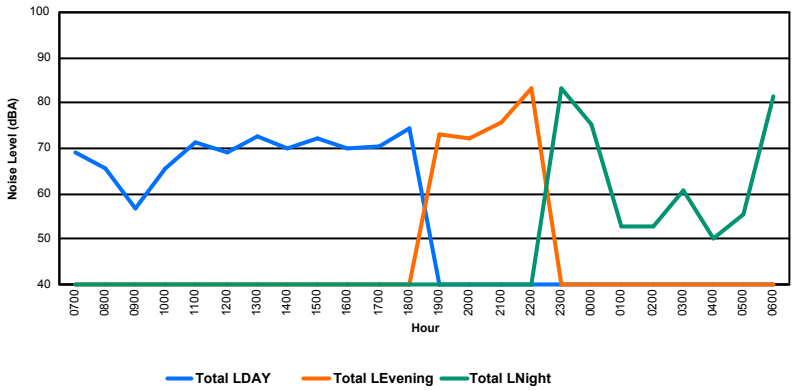
Luxembourg Airport
Noise Distribution by Hour

Between 24/08/2023 00:00:00 and 24/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/08/23 7:00	4	69.3	68.7	60.2	69.3	-	-
24/08/23 8:00	2	65.4	64.9	54.7	65.4	-	-
24/08/23 9:00	2	56.8	54.2	53.3	56.8	-	-
24/08/23 10:00	9	65.6	65.3	54.4	65.6	-	-
24/08/23 11:00	12	71.4	67.6	69.1	71.4	-	-
24/08/23 12:00	8	69.3	68.6	60.8	69.3	-	-
24/08/23 13:00	4	72.5	65.5	71.6	72.5	-	-
24/08/23 14:00	4	70.2	63.3	69.2	70.2	-	-
24/08/23 15:00	10	72.1	71.5	63.4	72.1	-	-
24/08/23 16:00	11	69.9	68.8	64.0	69.9	-	-
24/08/23 17:00	11	70.5	69.8	63.0	70.5	-	-
24/08/23 18:00	12	74.2	73.9	62.7	74.2	-	-
24/08/23 19:00	6	72.9	72.3	64.0	-	72.9	-
24/08/23 20:00	12	72.2	71.7	62.8	-	72.2	-
24/08/23 21:00	3	75.9	71.0	74.3	-	75.9	-
24/08/23 22:00	3	83.4	75.1	82.7	-	83.4	-
24/08/23 23:00	6	83.2	82.2	76.2	-	-	83.2
25/08/23 0:00	-	75.5	-	75.5	-	-	75.5
25/08/23 1:00	-	52.6	-	52.7	-	-	52.6
25/08/23 2:00	-	52.7	-	52.8	-	-	52.7
25/08/23 3:00	-	60.9	-	61.0	-	-	60.9
25/08/23 4:00	-	50.1	-	50.1	-	-	50.1
25/08/23 5:00	-	55.3	-	55.3	-	-	55.3
25/08/23 6:00	16	81.5	81.3	68.9	-	-	81.5
	135	**75.3**	**72.9**	**71.6**	**70.4**	**78.7**	**76.9**

Location: Mid Runway NMT # 3





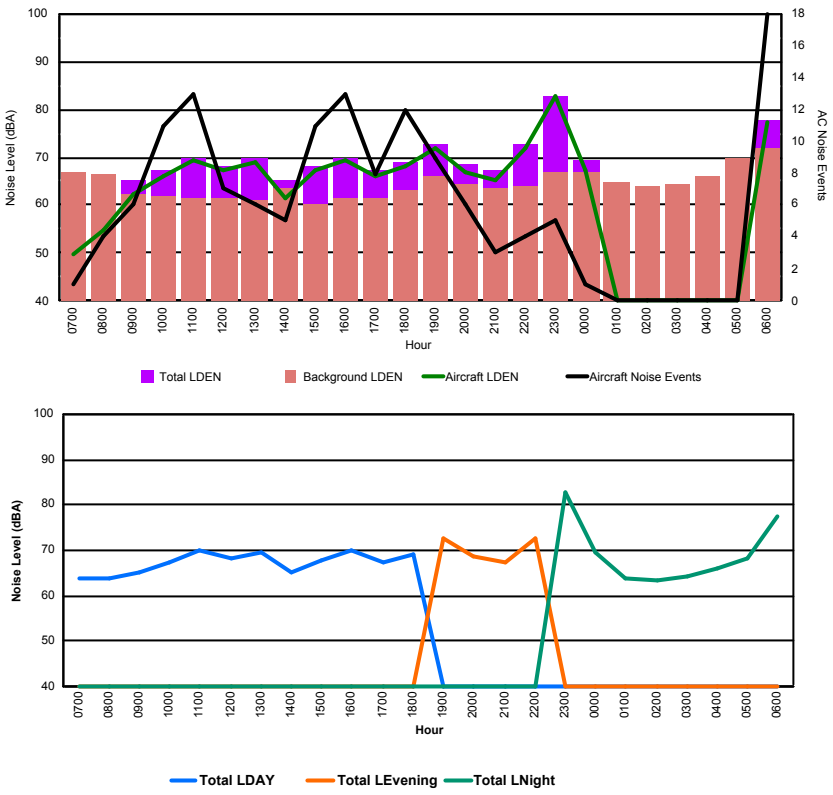
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 24/08/2023 00:00:00 and 24/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/08/23 7:00	1	63.9	49.9	66.9	63.9	-	-
24/08/23 8:00	4	63.9	54.7	66.6	63.9	-	-
24/08/23 9:00	6	65.2	62.2	62.5	65.2	-	-
24/08/23 10:00	11	67.4	66.1	61.7	67.4	-	-
24/08/23 11:00	13	70.0	69.4	61.6	70.0	-	-
24/08/23 12:00	7	68.3	67.4	61.3	68.3	-	-
24/08/23 13:00	6	69.7	69.1	60.9	69.7	-	-
24/08/23 14:00	5	65.1	61.3	63.4	65.1	-	-
24/08/23 15:00	11	68.0	67.3	60.1	68.0	-	-
24/08/23 16:00	13	69.8	69.3	61.3	69.8	-	-
24/08/23 17:00	8	67.4	66.2	61.3	67.4	-	-
24/08/23 18:00	12	69.1	68.1	63.2	69.1	-	-
24/08/23 19:00	9	72.8	71.9	66.1	-	72.8	-
24/08/23 20:00	6	68.6	66.7	64.2	-	68.6	-
24/08/23 21:00	3	67.4	65.3	63.5	-	67.4	-
24/08/23 22:00	4	72.6	72.0	63.8	-	72.6	-
24/08/23 23:00	5	82.9	82.8	66.7	-	-	82.9
25/08/23 0:00	1	69.5	67.2	66.8	-	-	69.5
25/08/23 1:00	-	64.0	-	64.9	-	-	64.0
25/08/23 2:00	-	63.4	-	64.1	-	-	63.4
25/08/23 3:00	-	64.3	-	64.4	-	-	64.3
25/08/23 4:00	-	65.9	-	66.2	-	-	65.9
25/08/23 5:00	-	68.4	-	69.6	-	-	68.4
25/08/23 6:00	18	77.6	77.1	72.0	-	-	77.6
	143	**72.2**	**71.5**	**65.4**	**67.8**	**71.0**	**75.4**

Location: NDB-Hamm NMT # 4



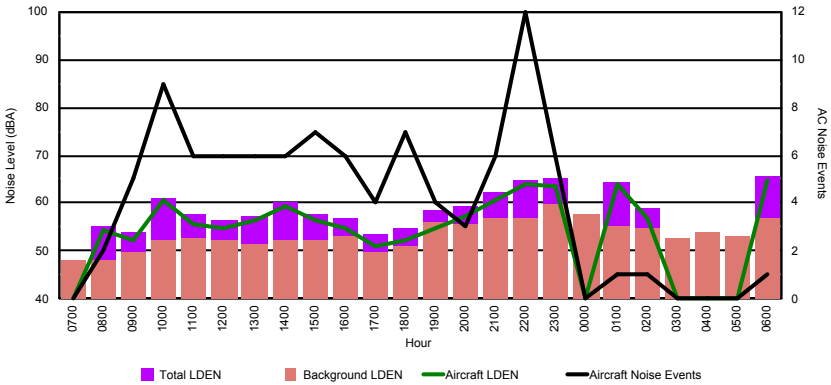
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

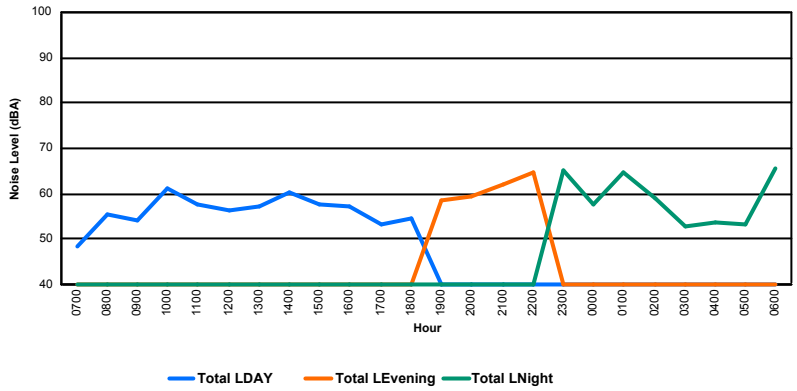
Luxembourg Airport
Noise Distribution by Hour

Between 25/08/2023 00:00:00 and 25/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/08/23 7:00	-	48.2	-	48.2	48.2	-	-
25/08/23 8:00	2	55.4	54.5	48.1	55.4	-	-
25/08/23 9:00	5	54.1	52.2	49.8	54.1	-	-
25/08/23 10:00	9	61.2	60.6	52.3	61.2	-	-
25/08/23 11:00	6	57.5	55.8	52.7	57.5	-	-
25/08/23 12:00	6	56.5	54.6	52.2	56.5	-	-
25/08/23 13:00	6	57.4	56.3	51.3	57.4	-	-
25/08/23 14:00	6	60.2	59.4	52.1	60.2	-	-
25/08/23 15:00	7	57.7	56.4	52.2	57.7	-	-
25/08/23 16:00	6	57.0	54.9	53.2	57.0	-	-
25/08/23 17:00	4	53.4	51.1	49.9	53.4	-	-
25/08/23 18:00	7	54.7	52.4	50.9	54.7	-	-
25/08/23 19:00	4	58.4	54.8	56.1	-	58.4	-
25/08/23 20:00	3	59.5	57.3	55.6	-	59.5	-
25/08/23 21:00	6	62.2	60.8	56.7	-	62.2	-
25/08/23 22:00	12	64.7	64.0	56.7	-	64.7	-
25/08/23 23:00	6	65.1	63.7	59.7	-	-	65.1
26/08/23 0:00	-	57.7	-	57.8	-	-	57.7
26/08/23 1:00	1	64.5	63.9	55.4	-	-	64.5
26/08/23 2:00	1	58.9	56.7	54.8	-	-	58.9
26/08/23 3:00	-	52.9	-	52.9	-	-	52.9
26/08/23 4:00	-	53.8	-	53.8	-	-	53.8
26/08/23 5:00	-	53.2	-	53.2	-	-	53.2
26/08/23 6:00	1	65.6	64.9	56.7	-	-	65.6
	98	**60.0**	**58.6**	**54.4**	**57.1**	**61.9**	**61.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

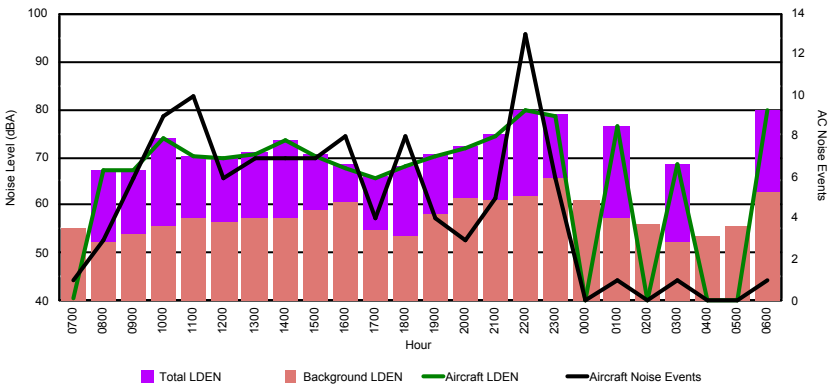
Luxembourg Airport

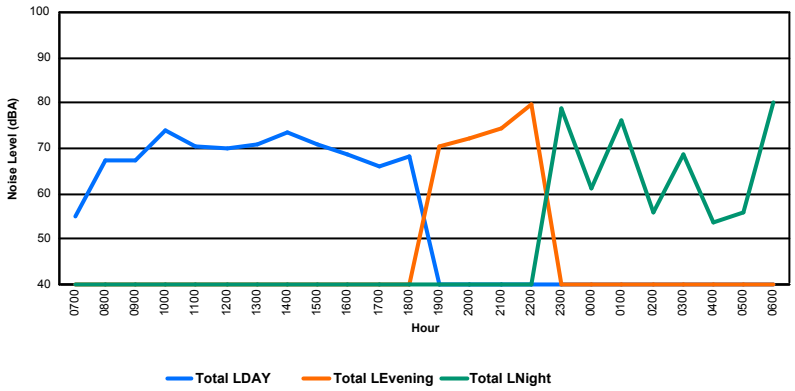
Noise Distribution by Hour

Between 25/08/2023 00:00:00 and 25/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/08/23 7:00	1	55.2	40.5	55.3	55.2	-	-
25/08/23 8:00	3	67.3	67.2	52.3	67.3	-	-
25/08/23 9:00	6	67.4	67.2	53.9	67.4	-	-
25/08/23 10:00	9	74.1	74.0	55.8	74.1	-	-
25/08/23 11:00	10	70.4	70.2	57.3	70.4	-	-
25/08/23 12:00	6	69.9	69.8	56.4	69.9	-	-
25/08/23 13:00	7	70.9	70.8	57.4	70.9	-	-
25/08/23 14:00	7	73.5	73.4	57.4	73.5	-	-
25/08/23 15:00	7	70.7	70.4	58.9	70.7	-	-
25/08/23 16:00	8	68.6	67.9	60.7	68.6	-	-
25/08/23 17:00	4	66.0	65.7	54.6	66.0	-	-
25/08/23 18:00	8	68.3	68.2	53.5	68.3	-	-
25/08/23 19:00	4	70.5	70.2	58.0	-	70.5	-
25/08/23 20:00	3	72.3	71.9	61.4	-	72.3	-
25/08/23 21:00	5	74.6	74.4	61.0	-	74.6	-
25/08/23 22:00	13	79.8	79.7	61.7	-	79.8	-
25/08/23 23:00	6	78.9	78.7	65.8	-	-	78.9
26/08/23 0:00	-	61.0	-	61.0	-	-	61.0
26/08/23 1:00	1	76.4	76.3	57.1	-	-	76.4
26/08/23 2:00	-	55.9	-	55.9	-	-	55.9
26/08/23 3:00	1	68.6	68.6	52.3	-	-	68.6
26/08/23 4:00	-	53.7	-	53.7	-	-	53.7
26/08/23 5:00	-	55.7	-	55.7	-	-	55.7
26/08/23 6:00	1	80.0	79.9	62.6	-	-	80.0
	110	**73.2**	**73.1**	**59.0**	**70.1**	**75.8**	**74.6**

Location: DVOR NMT # 2





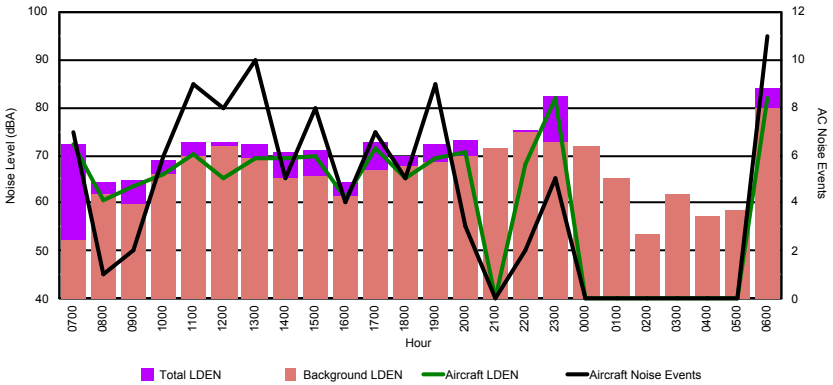
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

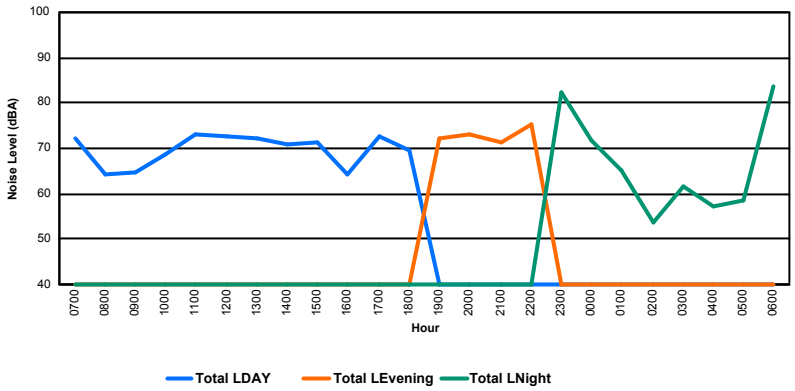
Luxembourg Airport
Noise Distribution by Hour

Between 25/08/2023 00:00:00 and 25/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/08/23 7:00	7	72.3	72.2	52.1	72.3	-	-
25/08/23 8:00	1	64.2	60.5	61.7	64.2	-	-
25/08/23 9:00	2	64.9	63.4	59.6	64.9	-	-
25/08/23 10:00	6	68.9	65.9	66.0	68.9	-	-
25/08/23 11:00	9	72.9	70.1	69.7	72.9	-	-
25/08/23 12:00	8	72.8	65.4	72.0	72.8	-	-
25/08/23 13:00	10	72.4	69.5	69.4	72.4	-	-
25/08/23 14:00	5	70.8	69.3	65.4	70.8	-	-
25/08/23 15:00	8	71.2	69.9	65.6	71.2	-	-
25/08/23 16:00	4	64.2	60.9	61.6	64.2	-	-
25/08/23 17:00	7	72.7	71.4	66.9	72.7	-	-
25/08/23 18:00	5	69.6	65.2	67.7	69.6	-	-
25/08/23 19:00	9	72.1	69.5	68.7	-	72.1	-
25/08/23 20:00	3	73.2	70.5	69.8	-	73.2	-
25/08/23 21:00	-	71.5	-	71.6	-	71.5	-
25/08/23 22:00	2	75.4	68.1	74.6	-	75.4	-
25/08/23 23:00	5	82.4	81.9	72.9	-	-	82.4
26/08/23 0:00	-	71.9	-	71.9	-	-	71.9
26/08/23 1:00	-	65.2	-	65.3	-	-	65.2
26/08/23 2:00	-	53.6	-	53.6	-	-	53.6
26/08/23 3:00	-	61.8	-	61.9	-	-	61.8
26/08/23 4:00	-	57.3	-	57.3	-	-	57.3
26/08/23 5:00	-	58.6	-	58.6	-	-	58.6
26/08/23 6:00	11	83.8	81.9	79.6	-	-	83.8
	102	**74.4**	**72.4**	**70.2**	**70.7**	**73.3**	**77.4**

Location: Mid Runway NMT # 3





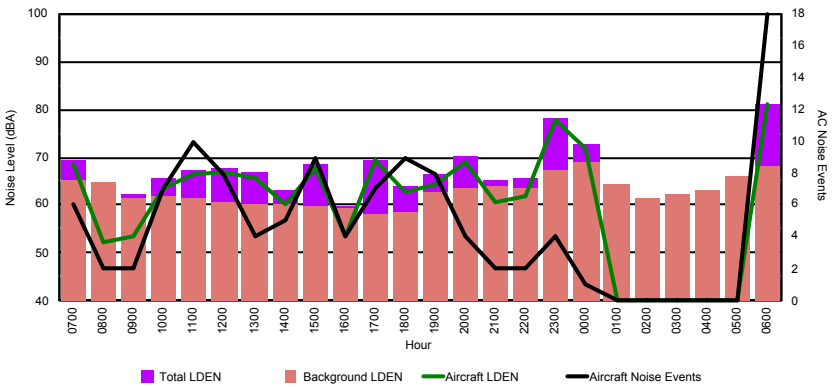
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

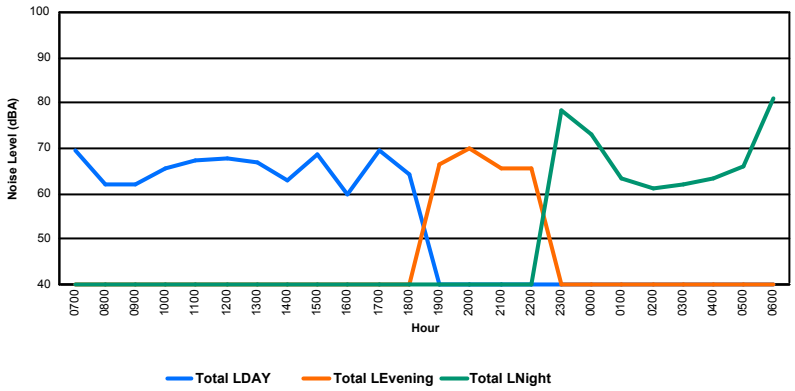
Luxembourg Airport
Noise Distribution by Hour

Between 25/08/2023 00:00:00 and 25/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/08/23 7:00	6	69.4	68.6	65.4	69.4	-	-
25/08/23 8:00	2	62.2	52.1	64.7	62.2	-	-
25/08/23 9:00	2	62.1	53.7	61.5	62.1	-	-
25/08/23 10:00	7	65.8	63.7	62.0	65.8	-	-
25/08/23 11:00	10	67.5	66.4	61.4	67.5	-	-
25/08/23 12:00	8	67.6	66.7	60.6	67.6	-	-
25/08/23 13:00	4	66.7	65.6	60.2	66.7	-	-
25/08/23 14:00	5	63.0	60.0	60.0	63.0	-	-
25/08/23 15:00	9	68.6	67.9	59.8	68.6	-	-
25/08/23 16:00	4	59.9	53.5	59.2	59.9	-	-
25/08/23 17:00	7	69.5	69.2	58.2	69.5	-	-
25/08/23 18:00	9	64.1	62.9	58.4	64.1	-	-
25/08/23 19:00	8	66.5	64.3	62.6	-	66.5	-
25/08/23 20:00	4	70.1	68.9	63.6	-	70.1	-
25/08/23 21:00	2	65.4	60.8	64.1	-	65.4	-
25/08/23 22:00	2	65.8	61.9	63.7	-	65.8	-
25/08/23 23:00	4	78.3	77.9	67.5	-	-	78.3
26/08/23 0:00	1	72.9	71.7	69.0	-	-	72.9
26/08/23 1:00	-	63.4	-	64.4	-	-	63.4
26/08/23 2:00	-	61.2	-	61.5	-	-	61.2
26/08/23 3:00	-	62.2	-	62.3	-	-	62.2
26/08/23 4:00	-	63.2	-	63.2	-	-	63.2
26/08/23 5:00	-	65.9	-	66.2	-	-	65.9
26/08/23 6:00	18	81.2	81.0	68.0	-	-	81.2
	112	**71.0**	**70.3**	**63.8**	**66.5**	**67.4**	**74.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

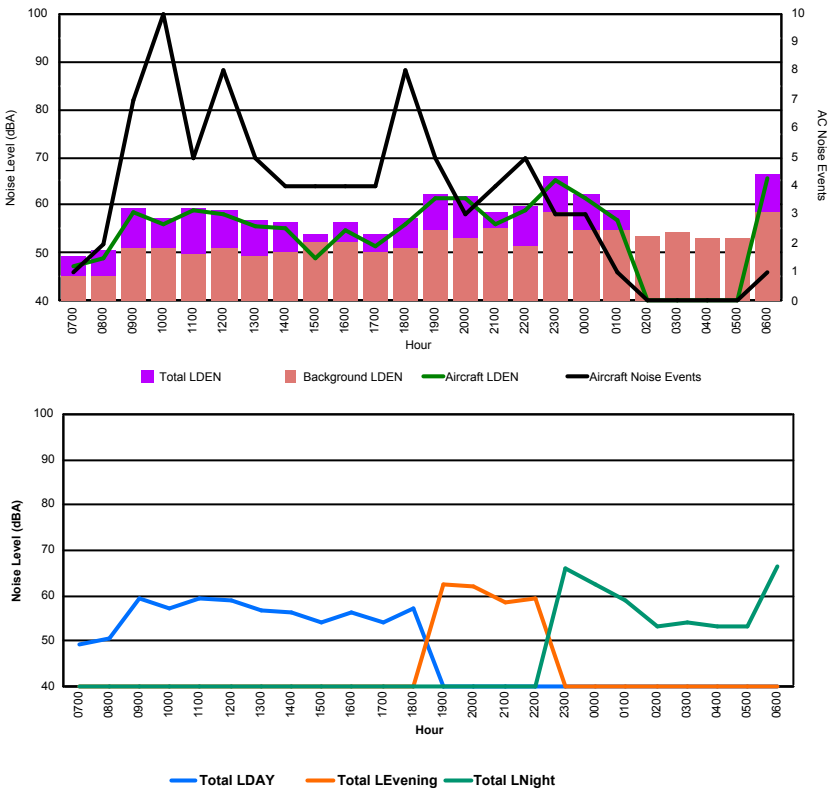
Luxembourg Airport

Noise Distribution by Hour

Between 26/08/2023 00:00:00 and 26/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/08/23 7:00	1	49.4	47.2	45.4	49.4	-	-
26/08/23 8:00	2	50.5	49.0	45.4	50.5	-	-
26/08/23 9:00	7	59.2	58.5	50.9	59.2	-	-
26/08/23 10:00	10	57.3	56.2	51.0	57.3	-	-
26/08/23 11:00	5	59.5	59.0	49.8	59.5	-	-
26/08/23 12:00	8	58.9	58.1	51.1	58.9	-	-
26/08/23 13:00	5	56.7	55.8	49.2	56.7	-	-
26/08/23 14:00	4	56.3	55.1	50.2	56.3	-	-
26/08/23 15:00	4	53.9	49.0	52.4	53.9	-	-
26/08/23 16:00	4	56.5	54.7	52.1	56.5	-	-
26/08/23 17:00	4	53.9	51.5	50.2	53.9	-	-
26/08/23 18:00	8	57.1	55.9	51.1	57.1	-	-
26/08/23 19:00	5	62.3	61.5	54.6	-	62.3	-
26/08/23 20:00	3	61.9	61.3	53.2	-	61.9	-
26/08/23 21:00	4	58.6	56.1	55.2	-	58.6	-
26/08/23 22:00	5	59.6	58.9	51.6	-	59.6	-
26/08/23 23:00	3	66.1	65.3	58.7	-	-	66.1
27/08/23 0:00	3	62.3	61.5	54.8	-	-	62.3
27/08/23 1:00	1	58.8	56.7	54.8	-	-	58.8
27/08/23 2:00	-	53.4	-	53.4	-	-	53.4
27/08/23 3:00	-	54.3	-	54.3	-	-	54.3
27/08/23 4:00	-	53.3	-	53.3	-	-	53.3
27/08/23 5:00	-	53.3	-	53.3	-	-	53.3
27/08/23 6:00	1	66.4	65.6	58.4	-	-	66.4
	87	**59.7**	**58.5**	**53.4**	**56.7**	**60.9**	**61.7**

Location: Roodt/Syr NMT # 1



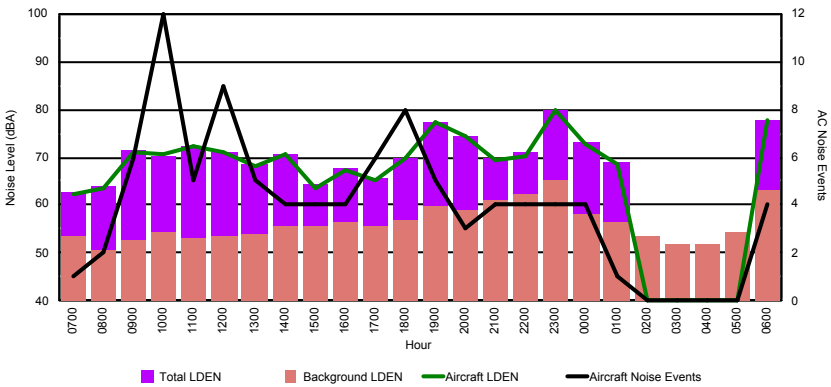
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

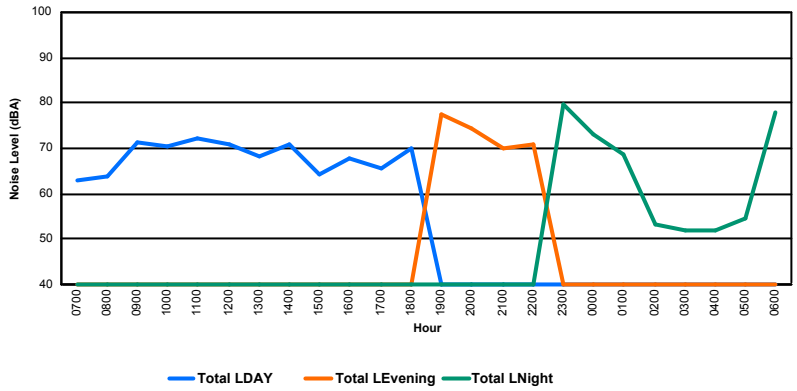
Luxembourg Airport
Noise Distribution by Hour

Between 26/08/2023 00:00:00 and 26/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/08/23 7:00	1	62.9	62.3	53.4	62.9	-	-
26/08/23 8:00	2	63.9	63.6	50.7	63.9	-	-
26/08/23 9:00	6	71.3	71.1	52.5	71.3	-	-
26/08/23 10:00	12	70.4	70.5	54.5	70.4	-	-
26/08/23 11:00	5	72.2	72.2	53.1	72.2	-	-
26/08/23 12:00	9	71.1	71.1	53.6	71.1	-	-
26/08/23 13:00	5	68.4	68.2	53.8	68.4	-	-
26/08/23 14:00	4	70.7	70.6	55.6	70.7	-	-
26/08/23 15:00	4	64.3	63.6	55.6	64.3	-	-
26/08/23 16:00	4	67.7	67.4	56.3	67.7	-	-
26/08/23 17:00	6	65.6	65.2	55.7	65.6	-	-
26/08/23 18:00	8	69.9	69.7	56.7	69.9	-	-
26/08/23 19:00	5	77.4	77.3	59.8	-	77.4	-
26/08/23 20:00	3	74.3	74.2	59.0	-	74.3	-
26/08/23 21:00	4	69.9	69.4	61.0	-	69.9	-
26/08/23 22:00	4	71.0	70.4	62.1	-	71.0	-
26/08/23 23:00	4	79.8	79.7	65.2	-	-	79.8
27/08/23 0:00	4	73.1	72.9	58.3	-	-	73.1
27/08/23 1:00	1	68.8	68.5	56.4	-	-	68.8
27/08/23 2:00	-	53.4	-	53.4	-	-	53.4
27/08/23 3:00	-	51.8	-	51.8	-	-	51.8
27/08/23 4:00	-	51.9	-	51.9	-	-	51.9
27/08/23 5:00	-	54.4	-	54.4	-	-	54.4
27/08/23 6:00	4	77.8	77.7	63.0	-	-	77.8
	95	**72.1**	**71.9**	**58.0**	**69.2**	**74.2**	**73.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

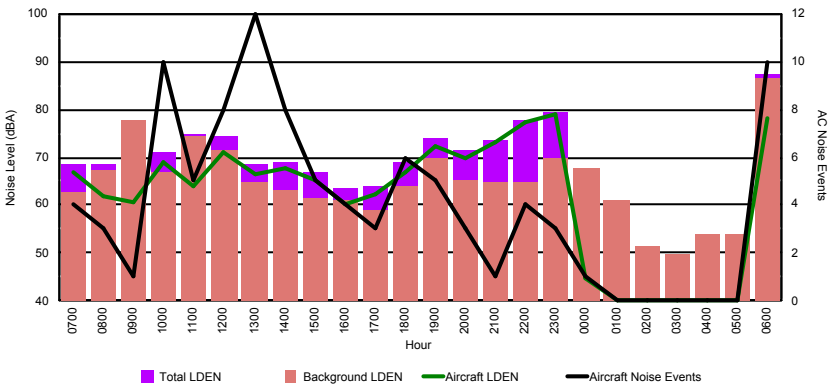
Luxembourg Airport

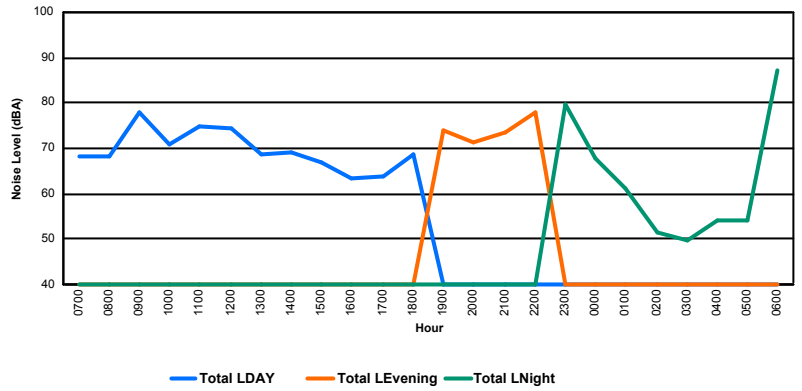
Noise Distribution by Hour

Between 26/08/2023 00:00:00 and 26/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/08/23 7:00	4	68.4	67.0	62.9	68.4	-	-
26/08/23 8:00	3	68.4	62.0	67.2	68.4	-	-
26/08/23 9:00	1	77.8	60.5	77.8	77.8	-	-
26/08/23 10:00	10	70.9	68.9	66.7	70.9	-	-
26/08/23 11:00	5	74.9	64.0	74.5	74.9	-	-
26/08/23 12:00	8	74.2	71.1	71.3	74.2	-	-
26/08/23 13:00	12	68.5	66.3	64.6	68.5	-	-
26/08/23 14:00	8	69.1	67.9	63.0	69.1	-	-
26/08/23 15:00	5	66.7	65.2	61.3	66.7	-	-
26/08/23 16:00	4	63.5	60.2	60.9	63.5	-	-
26/08/23 17:00	3	63.9	62.2	58.9	63.9	-	-
26/08/23 18:00	6	68.8	67.0	64.0	68.8	-	-
26/08/23 19:00	5	74.0	72.1	69.6	-	74.0	-
26/08/23 20:00	3	71.3	70.0	65.3	-	71.3	-
26/08/23 21:00	1	73.7	73.1	64.8	-	73.7	-
26/08/23 22:00	4	77.8	77.5	64.7	-	77.8	-
26/08/23 23:00	3	79.5	79.0	70.0	-	-	79.5
27/08/23 0:00	1	67.9	44.8	67.9	-	-	67.9
27/08/23 1:00	-	61.0	-	61.0	-	-	61.0
27/08/23 2:00	-	51.4	-	51.4	-	-	51.4
27/08/23 3:00	-	49.6	-	49.6	-	-	49.6
27/08/23 4:00	-	54.0	-	54.0	-	-	54.0
27/08/23 5:00	-	54.0	-	54.0	-	-	54.0
27/08/23 6:00	10	87.1	78.3	86.5	-	-	87.1
	96	**75.8**	**71.0**	**74.0**	**71.7**	**74.9**	**78.8**

Location: Mid Runway NMT # 3





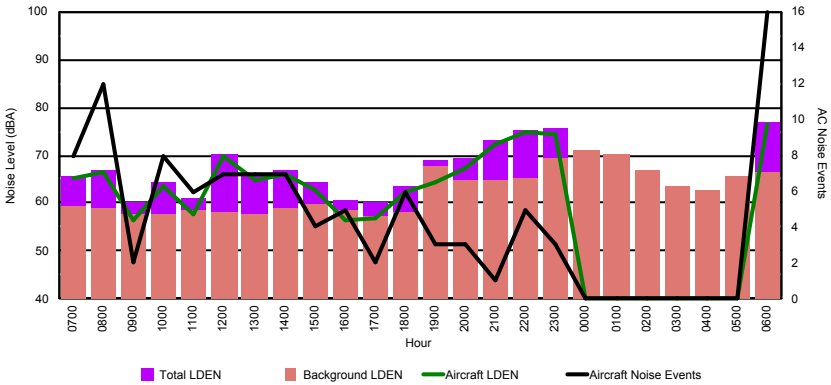
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

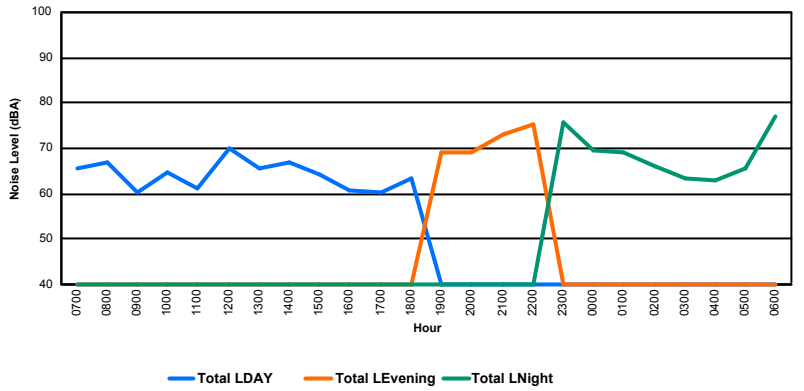
Luxembourg Airport
Noise Distribution by Hour

Between 26/08/2023 00:00:00 and 26/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/08/23 7:00	8	65.8	65.0	59.5	65.8	-	-
26/08/23 8:00	12	67.0	66.5	59.0	67.0	-	-
26/08/23 9:00	2	60.2	56.4	57.9	60.2	-	-
26/08/23 10:00	8	64.5	63.4	57.9	64.5	-	-
26/08/23 11:00	6	61.2	57.9	58.7	61.2	-	-
26/08/23 12:00	7	70.1	69.8	58.3	70.1	-	-
26/08/23 13:00	7	65.5	64.7	57.7	65.5	-	-
26/08/23 14:00	7	66.8	66.0	59.1	66.8	-	-
26/08/23 15:00	4	64.4	62.8	59.7	64.4	-	-
26/08/23 16:00	5	60.7	56.5	58.7	60.7	-	-
26/08/23 17:00	2	60.1	56.9	57.4	60.1	-	-
26/08/23 18:00	6	63.6	62.3	58.1	63.6	-	-
26/08/23 19:00	3	69.1	64.4	67.7	-	69.1	-
26/08/23 20:00	3	69.3	67.5	64.9	-	69.3	-
26/08/23 21:00	1	73.2	72.5	64.8	-	73.2	-
26/08/23 22:00	5	75.3	74.9	65.3	-	75.3	-
26/08/23 23:00	3	75.6	74.5	69.3	-	-	75.6
27/08/23 0:00	-	69.4	-	71.1	-	-	69.4
27/08/23 1:00	-	69.1	-	70.3	-	-	69.1
27/08/23 2:00	-	65.9	-	66.9	-	-	65.9
27/08/23 3:00	-	63.5	-	63.5	-	-	63.5
27/08/23 4:00	-	62.8	-	62.8	-	-	62.8
27/08/23 5:00	-	65.5	-	65.7	-	-	65.5
27/08/23 6:00	16	76.9	76.5	66.6	-	-	76.9
	105	**69.7**	**68.3**	**64.9**	**65.2**	**72.5**	**71.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

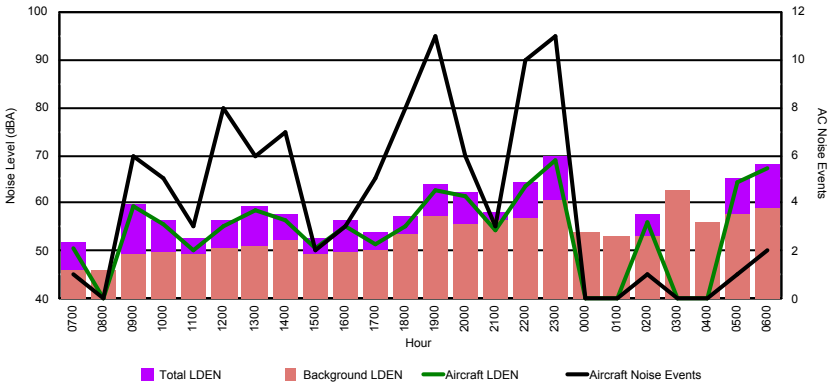
Luxembourg Airport

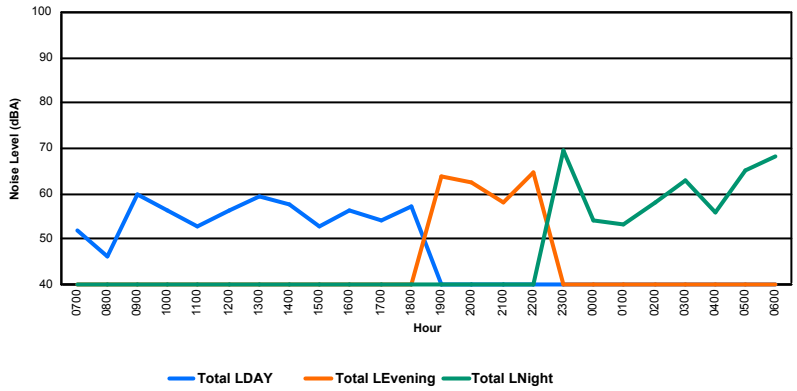
Noise Distribution by Hour

Between 27/08/2023 00:00:00 and 27/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/08/23 7:00	1	52.0	50.8	45.9	52.0	-	-
27/08/23 8:00	-	46.0	-	46.0	46.0	-	-
27/08/23 9:00	6	59.8	59.4	49.3	59.8	-	-
27/08/23 10:00	5	56.5	55.6	49.6	56.5	-	-
27/08/23 11:00	3	52.8	50.0	49.5	52.8	-	-
27/08/23 12:00	8	56.4	55.1	50.8	56.4	-	-
27/08/23 13:00	6	59.2	58.5	51.0	59.2	-	-
27/08/23 14:00	7	57.6	56.3	52.1	57.6	-	-
27/08/23 15:00	2	52.9	50.5	49.3	52.9	-	-
27/08/23 16:00	3	56.3	55.2	49.9	56.3	-	-
27/08/23 17:00	5	53.9	51.4	50.3	53.9	-	-
27/08/23 18:00	8	57.4	55.0	53.7	57.4	-	-
27/08/23 19:00	11	63.9	62.9	57.3	-	63.9	-
27/08/23 20:00	6	62.4	61.4	55.7	-	62.4	-
27/08/23 21:00	3	58.3	54.3	56.3	-	58.3	-
27/08/23 22:00	10	64.5	63.7	56.9	-	64.5	-
27/08/23 23:00	11	69.6	69.1	60.6	-	-	69.6
28/08/23 0:00	-	54.0	-	54.0	-	-	54.0
28/08/23 1:00	-	53.1	-	53.1	-	-	53.1
28/08/23 2:00	1	57.9	56.1	53.3	-	-	57.9
28/08/23 3:00	-	62.8	-	62.8	-	-	62.8
28/08/23 4:00	-	56.0	-	56.0	-	-	56.0
28/08/23 5:00	1	65.2	64.3	57.7	-	-	65.2
28/08/23 6:00	2	68.1	67.5	59.0	-	-	68.1
	99	**61.6**	**60.4**	**55.5**	**56.2**	**62.8**	**64.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

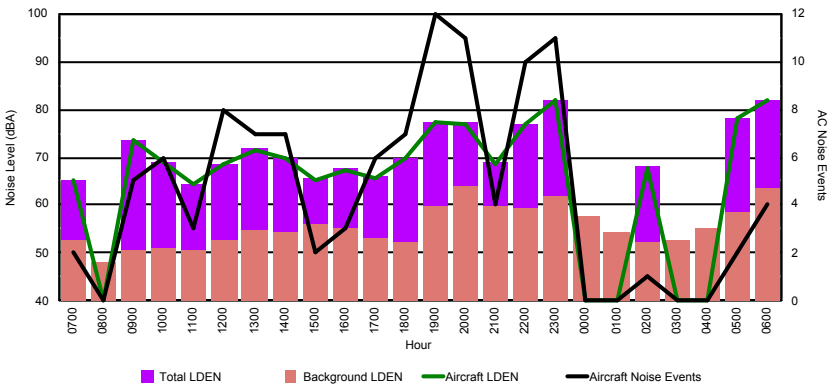
Luxembourg Airport

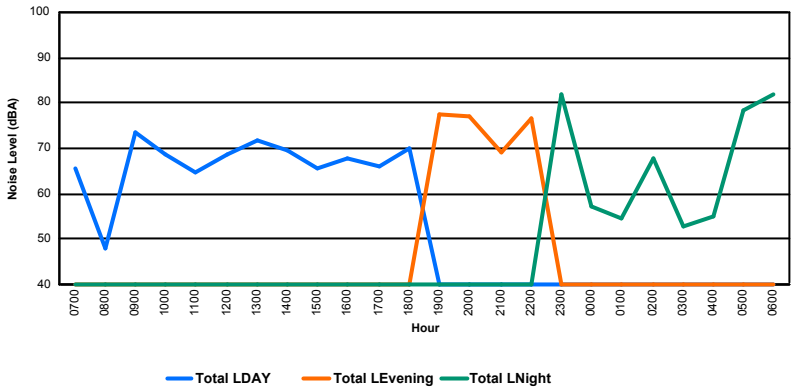
Noise Distribution by Hour

Between 27/08/2023 00:00:00 and 27/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/08/23 7:00	2	65.4	65.1	52.7	65.4	-	-
27/08/23 8:00	-	48.1	-	48.1	48.1	-	-
27/08/23 9:00	5	73.4	73.4	50.5	73.4	-	-
27/08/23 10:00	6	68.8	68.8	51.2	68.8	-	-
27/08/23 11:00	3	64.5	64.3	50.5	64.5	-	-
27/08/23 12:00	8	68.5	68.4	52.9	68.5	-	-
27/08/23 13:00	7	71.7	71.6	54.8	71.7	-	-
27/08/23 14:00	7	69.7	69.6	54.5	69.7	-	-
27/08/23 15:00	2	65.8	65.3	56.0	65.8	-	-
27/08/23 16:00	3	67.7	67.5	55.1	67.7	-	-
27/08/23 17:00	6	65.9	65.6	53.0	65.9	-	-
27/08/23 18:00	7	69.8	69.7	52.2	69.8	-	-
27/08/23 19:00	12	77.4	77.4	59.6	-	77.4	-
27/08/23 20:00	11	77.2	77.0	63.9	-	77.2	-
27/08/23 21:00	4	69.1	68.5	59.9	-	69.1	-
27/08/23 22:00	10	76.8	76.8	59.5	-	76.8	-
27/08/23 23:00	11	81.9	81.8	61.7	-	-	81.9
28/08/23 0:00	-	57.4	-	57.5	-	-	57.4
28/08/23 1:00	-	54.5	-	54.5	-	-	54.5
28/08/23 2:00	1	68.0	67.8	52.4	-	-	68.0
28/08/23 3:00	-	52.7	-	52.7	-	-	52.7
28/08/23 4:00	-	55.1	-	55.1	-	-	55.1
28/08/23 5:00	2	78.2	78.1	58.6	-	-	78.2
28/08/23 6:00	4	81.8	81.8	63.7	-	-	81.8
	111	**74.2**	**74.1**	**57.6**	**68.8**	**76.1**	**76.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

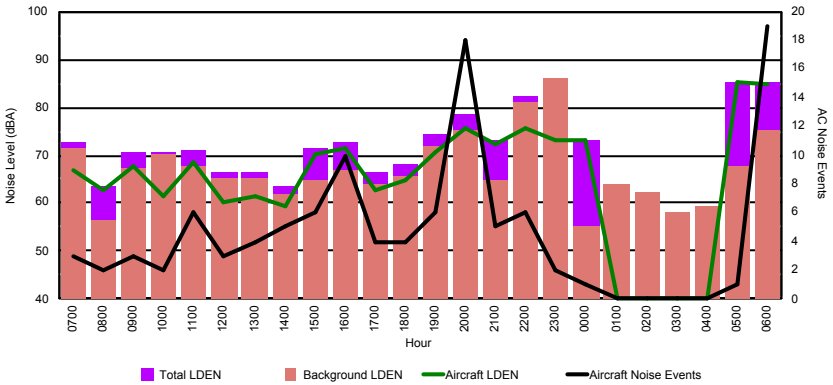
Luxembourg Airport

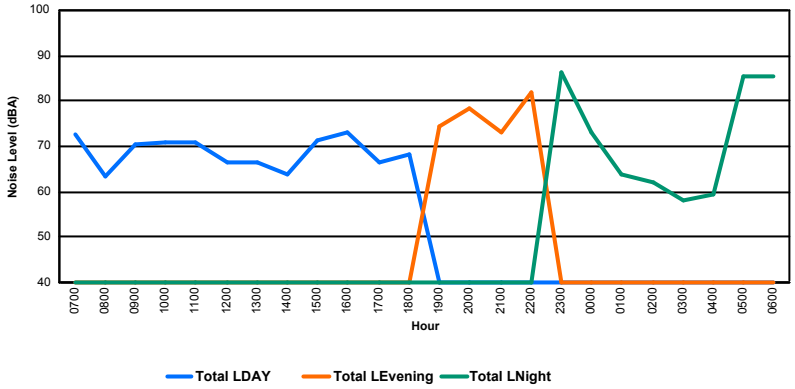
Noise Distribution by Hour

Between 27/08/2023 00:00:00 and 27/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/08/23 7:00	3	72.6	67.0	71.6	72.6	-	-
27/08/23 8:00	2	63.5	62.6	56.3	63.5	-	-
27/08/23 9:00	3	70.5	67.7	67.3	70.5	-	-
27/08/23 10:00	2	70.7	61.3	70.3	70.7	-	-
27/08/23 11:00	6	71.1	68.5	67.7	71.1	-	-
27/08/23 12:00	3	66.4	60.2	65.2	66.4	-	-
27/08/23 13:00	4	66.6	61.6	65.1	66.6	-	-
27/08/23 14:00	5	63.7	59.3	61.9	63.7	-	-
27/08/23 15:00	6	71.3	70.1	64.9	71.3	-	-
27/08/23 16:00	10	72.9	71.6	67.0	72.9	-	-
27/08/23 17:00	4	66.3	62.6	64.0	66.3	-	-
27/08/23 18:00	4	68.2	64.7	65.8	68.2	-	-
27/08/23 19:00	6	74.2	70.8	71.7	-	74.2	-
27/08/23 20:00	18	78.4	75.7	75.1	-	78.4	-
27/08/23 21:00	5	73.1	72.4	64.9	-	73.1	-
27/08/23 22:00	6	82.1	75.7	81.0	-	82.1	-
27/08/23 23:00	2	86.2	73.3	86.1	-	-	86.2
28/08/23 0:00	1	73.1	73.0	55.3	-	-	73.1
28/08/23 1:00	-	63.9	-	64.0	-	-	63.9
28/08/23 2:00	-	62.1	-	62.2	-	-	62.1
28/08/23 3:00	-	58.1	-	58.1	-	-	58.1
28/08/23 4:00	-	59.2	-	59.2	-	-	59.2
28/08/23 5:00	1	85.4	85.3	67.9	-	-	85.4
28/08/23 6:00	19	85.4	85.0	75.1	-	-	85.4
	110	**78.0**	**75.5**	**74.6**	**69.7**	**78.4**	**81.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

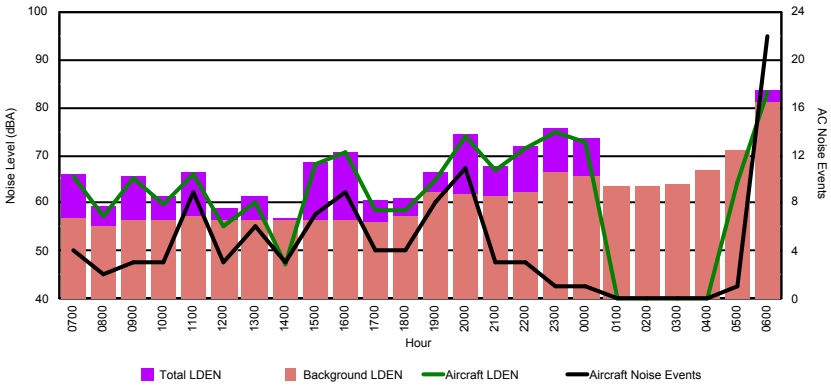
Luxembourg Airport

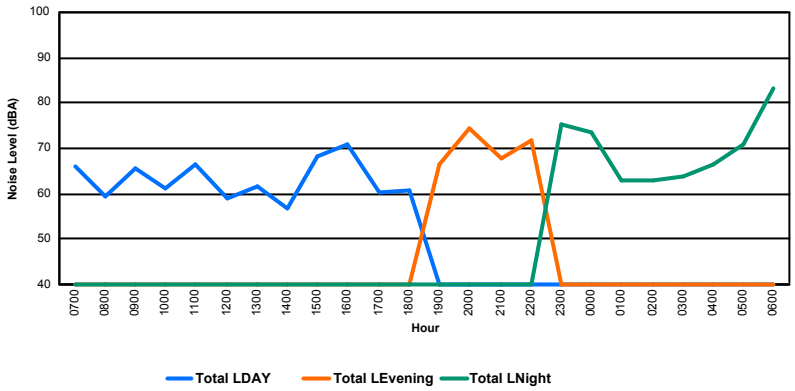
Noise Distribution by Hour

Between 27/08/2023 00:00:00 and 27/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/08/23 7:00	4	66.1	65.6	56.9	66.1	-	-
27/08/23 8:00	2	59.4	57.4	55.0	59.4	-	-
27/08/23 9:00	3	65.7	65.2	56.3	65.7	-	-
27/08/23 10:00	3	61.3	59.7	56.4	61.3	-	-
27/08/23 11:00	9	66.6	66.1	57.1	66.6	-	-
27/08/23 12:00	3	58.8	55.4	56.3	58.8	-	-
27/08/23 13:00	6	61.5	60.0	56.4	61.5	-	-
27/08/23 14:00	3	56.8	47.1	56.4	56.8	-	-
27/08/23 15:00	7	68.4	68.2	56.3	68.4	-	-
27/08/23 16:00	9	70.8	70.7	56.5	70.8	-	-
27/08/23 17:00	4	60.5	58.6	56.1	60.5	-	-
27/08/23 18:00	4	60.9	58.6	57.2	60.9	-	-
27/08/23 19:00	8	66.6	64.8	62.2	-	66.6	-
27/08/23 20:00	11	74.3	74.0	61.9	-	74.3	-
27/08/23 21:00	3	67.9	66.9	61.4	-	67.9	-
27/08/23 22:00	3	71.9	71.4	62.5	-	71.9	-
27/08/23 23:00	1	75.5	74.9	66.4	-	-	75.5
28/08/23 0:00	1	73.5	72.8	65.7	-	-	73.5
28/08/23 1:00	-	62.9	-	63.5	-	-	62.9
28/08/23 2:00	-	62.9	-	63.5	-	-	62.9
28/08/23 3:00	-	64.0	-	64.1	-	-	64.0
28/08/23 4:00	-	66.4	-	66.9	-	-	66.4
28/08/23 5:00	1	70.8	64.2	71.2	-	-	70.8
28/08/23 6:00	22	83.4	83.3	81.1	-	-	83.4
	107	**72.1**	**71.6**	**68.6**	**65.1**	**71.2**	**75.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

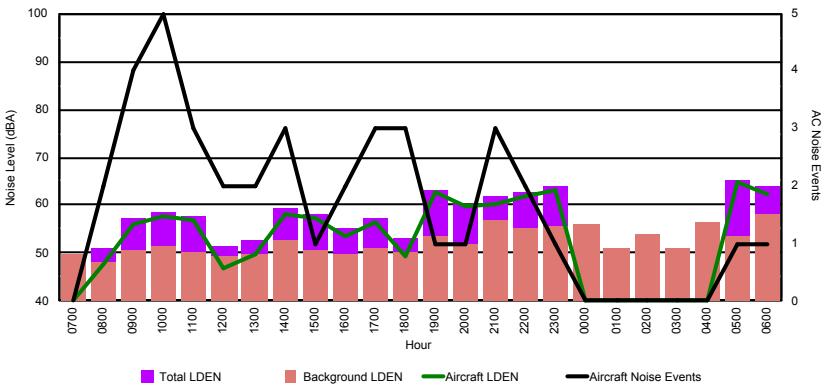
Luxembourg Airport

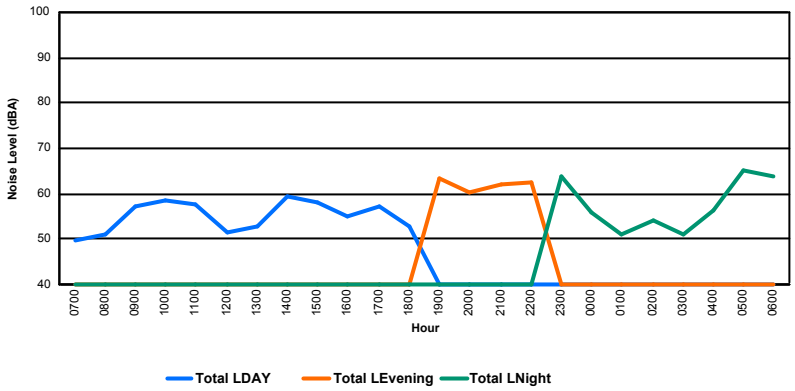
Noise Distribution by Hour

Between 28/08/2023 00:00:00 and 28/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/08/23 7:00	-	49.8	-	49.8	49.8	-	-
28/08/23 8:00	2	50.9	47.6	48.3	50.9	-	-
28/08/23 9:00	4	57.2	56.1	50.7	57.2	-	-
28/08/23 10:00	5	58.7	57.9	51.4	58.7	-	-
28/08/23 11:00	3	57.6	56.8	50.2	57.6	-	-
28/08/23 12:00	2	51.4	47.0	49.5	51.4	-	-
28/08/23 13:00	2	52.7	49.7	49.7	52.7	-	-
28/08/23 14:00	3	59.4	58.3	52.8	59.4	-	-
28/08/23 15:00	1	58.1	57.2	50.6	58.1	-	-
28/08/23 16:00	2	55.1	53.6	49.9	55.1	-	-
28/08/23 17:00	3	57.4	56.3	51.1	57.4	-	-
28/08/23 18:00	3	53.0	49.5	50.4	53.0	-	-
28/08/23 19:00	1	63.3	62.9	53.4	-	63.3	-
28/08/23 20:00	1	60.3	59.6	51.8	-	60.3	-
28/08/23 21:00	3	61.9	60.2	57.0	-	61.9	-
28/08/23 22:00	2	62.6	61.8	55.4	-	62.6	-
28/08/23 23:00	1	64.0	63.2	55.8	-	-	64.0
29/08/23 0:00	-	55.9	-	55.9	-	-	55.9
29/08/23 1:00	-	51.2	-	51.2	-	-	51.2
29/08/23 2:00	-	53.9	-	54.0	-	-	53.9
29/08/23 3:00	-	50.9	-	50.9	-	-	50.9
29/08/23 4:00	-	56.4	-	56.4	-	-	56.4
29/08/23 5:00	1	65.1	64.7	53.5	-	-	65.1
29/08/23 6:00	1	63.8	62.4	58.3	-	-	63.8
	40	**59.4**	**58.2**	**53.3**	**56.2**	**62.2**	**60.7**

Location: Roodt/Syr NMT # 1





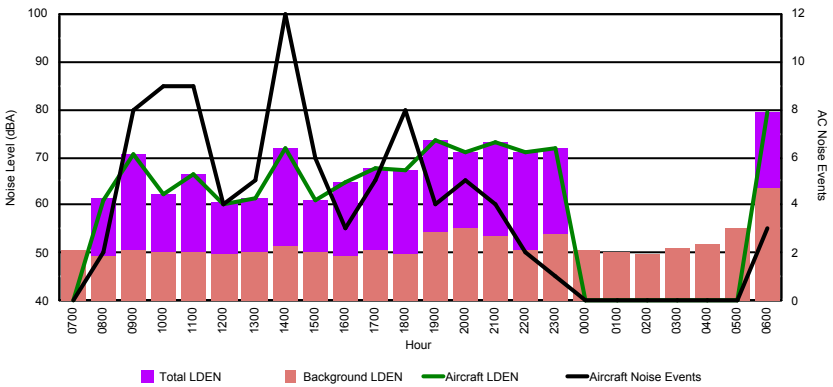
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

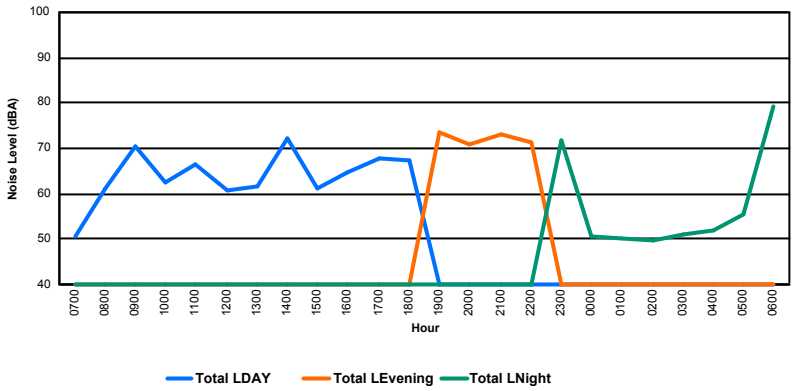
Luxembourg Airport
Noise Distribution by Hour

Between 28/08/2023 00:00:00 and 28/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/08/23 7:00	-	50.4	-	50.5	50.4	-	-
28/08/23 8:00	2	61.3	61.0	49.3	61.3	-	-
28/08/23 9:00	8	70.6	70.5	50.6	70.6	-	-
28/08/23 10:00	9	62.3	62.1	50.4	62.3	-	-
28/08/23 11:00	9	66.4	66.4	50.1	66.4	-	-
28/08/23 12:00	4	60.7	60.3	49.7	60.7	-	-
28/08/23 13:00	5	61.6	61.3	50.3	61.6	-	-
28/08/23 14:00	12	72.0	72.0	51.4	72.0	-	-
28/08/23 15:00	6	61.0	60.9	50.0	61.0	-	-
28/08/23 16:00	3	64.9	64.7	49.3	64.9	-	-
28/08/23 17:00	5	67.7	67.7	50.6	67.7	-	-
28/08/23 18:00	8	67.4	67.4	49.8	67.4	-	-
28/08/23 19:00	4	73.5	73.4	54.5	-	73.5	-
28/08/23 20:00	5	71.1	71.0	55.4	-	71.1	-
28/08/23 21:00	4	73.3	73.3	53.5	-	73.3	-
28/08/23 22:00	2	71.2	71.2	50.7	-	71.2	-
28/08/23 23:00	1	71.9	71.8	53.9	-	-	71.9
29/08/23 0:00	-	50.5	-	50.5	-	-	50.5
29/08/23 1:00	-	50.1	-	50.1	-	-	50.1
29/08/23 2:00	-	49.8	-	49.8	-	-	49.8
29/08/23 3:00	-	51.1	-	51.1	-	-	51.1
29/08/23 4:00	-	51.7	-	51.7	-	-	51.7
29/08/23 5:00	-	55.3	-	55.3	-	-	55.3
29/08/23 6:00	3	79.4	79.4	63.5	-	-	79.4
	90	**69.7**	**69.7**	**53.7**	**66.5**	**72.4**	**71.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

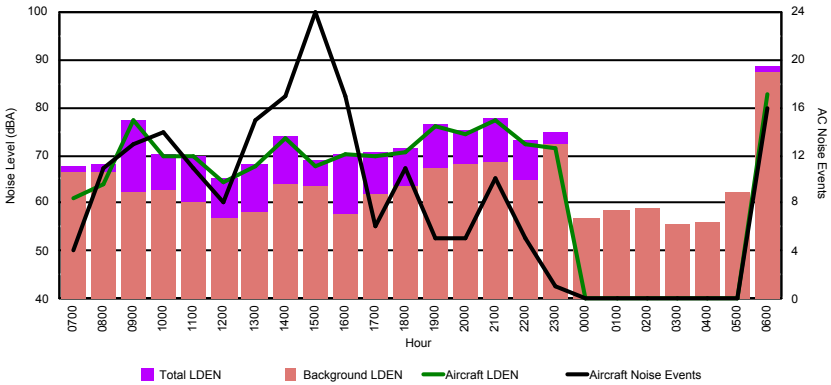
Luxembourg Airport

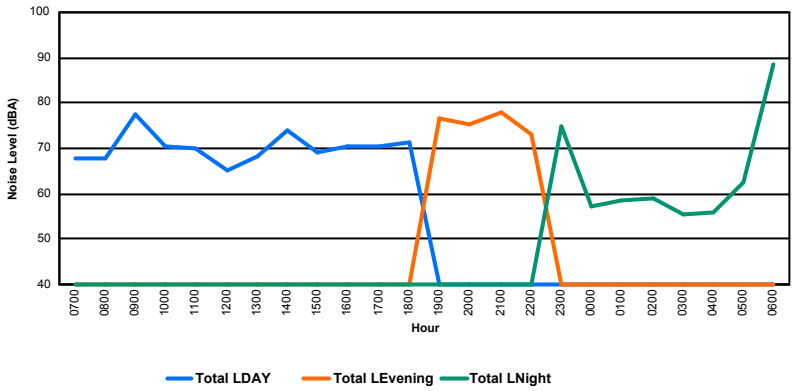
Noise Distribution by Hour

Between 28/08/2023 00:00:00 and 28/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/08/23 7:00	4	67.6	60.9	66.6	67.6	-	-
28/08/23 8:00	11	68.0	63.8	66.3	68.0	-	-
28/08/23 9:00	13	77.4	77.2	62.2	77.4	-	-
28/08/23 10:00	14	70.4	69.7	62.8	70.4	-	-
28/08/23 11:00	11	70.0	69.6	60.3	70.0	-	-
28/08/23 12:00	8	65.2	64.4	56.9	65.2	-	-
28/08/23 13:00	15	68.2	67.7	58.1	68.2	-	-
28/08/23 14:00	17	74.1	73.7	64.0	74.1	-	-
28/08/23 15:00	24	69.1	67.8	63.5	69.1	-	-
28/08/23 16:00	17	70.4	70.2	57.8	70.4	-	-
28/08/23 17:00	6	70.5	69.8	62.0	70.5	-	-
28/08/23 18:00	11	71.4	70.7	63.5	71.4	-	-
28/08/23 19:00	5	76.5	75.9	67.4	-	76.5	-
28/08/23 20:00	5	75.2	74.2	68.3	-	75.2	-
28/08/23 21:00	10	77.8	77.3	68.4	-	77.8	-
28/08/23 22:00	5	73.0	72.3	64.8	-	73.0	-
28/08/23 23:00	1	74.9	71.3	72.5	-	-	74.9
29/08/23 0:00	-	57.0	-	57.0	-	-	57.0
29/08/23 1:00	-	58.6	-	58.6	-	-	58.6
29/08/23 2:00	-	58.8	-	58.8	-	-	58.8
29/08/23 3:00	-	55.6	-	55.6	-	-	55.6
29/08/23 4:00	-	55.9	-	55.9	-	-	55.9
29/08/23 5:00	-	62.4	-	62.5	-	-	62.4
29/08/23 6:00	16	88.6	82.6	87.4	-	-	88.6
	193	**76.6**	**73.0**	**74.1**	**71.5**	**76.0**	**79.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

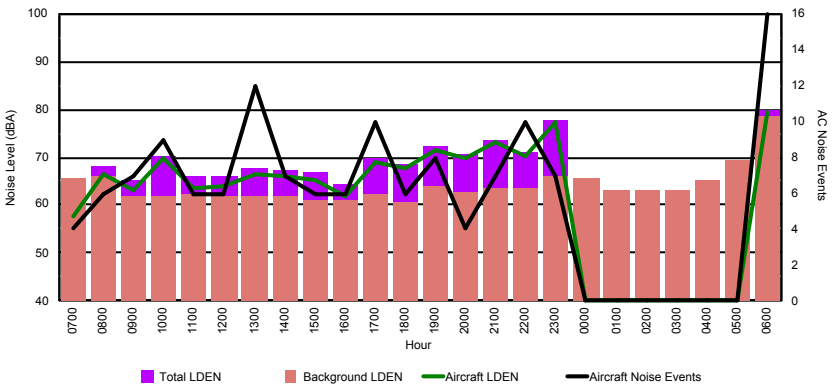
Luxembourg Airport

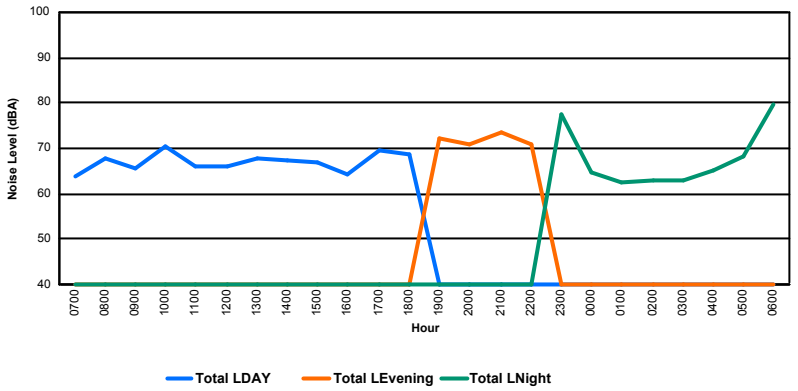
Noise Distribution by Hour

Between 28/08/2023 00:00:00 and 28/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/08/23 7:00	4	63.8	57.8	65.8	63.8	-	-
28/08/23 8:00	6	68.0	66.5	66.0	68.0	-	-
28/08/23 9:00	7	65.4	63.0	62.0	65.4	-	-
28/08/23 10:00	9	70.4	69.8	61.9	70.4	-	-
28/08/23 11:00	6	65.9	63.7	62.2	65.9	-	-
28/08/23 12:00	6	66.0	64.0	62.0	66.0	-	-
28/08/23 13:00	12	67.8	66.6	61.8	67.8	-	-
28/08/23 14:00	7	67.5	66.2	61.8	67.5	-	-
28/08/23 15:00	6	66.7	65.3	61.2	66.7	-	-
28/08/23 16:00	6	64.3	61.8	60.9	64.3	-	-
28/08/23 17:00	10	69.6	68.8	62.1	69.6	-	-
28/08/23 18:00	6	68.6	67.9	60.7	68.6	-	-
28/08/23 19:00	8	72.2	71.5	64.0	-	72.2	-
28/08/23 20:00	4	70.8	70.0	62.9	-	70.8	-
28/08/23 21:00	7	73.6	73.2	63.4	-	73.6	-
28/08/23 22:00	10	71.1	70.4	63.5	-	71.1	-
28/08/23 23:00	7	77.7	77.4	66.1	-	-	77.7
29/08/23 0:00	-	64.8	-	65.8	-	-	64.8
29/08/23 1:00	-	62.7	-	63.3	-	-	62.7
29/08/23 2:00	-	62.8	-	63.3	-	-	62.8
29/08/23 3:00	-	63.0	-	63.0	-	-	63.0
29/08/23 4:00	-	65.2	-	65.4	-	-	65.2
29/08/23 5:00	-	68.2	-	69.2	-	-	68.2
29/08/23 6:00	16	79.7	79.2	78.5	-	-	79.7
	137	**71.0**	**70.1**	**67.3**	**67.4**	**72.1**	**73.3**

Location: NDB-Hamm NMT # 4





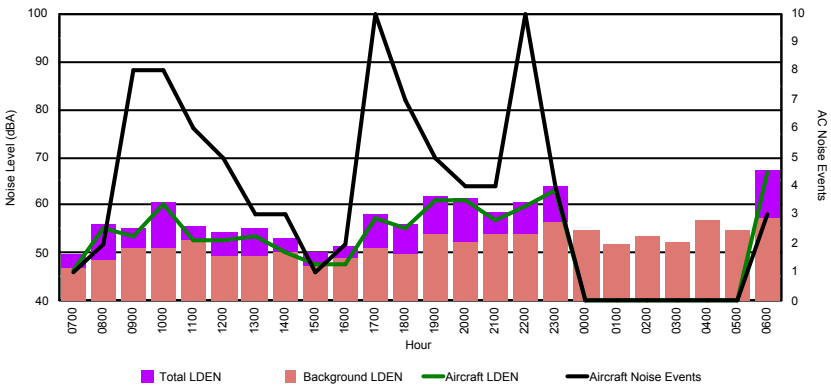
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

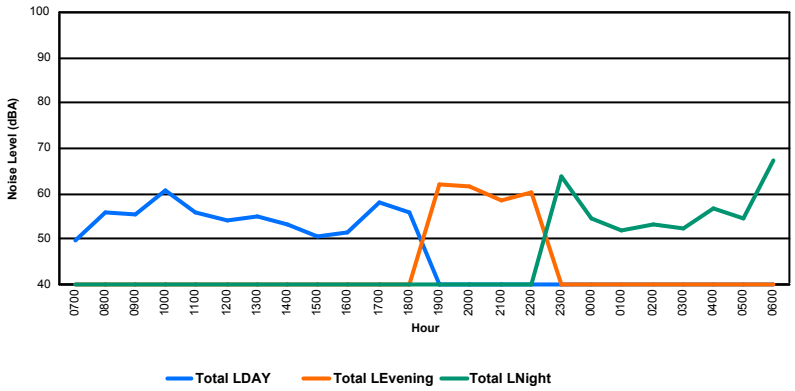
Luxembourg Airport
Noise Distribution by Hour

Between 29/08/2023 00:00:00 and 29/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/08/23 7:00	1	49.8	46.6	46.9	49.8	-	-
29/08/23 8:00	2	56.0	55.1	48.7	56.0	-	-
29/08/23 9:00	8	55.3	53.6	50.9	55.3	-	-
29/08/23 10:00	8	60.8	60.3	50.9	60.8	-	-
29/08/23 11:00	6	55.7	52.7	52.8	55.7	-	-
29/08/23 12:00	5	54.3	52.8	49.4	54.3	-	-
29/08/23 13:00	3	55.0	53.7	49.4	55.0	-	-
29/08/23 14:00	3	53.1	50.1	50.1	53.1	-	-
29/08/23 15:00	1	50.4	47.6	47.1	50.4	-	-
29/08/23 16:00	2	51.3	47.8	48.8	51.3	-	-
29/08/23 17:00	10	58.1	57.3	50.9	58.1	-	-
29/08/23 18:00	7	56.0	55.0	49.6	56.0	-	-
29/08/23 19:00	5	61.9	61.1	53.8	-	61.9	-
29/08/23 20:00	4	61.6	61.1	52.2	-	61.6	-
29/08/23 21:00	4	58.6	56.8	54.0	-	58.6	-
29/08/23 22:00	10	60.5	59.6	54.0	-	60.5	-
29/08/23 23:00	4	63.8	63.0	56.4	-	-	63.8
30/08/23 0:00	-	54.7	-	54.8	-	-	54.7
30/08/23 1:00	-	51.9	-	51.9	-	-	51.9
30/08/23 2:00	-	53.4	-	53.4	-	-	53.4
30/08/23 3:00	-	52.3	-	52.3	-	-	52.3
30/08/23 4:00	-	56.9	-	57.0	-	-	56.9
30/08/23 5:00	-	54.5	-	54.6	-	-	54.5
30/08/23 6:00	3	67.4	67.0	57.2	-	-	67.4
	86	**58.9**	**57.8**	**52.9**	**55.7**	**60.8**	**60.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

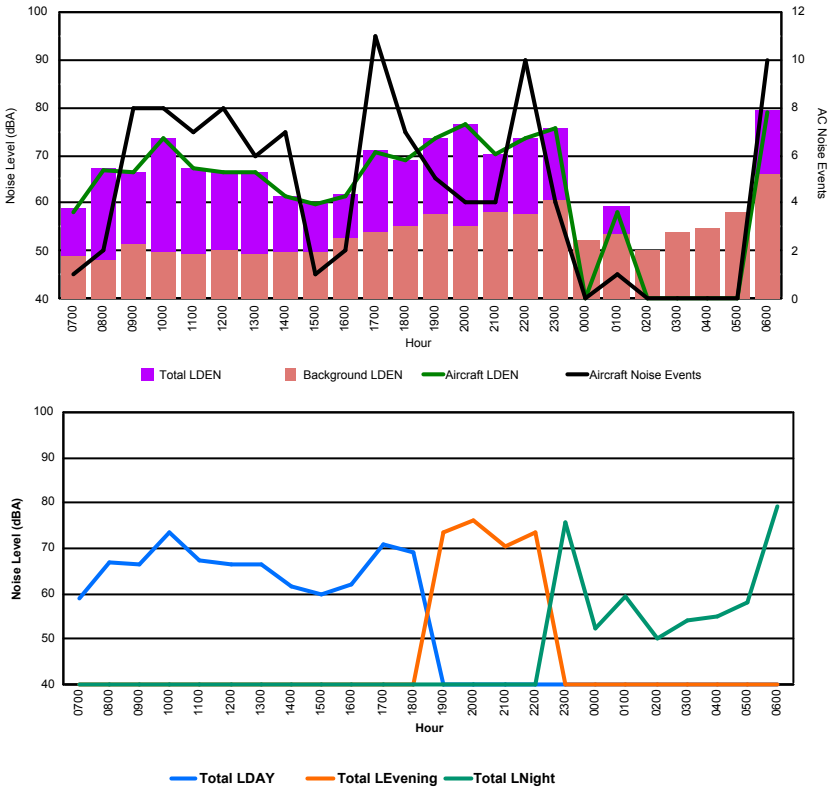
Luxembourg Airport

Noise Distribution by Hour

Between 29/08/2023 00:00:00 and 29/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/08/23 7:00	1	58.8	58.3	49.0	58.8	-	-
29/08/23 8:00	2	67.1	67.0	48.1	67.1	-	-
29/08/23 9:00	8	66.4	66.3	51.3	66.4	-	-
29/08/23 10:00	8	73.5	73.4	49.6	73.5	-	-
29/08/23 11:00	7	67.2	67.2	49.3	67.2	-	-
29/08/23 12:00	8	66.5	66.4	50.3	66.5	-	-
29/08/23 13:00	6	66.6	66.6	49.4	66.6	-	-
29/08/23 14:00	7	61.6	61.3	49.8	61.6	-	-
29/08/23 15:00	1	60.0	59.6	49.7	60.0	-	-
29/08/23 16:00	2	62.0	61.4	52.8	62.0	-	-
29/08/23 17:00	11	70.9	70.8	53.9	70.9	-	-
29/08/23 18:00	7	69.0	68.8	55.3	69.0	-	-
29/08/23 19:00	5	73.7	73.6	57.6	-	73.7	-
29/08/23 20:00	4	76.4	76.3	55.3	-	76.4	-
29/08/23 21:00	4	70.4	70.1	58.3	-	70.4	-
29/08/23 22:00	10	73.5	73.4	57.5	-	73.5	-
29/08/23 23:00	4	75.6	75.5	60.6	-	-	75.6
30/08/23 0:00	-	52.4	-	52.4	-	-	52.4
30/08/23 1:00	1	59.5	58.1	53.6	-	-	59.5
30/08/23 2:00	-	50.2	-	50.2	-	-	50.2
30/08/23 3:00	-	53.9	-	53.9	-	-	53.9
30/08/23 4:00	-	54.9	-	54.9	-	-	54.9
30/08/23 5:00	-	58.2	-	58.2	-	-	58.2
30/08/23 6:00	10	79.3	79.0	66.2	-	-	79.3
	106	**70.9**	**70.7**	**56.5**	**67.7**	**74.0**	**71.9**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

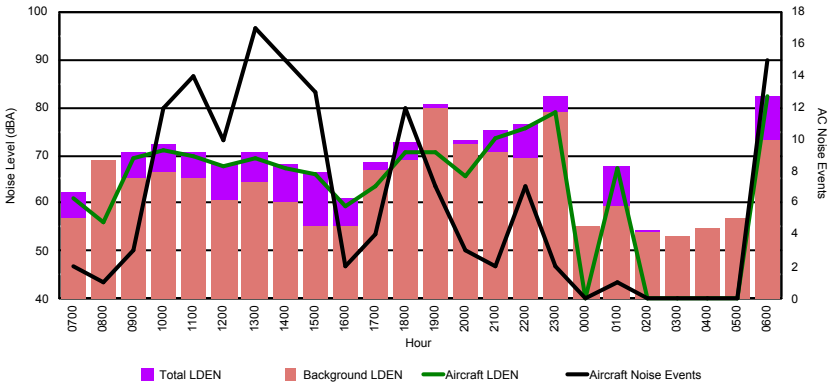
Luxembourg Airport

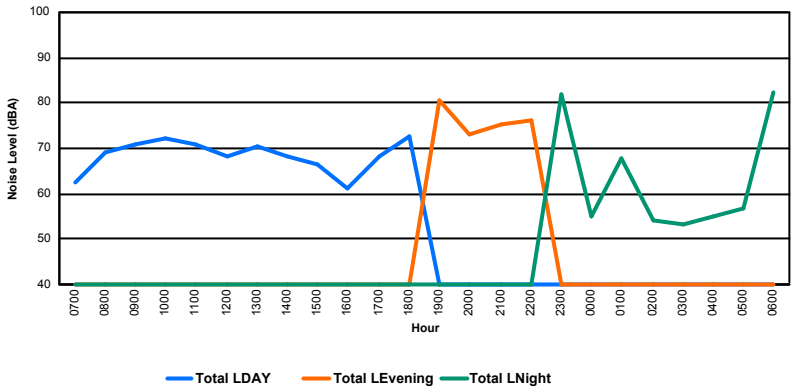
Noise Distribution by Hour

Between 29/08/2023 00:00:00 and 29/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/08/23 7:00	2	62.4	61.1	56.9	62.4	-	-
29/08/23 8:00	1	69.0	56.0	68.9	69.0	-	-
29/08/23 9:00	3	70.8	69.4	65.2	70.8	-	-
29/08/23 10:00	12	72.2	71.0	66.3	72.2	-	-
29/08/23 11:00	14	70.8	69.6	65.0	70.8	-	-
29/08/23 12:00	10	68.3	67.6	60.6	68.3	-	-
29/08/23 13:00	17	70.6	69.4	64.5	70.6	-	-
29/08/23 14:00	15	68.1	67.4	60.2	68.1	-	-
29/08/23 15:00	13	66.3	66.1	55.0	66.3	-	-
29/08/23 16:00	2	61.0	59.5	55.3	61.0	-	-
29/08/23 17:00	4	68.4	63.4	66.8	68.4	-	-
29/08/23 18:00	12	72.8	70.5	69.0	72.8	-	-
29/08/23 19:00	7	80.5	70.8	80.0	-	80.5	-
29/08/23 20:00	3	73.2	65.6	72.5	-	73.2	-
29/08/23 21:00	2	75.3	73.7	70.5	-	75.3	-
29/08/23 22:00	7	76.4	75.5	69.2	-	76.4	-
29/08/23 23:00	2	82.1	79.1	79.0	-	-	82.1
30/08/23 0:00	-	55.2	-	55.2	-	-	55.2
30/08/23 1:00	1	67.8	67.1	59.3	-	-	67.8
30/08/23 2:00	-	54.2	-	54.1	-	-	54.2
30/08/23 3:00	-	53.3	-	53.3	-	-	53.3
30/08/23 4:00	-	54.8	-	54.8	-	-	54.8
30/08/23 5:00	-	56.7	-	56.7	-	-	56.7
30/08/23 6:00	15	82.5	82.1	73.0	-	-	82.5
	142	**74.4**	**72.1**	**70.6**	**69.5**	**77.2**	**76.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

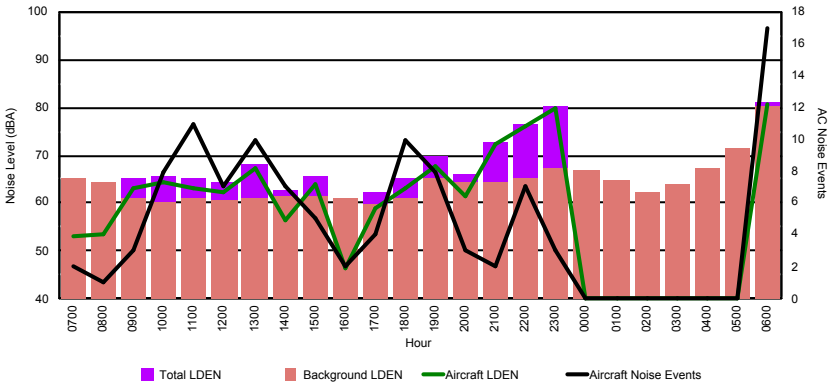
Luxembourg Airport

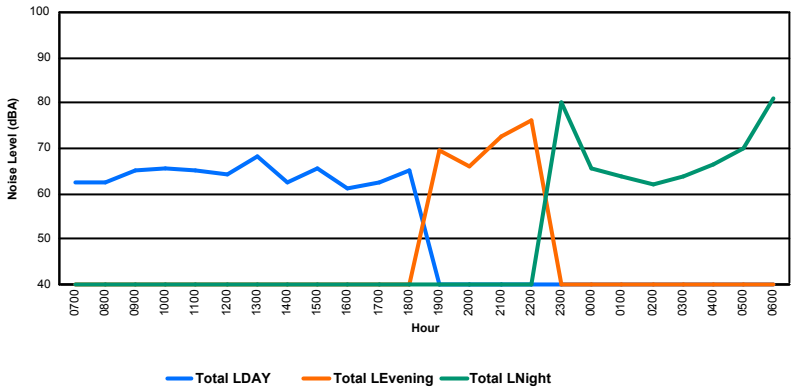
Noise Distribution by Hour

Between 29/08/2023 00:00:00 and 29/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/08/23 7:00	2	62.3	53.3	65.0	62.3	-	-
29/08/23 8:00	1	62.5	53.6	64.5	62.5	-	-
29/08/23 9:00	3	65.2	63.2	61.2	65.2	-	-
29/08/23 10:00	8	65.7	64.3	60.4	65.7	-	-
29/08/23 11:00	11	65.1	63.1	61.0	65.1	-	-
29/08/23 12:00	7	64.4	62.3	60.5	64.4	-	-
29/08/23 13:00	10	68.3	67.5	61.2	68.3	-	-
29/08/23 14:00	7	62.7	56.5	61.6	62.7	-	-
29/08/23 15:00	5	65.8	64.0	61.4	65.8	-	-
29/08/23 16:00	2	61.1	46.3	61.1	61.1	-	-
29/08/23 17:00	4	62.4	59.0	59.8	62.4	-	-
29/08/23 18:00	10	65.0	63.2	61.0	65.0	-	-
29/08/23 19:00	8	69.6	67.9	65.0	-	69.6	-
29/08/23 20:00	3	66.1	61.3	64.4	-	66.1	-
29/08/23 21:00	2	72.8	72.1	64.5	-	72.8	-
29/08/23 22:00	7	76.4	76.1	65.2	-	76.4	-
29/08/23 23:00	3	80.2	80.0	67.4	-	-	80.2
30/08/23 0:00	-	65.8	-	66.9	-	-	65.8
30/08/23 1:00	-	64.0	-	64.8	-	-	64.0
30/08/23 2:00	-	61.9	-	62.3	-	-	61.9
30/08/23 3:00	-	63.8	-	63.9	-	-	63.8
30/08/23 4:00	-	66.5	-	67.1	-	-	66.5
30/08/23 5:00	-	69.9	-	71.4	-	-	69.9
30/08/23 6:00	17	81.0	80.6	80.1	-	-	81.0
	110	**71.8**	**71.0**	**68.5**	**64.7**	**72.8**	**75.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

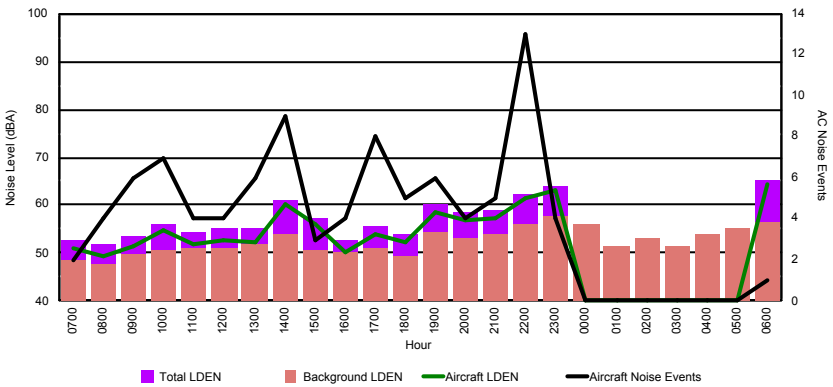
Luxembourg Airport

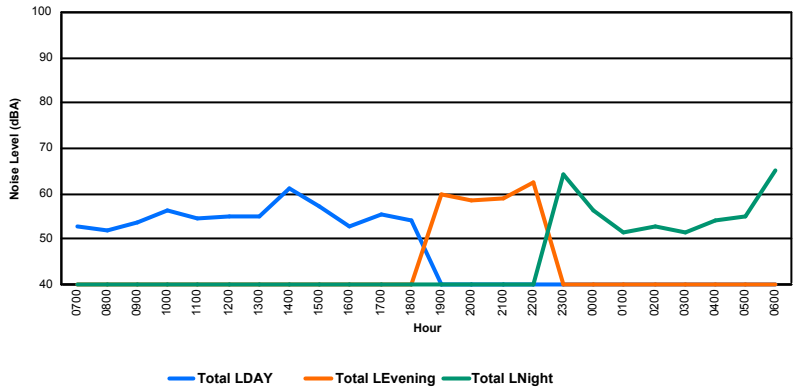
Noise Distribution by Hour

Between 30/08/2023 00:00:00 and 30/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/08/23 7:00	2	52.9	51.0	48.6	52.9	-	-
30/08/23 8:00	4	51.7	49.5	47.9	51.7	-	-
30/08/23 9:00	6	53.5	51.4	49.6	53.5	-	-
30/08/23 10:00	7	56.2	54.8	50.7	56.2	-	-
30/08/23 11:00	4	54.4	51.8	51.2	54.4	-	-
30/08/23 12:00	4	55.1	52.9	51.2	55.1	-	-
30/08/23 13:00	6	55.0	52.3	51.7	55.0	-	-
30/08/23 14:00	9	61.0	60.1	54.0	61.0	-	-
30/08/23 15:00	3	57.2	56.1	50.8	57.2	-	-
30/08/23 16:00	4	52.9	50.0	50.0	52.9	-	-
30/08/23 17:00	8	55.6	53.9	51.1	55.6	-	-
30/08/23 18:00	5	54.0	52.3	49.3	54.0	-	-
30/08/23 19:00	6	60.0	58.7	54.3	-	60.0	-
30/08/23 20:00	4	58.4	56.9	53.0	-	58.4	-
30/08/23 21:00	5	58.8	57.3	53.8	-	58.8	-
30/08/23 22:00	13	62.4	61.4	56.0	-	62.4	-
30/08/23 23:00	4	64.1	63.0	57.8	-	-	64.1
31/08/23 0:00	-	56.2	-	56.2	-	-	56.2
31/08/23 1:00	-	51.6	-	51.6	-	-	51.6
31/08/23 2:00	-	53.0	-	53.0	-	-	53.0
31/08/23 3:00	-	51.4	-	51.4	-	-	51.4
31/08/23 4:00	-	54.0	-	54.0	-	-	54.0
31/08/23 5:00	-	55.1	-	55.1	-	-	55.1
31/08/23 6:00	1	65.2	64.5	56.3	-	-	65.2
	95	**58.2**	**56.6**	**53.2**	**55.7**	**60.2**	**59.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

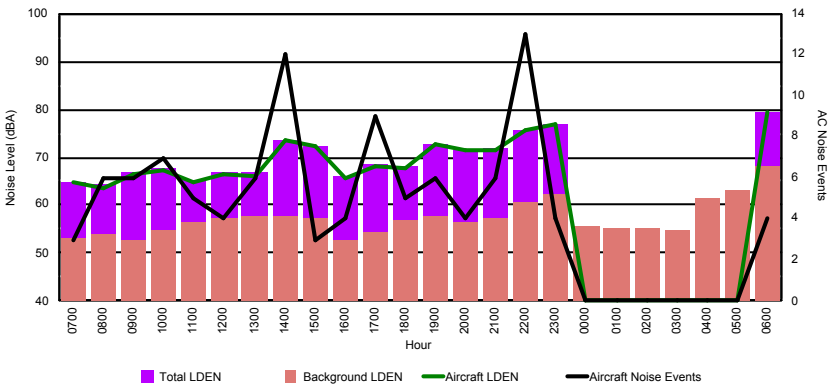
Luxembourg Airport

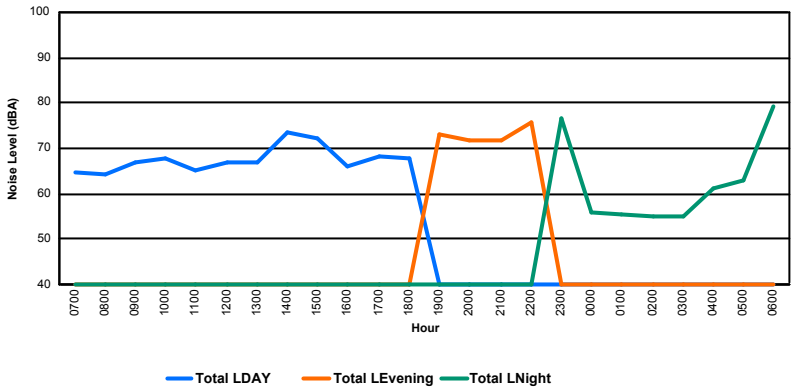
Noise Distribution by Hour

Between 30/08/2023 00:00:00 and 30/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/08/23 7:00	3	64.8	64.6	53.0	64.8	-	-
30/08/23 8:00	6	64.2	63.7	54.1	64.2	-	-
30/08/23 9:00	6	66.7	66.5	52.6	66.7	-	-
30/08/23 10:00	7	67.7	67.5	54.8	67.7	-	-
30/08/23 11:00	5	65.1	64.6	56.6	65.1	-	-
30/08/23 12:00	4	66.8	66.3	57.1	66.8	-	-
30/08/23 13:00	6	66.7	66.2	57.6	66.7	-	-
30/08/23 14:00	12	73.6	73.4	57.9	73.6	-	-
30/08/23 15:00	3	72.2	72.1	57.2	72.2	-	-
30/08/23 16:00	4	65.9	65.7	52.7	65.9	-	-
30/08/23 17:00	9	68.4	68.2	54.4	68.4	-	-
30/08/23 18:00	5	68.0	67.7	56.9	68.0	-	-
30/08/23 19:00	6	72.9	72.8	57.8	-	72.9	-
30/08/23 20:00	4	71.6	71.4	56.4	-	71.6	-
30/08/23 21:00	6	71.7	71.6	57.3	-	71.7	-
30/08/23 22:00	13	75.7	75.6	60.6	-	75.7	-
30/08/23 23:00	4	76.8	76.7	62.2	-	-	76.8
31/08/23 0:00	-	55.7	-	55.7	-	-	55.7
31/08/23 1:00	-	55.3	-	55.3	-	-	55.3
31/08/23 2:00	-	55.0	-	55.0	-	-	55.0
31/08/23 3:00	-	54.8	-	54.8	-	-	54.8
31/08/23 4:00	-	61.3	-	61.3	-	-	61.3
31/08/23 5:00	-	63.0	-	63.0	-	-	63.0
31/08/23 6:00	4	79.4	79.2	68.0	-	-	79.4
	107	**71.1**	**70.9**	**59.2**	**68.5**	**73.3**	**72.4**

Location: DVOR NMT # 2





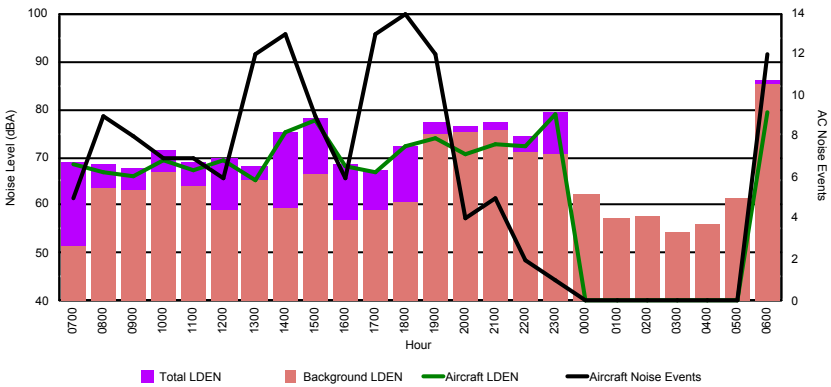
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

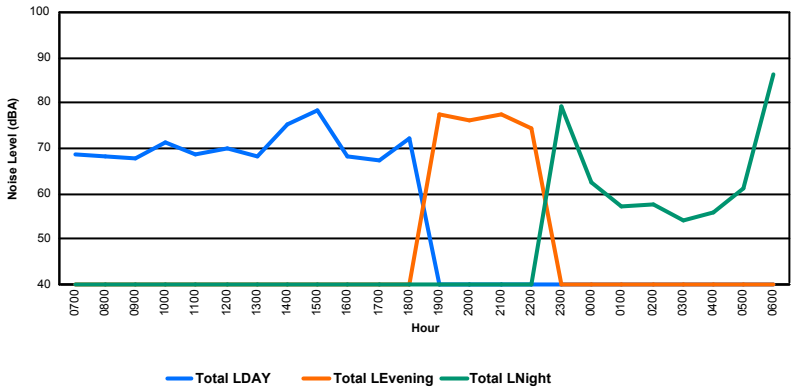
Luxembourg Airport
Noise Distribution by Hour

Between 30/08/2023 00:00:00 and 30/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/08/23 7:00	5	68.8	68.7	51.5	68.8	-	-
30/08/23 8:00	9	68.4	66.7	63.7	68.4	-	-
30/08/23 9:00	8	67.9	66.2	63.0	67.9	-	-
30/08/23 10:00	7	71.3	69.3	67.0	71.3	-	-
30/08/23 11:00	7	68.9	67.4	63.8	68.9	-	-
30/08/23 12:00	6	69.9	69.5	58.8	69.9	-	-
30/08/23 13:00	12	68.3	65.2	65.4	68.3	-	-
30/08/23 14:00	13	75.2	75.1	59.2	75.2	-	-
30/08/23 15:00	9	78.2	77.8	66.5	78.2	-	-
30/08/23 16:00	6	68.4	68.0	57.0	68.4	-	-
30/08/23 17:00	13	67.2	66.7	58.8	67.2	-	-
30/08/23 18:00	14	72.4	72.1	60.6	72.4	-	-
30/08/23 19:00	12	77.3	73.8	74.9	-	77.3	-
30/08/23 20:00	4	76.4	70.7	75.1	-	76.4	-
30/08/23 21:00	5	77.5	72.6	75.7	-	77.5	-
30/08/23 22:00	2	74.5	72.1	70.9	-	74.5	-
30/08/23 23:00	1	79.4	78.8	70.8	-	-	79.4
31/08/23 0:00	-	62.3	-	62.5	-	-	62.3
31/08/23 1:00	-	57.1	-	57.1	-	-	57.1
31/08/23 2:00	-	57.5	-	57.6	-	-	57.5
31/08/23 3:00	-	54.3	-	54.3	-	-	54.3
31/08/23 4:00	-	55.9	-	55.9	-	-	55.9
31/08/23 5:00	-	61.3	-	61.5	-	-	61.3
31/08/23 6:00	12	86.2	79.3	85.2	-	-	86.2
	145	**75.6**	**72.1**	**73.1**	**71.9**	**76.6**	**78.0**

Location: Mid Runway NMT # 3





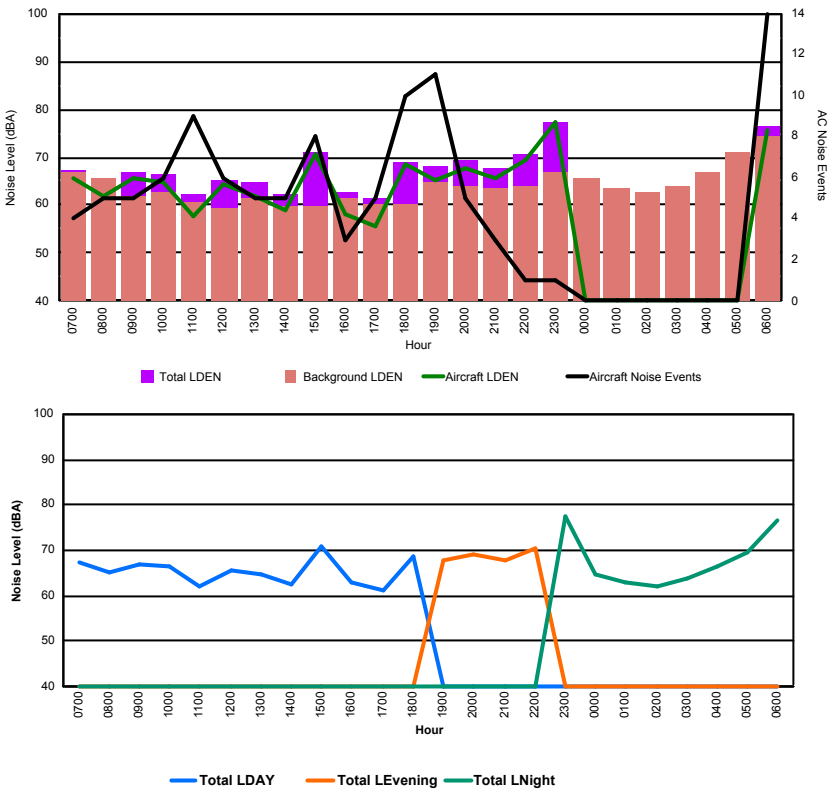
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 30/08/2023 00:00:00 and 30/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/08/23 7:00	4	67.5	65.8	66.7	67.5	-	-
30/08/23 8:00	5	65.2	62.0	65.6	65.2	-	-
30/08/23 9:00	5	67.0	65.7	61.8	67.0	-	-
30/08/23 10:00	6	66.6	64.6	62.7	66.6	-	-
30/08/23 11:00	9	62.2	57.9	60.6	62.2	-	-
30/08/23 12:00	6	65.4	64.2	59.4	65.4	-	-
30/08/23 13:00	5	64.6	61.9	61.4	64.6	-	-
30/08/23 14:00	5	62.3	59.1	59.6	62.3	-	-
30/08/23 15:00	8	71.1	70.8	59.9	71.1	-	-
30/08/23 16:00	3	62.9	58.3	61.3	62.9	-	-
30/08/23 17:00	5	61.4	55.5	60.3	61.4	-	-
30/08/23 18:00	10	68.9	68.4	60.2	68.9	-	-
30/08/23 19:00	11	68.0	65.3	64.8	-	68.0	-
30/08/23 20:00	5	69.2	67.8	63.8	-	69.2	-
30/08/23 21:00	3	67.8	65.8	63.5	-	67.8	-
30/08/23 22:00	1	70.6	69.5	63.8	-	70.6	-
30/08/23 23:00	1	77.5	77.1	66.7	-	-	77.5
31/08/23 0:00	-	64.6	-	65.7	-	-	64.6
31/08/23 1:00	-	63.0	-	63.7	-	-	63.0
31/08/23 2:00	-	62.2	-	62.7	-	-	62.2
31/08/23 3:00	-	64.0	-	64.1	-	-	64.0
31/08/23 4:00	-	66.4	-	66.9	-	-	66.4
31/08/23 5:00	-	69.5	-	71.1	-	-	69.5
31/08/23 6:00	14	76.5	75.6	74.5	-	-	76.5
	106	**69.4**	**67.9**	**65.8**	**66.4**	**69.0**	**71.9**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

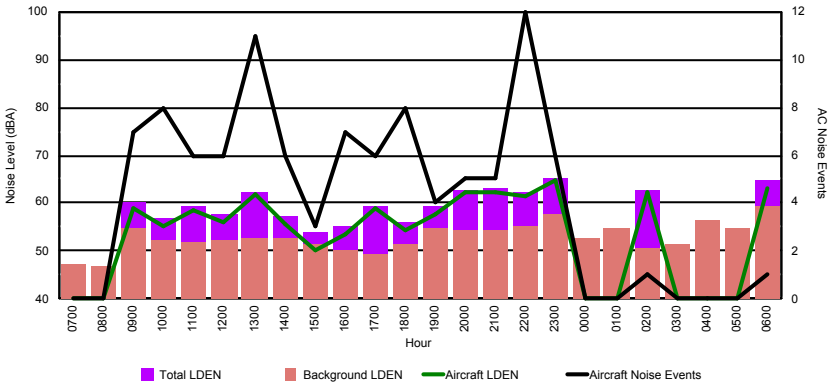
Luxembourg Airport

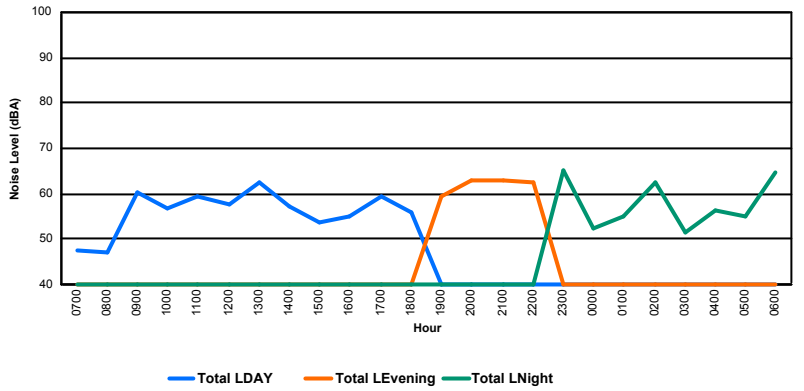
Noise Distribution by Hour

Between 31/08/2023 00:00:00 and 31/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/08/23 7:00	-	47.3	-	47.3	47.3	-	-
31/08/23 8:00	-	47.0	-	47.0	47.0	-	-
31/08/23 9:00	7	60.3	58.9	54.7	60.3	-	-
31/08/23 10:00	8	56.9	55.2	52.2	56.9	-	-
31/08/23 11:00	6	59.3	58.5	51.8	59.3	-	-
31/08/23 12:00	6	57.6	56.1	52.3	57.6	-	-
31/08/23 13:00	11	62.4	62.0	52.7	62.4	-	-
31/08/23 14:00	6	57.3	55.5	52.7	57.3	-	-
31/08/23 15:00	3	53.8	50.0	51.6	53.8	-	-
31/08/23 16:00	7	55.1	53.5	50.4	55.1	-	-
31/08/23 17:00	6	59.2	58.8	49.5	59.2	-	-
31/08/23 18:00	8	56.0	54.2	51.6	56.0	-	-
31/08/23 19:00	4	59.5	57.7	54.9	-	59.5	-
31/08/23 20:00	5	62.9	62.3	54.3	-	62.9	-
31/08/23 21:00	5	63.0	62.3	54.4	-	63.0	-
31/08/23 22:00	12	62.3	61.5	55.2	-	62.3	-
31/08/23 23:00	6	65.3	64.6	57.6	-	-	65.3
01/09/23 0:00	-	52.4	-	52.5	-	-	52.4
01/09/23 1:00	-	54.8	-	54.9	-	-	54.8
01/09/23 2:00	1	62.6	62.2	50.8	-	-	62.6
01/09/23 3:00	-	51.5	-	51.6	-	-	51.5
01/09/23 4:00	-	56.3	-	56.4	-	-	56.3
01/09/23 5:00	-	54.8	-	54.8	-	-	54.8
01/09/23 6:00	1	64.6	63.1	59.5	-	-	64.6
	102	**59.8**	**58.6**	**53.9**	**57.8**	**62.1**	**60.7**

Location: Roodt/Syr NMT # 1





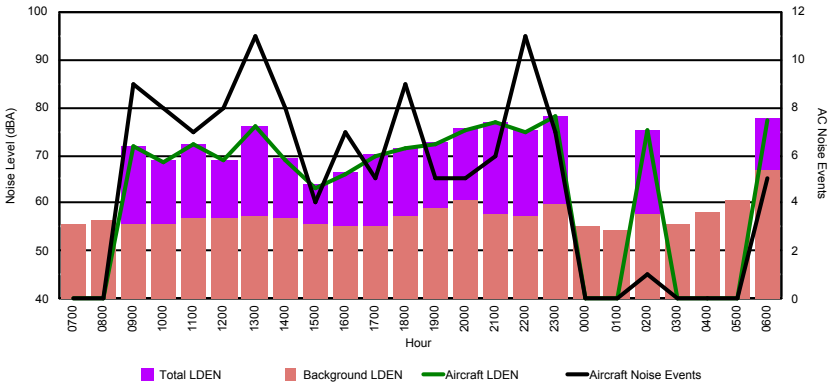
Luxembourg Airport

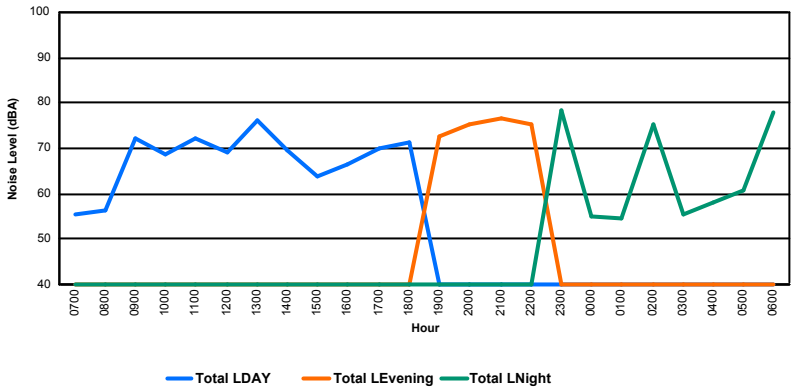
Noise Distribution by Hour

Between 31/08/2023 00:00:00 and 31/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/08/23 7:00	-	55.6	-	55.8	55.6	-	-
31/08/23 8:00	-	56.3	-	56.5	56.3	-	-
31/08/23 9:00	9	72.0	71.9	55.7	72.0	-	-
31/08/23 10:00	8	68.8	68.6	55.6	68.8	-	-
31/08/23 11:00	7	72.4	72.3	56.9	72.4	-	-
31/08/23 12:00	8	69.0	68.8	56.7	69.0	-	-
31/08/23 13:00	11	76.0	75.9	57.2	76.0	-	-
31/08/23 14:00	8	69.4	69.1	56.8	69.4	-	-
31/08/23 15:00	4	63.9	63.2	55.6	63.9	-	-
31/08/23 16:00	7	66.3	66.0	55.4	66.3	-	-
31/08/23 17:00	5	70.1	70.0	55.1	70.1	-	-
31/08/23 18:00	9	71.5	71.3	57.4	71.5	-	-
31/08/23 19:00	5	72.6	72.4	59.0	-	72.6	-
31/08/23 20:00	5	75.5	75.3	60.8	-	75.5	-
31/08/23 21:00	6	76.8	76.7	57.9	-	76.8	-
31/08/23 22:00	11	75.1	75.0	57.3	-	75.1	-
31/08/23 23:00	7	78.3	78.3	59.7	-	-	78.3
01/09/23 0:00	-	55.2	-	55.2	-	-	55.2
01/09/23 1:00	-	54.4	-	54.4	-	-	54.4
01/09/23 2:00	1	75.4	75.3	57.8	-	-	75.4
01/09/23 3:00	-	55.5	-	55.5	-	-	55.5
01/09/23 4:00	-	58.1	-	58.1	-	-	58.1
01/09/23 5:00	-	60.6	-	60.6	-	-	60.6
01/09/23 6:00	5	77.8	77.5	66.8	-	-	77.8
	116	**72.5**	**72.3**	**58.6**	**70.3**	**75.2**	**73.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

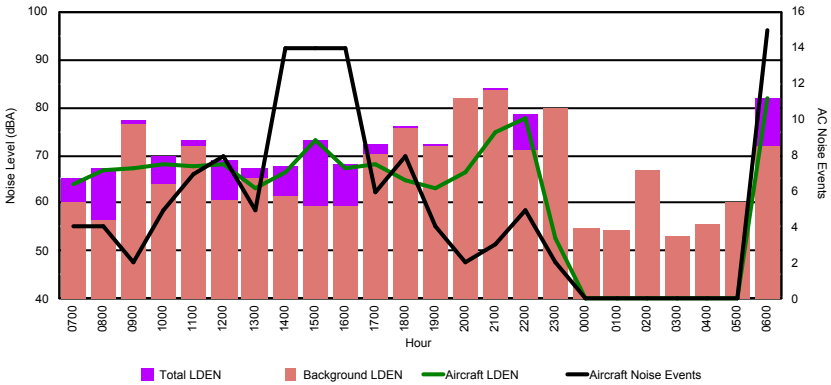
Luxembourg Airport

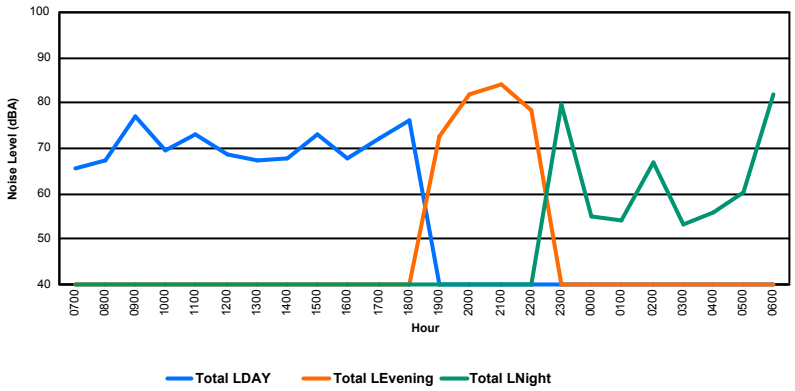
Noise Distribution by Hour

Between 31/08/2023 00:00:00 and 31/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/08/23 7:00	4	65.4	63.9	60.2	65.4	-	-
31/08/23 8:00	4	67.2	66.8	56.4	67.2	-	-
31/08/23 9:00	2	77.1	67.5	76.6	77.1	-	-
31/08/23 10:00	5	69.6	68.2	63.9	69.6	-	-
31/08/23 11:00	7	73.3	67.7	72.0	73.3	-	-
31/08/23 12:00	8	68.8	68.1	60.8	68.8	-	-
31/08/23 13:00	5	67.3	63.0	65.3	67.3	-	-
31/08/23 14:00	14	67.7	66.5	61.6	67.7	-	-
31/08/23 15:00	14	73.2	73.1	59.4	73.2	-	-
31/08/23 16:00	14	68.0	67.4	59.3	68.0	-	-
31/08/23 17:00	6	72.3	68.1	70.2	72.3	-	-
31/08/23 18:00	8	76.0	64.7	75.7	76.0	-	-
31/08/23 19:00	4	72.5	63.0	72.0	-	72.5	-
31/08/23 20:00	2	81.8	66.4	81.7	-	81.8	-
31/08/23 21:00	3	84.0	74.6	83.5	-	84.0	-
31/08/23 22:00	5	78.5	77.7	71.2	-	78.5	-
31/08/23 23:00	2	79.5	52.6	79.6	-	-	79.5
01/09/23 0:00	-	54.8	-	54.8	-	-	54.8
01/09/23 1:00	-	54.3	-	54.3	-	-	54.3
01/09/23 2:00	-	66.8	-	66.8	-	-	66.8
01/09/23 3:00	-	53.3	-	53.3	-	-	53.3
01/09/23 4:00	-	55.7	-	55.7	-	-	55.7
01/09/23 5:00	-	60.4	-	60.4	-	-	60.4
01/09/23 6:00	15	82.0	81.7	71.7	-	-	82.0
	122	**75.9**	**71.2**	**74.2**	**72.1**	**80.9**	**75.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

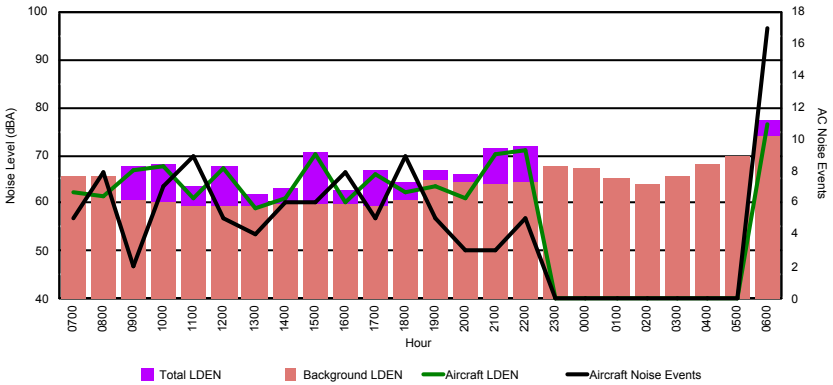
Luxembourg Airport

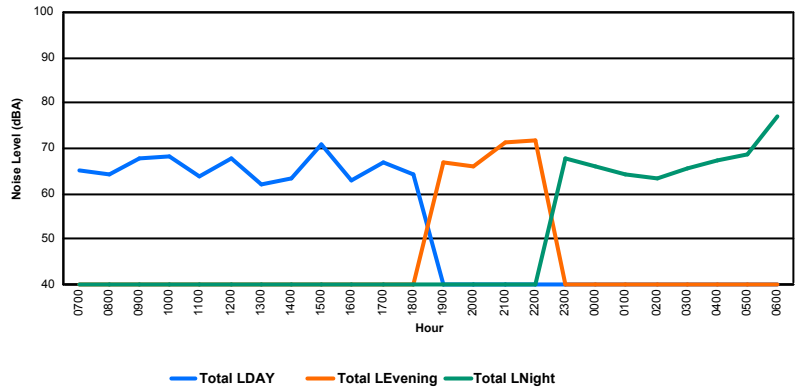
Noise Distribution by Hour

Between 31/08/2023 00:00:00 and 31/08/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/08/23 7:00	5	65.3	62.2	65.8	65.3	-	-
31/08/23 8:00	8	64.3	61.6	65.5	64.3	-	-
31/08/23 9:00	2	67.6	66.7	60.6	67.6	-	-
31/08/23 10:00	7	68.3	67.6	60.2	68.3	-	-
31/08/23 11:00	9	63.7	61.2	59.5	63.7	-	-
31/08/23 12:00	5	67.6	67.2	59.2	67.6	-	-
31/08/23 13:00	4	62.0	58.8	59.3	62.0	-	-
31/08/23 14:00	6	63.3	61.1	59.7	63.3	-	-
31/08/23 15:00	6	70.7	70.4	59.7	70.7	-	-
31/08/23 16:00	8	62.8	60.3	59.6	62.8	-	-
31/08/23 17:00	5	67.0	66.2	59.5	67.0	-	-
31/08/23 18:00	9	64.4	62.2	60.7	64.4	-	-
31/08/23 19:00	5	67.0	63.4	64.7	-	67.0	-
31/08/23 20:00	3	65.9	61.0	64.3	-	65.9	-
31/08/23 21:00	3	71.4	70.4	64.1	-	71.4	-
31/08/23 22:00	5	71.9	71.2	64.2	-	71.9	-
31/08/23 23:00	-	67.8	-	67.8	-	-	67.8
01/09/23 0:00	-	66.1	-	67.3	-	-	66.1
01/09/23 1:00	-	64.2	-	65.0	-	-	64.2
01/09/23 2:00	-	63.3	-	64.0	-	-	63.3
01/09/23 3:00	-	65.4	-	65.8	-	-	65.4
01/09/23 4:00	-	67.4	-	68.2	-	-	67.4
01/09/23 5:00	-	68.5	-	70.0	-	-	68.5
01/09/23 6:00	17	77.1	76.6	74.1	-	-	77.1
	107	**68.6**	**66.7**	**65.8**	**66.4**	**69.8**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

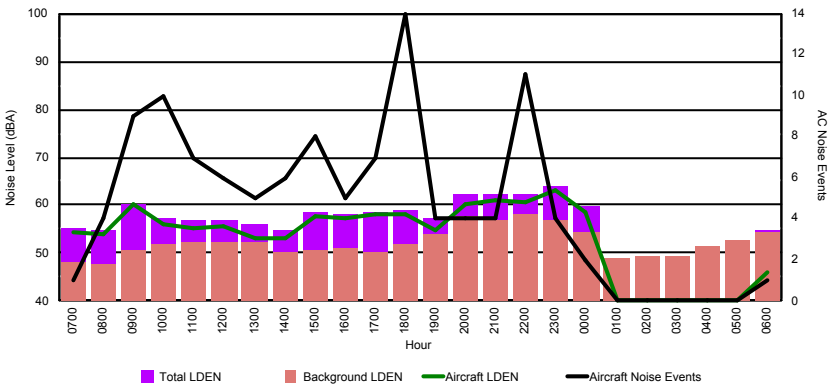
Luxembourg Airport

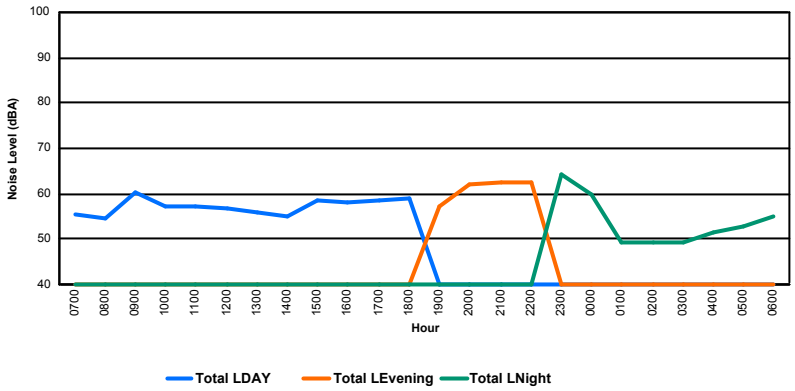
Noise Distribution by Hour

Between 01/09/2023 00:00:00 and 01/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/09/23 7:00	1	55.3	54.3	48.0	55.3	-	-
01/09/23 8:00	4	54.7	53.9	47.5	54.7	-	-
01/09/23 9:00	9	60.4	60.0	50.5	60.4	-	-
01/09/23 10:00	10	57.3	56.0	51.9	57.3	-	-
01/09/23 11:00	7	57.0	55.1	52.4	57.0	-	-
01/09/23 12:00	6	56.9	55.7	52.3	56.9	-	-
01/09/23 13:00	5	55.9	53.2	52.1	55.9	-	-
01/09/23 14:00	6	54.8	53.1	50.1	54.8	-	-
01/09/23 15:00	8	58.6	57.9	50.7	58.6	-	-
01/09/23 16:00	5	58.0	57.1	51.1	58.0	-	-
01/09/23 17:00	7	58.7	58.2	50.0	58.7	-	-
01/09/23 18:00	14	58.8	58.0	51.7	58.8	-	-
01/09/23 19:00	4	57.2	54.7	53.8	-	57.2	-
01/09/23 20:00	4	62.1	60.2	57.5	-	62.1	-
01/09/23 21:00	4	62.3	60.9	56.7	-	62.3	-
01/09/23 22:00	11	62.4	60.5	58.2	-	62.4	-
01/09/23 23:00	4	64.1	63.2	56.7	-	-	64.1
02/09/23 0:00	2	59.8	58.4	54.3	-	-	59.8
02/09/23 1:00	-	49.1	-	49.1	-	-	49.1
02/09/23 2:00	-	49.3	-	49.3	-	-	49.3
02/09/23 3:00	-	49.2	-	49.2	-	-	49.2
02/09/23 4:00	-	51.5	-	51.5	-	-	51.5
02/09/23 5:00	-	52.8	-	52.8	-	-	52.8
02/09/23 6:00	1	54.8	46.2	54.2	-	-	54.8
	112	**58.4**	**57.0**	**53.2**	**57.5**	**61.4**	**57.4**

Location: Roodt/Syr NMT # 1





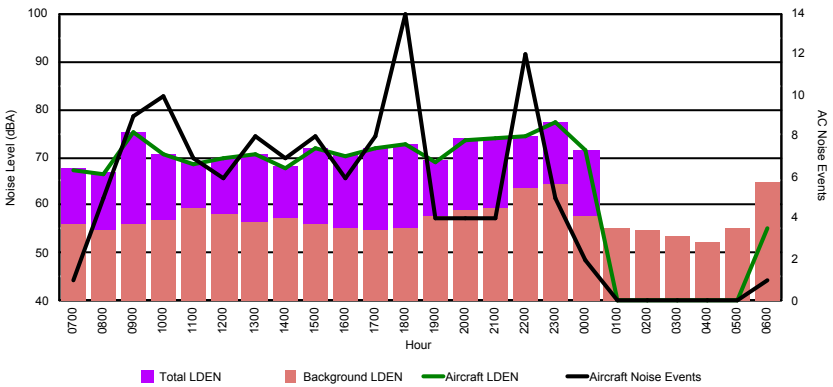
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

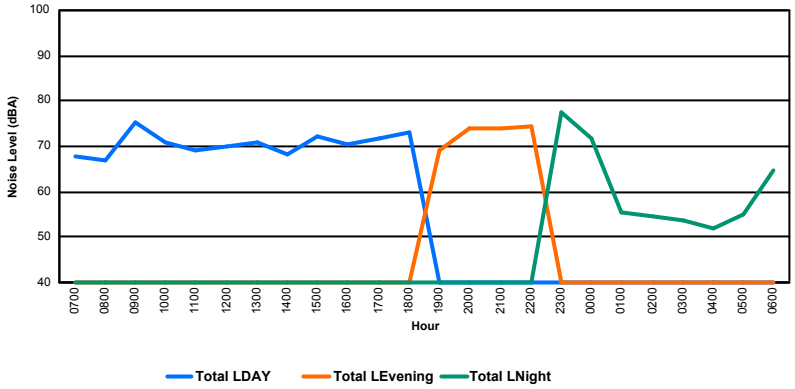
Luxembourg Airport
Noise Distribution by Hour

Between 01/09/2023 00:00:00 and 01/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/09/23 7:00	1	67.8	67.5	55.9	67.8	-	-
01/09/23 8:00	5	66.9	66.6	54.7	66.9	-	-
01/09/23 9:00	9	75.3	75.2	56.0	75.3	-	-
01/09/23 10:00	10	70.7	70.5	56.8	70.7	-	-
01/09/23 11:00	7	69.0	68.5	59.4	69.0	-	-
01/09/23 12:00	6	69.9	69.6	58.2	69.9	-	-
01/09/23 13:00	8	70.8	70.6	56.6	70.8	-	-
01/09/23 14:00	7	68.2	67.8	57.3	68.2	-	-
01/09/23 15:00	8	72.0	71.9	56.2	72.0	-	-
01/09/23 16:00	6	70.6	70.4	55.1	70.6	-	-
01/09/23 17:00	8	71.8	71.7	54.7	71.8	-	-
01/09/23 18:00	14	72.9	72.8	55.0	72.9	-	-
01/09/23 19:00	4	69.2	68.9	57.9	-	69.2	-
01/09/23 20:00	4	73.9	73.7	58.8	-	73.9	-
01/09/23 21:00	4	74.0	73.8	59.2	-	74.0	-
01/09/23 22:00	12	74.5	74.2	63.4	-	74.5	-
01/09/23 23:00	5	77.4	77.2	64.2	-	-	77.4
02/09/23 0:00	2	71.6	71.4	57.8	-	-	71.6
02/09/23 1:00	-	55.3	-	55.3	-	-	55.3
02/09/23 2:00	-	54.7	-	54.7	-	-	54.7
02/09/23 3:00	-	53.6	-	53.6	-	-	53.6
02/09/23 4:00	-	52.1	-	52.1	-	-	52.1
02/09/23 5:00	-	55.1	-	55.1	-	-	55.1
02/09/23 6:00	1	64.9	55.3	64.6	-	-	64.9
	121	**71.2**	**70.9**	**58.6**	**71.1**	**73.3**	**69.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

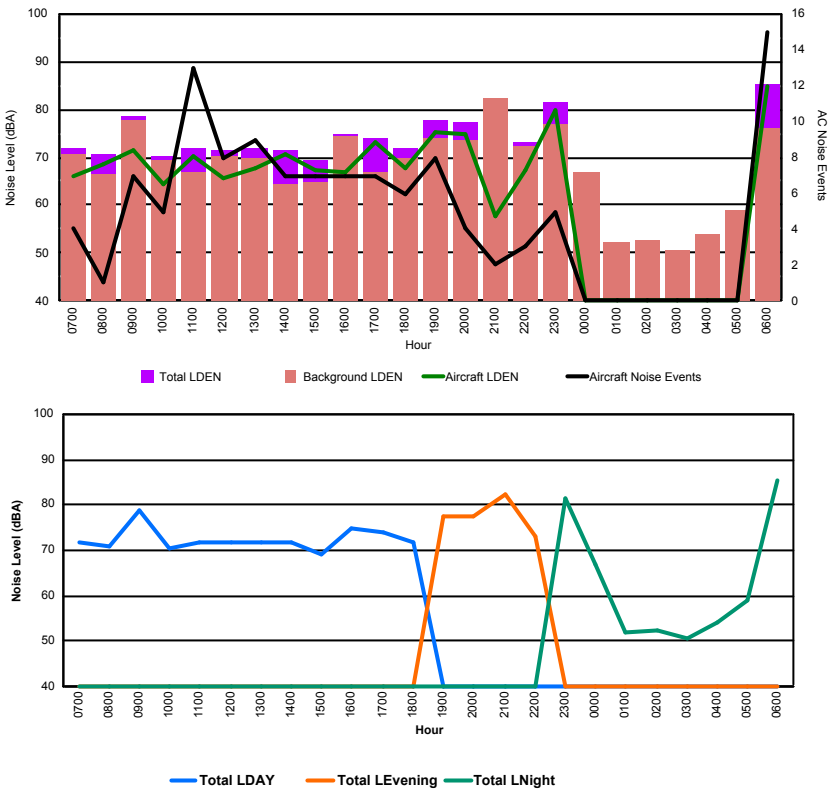
Luxembourg Airport

Noise Distribution by Hour

Between 01/09/2023 00:00:00 and 01/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/09/23 7:00	4	71.9	66.1	70.6	71.9	-	-
01/09/23 8:00	1	70.7	68.7	66.3	70.7	-	-
01/09/23 9:00	7	78.7	71.5	77.8	78.7	-	-
01/09/23 10:00	5	70.4	64.5	69.2	70.4	-	-
01/09/23 11:00	13	71.9	70.4	66.8	71.9	-	-
01/09/23 12:00	8	71.6	65.8	70.3	71.6	-	-
01/09/23 13:00	9	71.8	67.6	69.7	71.8	-	-
01/09/23 14:00	7	71.6	70.6	64.5	71.6	-	-
01/09/23 15:00	7	69.3	67.4	64.9	69.3	-	-
01/09/23 16:00	7	75.0	67.0	74.2	75.0	-	-
01/09/23 17:00	7	74.1	73.2	67.0	74.1	-	-
01/09/23 18:00	6	71.9	67.8	69.8	71.9	-	-
01/09/23 19:00	8	77.6	75.3	73.9	-	77.6	-
01/09/23 20:00	4	77.3	74.9	73.6	-	77.3	-
01/09/23 21:00	2	82.2	57.8	82.2	-	82.2	-
01/09/23 22:00	3	73.3	67.1	72.3	-	73.3	-
01/09/23 23:00	5	81.5	79.7	76.8	-	-	81.5
02/09/23 0:00	-	67.0	-	67.0	-	-	67.0
02/09/23 1:00	-	52.1	-	52.1	-	-	52.1
02/09/23 2:00	-	52.5	-	52.5	-	-	52.5
02/09/23 3:00	-	50.8	-	50.8	-	-	50.8
02/09/23 4:00	-	53.9	-	53.9	-	-	53.9
02/09/23 5:00	-	58.8	-	58.8	-	-	58.8
02/09/23 6:00	15	85.4	84.9	76.2	-	-	85.4
	118	**76.4**	**73.8**	**73.0**	**73.2**	**78.7**	**77.9**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

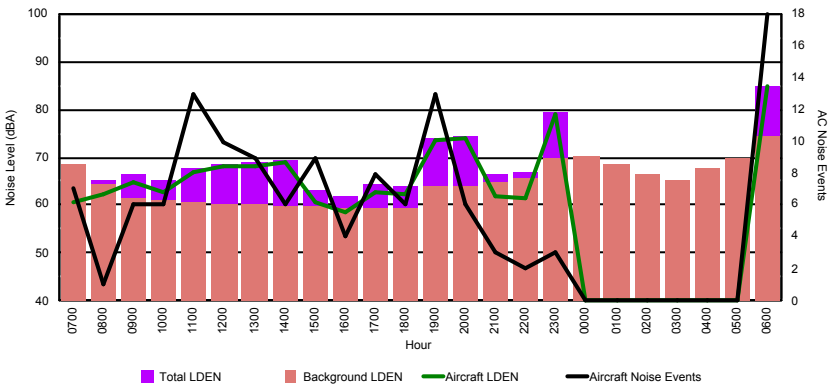
Luxembourg Airport

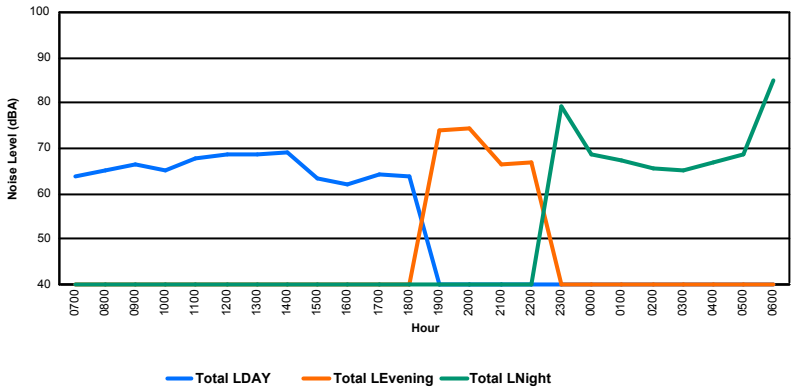
Noise Distribution by Hour

Between 01/09/2023 00:00:00 and 01/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/09/23 7:00	7	63.8	60.8	68.7	63.8	-	-
01/09/23 8:00	1	65.1	62.5	64.5	65.1	-	-
01/09/23 9:00	6	66.4	64.9	61.5	66.4	-	-
01/09/23 10:00	6	65.0	62.9	61.1	65.0	-	-
01/09/23 11:00	13	67.8	67.0	60.8	67.8	-	-
01/09/23 12:00	10	68.7	68.1	60.2	68.7	-	-
01/09/23 13:00	9	68.8	68.3	60.1	68.8	-	-
01/09/23 14:00	6	69.3	68.8	59.6	69.3	-	-
01/09/23 15:00	9	63.2	60.8	59.7	63.2	-	-
01/09/23 16:00	4	62.0	58.6	59.4	62.0	-	-
01/09/23 17:00	8	64.4	62.9	59.4	64.4	-	-
01/09/23 18:00	6	64.0	62.2	59.5	64.0	-	-
01/09/23 19:00	13	74.0	73.6	64.0	-	74.0	-
01/09/23 20:00	6	74.2	73.8	63.8	-	74.2	-
01/09/23 21:00	3	66.4	62.0	64.6	-	66.4	-
01/09/23 22:00	2	66.8	61.6	65.5	-	66.8	-
01/09/23 23:00	3	79.2	78.8	69.8	-	-	79.2
02/09/23 0:00	-	68.6	-	70.1	-	-	68.6
02/09/23 1:00	-	67.2	-	68.6	-	-	67.2
02/09/23 2:00	-	65.4	-	66.5	-	-	65.4
02/09/23 3:00	-	65.1	-	65.4	-	-	65.1
02/09/23 4:00	-	67.1	-	67.9	-	-	67.1
02/09/23 5:00	-	68.5	-	69.8	-	-	68.5
02/09/23 6:00	18	84.8	84.7	74.2	-	-	84.8
	130	**73.4**	**72.8**	**66.6**	**66.3**	**71.8**	**77.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

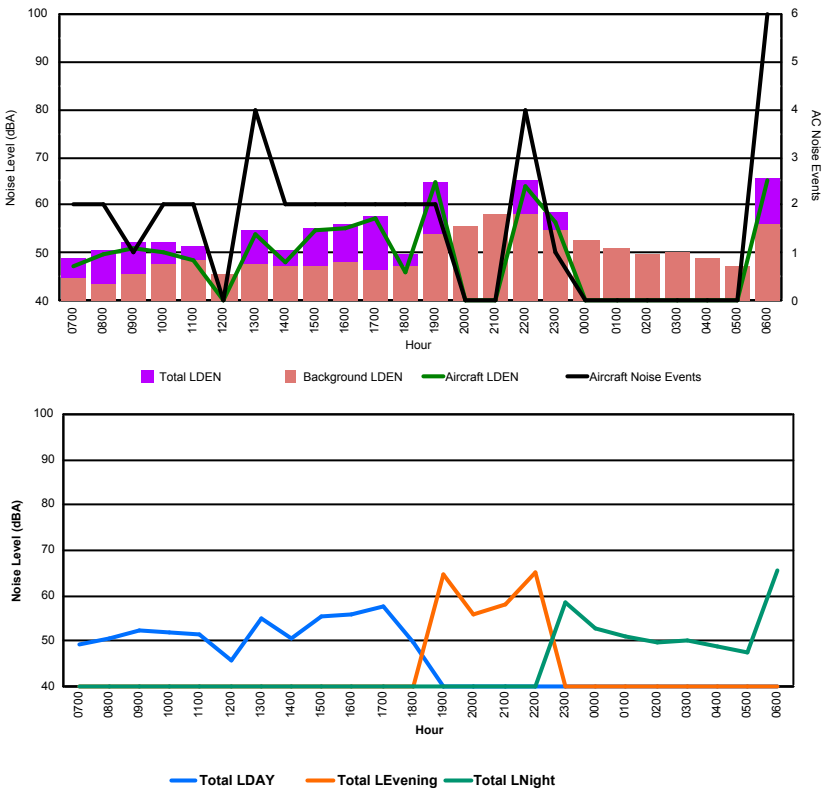
Luxembourg Airport

Noise Distribution by Hour

Between 02/09/2023 00:00:00 and 02/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/09/23 7:00	2	49.1	47.2	44.7	49.1	-	-
02/09/23 8:00	2	50.6	49.7	43.4	50.6	-	-
02/09/23 9:00	1	52.2	51.1	45.6	52.2	-	-
02/09/23 10:00	2	52.1	50.3	47.5	52.1	-	-
02/09/23 11:00	2	51.6	48.6	48.6	51.6	-	-
02/09/23 12:00	-	45.7	-	45.7	45.7	-	-
02/09/23 13:00	4	54.8	54.0	47.5	54.8	-	-
02/09/23 14:00	2	50.8	48.1	47.4	50.8	-	-
02/09/23 15:00	2	55.3	54.6	47.3	55.3	-	-
02/09/23 16:00	2	56.0	55.2	48.0	56.0	-	-
02/09/23 17:00	2	57.7	57.4	46.5	57.7	-	-
02/09/23 18:00	2	49.8	46.2	47.4	49.8	-	-
02/09/23 19:00	2	64.9	64.6	53.9	-	64.9	-
02/09/23 20:00	-	55.8	-	55.8	-	55.8	-
02/09/23 21:00	-	58.2	-	58.2	-	58.2	-
02/09/23 22:00	4	65.0	64.1	58.2	-	65.0	-
02/09/23 23:00	1	58.7	56.5	54.7	-	-	58.7
03/09/23 0:00	-	52.8	-	52.8	-	-	52.8
03/09/23 1:00	-	51.1	-	51.1	-	-	51.1
03/09/23 2:00	-	49.8	-	49.8	-	-	49.8
03/09/23 3:00	-	50.0	-	50.0	-	-	50.0
03/09/23 4:00	-	48.8	-	48.8	-	-	48.8
03/09/23 5:00	-	47.4	-	47.4	-	-	47.4
03/09/23 6:00	6	65.6	65.2	56.2	-	-	65.6
	36	**57.9**	**56.7**	**52.1**	**53.3**	**62.6**	**58.0**

Location: Roodt/Syr NMT # 1



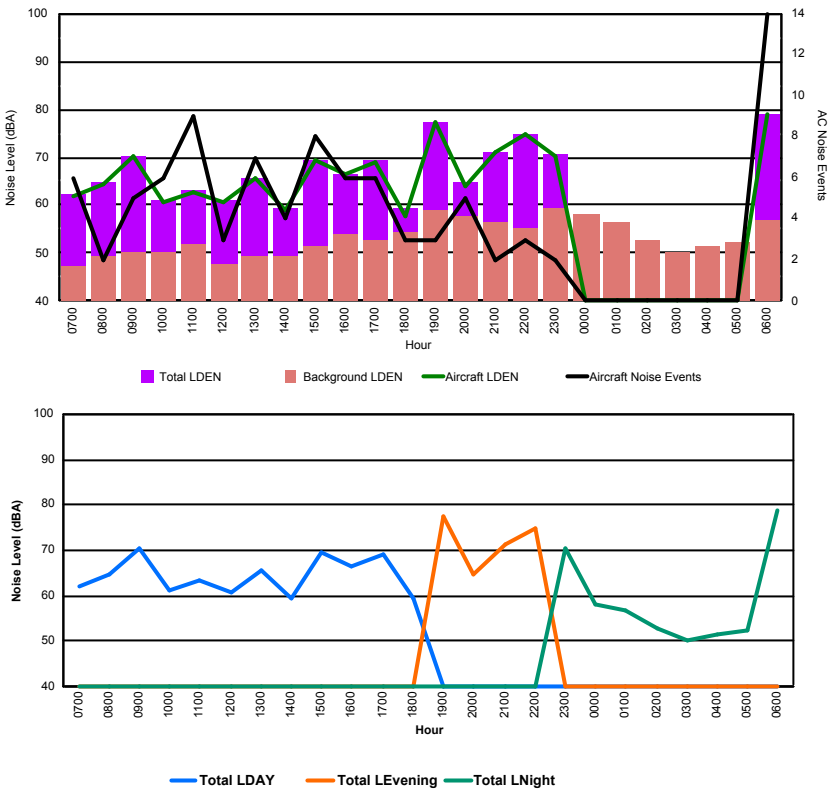
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 02/09/2023 00:00:00 and 02/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/09/23 7:00	6	62.1	62.0	47.2	62.1	-	-
02/09/23 8:00	2	64.7	64.5	49.2	64.7	-	-
02/09/23 9:00	5	70.3	70.2	50.4	70.3	-	-
02/09/23 10:00	6	61.2	60.8	50.2	61.2	-	-
02/09/23 11:00	9	63.2	62.9	51.7	63.2	-	-
02/09/23 12:00	3	60.9	60.7	47.9	60.9	-	-
02/09/23 13:00	7	65.7	65.6	49.5	65.7	-	-
02/09/23 14:00	4	59.3	58.8	49.2	59.3	-	-
02/09/23 15:00	8	69.4	69.4	51.4	69.4	-	-
02/09/23 16:00	6	66.5	66.3	54.0	66.5	-	-
02/09/23 17:00	6	69.2	69.1	52.9	69.2	-	-
02/09/23 18:00	3	59.2	57.5	54.4	59.2	-	-
02/09/23 19:00	3	77.4	77.4	59.1	-	77.4	-
02/09/23 20:00	5	64.8	63.9	57.8	-	64.8	-
02/09/23 21:00	2	71.2	71.0	56.6	-	71.2	-
02/09/23 22:00	3	74.7	74.6	55.0	-	74.7	-
02/09/23 23:00	2	70.6	70.3	59.3	-	-	70.6
03/09/23 0:00	-	58.0	-	58.0	-	-	58.0
03/09/23 1:00	-	56.6	-	56.6	-	-	56.6
03/09/23 2:00	-	52.6	-	52.7	-	-	52.6
03/09/23 3:00	-	50.1	-	50.1	-	-	50.1
03/09/23 4:00	-	51.4	-	51.4	-	-	51.4
03/09/23 5:00	-	52.3	-	52.3	-	-	52.3
03/09/23 6:00	14	78.9	78.9	56.7	-	-	78.9
	94	**70.0**	**69.9**	**54.5**	**65.9**	**74.0**	**70.5**

Location: DVOR NMT # 2



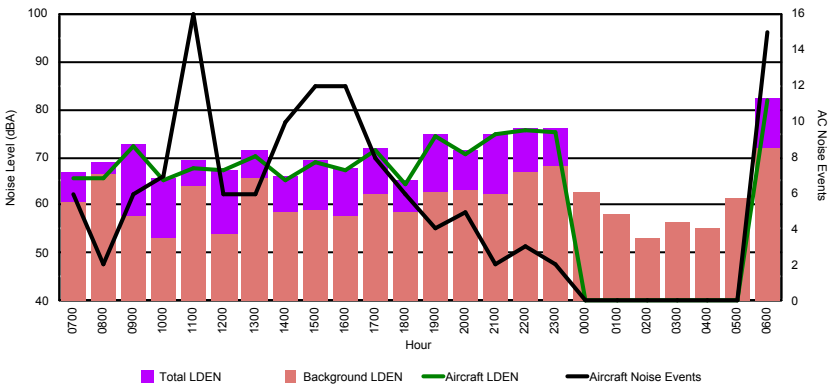
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

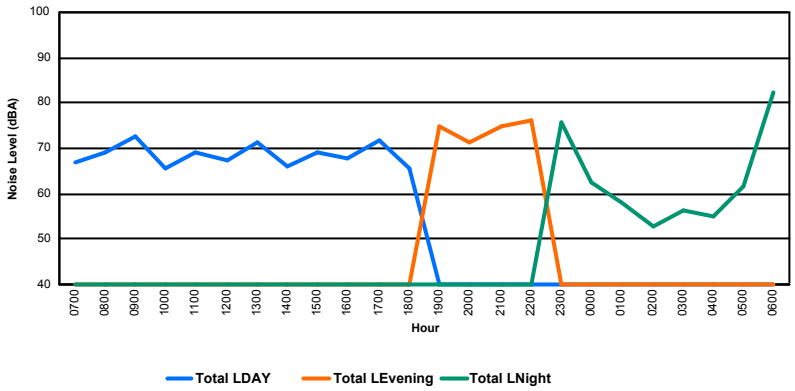
Luxembourg Airport
Noise Distribution by Hour

Between 02/09/2023 00:00:00 and 02/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/09/23 7:00	6	66.7	65.6	60.7	66.7	-	-
02/09/23 8:00	2	69.0	65.5	66.5	69.0	-	-
02/09/23 9:00	6	72.6	72.4	57.6	72.6	-	-
02/09/23 10:00	7	65.5	65.3	53.0	65.5	-	-
02/09/23 11:00	16	69.3	67.8	64.1	69.3	-	-
02/09/23 12:00	6	67.3	67.1	54.1	67.3	-	-
02/09/23 13:00	6	71.5	70.2	65.7	71.5	-	-
02/09/23 14:00	10	66.2	65.4	58.4	66.2	-	-
02/09/23 15:00	12	69.2	68.8	59.0	69.2	-	-
02/09/23 16:00	12	67.9	67.5	57.7	67.9	-	-
02/09/23 17:00	8	71.9	71.4	62.3	71.9	-	-
02/09/23 18:00	6	65.4	64.4	58.7	65.4	-	-
02/09/23 19:00	4	74.8	74.5	62.6	-	74.8	-
02/09/23 20:00	5	71.3	70.6	63.0	-	71.3	-
02/09/23 21:00	2	75.0	74.7	62.5	-	75.0	-
02/09/23 22:00	3	76.2	75.7	66.7	-	76.2	-
02/09/23 23:00	2	75.9	75.2	68.1	-	-	75.9
03/09/23 0:00	-	62.3	-	62.7	-	-	62.3
03/09/23 1:00	-	58.1	-	58.1	-	-	58.1
03/09/23 2:00	-	53.0	-	53.0	-	-	53.0
03/09/23 3:00	-	56.4	-	56.4	-	-	56.4
03/09/23 4:00	-	55.1	-	55.1	-	-	55.1
03/09/23 5:00	-	61.6	-	61.5	-	-	61.6
03/09/23 6:00	15	82.3	82.0	71.7	-	-	82.3
	128	**72.5**	**72.0**	**63.5**	**69.2**	**74.7**	**74.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

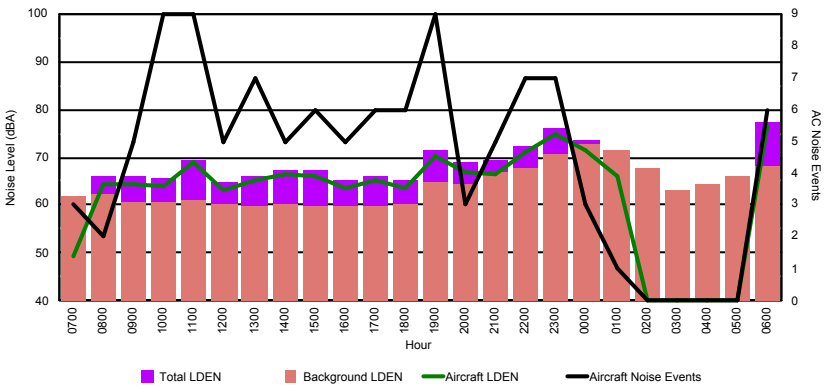
Luxembourg Airport

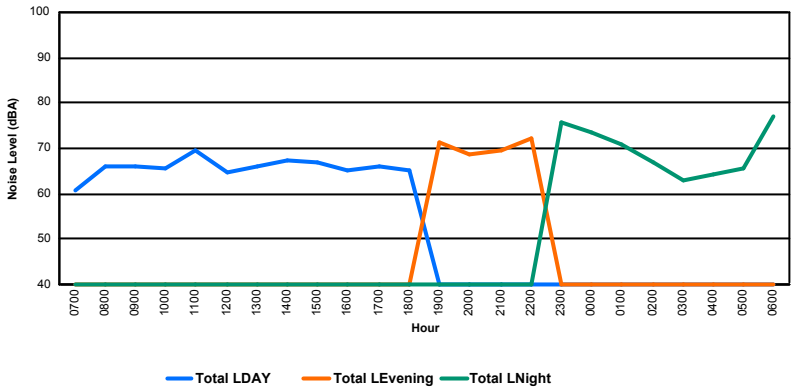
Noise Distribution by Hour

Between 02/09/2023 00:00:00 and 02/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/09/23 7:00	3	60.6	49.5	61.9	60.6	-	-
02/09/23 8:00	2	65.9	64.4	62.2	65.9	-	-
02/09/23 9:00	5	65.9	64.5	60.5	65.9	-	-
02/09/23 10:00	9	65.6	64.1	60.5	65.6	-	-
02/09/23 11:00	9	69.4	68.8	60.9	69.4	-	-
02/09/23 12:00	5	64.8	63.1	60.1	64.8	-	-
02/09/23 13:00	7	66.0	65.0	59.8	66.0	-	-
02/09/23 14:00	5	67.4	66.4	60.3	67.4	-	-
02/09/23 15:00	6	67.1	66.2	59.8	67.1	-	-
02/09/23 16:00	5	65.0	63.4	59.9	65.0	-	-
02/09/23 17:00	6	66.2	65.0	59.9	66.2	-	-
02/09/23 18:00	6	65.1	63.5	60.0	65.1	-	-
02/09/23 19:00	9	71.4	70.4	64.7	-	71.4	-
02/09/23 20:00	3	68.8	67.0	64.2	-	68.8	-
02/09/23 21:00	5	69.5	66.5	66.7	-	69.5	-
02/09/23 22:00	7	72.3	70.9	67.7	-	72.3	-
02/09/23 23:00	7	75.9	74.6	70.8	-	-	75.9
03/09/23 0:00	3	73.7	71.6	72.7	-	-	73.7
03/09/23 1:00	1	70.7	66.0	71.5	-	-	70.7
03/09/23 2:00	-	66.9	-	67.8	-	-	66.9
03/09/23 3:00	-	63.1	-	63.2	-	-	63.1
03/09/23 4:00	-	64.2	-	64.3	-	-	64.2
03/09/23 5:00	-	65.8	-	66.1	-	-	65.8
03/09/23 6:00	6	77.1	76.6	68.3	-	-	77.1
	109	**69.9**	**68.3**	**66.0**	**66.2**	**70.7**	**72.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

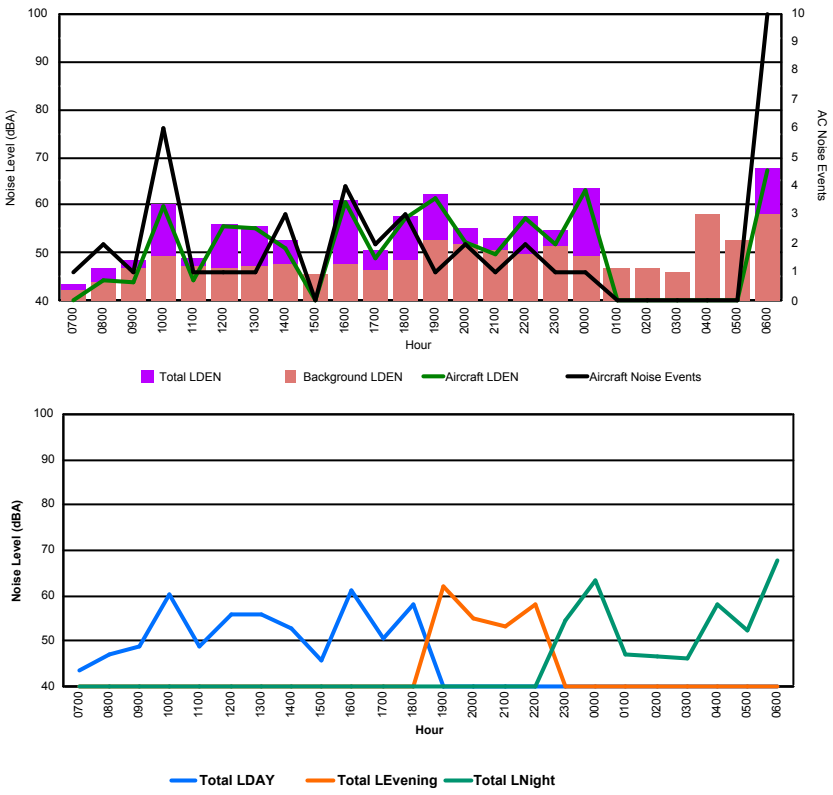
Luxembourg Airport

Noise Distribution by Hour

Between 03/09/2023 00:00:00 and 03/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/09/23 7:00	1	43.5	37.6	42.2	43.5	-	-
03/09/23 8:00	2	47.0	44.2	43.9	47.0	-	-
03/09/23 9:00	1	48.7	44.1	46.9	48.7	-	-
03/09/23 10:00	6	60.2	59.8	49.5	60.2	-	-
03/09/23 11:00	1	48.9	44.3	47.1	48.9	-	-
03/09/23 12:00	1	56.1	55.5	46.9	56.1	-	-
03/09/23 13:00	1	55.7	55.0	47.2	55.7	-	-
03/09/23 14:00	3	52.6	51.0	47.6	52.6	-	-
03/09/23 15:00	-	45.6	-	45.6	45.6	-	-
03/09/23 16:00	4	61.0	60.8	47.6	61.0	-	-
03/09/23 17:00	2	50.8	49.0	46.4	50.8	-	-
03/09/23 18:00	3	57.9	57.4	48.5	57.9	-	-
03/09/23 19:00	1	62.1	61.6	52.8	-	62.1	-
03/09/23 20:00	2	55.1	52.4	51.9	-	55.1	-
03/09/23 21:00	1	53.3	49.7	50.8	-	53.3	-
03/09/23 22:00	2	57.9	57.2	49.7	-	57.9	-
03/09/23 23:00	1	54.7	51.9	51.6	-	-	54.7
04/09/23 0:00	1	63.4	63.2	49.5	-	-	63.4
04/09/23 1:00	-	47.0	-	47.0	-	-	47.0
04/09/23 2:00	-	46.7	-	46.7	-	-	46.7
04/09/23 3:00	-	46.1	-	46.1	-	-	46.1
04/09/23 4:00	-	58.0	-	58.1	-	-	58.0
04/09/23 5:00	-	52.5	-	52.6	-	-	52.5
04/09/23 6:00	10	67.6	67.2	58.2	-	-	67.6
	43	**58.3**	**57.5**	**51.0**	**55.5**	**58.4**	**60.6**

Location: Roodt/Syr NMT # 1



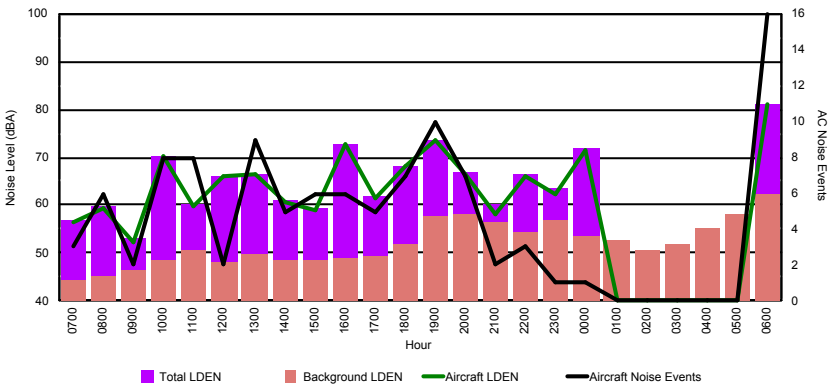
Luxembourg Airport

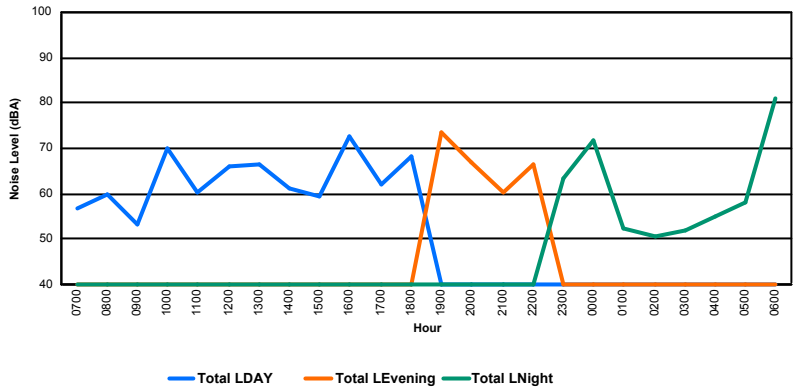
Noise Distribution by Hour

Between 03/09/2023 00:00:00 and 03/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/09/23 7:00	3	56.7	56.4	44.2	56.7	-	-
03/09/23 8:00	6	59.7	59.5	45.3	59.7	-	-
03/09/23 9:00	2	53.3	52.3	46.6	53.3	-	-
03/09/23 10:00	8	70.2	70.1	48.6	70.2	-	-
03/09/23 11:00	8	60.3	59.9	50.5	60.3	-	-
03/09/23 12:00	2	66.2	66.1	48.1	66.2	-	-
03/09/23 13:00	9	66.4	66.4	49.9	66.4	-	-
03/09/23 14:00	5	61.0	60.7	48.4	61.0	-	-
03/09/23 15:00	6	59.3	59.0	48.5	59.3	-	-
03/09/23 16:00	6	72.6	72.6	48.8	72.6	-	-
03/09/23 17:00	5	61.9	61.6	49.5	61.9	-	-
03/09/23 18:00	7	68.3	68.2	51.7	68.3	-	-
03/09/23 19:00	10	73.5	73.4	57.9	-	73.5	-
03/09/23 20:00	7	66.9	66.3	58.0	-	66.9	-
03/09/23 21:00	2	60.4	58.2	56.4	-	60.4	-
03/09/23 22:00	3	66.4	66.1	54.4	-	66.4	-
03/09/23 23:00	1	63.4	62.2	57.0	-	-	63.4
04/09/23 0:00	1	71.7	71.6	53.7	-	-	71.7
04/09/23 1:00	-	52.5	-	52.5	-	-	52.5
04/09/23 2:00	-	50.8	-	50.8	-	-	50.8
04/09/23 3:00	-	51.8	-	51.8	-	-	51.8
04/09/23 4:00	-	55.0	-	55.0	-	-	55.0
04/09/23 5:00	-	58.0	-	58.0	-	-	58.0
04/09/23 6:00	16	81.2	81.2	62.4	-	-	81.2
	107	**69.9**	**69.8**	**54.5**	**66.2**	**69.1**	**72.7**

Location: DVOR NMT # 2





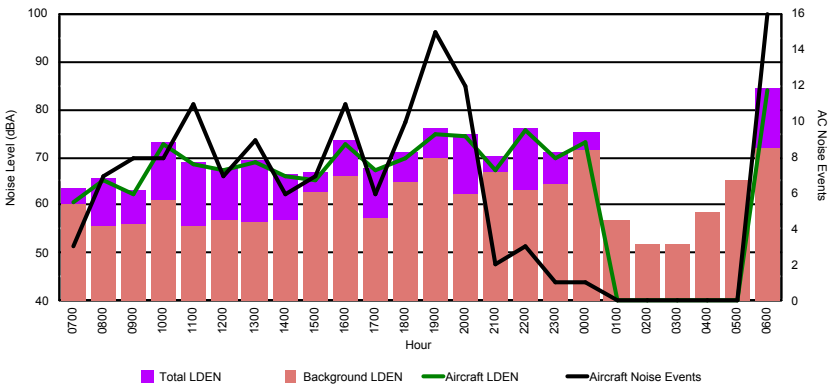
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

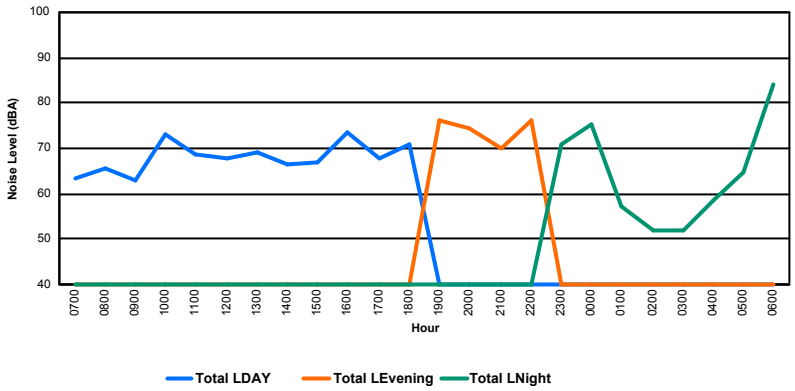
Luxembourg Airport
Noise Distribution by Hour

Between 03/09/2023 00:00:00 and 03/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/09/23 7:00	3	63.4	60.7	60.1	63.4	-	-
03/09/23 8:00	7	65.6	65.2	55.5	65.6	-	-
03/09/23 9:00	8	63.1	62.1	56.2	63.1	-	-
03/09/23 10:00	8	73.0	72.7	60.9	73.0	-	-
03/09/23 11:00	11	68.9	68.7	55.6	68.9	-	-
03/09/23 12:00	7	67.6	67.2	56.8	67.6	-	-
03/09/23 13:00	9	69.3	69.1	56.5	69.3	-	-
03/09/23 14:00	6	66.4	65.9	56.8	66.4	-	-
03/09/23 15:00	7	66.9	65.0	62.6	66.9	-	-
03/09/23 16:00	11	73.6	72.7	66.2	73.6	-	-
03/09/23 17:00	6	67.7	67.4	57.2	67.7	-	-
03/09/23 18:00	10	70.9	69.7	64.7	70.9	-	-
03/09/23 19:00	15	76.0	74.9	69.8	-	76.0	-
03/09/23 20:00	12	74.6	74.3	62.5	-	74.6	-
03/09/23 21:00	2	70.1	67.2	67.0	-	70.1	-
03/09/23 22:00	3	76.0	75.8	63.2	-	76.0	-
03/09/23 23:00	1	70.9	69.8	64.3	-	-	70.9
04/09/23 0:00	1	75.4	73.2	71.3	-	-	75.4
04/09/23 1:00	-	57.0	-	57.0	-	-	57.0
04/09/23 2:00	-	52.0	-	52.0	-	-	52.0
04/09/23 3:00	-	51.8	-	51.8	-	-	51.8
04/09/23 4:00	-	58.7	-	58.7	-	-	58.7
04/09/23 5:00	-	64.7	-	65.1	-	-	64.7
04/09/23 6:00	16	84.3	84.1	72.0	-	-	84.3
	143	**73.5**	**73.0**	**64.6**	**69.2**	**74.7**	**76.0**

Location: Mid Runway NMT # 3





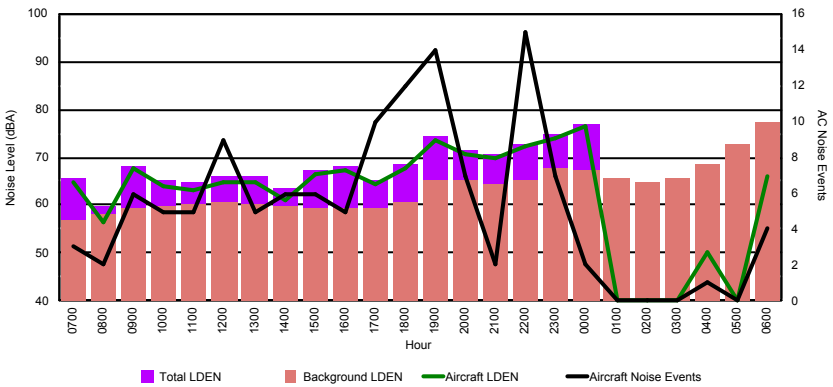
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

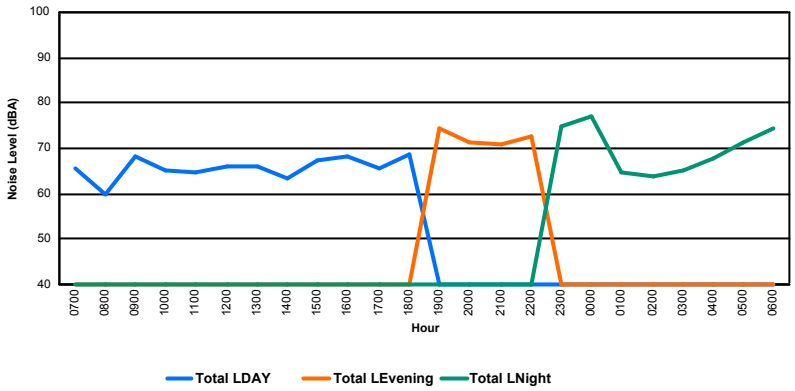
Luxembourg Airport
Noise Distribution by Hour

Between 03/09/2023 00:00:00 and 03/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/09/23 7:00	3	65.5	64.9	56.9	65.5	-	-
03/09/23 8:00	2	59.7	56.3	58.0	59.7	-	-
03/09/23 9:00	6	68.2	67.7	59.2	68.2	-	-
03/09/23 10:00	5	65.3	64.0	59.8	65.3	-	-
03/09/23 11:00	5	64.7	63.0	60.1	64.7	-	-
03/09/23 12:00	9	66.0	64.7	60.6	66.0	-	-
03/09/23 13:00	5	66.1	64.8	60.2	66.1	-	-
03/09/23 14:00	6	63.5	61.1	59.8	63.5	-	-
03/09/23 15:00	6	67.2	66.4	59.3	67.2	-	-
03/09/23 16:00	5	68.1	67.5	59.5	68.1	-	-
03/09/23 17:00	10	65.4	64.2	59.3	65.4	-	-
03/09/23 18:00	12	68.6	67.9	60.6	68.6	-	-
03/09/23 19:00	14	74.2	73.6	65.3	-	74.2	-
03/09/23 20:00	7	71.5	70.5	65.2	-	71.5	-
03/09/23 21:00	2	70.8	69.7	64.4	-	70.8	-
03/09/23 22:00	15	72.8	72.1	65.2	-	72.8	-
03/09/23 23:00	7	75.0	74.1	67.9	-	-	75.0
04/09/23 0:00	2	77.0	76.6	67.4	-	-	77.0
04/09/23 1:00	-	64.8	-	65.5	-	-	64.8
04/09/23 2:00	-	63.9	-	64.6	-	-	63.9
04/09/23 3:00	-	65.3	-	65.7	-	-	65.3
04/09/23 4:00	1	67.7	50.4	68.6	-	-	67.7
04/09/23 5:00	-	71.3	-	72.7	-	-	71.3
04/09/23 6:00	4	74.6	66.2	77.3	-	-	74.6
	126	**70.4**	**68.6**	**67.2**	**66.2**	**72.5**	**72.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

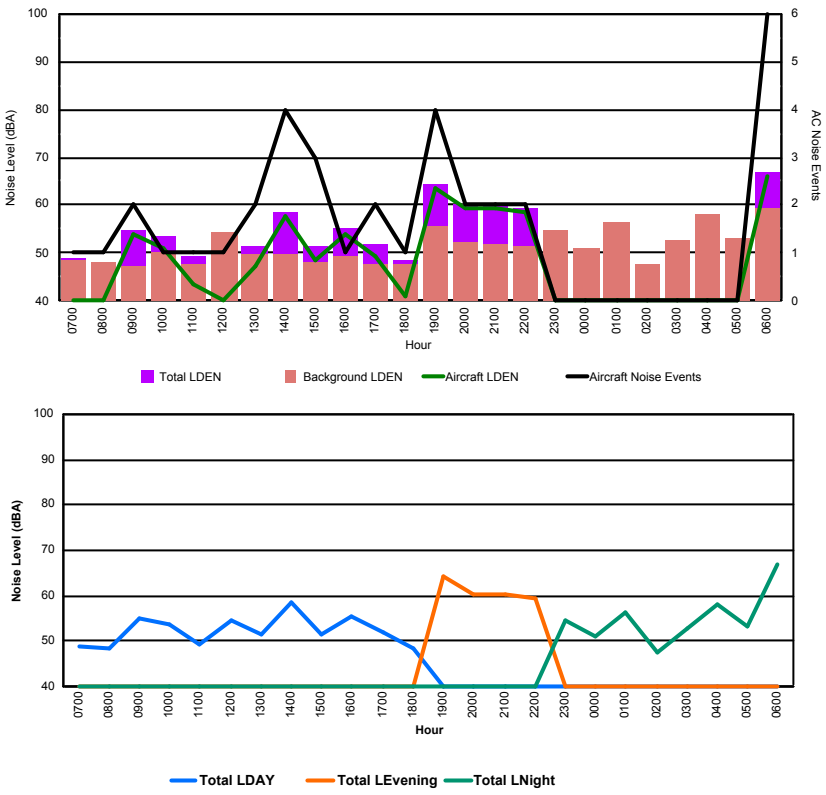
Luxembourg Airport

Noise Distribution by Hour

Between 04/09/2023 00:00:00 and 04/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/09/23 7:00	1	48.9	37.5	48.7	48.9	-	-
04/09/23 8:00	1	48.2	35.0	48.0	48.2	-	-
04/09/23 9:00	2	54.8	54.0	47.2	54.8	-	-
04/09/23 10:00	1	53.6	51.1	50.1	53.6	-	-
04/09/23 11:00	1	49.2	43.5	47.8	49.2	-	-
04/09/23 12:00	1	54.5	39.9	54.4	54.5	-	-
04/09/23 13:00	2	51.6	47.1	49.7	51.6	-	-
04/09/23 14:00	4	58.4	57.8	49.9	58.4	-	-
04/09/23 15:00	3	51.3	48.7	48.2	51.3	-	-
04/09/23 16:00	1	55.4	54.1	49.3	55.4	-	-
04/09/23 17:00	2	51.7	49.5	47.8	51.7	-	-
04/09/23 18:00	1	48.5	41.2	47.7	48.5	-	-
04/09/23 19:00	4	64.2	63.5	55.7	-	64.2	-
04/09/23 20:00	2	60.2	59.4	52.1	-	60.2	-
04/09/23 21:00	2	60.2	59.5	52.0	-	60.2	-
04/09/23 22:00	2	59.3	58.6	51.3	-	59.3	-
04/09/23 23:00	-	54.7	-	54.8	-	-	54.7
05/09/23 0:00	-	51.1	-	51.2	-	-	51.1
05/09/23 1:00	-	56.4	-	56.4	-	-	56.4
05/09/23 2:00	-	47.6	-	47.6	-	-	47.6
05/09/23 3:00	-	52.7	-	52.7	-	-	52.7
05/09/23 4:00	-	58.0	-	58.1	-	-	58.0
05/09/23 5:00	-	53.2	-	53.2	-	-	53.2
05/09/23 6:00	6	66.8	66.0	59.2	-	-	66.8
	36	**57.9**	**56.3**	**52.9**	**53.3**	**61.4**	**59.2**

Location: Roodt/Syr NMT # 1



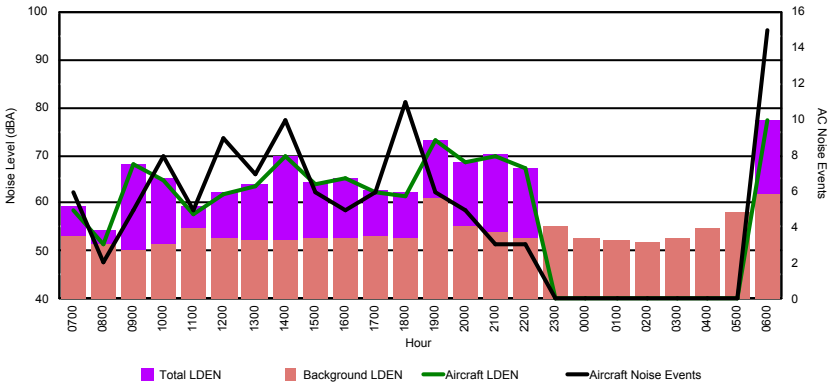
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

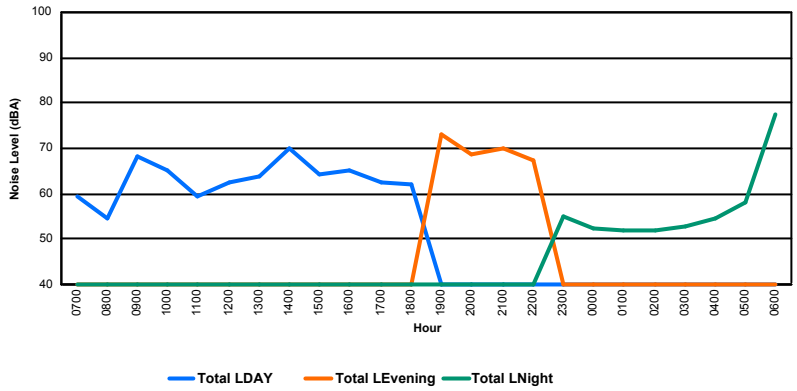
Luxembourg Airport
Noise Distribution by Hour

Between 04/09/2023 00:00:00 and 04/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/09/23 7:00	6	59.5	58.4	53.1	59.5	-	-
04/09/23 8:00	2	54.4	51.6	51.3	54.4	-	-
04/09/23 9:00	5	68.2	68.1	50.4	68.2	-	-
04/09/23 10:00	8	65.1	64.9	51.4	65.1	-	-
04/09/23 11:00	5	59.4	57.7	54.6	59.4	-	-
04/09/23 12:00	9	62.5	62.0	52.8	62.5	-	-
04/09/23 13:00	7	63.8	63.5	52.1	63.8	-	-
04/09/23 14:00	10	70.0	69.9	52.4	70.0	-	-
04/09/23 15:00	6	64.3	64.1	52.6	64.3	-	-
04/09/23 16:00	5	65.3	65.0	52.9	65.3	-	-
04/09/23 17:00	6	62.7	62.2	53.3	62.7	-	-
04/09/23 18:00	11	62.1	61.6	52.8	62.1	-	-
04/09/23 19:00	6	73.3	73.0	61.1	-	73.3	-
04/09/23 20:00	5	68.7	68.5	55.2	-	68.7	-
04/09/23 21:00	3	70.1	70.0	53.8	-	70.1	-
04/09/23 22:00	3	67.5	67.3	52.8	-	67.5	-
04/09/23 23:00	-	55.2	-	55.2	-	-	55.2
05/09/23 0:00	-	52.5	-	52.5	-	-	52.5
05/09/23 1:00	-	52.1	-	52.1	-	-	52.1
05/09/23 2:00	-	51.8	-	51.8	-	-	51.8
05/09/23 3:00	-	52.9	-	52.9	-	-	52.9
05/09/23 4:00	-	54.6	-	54.6	-	-	54.6
05/09/23 5:00	-	58.0	-	58.0	-	-	58.0
05/09/23 6:00	15	77.5	77.4	61.7	-	-	77.5
	112	**67.6**	**67.4**	**55.0**	**64.7**	**70.5**	**68.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

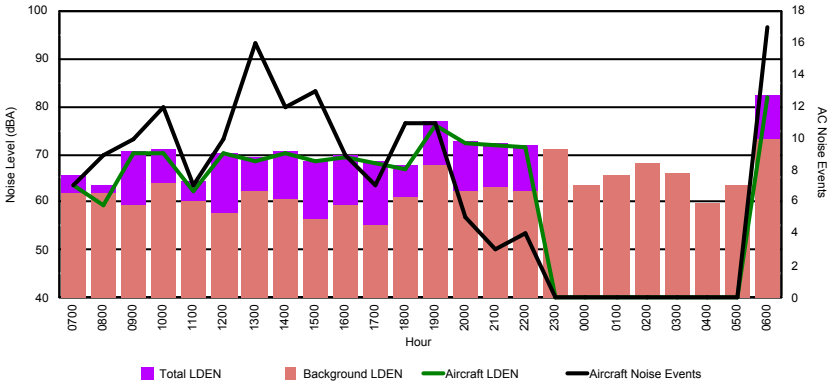
Luxembourg Airport

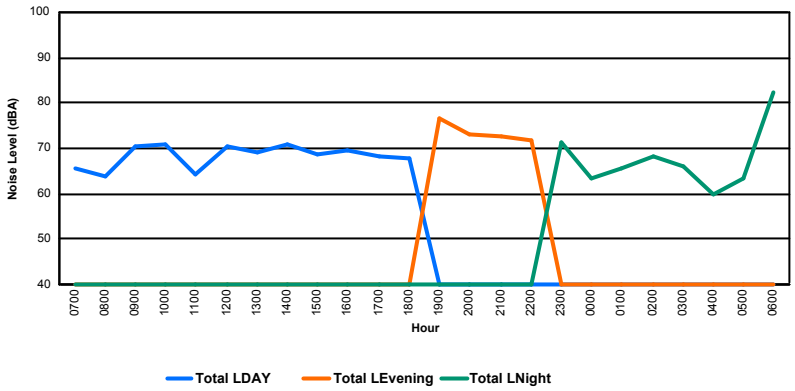
Noise Distribution by Hour

Between 04/09/2023 00:00:00 and 04/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/09/23 7:00	7	65.5	63.7	61.7	65.5	-	-
04/09/23 8:00	9	63.7	59.2	61.9	63.7	-	-
04/09/23 9:00	10	70.5	70.2	59.4	70.5	-	-
04/09/23 10:00	12	71.1	70.3	64.1	71.1	-	-
04/09/23 11:00	7	64.3	62.3	60.2	64.3	-	-
04/09/23 12:00	10	70.3	70.1	57.8	70.3	-	-
04/09/23 13:00	16	69.3	68.5	62.4	69.3	-	-
04/09/23 14:00	12	70.7	70.1	60.5	70.7	-	-
04/09/23 15:00	13	68.7	68.5	56.5	68.7	-	-
04/09/23 16:00	9	69.7	69.3	59.4	69.7	-	-
04/09/23 17:00	7	68.4	68.2	55.2	68.4	-	-
04/09/23 18:00	11	67.7	66.8	60.9	67.7	-	-
04/09/23 19:00	11	76.7	76.1	67.9	-	76.7	-
04/09/23 20:00	5	72.9	72.5	62.3	-	72.9	-
04/09/23 21:00	3	72.5	72.0	63.2	-	72.5	-
04/09/23 22:00	4	71.8	71.4	62.1	-	71.8	-
04/09/23 23:00	-	71.2	-	71.2	-	-	71.2
05/09/23 0:00	-	63.3	-	63.4	-	-	63.3
05/09/23 1:00	-	65.4	-	65.5	-	-	65.4
05/09/23 2:00	-	68.1	-	68.1	-	-	68.1
05/09/23 3:00	-	66.0	-	66.1	-	-	66.0
05/09/23 4:00	-	59.8	-	59.8	-	-	59.8
05/09/23 5:00	-	63.5	-	63.5	-	-	63.5
05/09/23 6:00	17	82.4	81.9	73.2	-	-	82.4
	163	**72.2**	**71.3**	**65.2**	**68.9**	**73.9**	**74.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

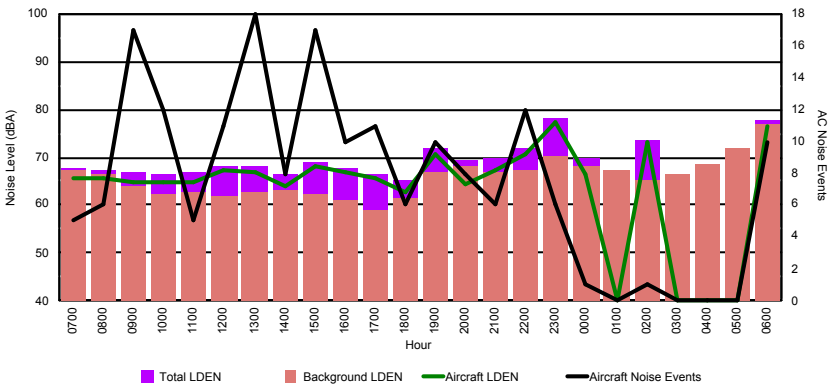
Luxembourg Airport

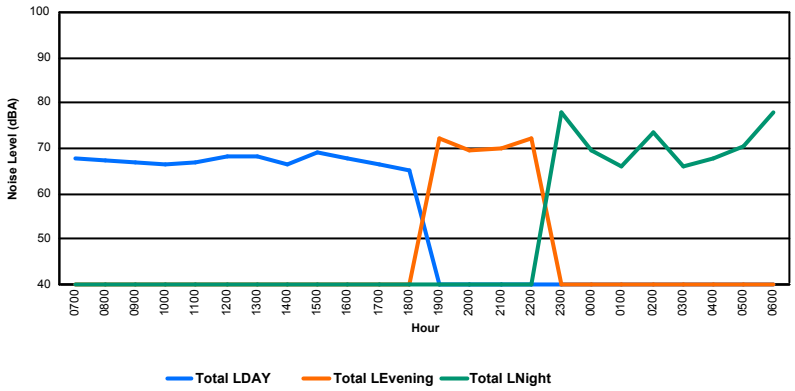
Noise Distribution by Hour

Between 04/09/2023 00:00:00 and 04/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/09/23 7:00	5	67.8	65.5	67.3	67.8	-	-
04/09/23 8:00	6	67.4	65.5	66.5	67.4	-	-
04/09/23 9:00	17	66.9	64.8	63.9	66.9	-	-
04/09/23 10:00	12	66.6	64.7	62.5	66.6	-	-
04/09/23 11:00	5	66.8	64.9	62.6	66.8	-	-
04/09/23 12:00	11	68.2	67.2	61.8	68.2	-	-
04/09/23 13:00	18	68.2	67.0	62.6	68.2	-	-
04/09/23 14:00	8	66.5	64.1	63.2	66.5	-	-
04/09/23 15:00	17	69.0	68.1	62.4	69.0	-	-
04/09/23 16:00	10	67.7	66.8	60.9	67.7	-	-
04/09/23 17:00	11	66.6	65.8	59.1	66.6	-	-
04/09/23 18:00	6	65.2	62.9	61.6	65.2	-	-
04/09/23 19:00	10	72.0	70.5	67.0	-	72.0	-
04/09/23 20:00	8	69.4	64.5	68.2	-	69.4	-
04/09/23 21:00	6	69.9	67.2	66.8	-	69.9	-
04/09/23 22:00	12	72.0	70.7	67.4	-	72.0	-
04/09/23 23:00	6	78.1	77.4	70.2	-	-	78.1
05/09/23 0:00	1	69.7	66.5	68.1	-	-	69.7
05/09/23 1:00	-	66.0	-	67.1	-	-	66.0
05/09/23 2:00	1	73.6	73.0	65.0	-	-	73.6
05/09/23 3:00	-	65.9	-	66.3	-	-	65.9
05/09/23 4:00	-	67.6	-	68.5	-	-	67.6
05/09/23 5:00	-	70.4	-	71.9	-	-	70.4
05/09/23 6:00	10	77.8	76.3	76.8	-	-	77.8
	180	**70.9**	**69.2**	**67.9**	**67.3**	**71.0**	**73.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

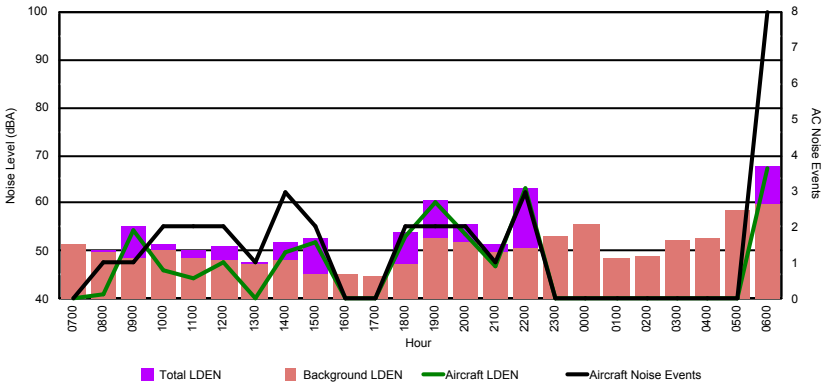
Luxembourg Airport

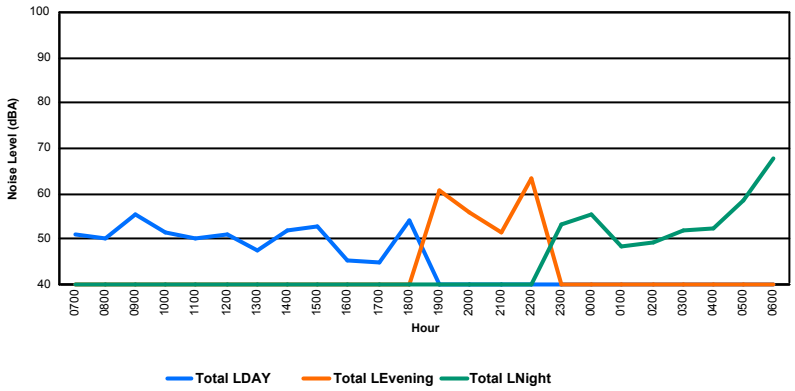
Noise Distribution by Hour

Between 05/09/2023 00:00:00 and 05/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/09/23 7:00	-	51.2	-	51.3	51.2	-	-
05/09/23 8:00	1	50.2	41.1	49.7	50.2	-	-
05/09/23 9:00	1	55.4	54.4	48.6	55.4	-	-
05/09/23 10:00	2	51.6	46.1	50.2	51.6	-	-
05/09/23 11:00	2	50.0	44.3	48.6	50.0	-	-
05/09/23 12:00	2	50.9	47.9	48.1	50.9	-	-
05/09/23 13:00	1	47.7	38.0	47.2	47.7	-	-
05/09/23 14:00	3	51.9	49.6	48.2	51.9	-	-
05/09/23 15:00	2	52.8	51.9	45.3	52.8	-	-
05/09/23 16:00	-	45.2	-	45.2	45.2	-	-
05/09/23 17:00	-	44.7	-	44.7	44.7	-	-
05/09/23 18:00	2	54.0	53.0	47.3	54.0	-	-
05/09/23 19:00	2	60.8	60.1	52.9	-	60.8	-
05/09/23 20:00	2	55.7	53.5	51.9	-	55.7	-
05/09/23 21:00	1	51.4	46.7	49.7	-	51.4	-
05/09/23 22:00	3	63.3	63.0	50.6	-	63.3	-
05/09/23 23:00	-	53.2	-	53.2	-	-	53.2
06/09/23 0:00	-	55.5	-	55.5	-	-	55.5
06/09/23 1:00	-	48.5	-	48.5	-	-	48.5
06/09/23 2:00	-	49.1	-	49.1	-	-	49.1
06/09/23 3:00	-	52.1	-	52.1	-	-	52.1
06/09/23 4:00	-	52.2	-	52.8	-	-	52.2
06/09/23 5:00	-	58.6	-	58.5	-	-	58.6
06/09/23 6:00	8	67.8	67.1	59.6	-	-	67.8
	32	**57.4**	**55.9**	**52.3**	**51.4**	**59.8**	**59.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

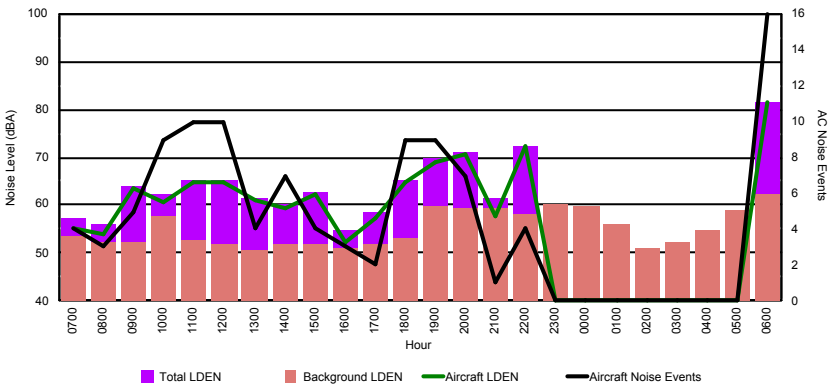
Luxembourg Airport

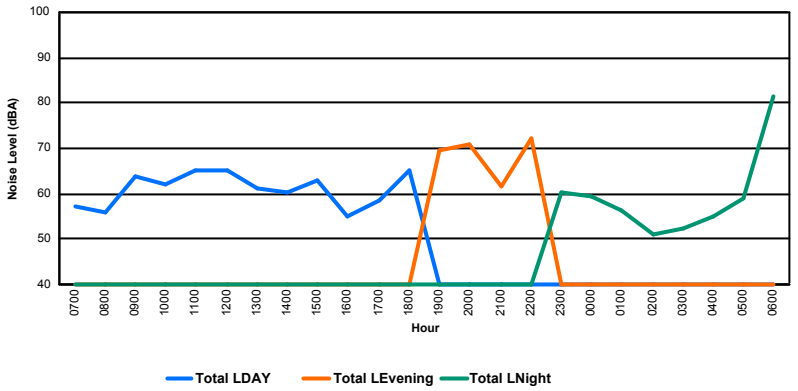
Noise Distribution by Hour

Between 05/09/2023 00:00:00 and 05/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/09/23 7:00	4	57.3	55.1	53.5	57.3	-	-
05/09/23 8:00	3	56.1	53.9	52.1	56.1	-	-
05/09/23 9:00	5	63.8	63.6	52.1	63.8	-	-
05/09/23 10:00	9	62.2	60.5	57.9	62.2	-	-
05/09/23 11:00	10	65.0	64.8	52.6	65.0	-	-
05/09/23 12:00	10	65.0	64.8	52.0	65.0	-	-
05/09/23 13:00	4	61.3	60.9	50.8	61.3	-	-
05/09/23 14:00	7	60.1	59.4	51.7	60.1	-	-
05/09/23 15:00	4	62.8	62.5	51.7	62.8	-	-
05/09/23 16:00	3	54.8	52.4	51.2	54.8	-	-
05/09/23 17:00	2	58.4	57.2	52.0	58.4	-	-
05/09/23 18:00	9	65.2	64.9	53.0	65.2	-	-
05/09/23 19:00	9	69.6	69.1	59.9	-	69.6	-
05/09/23 20:00	7	71.0	70.7	59.5	-	71.0	-
05/09/23 21:00	1	61.5	57.6	59.3	-	61.5	-
05/09/23 22:00	4	72.2	72.1	58.3	-	72.2	-
05/09/23 23:00	-	60.4	-	60.4	-	-	60.4
06/09/23 0:00	-	59.6	-	59.6	-	-	59.6
06/09/23 1:00	-	56.2	-	56.2	-	-	56.2
06/09/23 2:00	-	51.1	-	51.1	-	-	51.1
06/09/23 3:00	-	52.2	-	52.2	-	-	52.2
06/09/23 4:00	-	54.8	-	54.8	-	-	54.8
06/09/23 5:00	-	59.0	-	59.0	-	-	59.0
06/09/23 6:00	16	81.3	81.3	62.1	-	-	81.3
	107	**69.2**	**69.0**	**56.7**	**62.2**	**70.0**	**72.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

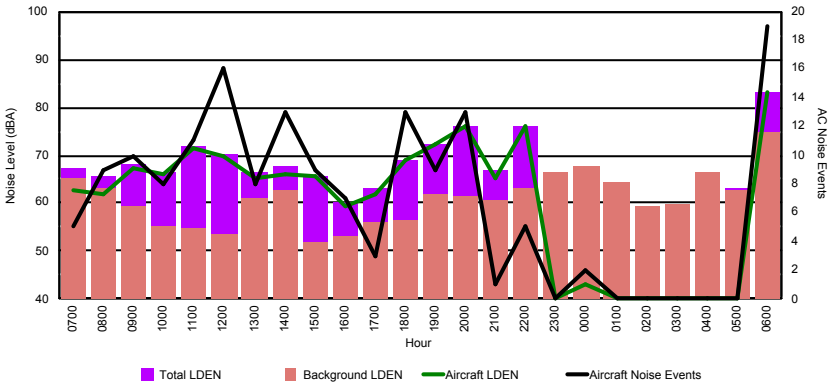
Luxembourg Airport

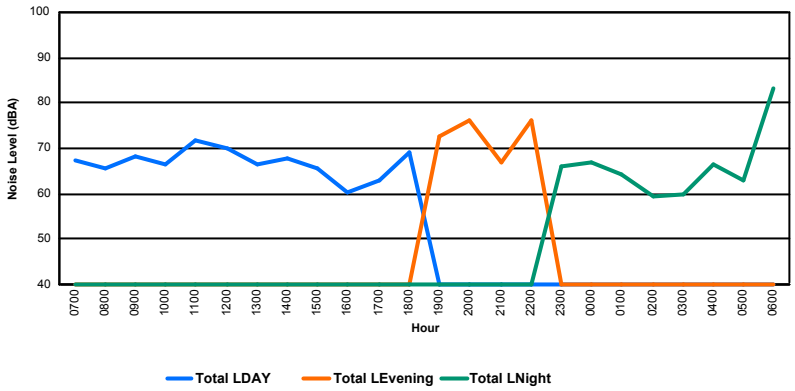
Noise Distribution by Hour

Between 05/09/2023 00:00:00 and 05/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/09/23 7:00	5	67.3	62.8	65.4	67.3	-	-
05/09/23 8:00	9	65.5	61.9	63.3	65.5	-	-
05/09/23 9:00	10	68.1	67.5	59.5	68.1	-	-
05/09/23 10:00	8	66.5	66.2	55.2	66.5	-	-
05/09/23 11:00	11	71.7	71.6	54.6	71.7	-	-
05/09/23 12:00	16	70.1	70.0	53.7	70.1	-	-
05/09/23 13:00	8	66.5	65.1	60.9	66.5	-	-
05/09/23 14:00	13	67.7	66.0	62.8	67.7	-	-
05/09/23 15:00	9	65.8	65.6	51.9	65.8	-	-
05/09/23 16:00	7	60.4	59.5	53.3	60.4	-	-
05/09/23 17:00	3	63.0	61.9	56.1	63.0	-	-
05/09/23 18:00	13	69.0	68.8	56.4	69.0	-	-
05/09/23 19:00	9	72.5	72.2	62.0	-	72.5	-
05/09/23 20:00	13	76.1	75.9	61.4	-	76.1	-
05/09/23 21:00	1	66.7	65.3	60.8	-	66.7	-
05/09/23 22:00	5	76.1	75.9	63.2	-	76.1	-
05/09/23 23:00	-	66.2	-	66.3	-	-	66.2
06/09/23 0:00	2	67.1	43.1	67.7	-	-	67.1
06/09/23 1:00	-	64.1	-	64.2	-	-	64.1
06/09/23 2:00	-	59.2	-	59.3	-	-	59.2
06/09/23 3:00	-	59.9	-	59.9	-	-	59.9
06/09/23 4:00	-	66.4	-	66.5	-	-	66.4
06/09/23 5:00	-	63.0	-	62.8	-	-	63.0
06/09/23 6:00	19	83.2	83.0	74.8	-	-	83.2
	161	**72.3**	**71.7**	**64.6**	**67.7**	**74.1**	**74.6**

Location: Mid Runway NMT # 3





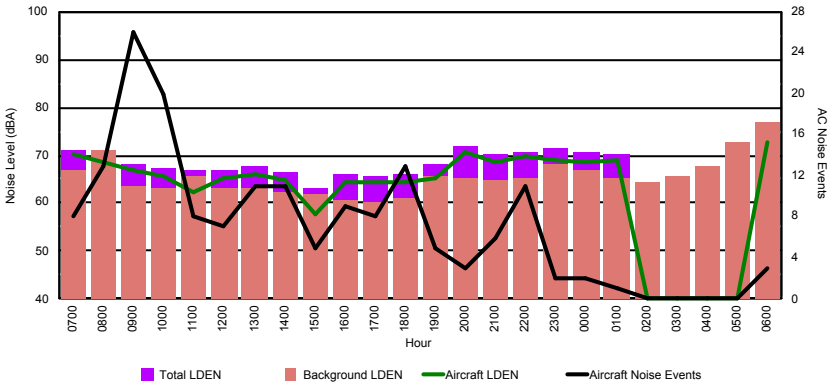
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

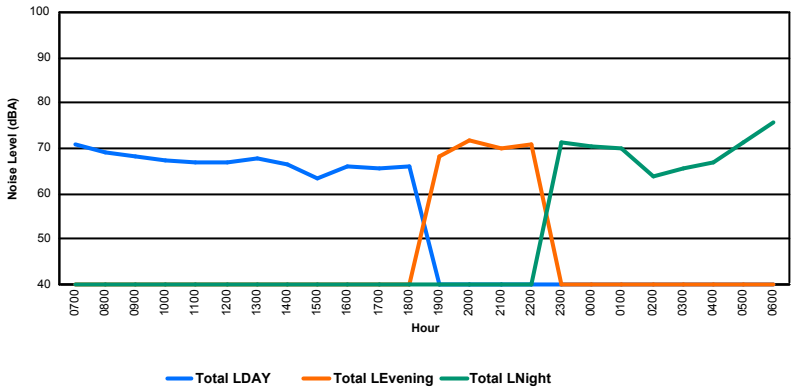
Luxembourg Airport
Noise Distribution by Hour

Between 05/09/2023 00:00:00 and 05/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/09/23 7:00	8	70.9	70.2	67.0	70.9	-	-
05/09/23 8:00	13	69.2	68.4	71.1	69.2	-	-
05/09/23 9:00	26	68.2	67.0	63.5	68.2	-	-
05/09/23 10:00	20	67.3	65.6	63.0	67.3	-	-
05/09/23 11:00	8	66.9	62.5	65.6	66.9	-	-
05/09/23 12:00	7	67.0	65.0	63.3	67.0	-	-
05/09/23 13:00	11	67.6	66.0	63.3	67.6	-	-
05/09/23 14:00	11	66.6	64.9	62.4	66.6	-	-
05/09/23 15:00	5	63.2	57.9	61.9	63.2	-	-
05/09/23 16:00	9	65.9	64.4	60.7	65.9	-	-
05/09/23 17:00	8	65.7	64.4	60.1	65.7	-	-
05/09/23 18:00	13	66.0	64.5	61.0	66.0	-	-
05/09/23 19:00	5	68.3	65.2	65.5	-	68.3	-
05/09/23 20:00	3	71.8	70.8	65.1	-	71.8	-
05/09/23 21:00	6	70.1	68.7	64.9	-	70.1	-
05/09/23 22:00	11	70.8	69.6	65.2	-	70.8	-
05/09/23 23:00	2	71.5	68.9	68.0	-	-	71.5
06/09/23 0:00	2	70.6	68.7	66.9	-	-	70.6
06/09/23 1:00	1	70.2	68.9	65.3	-	-	70.2
06/09/23 2:00	-	63.9	-	64.5	-	-	63.9
06/09/23 3:00	-	65.4	-	65.7	-	-	65.4
06/09/23 4:00	-	67.0	-	67.7	-	-	67.0
06/09/23 5:00	-	71.4	-	72.7	-	-	71.4
06/09/23 6:00	3	75.9	72.6	76.8	-	-	75.9
	172	**69.4**	**67.0**	**67.8**	**67.4**	**70.4**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

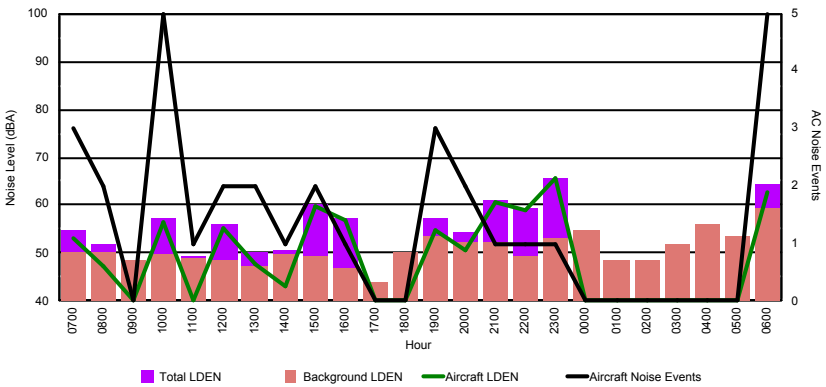
Luxembourg Airport

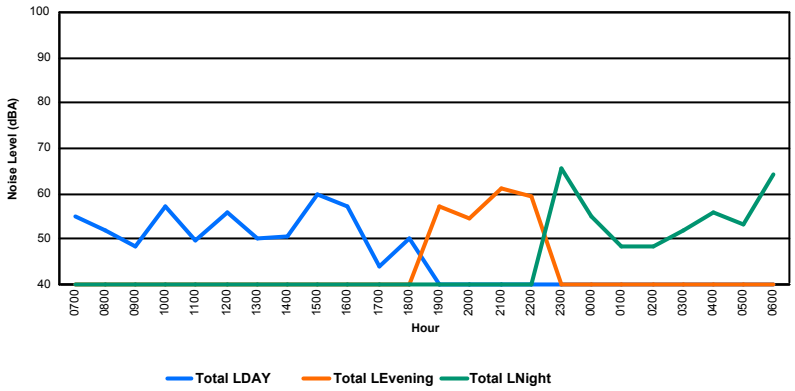
Noise Distribution by Hour

Between 06/09/2023 00:00:00 and 06/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/09/23 7:00	3	54.9	53.2	50.1	54.9	-	-
06/09/23 8:00	2	52.0	47.2	50.4	52.0	-	-
06/09/23 9:00	-	48.4	-	48.4	48.4	-	-
06/09/23 10:00	5	57.2	56.4	49.8	57.2	-	-
06/09/23 11:00	1	49.5	39.8	49.0	49.5	-	-
06/09/23 12:00	2	56.1	55.3	48.5	56.1	-	-
06/09/23 13:00	2	50.3	47.5	47.2	50.3	-	-
06/09/23 14:00	1	50.6	43.1	49.7	50.6	-	-
06/09/23 15:00	2	60.0	59.7	49.2	60.0	-	-
06/09/23 16:00	1	57.2	56.8	47.0	57.2	-	-
06/09/23 17:00	-	44.1	-	44.1	44.1	-	-
06/09/23 18:00	-	50.2	-	50.2	50.2	-	-
06/09/23 19:00	3	57.1	54.7	53.7	-	57.1	-
06/09/23 20:00	2	54.5	50.6	52.2	-	54.5	-
06/09/23 21:00	1	61.2	60.5	52.2	-	61.2	-
06/09/23 22:00	1	59.3	58.8	49.5	-	59.3	-
06/09/23 23:00	1	65.8	65.6	53.3	-	-	65.8
07/09/23 0:00	-	54.8	-	54.8	-	-	54.8
07/09/23 1:00	-	48.4	-	48.4	-	-	48.4
07/09/23 2:00	-	48.6	-	48.6	-	-	48.6
07/09/23 3:00	-	51.7	-	51.7	-	-	51.7
07/09/23 4:00	-	55.9	-	56.0	-	-	55.9
07/09/23 5:00	-	53.4	-	53.4	-	-	53.4
07/09/23 6:00	5	64.3	62.6	59.5	-	-	64.3
	32	**57.7**	**56.3**	**52.1**	**54.6**	**58.7**	**59.8**

Location: Roodt/Syr NMT # 1





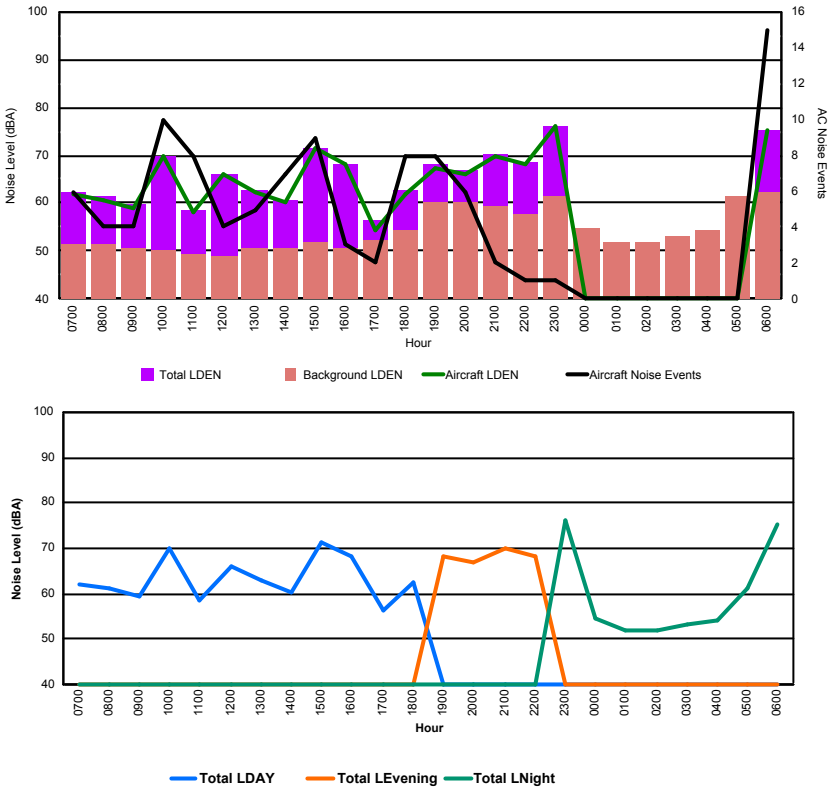
Luxembourg Airport

Noise Distribution by Hour

Between 06/09/2023 00:00:00 and 06/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/09/23 7:00	6	62.2	61.8	51.4	62.2	-	-
06/09/23 8:00	4	61.3	60.8	51.4	61.3	-	-
06/09/23 9:00	4	59.6	59.1	50.5	59.6	-	-
06/09/23 10:00	10	70.0	70.0	50.3	70.0	-	-
06/09/23 11:00	8	58.5	58.0	49.5	58.5	-	-
06/09/23 12:00	4	66.0	65.9	48.9	66.0	-	-
06/09/23 13:00	5	62.8	62.5	50.5	62.8	-	-
06/09/23 14:00	7	60.5	60.1	50.8	60.5	-	-
06/09/23 15:00	9	71.5	71.4	52.0	71.5	-	-
06/09/23 16:00	3	68.2	68.1	50.7	68.2	-	-
06/09/23 17:00	2	56.4	54.2	52.3	56.4	-	-
06/09/23 18:00	8	62.6	61.9	54.5	62.6	-	-
06/09/23 19:00	8	68.1	67.5	60.0	-	68.1	-
06/09/23 20:00	6	66.9	66.0	60.0	-	66.9	-
06/09/23 21:00	2	70.2	69.9	59.5	-	70.2	-
06/09/23 22:00	1	68.4	68.0	57.6	-	68.4	-
06/09/23 23:00	1	76.1	75.9	61.4	-	-	76.1
07/09/23 0:00	-	54.7	-	54.7	-	-	54.7
07/09/23 1:00	-	51.9	-	51.9	-	-	51.9
07/09/23 2:00	-	51.9	-	51.9	-	-	51.9
07/09/23 3:00	-	53.3	-	53.3	-	-	53.3
07/09/23 4:00	-	54.3	-	54.3	-	-	54.3
07/09/23 5:00	-	61.4	-	61.6	-	-	61.4
07/09/23 6:00	15	75.4	75.3	62.2	-	-	75.4
	103	**68.0**	**67.7**	**56.5**	**65.7**	**68.6**	**69.9**

Location: DVOR NMT # 2



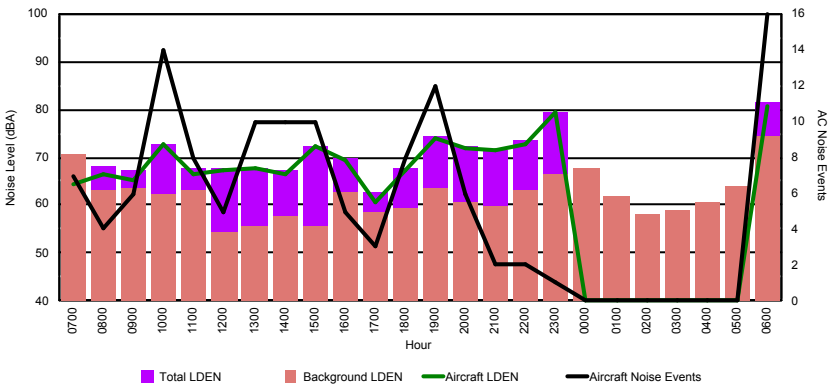
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

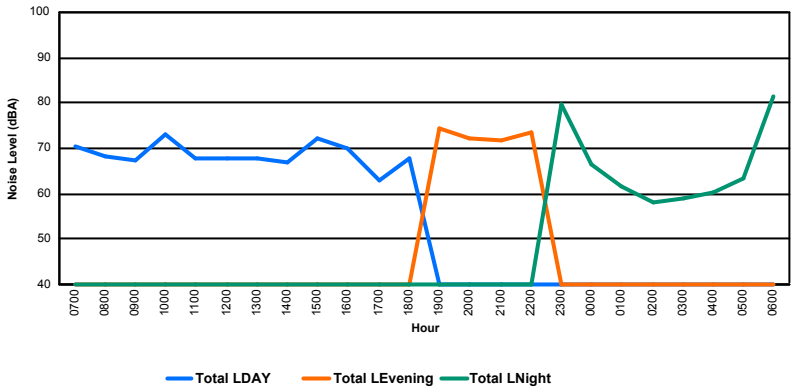
Luxembourg Airport
Noise Distribution by Hour

Between 06/09/2023 00:00:00 and 06/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/09/23 7:00	7	70.3	64.2	70.5	70.3	-	-
06/09/23 8:00	4	68.1	66.4	63.3	68.1	-	-
06/09/23 9:00	6	67.5	65.2	63.7	67.5	-	-
06/09/23 10:00	14	72.9	72.6	62.5	72.9	-	-
06/09/23 11:00	8	67.9	66.3	63.2	67.9	-	-
06/09/23 12:00	5	67.6	67.4	54.5	67.6	-	-
06/09/23 13:00	10	67.9	67.6	55.7	67.9	-	-
06/09/23 14:00	10	67.1	66.5	57.8	67.1	-	-
06/09/23 15:00	10	72.4	72.3	55.5	72.4	-	-
06/09/23 16:00	5	70.0	69.2	62.8	70.0	-	-
06/09/23 17:00	3	62.8	60.7	58.7	62.8	-	-
06/09/23 18:00	8	67.8	67.1	59.3	67.8	-	-
06/09/23 19:00	12	74.2	73.8	63.7	-	74.2	-
06/09/23 20:00	6	72.3	72.0	60.6	-	72.3	-
06/09/23 21:00	2	71.6	71.3	59.9	-	71.6	-
06/09/23 22:00	2	73.4	72.9	63.1	-	73.4	-
06/09/23 23:00	1	79.5	79.2	66.4	-	-	79.5
07/09/23 0:00	-	66.5	-	67.7	-	-	66.5
07/09/23 1:00	-	61.6	-	62.0	-	-	61.6
07/09/23 2:00	-	58.3	-	58.3	-	-	58.3
07/09/23 3:00	-	59.0	-	59.0	-	-	59.0
07/09/23 4:00	-	60.5	-	60.5	-	-	60.5
07/09/23 5:00	-	63.4	-	63.9	-	-	63.4
07/09/23 6:00	16	81.3	80.5	74.3	-	-	81.3
	129	**72.4**	**71.6**	**64.9**	**69.2**	**73.0**	**74.7**

Location: Mid Runway NMT # 3





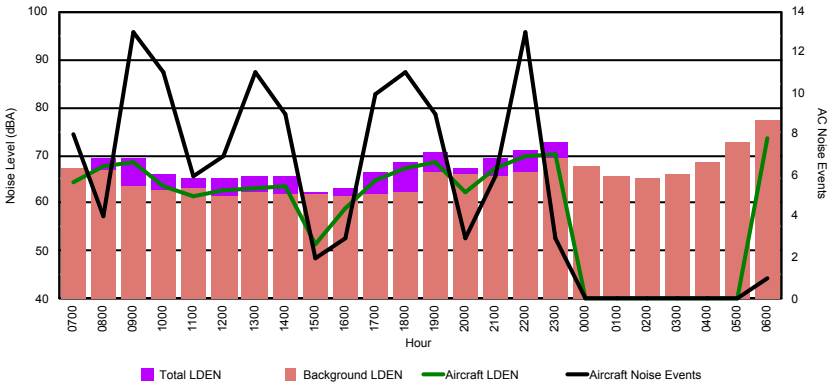
Luxembourg Airport

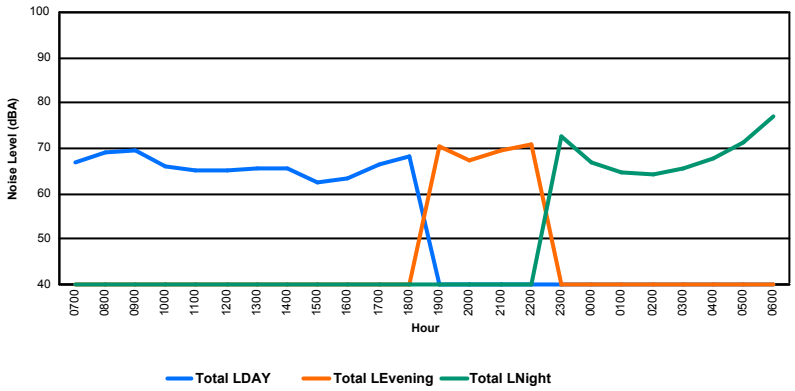
Noise Distribution by Hour

Between 06/09/2023 00:00:00 and 06/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/09/23 7:00	8	66.9	64.5	67.3	66.9	-	-
06/09/23 8:00	4	69.2	67.9	66.9	69.2	-	-
06/09/23 9:00	13	69.5	68.5	63.4	69.5	-	-
06/09/23 10:00	11	66.0	63.7	62.6	66.0	-	-
06/09/23 11:00	6	65.1	61.5	63.0	65.1	-	-
06/09/23 12:00	7	65.1	62.6	61.6	65.1	-	-
06/09/23 13:00	11	65.6	63.0	62.5	65.6	-	-
06/09/23 14:00	9	65.8	63.7	61.9	65.8	-	-
06/09/23 15:00	2	62.3	51.5	62.0	62.3	-	-
06/09/23 16:00	3	63.3	59.0	61.4	63.3	-	-
06/09/23 17:00	10	66.6	64.9	61.9	66.6	-	-
06/09/23 18:00	11	68.4	67.3	62.1	68.4	-	-
06/09/23 19:00	9	70.5	68.6	66.3	-	70.5	-
06/09/23 20:00	3	67.5	62.4	66.1	-	67.5	-
06/09/23 21:00	6	69.5	67.2	65.7	-	69.5	-
06/09/23 22:00	13	71.1	69.7	66.4	-	71.1	-
06/09/23 23:00	3	72.7	70.2	69.3	-	-	72.7
07/09/23 0:00	-	66.7	-	67.7	-	-	66.7
07/09/23 1:00	-	64.8	-	65.7	-	-	64.8
07/09/23 2:00	-	64.4	-	65.2	-	-	64.4
07/09/23 3:00	-	65.8	-	66.1	-	-	65.8
07/09/23 4:00	-	67.7	-	68.5	-	-	67.7
07/09/23 5:00	-	71.4	-	72.6	-	-	71.4
07/09/23 6:00	1	76.9	73.6	77.4	-	-	76.9
	130	**69.1**	**65.9**	**67.9**	**66.6**	**69.8**	**71.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

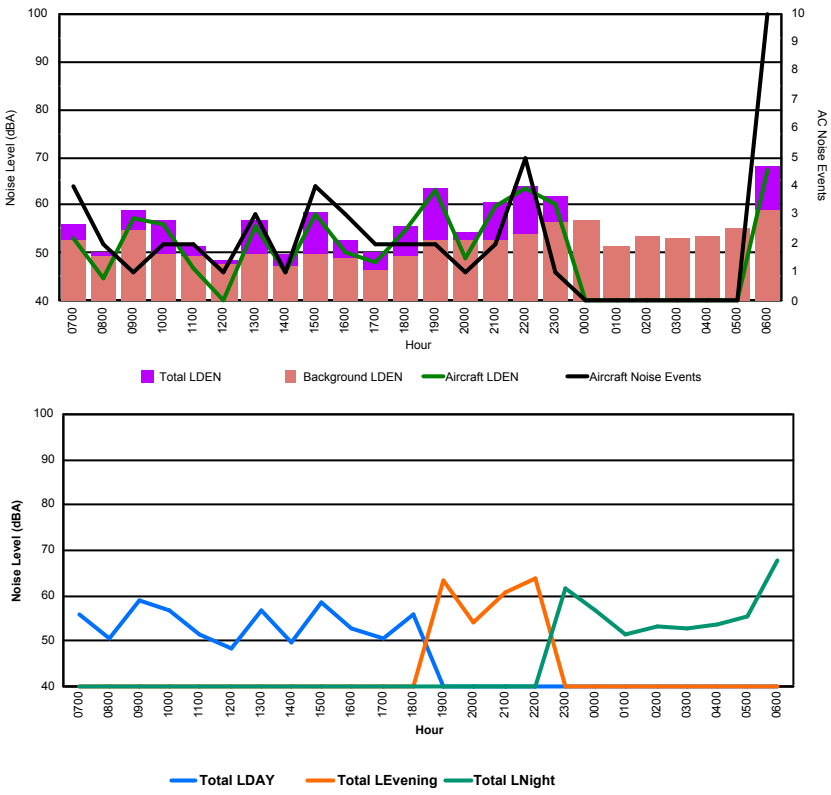
Luxembourg Airport

Noise Distribution by Hour

Between 07/09/2023 00:00:00 and 07/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/09/23 7:00	4	55.9	53.0	52.9	55.9	-	-
07/09/23 8:00	2	50.4	44.6	49.2	50.4	-	-
07/09/23 9:00	1	59.1	57.1	54.6	59.1	-	-
07/09/23 10:00	2	56.9	55.9	49.9	56.9	-	-
07/09/23 11:00	2	51.3	46.8	49.5	51.3	-	-
07/09/23 12:00	1	48.5	40.0	47.9	48.5	-	-
07/09/23 13:00	3	56.8	55.8	49.8	56.8	-	-
07/09/23 14:00	1	49.8	46.0	47.4	49.8	-	-
07/09/23 15:00	4	58.7	58.2	49.7	58.7	-	-
07/09/23 16:00	3	52.6	50.4	48.8	52.6	-	-
07/09/23 17:00	2	50.4	48.2	46.6	50.4	-	-
07/09/23 18:00	2	55.8	54.7	49.4	55.8	-	-
07/09/23 19:00	2	63.6	63.3	52.8	-	63.6	-
07/09/23 20:00	1	54.3	49.0	52.9	-	54.3	-
07/09/23 21:00	2	60.6	59.9	52.6	-	60.6	-
07/09/23 22:00	5	63.9	63.4	54.0	-	63.9	-
07/09/23 23:00	1	61.8	60.3	56.4	-	-	61.8
08/09/23 0:00	-	56.9	-	57.0	-	-	56.9
08/09/23 1:00	-	51.4	-	51.4	-	-	51.4
08/09/23 2:00	-	53.3	-	53.4	-	-	53.3
08/09/23 3:00	-	53.0	-	53.0	-	-	53.0
08/09/23 4:00	-	53.6	-	53.7	-	-	53.6
08/09/23 5:00	-	55.4	-	55.4	-	-	55.4
08/09/23 6:00	10	68.0	67.5	59.0	-	-	68.0
	48	**59.1**	**57.9**	**53.1**	**55.2**	**61.9**	**60.7**

Location: Roodt/Syr NMT # 1



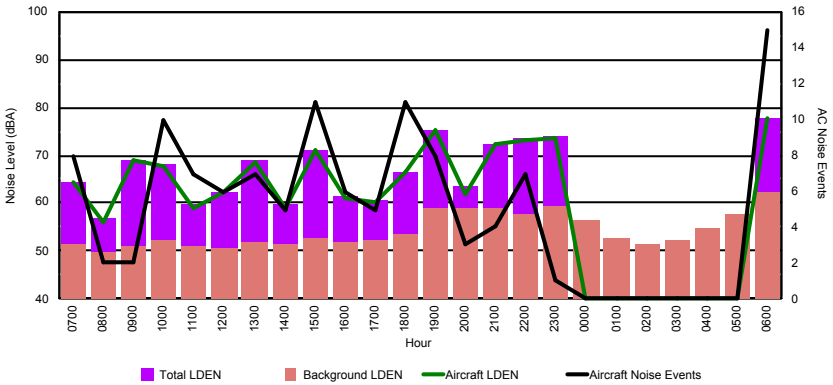
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

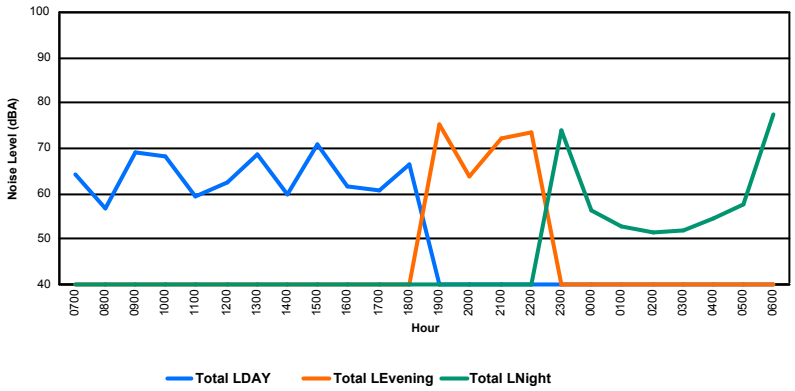
Luxembourg Airport
Noise Distribution by Hour

Between 07/09/2023 00:00:00 and 07/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/09/23 7:00	8	64.4	64.2	51.3	64.4	-	-
07/09/23 8:00	2	56.9	56.0	49.7	56.9	-	-
07/09/23 9:00	2	69.1	69.0	51.0	69.1	-	-
07/09/23 10:00	10	68.1	67.9	52.4	68.1	-	-
07/09/23 11:00	7	59.6	59.0	51.2	59.6	-	-
07/09/23 12:00	6	62.4	62.1	50.8	62.4	-	-
07/09/23 13:00	7	68.8	68.7	51.7	68.8	-	-
07/09/23 14:00	5	59.8	59.1	51.5	59.8	-	-
07/09/23 15:00	11	71.0	70.9	52.5	71.0	-	-
07/09/23 16:00	6	61.6	61.1	52.0	61.6	-	-
07/09/23 17:00	5	60.7	60.1	52.1	60.7	-	-
07/09/23 18:00	11	66.6	66.4	53.6	66.6	-	-
07/09/23 19:00	8	75.4	75.2	58.9	-	75.4	-
07/09/23 20:00	3	63.7	62.0	59.0	-	63.7	-
07/09/23 21:00	4	72.4	72.2	59.0	-	72.4	-
07/09/23 22:00	7	73.4	73.3	57.6	-	73.4	-
07/09/23 23:00	1	73.8	73.7	59.2	-	-	73.8
08/09/23 0:00	-	56.3	-	56.3	-	-	56.3
08/09/23 1:00	-	52.9	-	52.9	-	-	52.9
08/09/23 2:00	-	51.5	-	51.5	-	-	51.5
08/09/23 3:00	-	52.1	-	52.1	-	-	52.1
08/09/23 4:00	-	54.7	-	54.7	-	-	54.7
08/09/23 5:00	-	57.7	-	57.7	-	-	57.7
08/09/23 6:00	15	77.7	77.6	62.4	-	-	77.7
	118	**69.4**	**69.2**	**55.8**	**66.1**	**72.8**	**70.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

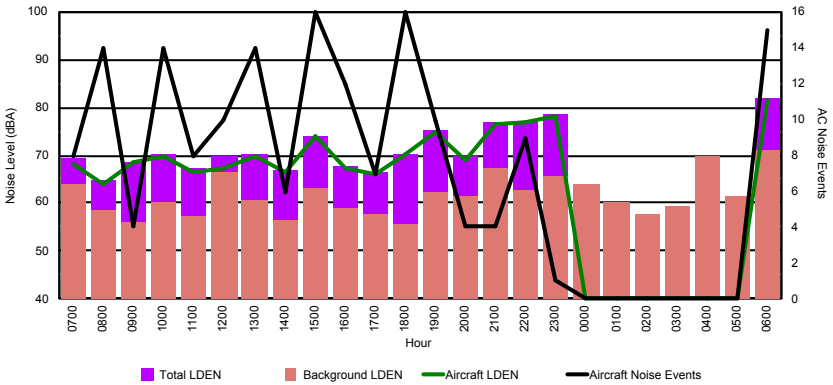
Luxembourg Airport

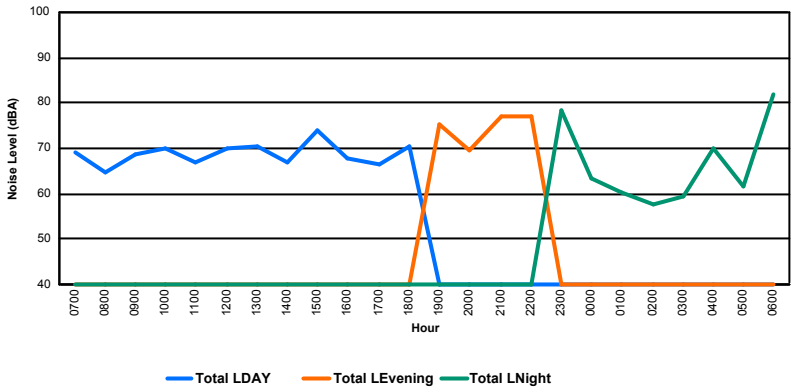
Noise Distribution by Hour

Between 07/09/2023 00:00:00 and 07/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/09/23 7:00	8	69.3	68.2	63.8	69.3	-	-
07/09/23 8:00	14	64.8	63.8	58.5	64.8	-	-
07/09/23 9:00	4	68.7	68.5	56.2	68.7	-	-
07/09/23 10:00	14	70.2	69.8	60.3	70.2	-	-
07/09/23 11:00	8	67.1	66.6	57.3	67.1	-	-
07/09/23 12:00	10	69.9	67.4	66.5	69.9	-	-
07/09/23 13:00	14	70.4	70.0	60.7	70.4	-	-
07/09/23 14:00	6	66.8	66.3	56.6	66.8	-	-
07/09/23 15:00	16	74.1	73.8	63.2	74.1	-	-
07/09/23 16:00	12	67.9	67.3	59.1	67.9	-	-
07/09/23 17:00	7	66.5	65.9	57.7	66.5	-	-
07/09/23 18:00	16	70.3	70.2	55.6	70.3	-	-
07/09/23 19:00	10	75.2	74.9	62.3	-	75.2	-
07/09/23 20:00	4	69.7	69.0	61.3	-	69.7	-
07/09/23 21:00	4	76.9	76.4	67.2	-	76.9	-
07/09/23 22:00	9	77.0	76.9	62.6	-	77.0	-
07/09/23 23:00	1	78.4	78.1	65.7	-	-	78.4
08/09/23 0:00	-	63.2	-	63.8	-	-	63.2
08/09/23 1:00	-	60.3	-	60.4	-	-	60.3
08/09/23 2:00	-	57.5	-	57.5	-	-	57.5
08/09/23 3:00	-	59.2	-	59.2	-	-	59.2
08/09/23 4:00	-	69.9	-	70.0	-	-	69.9
08/09/23 5:00	-	61.6	-	61.6	-	-	61.6
08/09/23 6:00	15	81.7	81.4	70.9	-	-	81.7
	172	**73.0**	**72.5**	**63.8**	**69.5**	**75.5**	**74.6**

Location: Mid Runway NMT # 3





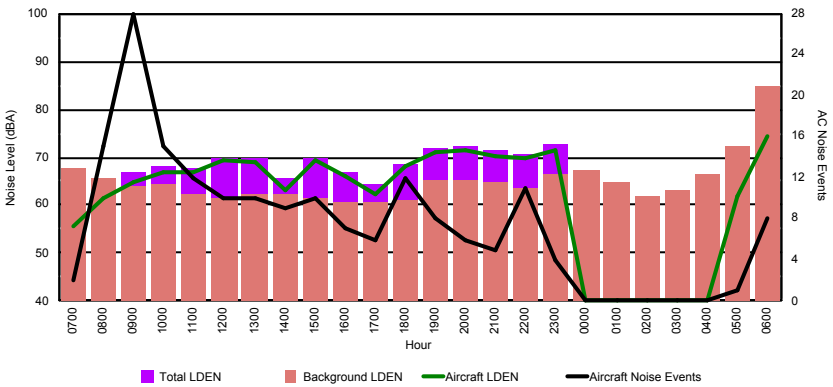
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

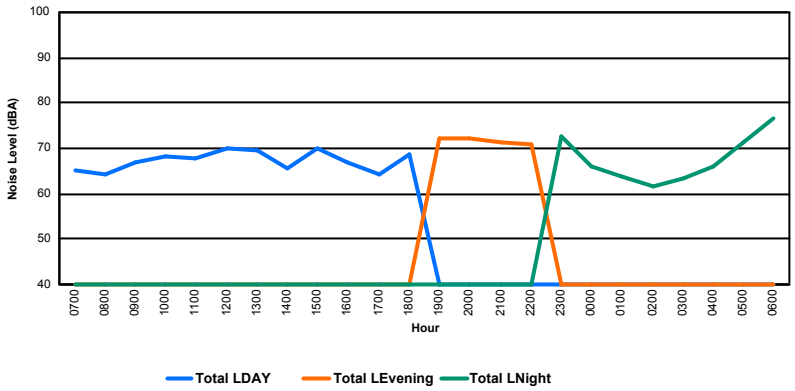
Luxembourg Airport
Noise Distribution by Hour

Between 07/09/2023 00:00:00 and 07/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/09/23 7:00	2	65.1	55.6	67.9	65.1	-	-
07/09/23 8:00	15	64.4	61.6	65.8	64.4	-	-
07/09/23 9:00	28	66.8	64.8	63.8	66.8	-	-
07/09/23 10:00	15	68.2	66.8	64.2	68.2	-	-
07/09/23 11:00	12	67.9	66.7	62.1	67.9	-	-
07/09/23 12:00	10	69.8	69.2	61.5	69.8	-	-
07/09/23 13:00	10	69.6	68.8	62.2	69.6	-	-
07/09/23 14:00	9	65.5	63.0	62.2	65.5	-	-
07/09/23 15:00	10	69.8	69.2	61.5	69.8	-	-
07/09/23 16:00	7	67.0	65.9	60.8	67.0	-	-
07/09/23 17:00	6	64.4	62.2	60.7	64.4	-	-
07/09/23 18:00	12	68.7	68.0	60.9	68.7	-	-
07/09/23 19:00	8	72.0	71.0	65.4	-	72.0	-
07/09/23 20:00	6	72.4	71.5	65.2	-	72.4	-
07/09/23 21:00	5	71.3	70.3	64.7	-	71.3	-
07/09/23 22:00	11	70.8	70.0	63.4	-	70.8	-
07/09/23 23:00	4	72.7	71.5	66.5	-	-	72.7
08/09/23 0:00	-	66.1	-	67.1	-	-	66.1
08/09/23 1:00	-	64.0	-	64.8	-	-	64.0
08/09/23 2:00	-	61.6	-	62.0	-	-	61.6
08/09/23 3:00	-	63.3	-	63.3	-	-	63.3
08/09/23 4:00	-	66.0	-	66.4	-	-	66.0
08/09/23 5:00	1	71.4	62.0	72.2	-	-	71.4
08/09/23 6:00	8	76.7	74.3	84.8	-	-	76.7
	179	**69.7**	**67.7**	**72.0**	**67.7**	**71.7**	**70.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

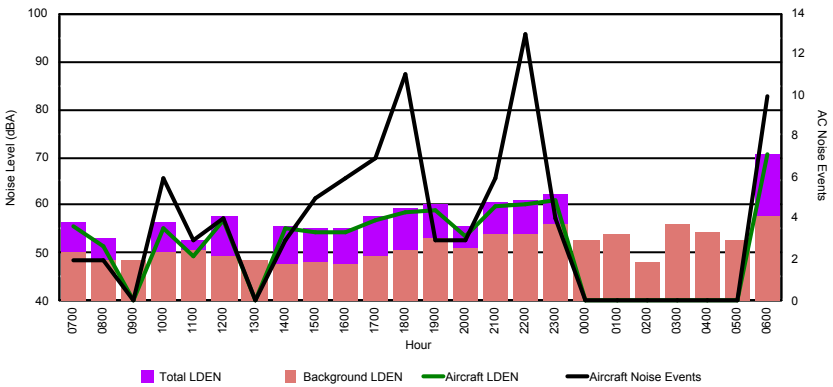
Luxembourg Airport

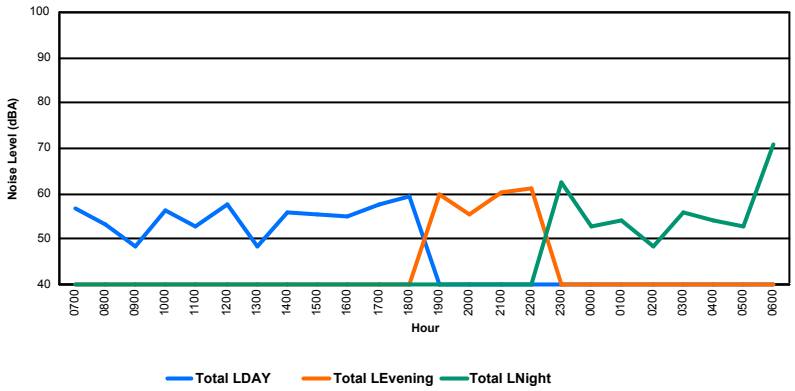
Noise Distribution by Hour

Between 08/09/2023 00:00:00 and 08/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/09/23 7:00	2	56.6	55.5	50.0	56.6	-	-
08/09/23 8:00	2	53.3	51.5	48.7	53.3	-	-
08/09/23 9:00	-	48.5	-	48.5	48.5	-	-
08/09/23 10:00	6	56.5	55.4	50.3	56.5	-	-
08/09/23 11:00	3	52.9	49.2	50.6	52.9	-	-
08/09/23 12:00	4	57.5	56.8	49.5	57.5	-	-
08/09/23 13:00	-	48.6	-	48.6	48.6	-	-
08/09/23 14:00	3	55.8	55.0	47.7	55.8	-	-
08/09/23 15:00	5	55.3	54.4	48.3	55.3	-	-
08/09/23 16:00	6	55.1	54.3	47.7	55.1	-	-
08/09/23 17:00	7	57.6	56.9	49.3	57.6	-	-
08/09/23 18:00	11	59.2	58.6	50.6	59.2	-	-
08/09/23 19:00	3	60.0	59.0	53.2	-	60.0	-
08/09/23 20:00	3	55.5	53.6	51.2	-	55.5	-
08/09/23 21:00	6	60.5	59.6	53.8	-	60.5	-
08/09/23 22:00	13	61.0	60.2	53.8	-	61.0	-
08/09/23 23:00	4	62.3	61.2	56.0	-	-	62.3
09/09/23 0:00	-	52.6	-	52.7	-	-	52.6
09/09/23 1:00	-	54.0	-	54.0	-	-	54.0
09/09/23 2:00	-	48.2	-	48.2	-	-	48.2
09/09/23 3:00	-	55.8	-	55.9	-	-	55.8
09/09/23 4:00	-	54.3	-	54.3	-	-	54.3
09/09/23 5:00	-	52.9	-	52.9	-	-	52.9
09/09/23 6:00	10	70.8	70.6	57.6	-	-	70.8
	88	**59.9**	**59.0**	**52.4**	**55.7**	**59.7**	**62.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

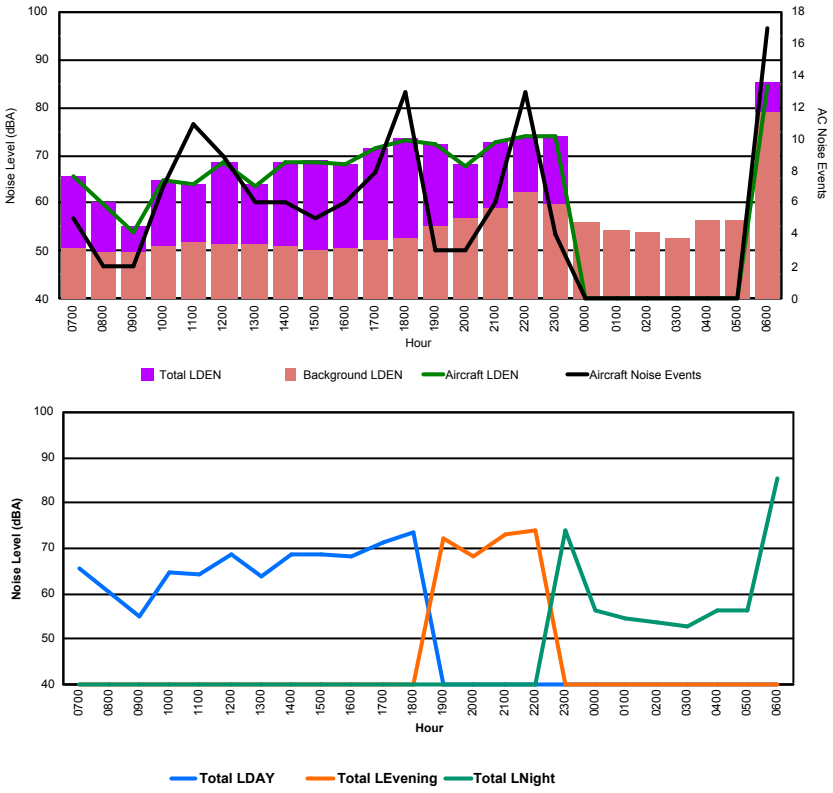
Luxembourg Airport

Noise Distribution by Hour

Between 08/09/2023 00:00:00 and 08/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/09/23 7:00	5	65.8	65.7	50.8	65.8	-	-
08/09/23 8:00	2	60.2	59.9	49.7	60.2	-	-
08/09/23 9:00	2	55.2	53.9	49.6	55.2	-	-
08/09/23 10:00	7	64.7	64.6	51.2	64.7	-	-
08/09/23 11:00	11	64.1	63.9	51.9	64.1	-	-
08/09/23 12:00	9	68.6	68.5	51.4	68.6	-	-
08/09/23 13:00	6	64.0	63.7	51.4	64.0	-	-
08/09/23 14:00	6	68.5	68.4	51.0	68.5	-	-
08/09/23 15:00	5	68.8	68.7	50.0	68.8	-	-
08/09/23 16:00	6	68.2	68.1	50.5	68.2	-	-
08/09/23 17:00	8	71.4	71.4	52.4	71.4	-	-
08/09/23 18:00	13	73.4	73.3	52.6	73.4	-	-
08/09/23 19:00	3	72.3	72.1	55.2	-	72.3	-
08/09/23 20:00	3	68.2	67.8	56.9	-	68.2	-
08/09/23 21:00	6	72.9	72.7	58.9	-	72.9	-
08/09/23 22:00	13	74.1	73.8	62.3	-	74.1	-
08/09/23 23:00	4	74.1	74.0	59.6	-	-	74.1
09/09/23 0:00	-	56.2	-	56.2	-	-	56.2
09/09/23 1:00	-	54.4	-	54.4	-	-	54.4
09/09/23 2:00	-	53.8	-	53.8	-	-	53.8
09/09/23 3:00	-	52.7	-	52.7	-	-	52.7
09/09/23 4:00	-	56.5	-	56.5	-	-	56.5
09/09/23 5:00	-	56.4	-	56.4	-	-	56.4
09/09/23 6:00	17	85.3	84.4	78.9	-	-	85.3
	126	**73.3**	**72.6**	**65.5**	**68.1**	**72.4**	**76.6**

Location: DVOR NMT # 2



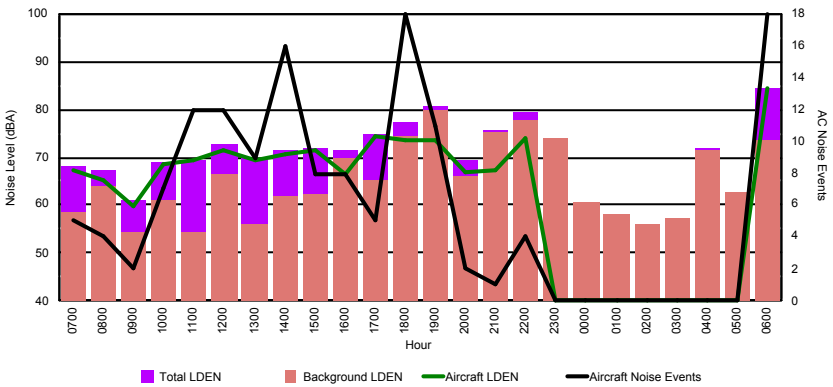
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

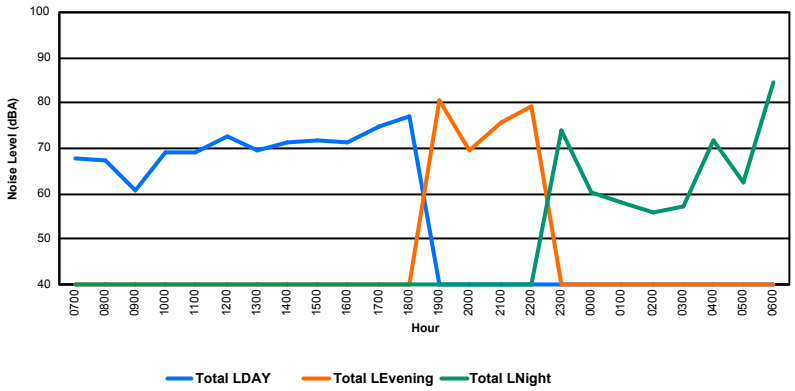
Luxembourg Airport
Noise Distribution by Hour

Between 08/09/2023 00:00:00 and 08/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/09/23 7:00	5	68.0	67.5	58.5	68.0	-	-
08/09/23 8:00	4	67.5	65.0	64.0	67.5	-	-
08/09/23 9:00	2	60.9	59.8	54.2	60.9	-	-
08/09/23 10:00	7	69.1	68.4	61.0	69.1	-	-
08/09/23 11:00	12	69.3	69.2	54.5	69.3	-	-
08/09/23 12:00	12	72.8	71.6	66.6	72.8	-	-
08/09/23 13:00	9	69.6	69.4	56.1	69.6	-	-
08/09/23 14:00	16	71.3	70.8	61.8	71.3	-	-
08/09/23 15:00	8	71.9	71.4	62.2	71.9	-	-
08/09/23 16:00	8	71.3	66.4	69.7	71.3	-	-
08/09/23 17:00	5	74.8	74.3	65.3	74.8	-	-
08/09/23 18:00	18	77.1	73.7	74.4	77.1	-	-
08/09/23 19:00	11	80.5	73.4	79.6	-	80.5	-
08/09/23 20:00	2	69.4	66.7	66.1	-	69.4	-
08/09/23 21:00	1	75.8	67.3	75.1	-	75.8	-
08/09/23 22:00	4	79.2	73.8	77.8	-	79.2	-
08/09/23 23:00	-	74.1	-	74.1	-	-	74.1
09/09/23 0:00	-	60.4	-	60.5	-	-	60.4
09/09/23 1:00	-	58.3	-	58.3	-	-	58.3
09/09/23 2:00	-	56.0	-	56.0	-	-	56.0
09/09/23 3:00	-	57.3	-	57.3	-	-	57.3
09/09/23 4:00	-	71.7	-	71.6	-	-	71.7
09/09/23 5:00	-	62.5	-	62.6	-	-	62.5
09/09/23 6:00	18	84.4	84.2	73.5	-	-	84.4
	142	**74.9**	**72.7**	**71.1**	**71.8**	**77.8**	**76.0**

Location: Mid Runway NMT # 3





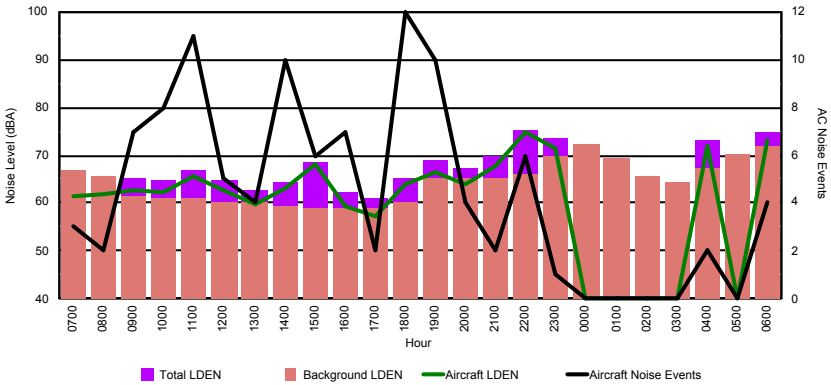
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

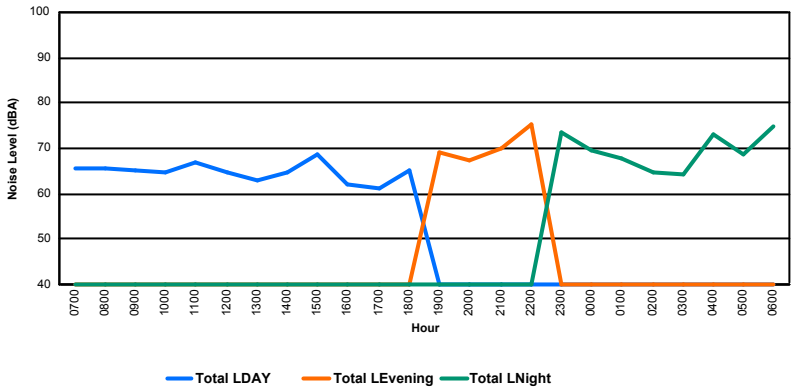
Luxembourg Airport
Noise Distribution by Hour

Between 08/09/2023 00:00:00 and 08/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/09/23 7:00	3	65.7	61.5	66.9	65.7	-	-
08/09/23 8:00	2	65.4	61.8	65.8	65.4	-	-
08/09/23 9:00	7	65.1	62.9	61.5	65.1	-	-
08/09/23 10:00	8	64.7	62.4	61.0	64.7	-	-
08/09/23 11:00	11	66.7	65.5	60.9	66.7	-	-
08/09/23 12:00	5	64.7	62.7	60.4	64.7	-	-
08/09/23 13:00	4	62.9	59.6	60.4	62.9	-	-
08/09/23 14:00	10	64.5	63.0	59.2	64.5	-	-
08/09/23 15:00	6	68.7	68.2	59.0	68.7	-	-
08/09/23 16:00	7	62.1	59.2	59.1	62.1	-	-
08/09/23 17:00	2	61.2	57.3	59.0	61.2	-	-
08/09/23 18:00	12	65.3	63.9	60.1	65.3	-	-
08/09/23 19:00	10	69.0	66.6	65.4	-	69.0	-
08/09/23 20:00	4	67.3	64.0	65.0	-	67.3	-
08/09/23 21:00	2	69.8	67.9	65.2	-	69.8	-
08/09/23 22:00	6	75.4	74.9	66.1	-	75.4	-
08/09/23 23:00	1	73.5	71.4	69.6	-	-	73.5
09/09/23 0:00	-	69.4	-	72.3	-	-	69.4
09/09/23 1:00	-	67.9	-	69.4	-	-	67.9
09/09/23 2:00	-	64.9	-	65.7	-	-	64.9
09/09/23 3:00	-	64.2	-	64.4	-	-	64.2
09/09/23 4:00	2	73.2	72.0	67.4	-	-	73.2
09/09/23 5:00	-	68.9	-	70.2	-	-	68.9
09/09/23 6:00	4	75.0	73.3	71.7	-	-	75.0
	106	**69.2**	**67.0**	**66.4**	**65.2**	**71.6**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

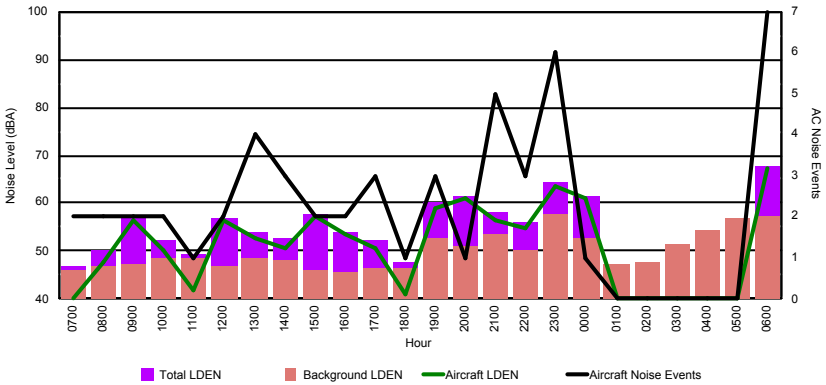
Luxembourg Airport

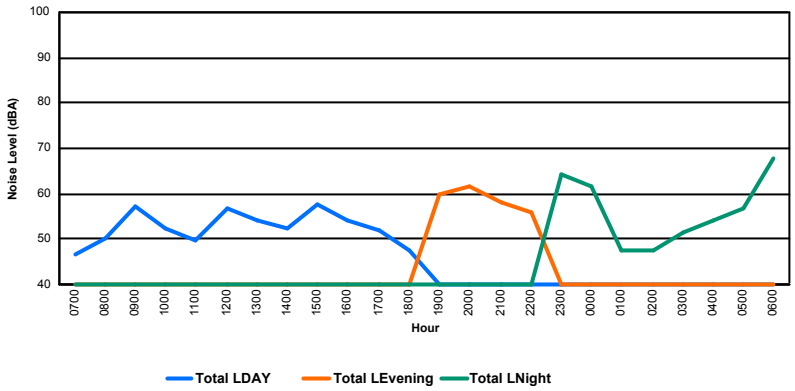
Noise Distribution by Hour

Between 09/09/2023 00:00:00 and 09/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/09/23 7:00	2	46.7	39.0	46.0	46.7	-	-
09/09/23 8:00	2	50.2	47.6	46.9	50.2	-	-
09/09/23 9:00	2	57.1	56.6	47.2	57.1	-	-
09/09/23 10:00	2	52.3	50.0	48.4	52.3	-	-
09/09/23 11:00	1	49.5	41.9	48.7	49.5	-	-
09/09/23 12:00	2	56.9	56.4	46.8	56.9	-	-
09/09/23 13:00	4	53.9	52.5	48.6	53.9	-	-
09/09/23 14:00	3	52.5	50.6	48.3	52.5	-	-
09/09/23 15:00	2	57.6	57.4	46.1	57.6	-	-
09/09/23 16:00	2	54.1	53.5	45.6	54.1	-	-
09/09/23 17:00	3	52.1	50.8	46.6	52.1	-	-
09/09/23 18:00	1	47.7	41.2	46.6	47.7	-	-
09/09/23 19:00	3	60.0	59.1	52.8	-	60.0	-
09/09/23 20:00	1	61.5	61.0	51.2	-	61.5	-
09/09/23 21:00	5	58.3	56.6	53.5	-	58.3	-
09/09/23 22:00	3	56.1	54.8	50.3	-	56.1	-
09/09/23 23:00	6	64.4	63.4	57.9	-	-	64.4
10/09/23 0:00	1	61.5	60.9	52.5	-	-	61.5
10/09/23 1:00	-	47.4	-	47.4	-	-	47.4
10/09/23 2:00	-	47.7	-	47.7	-	-	47.7
10/09/23 3:00	-	51.4	-	51.4	-	-	51.4
10/09/23 4:00	-	54.1	-	54.2	-	-	54.1
10/09/23 5:00	-	56.6	-	56.7	-	-	56.6
10/09/23 6:00	7	67.7	67.4	57.3	-	-	67.7
	52	**58.6**	**57.7**	**51.8**	**53.8**	**59.4**	**61.4**

Location: Roodt/Syr NMT # 1





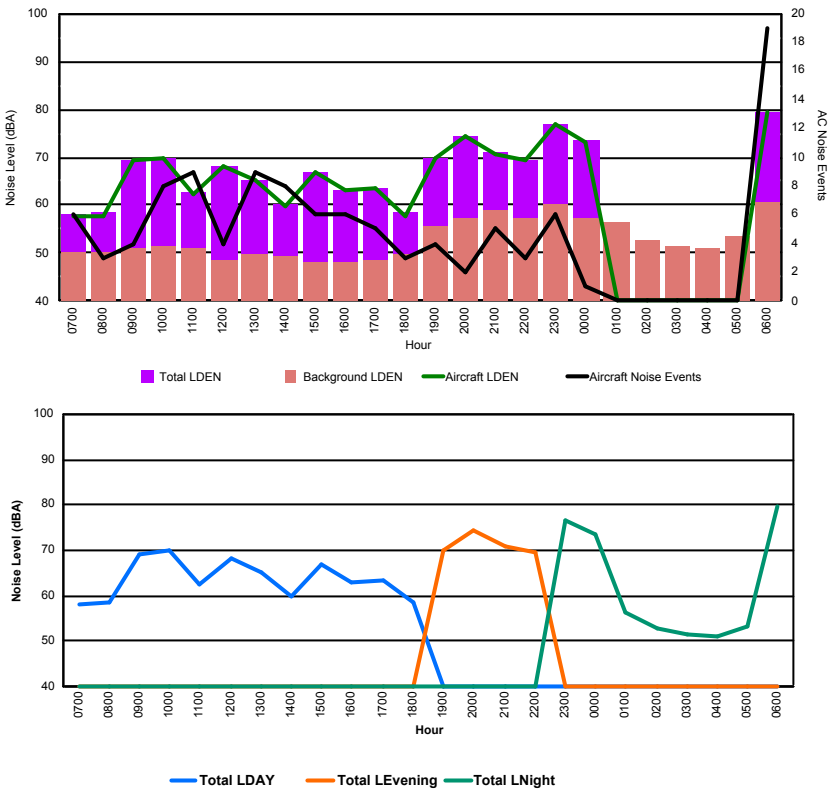
Luxembourg Airport

Noise Distribution by Hour

Between 09/09/2023 00:00:00 and 09/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/09/23 7:00	6	58.2	57.5	50.2	58.2	-	-
09/09/23 8:00	3	58.4	57.7	50.1	58.4	-	-
09/09/23 9:00	4	69.3	69.2	50.9	69.3	-	-
09/09/23 10:00	8	69.8	69.8	51.4	69.8	-	-
09/09/23 11:00	9	62.6	62.4	51.0	62.6	-	-
09/09/23 12:00	4	68.2	68.2	48.6	68.2	-	-
09/09/23 13:00	9	65.3	65.2	49.7	65.3	-	-
09/09/23 14:00	8	60.0	59.6	49.2	60.0	-	-
09/09/23 15:00	6	66.9	66.7	48.2	66.9	-	-
09/09/23 16:00	6	63.1	63.0	48.2	63.1	-	-
09/09/23 17:00	5	63.5	63.4	48.7	63.5	-	-
09/09/23 18:00	3	58.5	57.9	49.8	58.5	-	-
09/09/23 19:00	4	70.0	69.8	55.5	-	70.0	-
09/09/23 20:00	2	74.3	74.2	57.4	-	74.3	-
09/09/23 21:00	5	70.9	70.7	58.9	-	70.9	-
09/09/23 22:00	3	69.5	69.3	57.2	-	69.5	-
09/09/23 23:00	6	76.7	76.7	60.1	-	-	76.7
10/09/23 0:00	1	73.4	73.3	57.3	-	-	73.4
10/09/23 1:00	-	56.3	-	56.3	-	-	56.3
10/09/23 2:00	-	52.7	-	52.7	-	-	52.7
10/09/23 3:00	-	51.3	-	51.3	-	-	51.3
10/09/23 4:00	-	51.0	-	51.0	-	-	51.0
10/09/23 5:00	-	53.4	-	53.4	-	-	53.4
10/09/23 6:00	19	79.5	79.4	60.8	-	-	79.5
	111	**70.3**	**70.2**	**54.8**	**65.5**	**71.6**	**73.0**

Location: DVOR NMT # 2



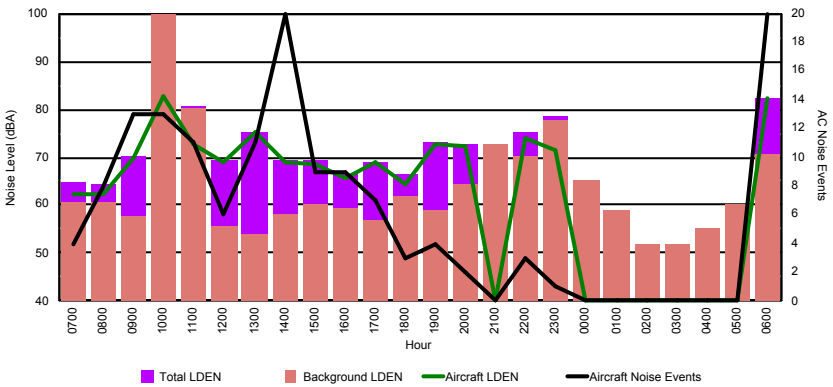
Luxembourg Airport

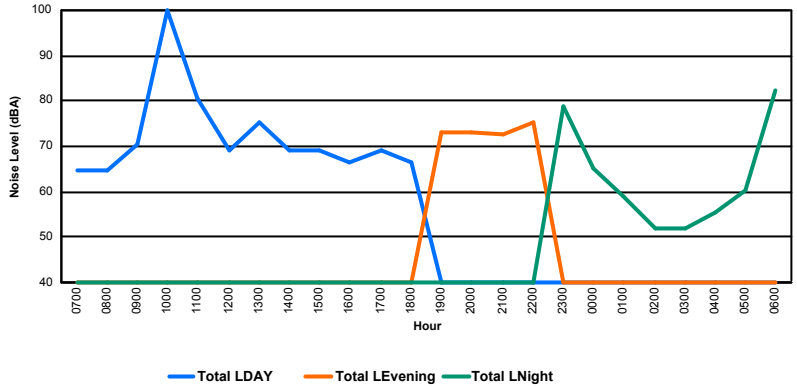
Noise Distribution by Hour

Between 09/09/2023 00:00:00 and 09/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/09/23 7:00	4	64.6	62.4	60.6	64.6	-	-
09/09/23 8:00	8	64.5	62.4	60.8	64.5	-	-
09/09/23 9:00	13	70.3	70.0	57.8	70.3	-	-
09/09/23 10:00	13	103.7	82.6	103.6	103.7	-	-
09/09/23 11:00	11	80.6	72.8	80.1	80.6	-	-
09/09/23 12:00	6	69.2	69.0	55.7	69.2	-	-
09/09/23 13:00	11	75.2	75.2	54.0	75.2	-	-
09/09/23 14:00	20	69.2	68.9	58.0	69.2	-	-
09/09/23 15:00	9	69.3	68.7	60.3	69.3	-	-
09/09/23 16:00	9	66.5	65.6	59.2	66.5	-	-
09/09/23 17:00	7	69.0	68.8	56.8	69.0	-	-
09/09/23 18:00	3	66.3	64.3	62.0	66.3	-	-
09/09/23 19:00	4	73.0	72.9	59.1	-	73.0	-
09/09/23 20:00	2	72.9	72.2	64.5	-	72.9	-
09/09/23 21:00	-	72.6	-	72.6	-	72.6	-
09/09/23 22:00	3	75.4	73.9	70.2	-	75.4	-
09/09/23 23:00	1	78.7	71.4	77.8	-	-	78.7
10/09/23 0:00	-	65.3	-	65.4	-	-	65.3
10/09/23 1:00	-	58.9	-	59.1	-	-	58.9
10/09/23 2:00	-	51.7	-	51.7	-	-	51.7
10/09/23 3:00	-	51.9	-	51.9	-	-	51.9
10/09/23 4:00	-	55.3	-	55.3	-	-	55.3
10/09/23 5:00	-	60.3	-	60.3	-	-	60.3
10/09/23 6:00	20	82.5	82.3	70.5	-	-	82.5
	144	**90.0**	**73.4**	**89.8**	**92.9**	**73.6**	**75.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

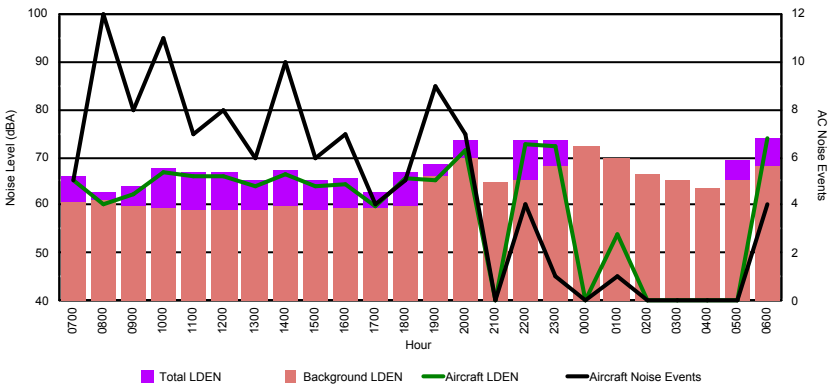
Luxembourg Airport

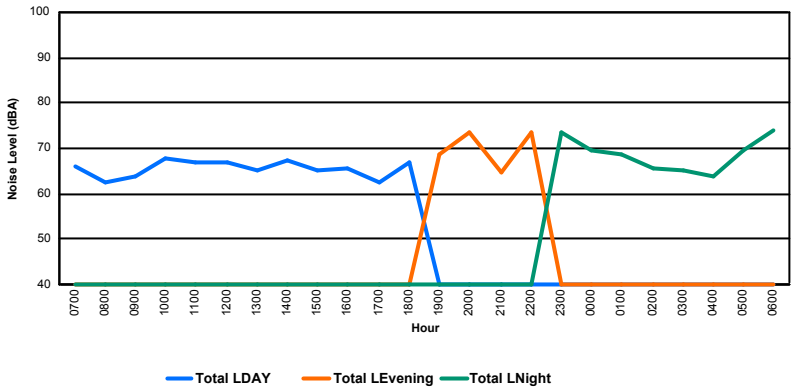
Noise Distribution by Hour

Between 09/09/2023 00:00:00 and 09/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/09/23 7:00	5	66.1	65.3	60.5	66.1	-	-
09/09/23 8:00	12	62.7	60.0	61.1	62.7	-	-
09/09/23 9:00	8	64.0	62.2	59.6	64.0	-	-
09/09/23 10:00	11	67.6	67.0	59.2	67.6	-	-
09/09/23 11:00	7	66.7	65.9	59.1	66.7	-	-
09/09/23 12:00	8	66.9	66.1	59.0	66.9	-	-
09/09/23 13:00	6	65.1	63.9	59.1	65.1	-	-
09/09/23 14:00	10	67.2	66.4	59.6	67.2	-	-
09/09/23 15:00	6	65.1	63.9	58.9	65.1	-	-
09/09/23 16:00	7	65.5	64.3	59.4	65.5	-	-
09/09/23 17:00	4	62.6	59.9	59.4	62.6	-	-
09/09/23 18:00	5	66.8	65.8	59.7	66.8	-	-
09/09/23 19:00	9	68.5	65.2	66.1	-	68.5	-
09/09/23 20:00	7	73.6	71.5	69.9	-	73.6	-
09/09/23 21:00	-	64.6	-	64.6	-	64.6	-
09/09/23 22:00	4	73.5	72.8	65.0	-	73.5	-
09/09/23 23:00	1	73.7	72.3	68.1	-	-	73.7
10/09/23 0:00	-	69.7	-	72.3	-	-	69.7
10/09/23 1:00	1	68.5	54.1	69.7	-	-	68.5
10/09/23 2:00	-	65.6	-	66.6	-	-	65.6
10/09/23 3:00	-	65.0	-	65.2	-	-	65.0
10/09/23 4:00	-	63.7	-	63.7	-	-	63.7
10/09/23 5:00	-	69.5	-	65.1	-	-	69.5
10/09/23 6:00	4	74.0	74.1	68.2	-	-	74.0
	115	**68.8**	**66.8**	**65.4**	**65.8**	**71.4**	**70.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

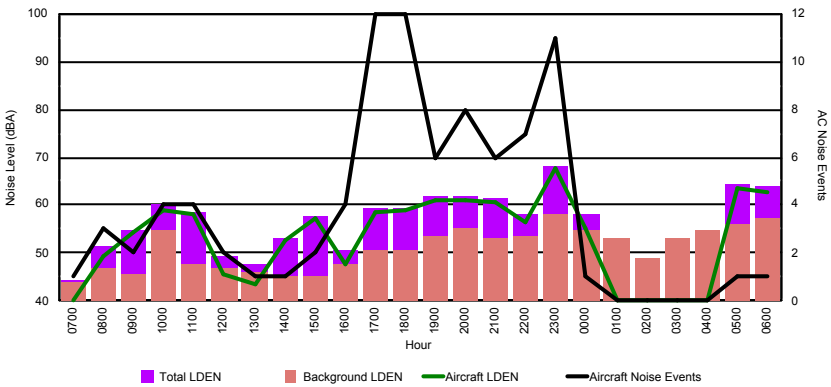
Luxembourg Airport

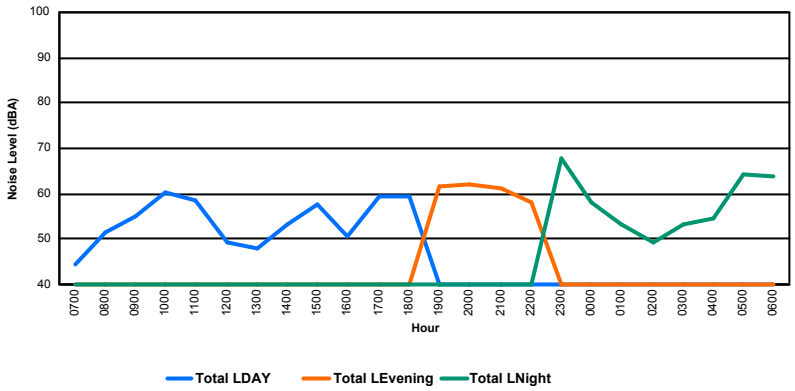
Noise Distribution by Hour

Between 10/09/2023 00:00:00 and 10/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/09/23 7:00	1	44.4	34.1	44.0	44.4	-	-
10/09/23 8:00	3	51.3	49.5	46.8	51.3	-	-
10/09/23 9:00	2	54.9	54.3	45.7	54.9	-	-
10/09/23 10:00	4	60.4	59.1	54.6	60.4	-	-
10/09/23 11:00	4	58.4	58.0	47.8	58.4	-	-
10/09/23 12:00	2	49.3	45.8	46.9	49.3	-	-
10/09/23 13:00	1	47.9	43.5	46.0	47.9	-	-
10/09/23 14:00	1	53.2	52.5	45.0	53.2	-	-
10/09/23 15:00	2	57.5	57.2	45.3	57.5	-	-
10/09/23 16:00	4	50.5	47.5	47.8	50.5	-	-
10/09/23 17:00	12	59.2	58.6	50.6	59.2	-	-
10/09/23 18:00	12	59.3	58.8	50.5	59.3	-	-
10/09/23 19:00	6	61.8	61.2	53.6	-	61.8	-
10/09/23 20:00	8	62.0	61.0	55.2	-	62.0	-
10/09/23 21:00	6	61.3	60.7	53.0	-	61.3	-
10/09/23 22:00	7	58.1	56.4	53.6	-	58.1	-
10/09/23 23:00	11	68.0	67.6	58.0	-	-	68.0
11/09/23 0:00	1	58.0	55.4	54.7	-	-	58.0
11/09/23 1:00	-	53.3	-	53.3	-	-	53.3
11/09/23 2:00	-	49.1	-	49.1	-	-	49.1
11/09/23 3:00	-	53.3	-	53.3	-	-	53.3
11/09/23 4:00	-	54.7	-	54.8	-	-	54.7
11/09/23 5:00	1	64.2	63.5	56.1	-	-	64.2
11/09/23 6:00	1	64.0	62.9	57.4	-	-	64.0
	89	**59.8**	**58.9**	**52.8**	**56.2**	**61.0**	**62.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

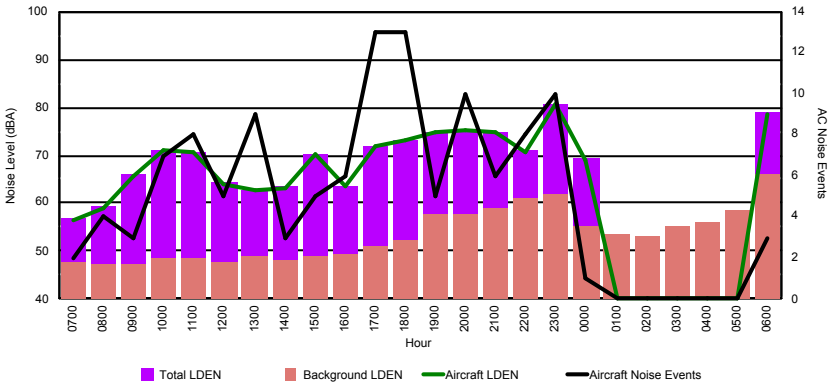
Luxembourg Airport

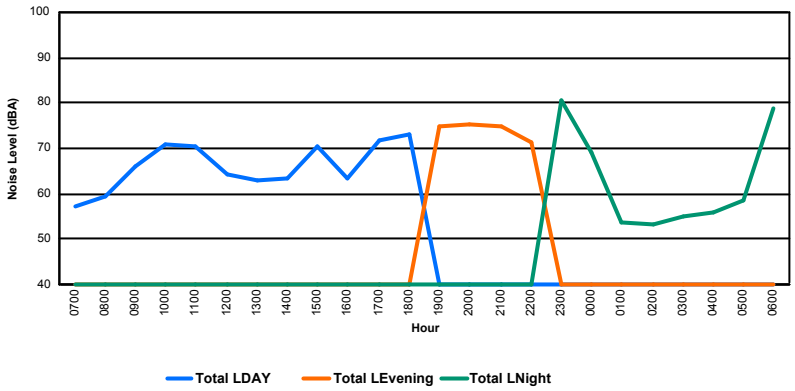
Noise Distribution by Hour

Between 10/09/2023 00:00:00 and 10/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/09/23 7:00	2	57.0	56.6	47.7	57.0	-	-
10/09/23 8:00	4	59.4	59.1	47.3	59.4	-	-
10/09/23 9:00	3	65.9	65.8	47.2	65.9	-	-
10/09/23 10:00	7	71.1	71.1	48.6	71.1	-	-
10/09/23 11:00	8	70.6	70.5	48.7	70.6	-	-
10/09/23 12:00	5	64.2	64.1	47.9	64.2	-	-
10/09/23 13:00	9	62.9	62.8	48.9	62.9	-	-
10/09/23 14:00	3	63.4	63.2	48.3	63.4	-	-
10/09/23 15:00	5	70.4	70.4	48.8	70.4	-	-
10/09/23 16:00	6	63.5	63.4	49.4	63.5	-	-
10/09/23 17:00	13	71.9	71.9	51.1	71.9	-	-
10/09/23 18:00	13	73.3	73.3	52.3	73.3	-	-
10/09/23 19:00	5	74.8	74.7	57.7	-	74.8	-
10/09/23 20:00	10	75.3	75.2	57.8	-	75.3	-
10/09/23 21:00	6	74.7	74.6	58.8	-	74.7	-
10/09/23 22:00	8	71.2	70.8	61.1	-	71.2	-
10/09/23 23:00	10	80.6	80.5	62.0	-	-	80.6
11/09/23 0:00	1	69.3	69.1	55.0	-	-	69.3
11/09/23 1:00	-	53.5	-	53.5	-	-	53.5
11/09/23 2:00	-	53.3	-	53.3	-	-	53.3
11/09/23 3:00	-	55.2	-	55.2	-	-	55.2
11/09/23 4:00	-	55.9	-	55.9	-	-	55.9
11/09/23 5:00	-	58.6	-	58.6	-	-	58.6
11/09/23 6:00	3	78.8	78.6	66.1	-	-	78.8
	121	**72.2**	**72.0**	**57.0**	**68.6**	**74.3**	**74.0**

Location: DVOR NMT # 2





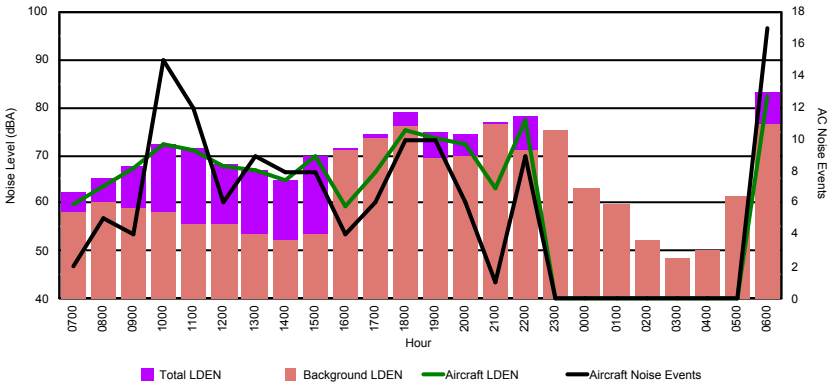
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

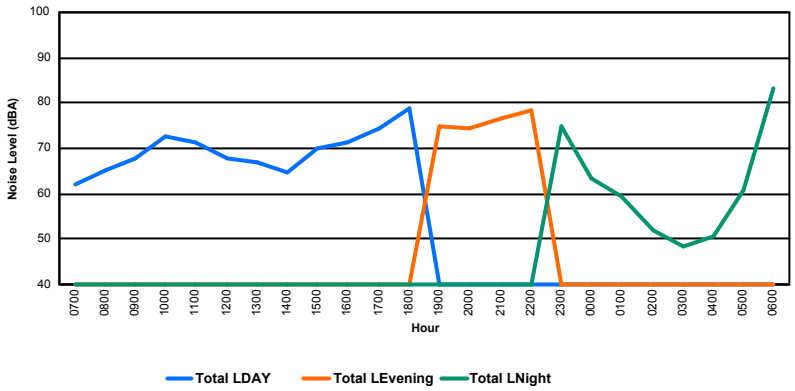
Luxembourg Airport
Noise Distribution by Hour

Between 10/09/2023 00:00:00 and 10/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/09/23 7:00	2	62.1	59.7	58.3	62.1	-	-
10/09/23 8:00	5	65.2	63.7	60.0	65.2	-	-
10/09/23 9:00	4	67.8	67.3	58.8	67.8	-	-
10/09/23 10:00	15	72.5	72.4	58.1	72.5	-	-
10/09/23 11:00	12	71.3	71.2	55.8	71.3	-	-
10/09/23 12:00	6	68.0	67.7	55.7	68.0	-	-
10/09/23 13:00	9	67.0	66.8	53.5	67.0	-	-
10/09/23 14:00	8	64.9	64.7	52.3	64.9	-	-
10/09/23 15:00	8	70.0	69.9	53.7	70.0	-	-
10/09/23 16:00	4	71.3	59.3	71.0	71.3	-	-
10/09/23 17:00	6	74.3	66.6	73.5	74.3	-	-
10/09/23 18:00	10	78.8	75.4	76.2	78.8	-	-
10/09/23 19:00	10	74.9	73.6	69.2	-	74.9	-
10/09/23 20:00	6	74.3	72.3	70.0	-	74.3	-
10/09/23 21:00	1	76.8	63.1	76.6	-	76.8	-
10/09/23 22:00	9	78.2	77.3	71.0	-	78.2	-
10/09/23 23:00	-	75.0	-	75.1	-	-	75.0
11/09/23 0:00	-	63.2	-	63.2	-	-	63.2
11/09/23 1:00	-	59.5	-	59.7	-	-	59.5
11/09/23 2:00	-	52.0	-	52.1	-	-	52.0
11/09/23 3:00	-	48.6	-	48.6	-	-	48.6
11/09/23 4:00	-	50.4	-	50.4	-	-	50.4
11/09/23 5:00	-	60.6	-	61.4	-	-	60.6
11/09/23 6:00	17	83.2	82.3	76.3	-	-	83.2
	132	**74.0**	**71.9**	**70.0**	**71.8**	**76.3**	**74.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

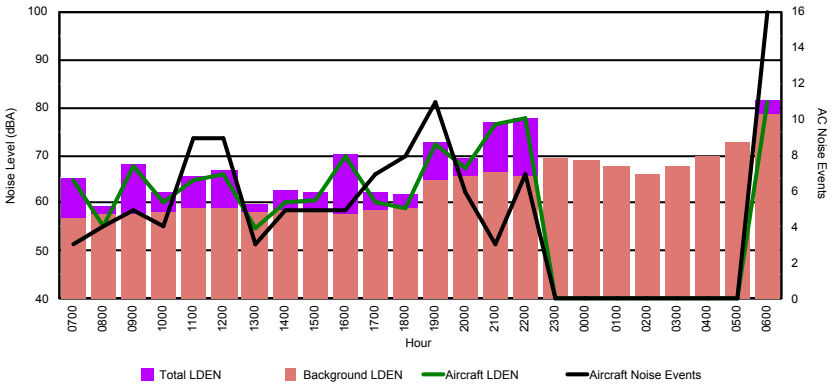
Luxembourg Airport

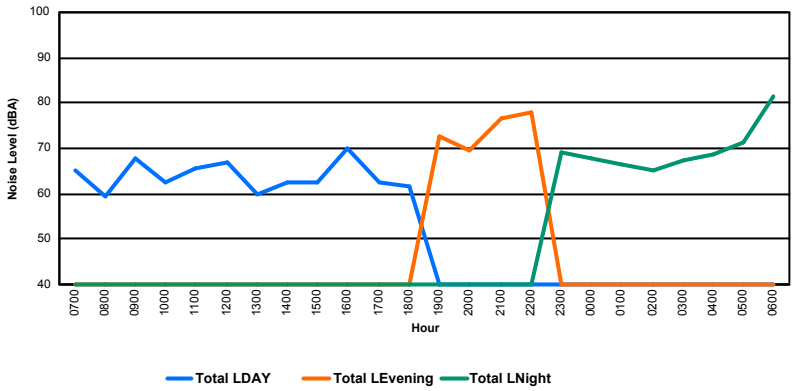
Noise Distribution by Hour

Between 10/09/2023 00:00:00 and 10/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/09/23 7:00	3	65.3	64.7	56.7	65.3	-	-
10/09/23 8:00	4	59.2	55.2	57.7	59.2	-	-
10/09/23 9:00	5	68.0	67.6	57.9	68.0	-	-
10/09/23 10:00	4	62.4	60.4	58.2	62.4	-	-
10/09/23 11:00	9	65.6	64.7	58.9	65.6	-	-
10/09/23 12:00	9	66.7	66.0	58.8	66.7	-	-
10/09/23 13:00	3	59.8	54.8	58.3	59.8	-	-
10/09/23 14:00	5	62.6	60.3	58.7	62.6	-	-
10/09/23 15:00	5	62.5	60.7	58.1	62.5	-	-
10/09/23 16:00	5	70.2	69.9	57.8	70.2	-	-
10/09/23 17:00	7	62.3	60.1	58.5	62.3	-	-
10/09/23 18:00	8	61.8	58.8	58.9	61.8	-	-
10/09/23 19:00	11	72.8	72.1	64.9	-	72.8	-
10/09/23 20:00	6	69.4	67.1	65.6	-	69.4	-
10/09/23 21:00	3	76.7	76.3	66.5	-	76.7	-
10/09/23 22:00	7	77.9	77.6	65.8	-	77.9	-
10/09/23 23:00	-	69.2	-	69.3	-	-	69.2
11/09/23 0:00	-	67.9	-	69.1	-	-	67.9
11/09/23 1:00	-	66.5	-	67.7	-	-	66.5
11/09/23 2:00	-	65.2	-	66.1	-	-	65.2
11/09/23 3:00	-	67.2	-	67.9	-	-	67.2
11/09/23 4:00	-	68.5	-	69.8	-	-	68.5
11/09/23 5:00	-	71.4	-	72.9	-	-	71.4
11/09/23 6:00	16	81.6	81.2	78.6	-	-	81.6
	110	**71.9**	**70.7**	**68.2**	**65.1**	**75.3**	**73.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

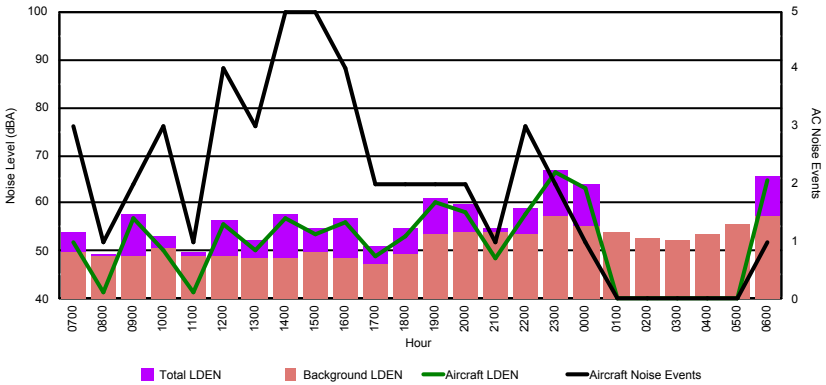
Luxembourg Airport

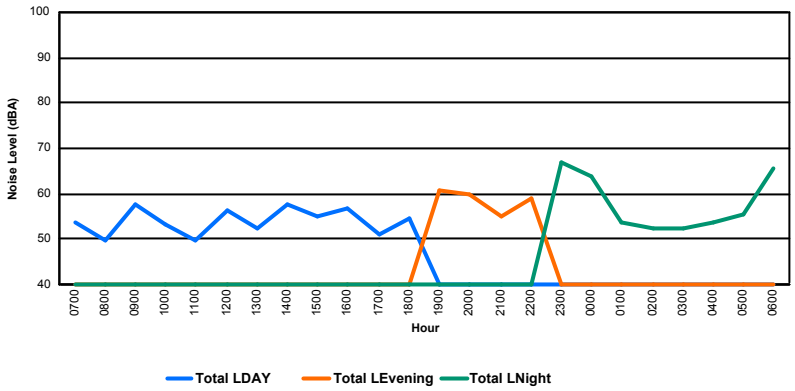
Noise Distribution by Hour

Between 11/09/2023 00:00:00 and 11/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/09/23 7:00	3	53.8	51.9	49.6	53.8	-	-
11/09/23 8:00	1	49.5	41.5	48.8	49.5	-	-
11/09/23 9:00	2	57.5	56.9	49.1	57.5	-	-
11/09/23 10:00	3	53.3	50.1	50.7	53.3	-	-
11/09/23 11:00	1	49.8	41.6	49.1	49.8	-	-
11/09/23 12:00	4	56.3	55.5	49.0	56.3	-	-
11/09/23 13:00	3	52.3	50.1	48.5	52.3	-	-
11/09/23 14:00	5	57.6	57.0	48.4	57.6	-	-
11/09/23 15:00	5	54.9	53.4	49.6	54.9	-	-
11/09/23 16:00	4	56.8	56.1	48.6	56.8	-	-
11/09/23 17:00	2	51.0	48.8	47.1	51.0	-	-
11/09/23 18:00	2	54.7	53.2	49.5	54.7	-	-
11/09/23 19:00	2	60.9	60.0	53.6	-	60.9	-
11/09/23 20:00	2	59.7	58.3	53.9	-	59.7	-
11/09/23 21:00	1	54.9	48.4	53.9	-	54.9	-
11/09/23 22:00	3	59.1	57.7	53.6	-	59.1	-
11/09/23 23:00	2	67.0	66.6	57.3	-	-	67.0
12/09/23 0:00	1	63.9	63.3	55.1	-	-	63.9
12/09/23 1:00	-	53.8	-	53.8	-	-	53.8
12/09/23 2:00	-	52.4	-	52.6	-	-	52.4
12/09/23 3:00	-	52.2	-	52.2	-	-	52.2
12/09/23 4:00	-	53.6	-	53.6	-	-	53.6
12/09/23 5:00	-	55.5	-	55.6	-	-	55.5
12/09/23 6:00	1	65.5	64.8	57.3	-	-	65.5
	47	**59.0**	**57.9**	**52.7**	**54.7**	**59.1**	**61.8**

Location: Roodt/Syr NMT # 1





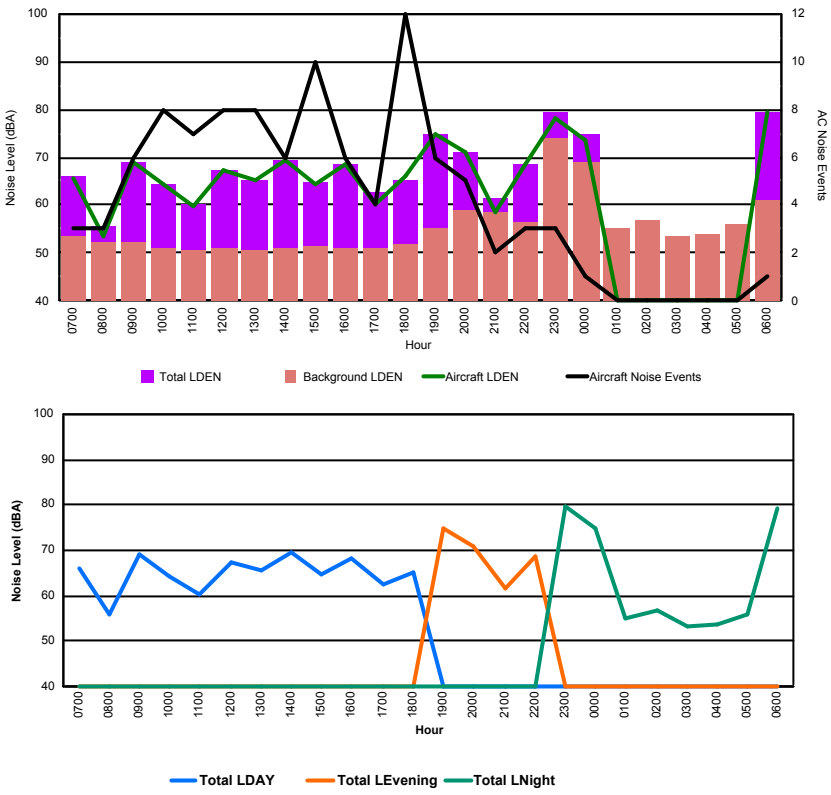
Luxembourg Airport

Noise Distribution by Hour

Between 11/09/2023 00:00:00 and 11/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/09/23 7:00	3	65.9	65.7	53.5	65.9	-	-
11/09/23 8:00	3	55.8	53.5	52.1	55.8	-	-
11/09/23 9:00	6	69.1	69.0	52.3	69.1	-	-
11/09/23 10:00	8	64.4	64.3	51.1	64.4	-	-
11/09/23 11:00	7	60.3	59.8	50.8	60.3	-	-
11/09/23 12:00	8	67.3	67.2	50.9	67.3	-	-
11/09/23 13:00	8	65.4	65.3	50.8	65.4	-	-
11/09/23 14:00	6	69.5	69.4	50.9	69.5	-	-
11/09/23 15:00	10	64.6	64.5	51.4	64.6	-	-
11/09/23 16:00	6	68.4	68.4	51.2	68.4	-	-
11/09/23 17:00	4	62.7	60.0	51.0	62.7	-	-
11/09/23 18:00	12	65.2	66.0	51.8	65.2	-	-
11/09/23 19:00	6	74.7	74.7	55.0	-	74.7	-
11/09/23 20:00	5	71.1	70.9	59.0	-	71.1	-
11/09/23 21:00	2	61.5	58.4	58.7	-	61.5	-
11/09/23 22:00	3	68.6	68.4	56.3	-	68.6	-
11/09/23 23:00	3	79.5	78.1	74.0	-	-	79.5
12/09/23 0:00	1	74.7	73.4	68.8	-	-	74.7
12/09/23 1:00	-	55.0	-	55.0	-	-	55.0
12/09/23 2:00	-	56.7	-	56.7	-	-	56.7
12/09/23 3:00	-	53.4	-	53.4	-	-	53.4
12/09/23 4:00	-	53.8	-	53.8	-	-	53.8
12/09/23 5:00	-	56.0	-	56.0	-	-	56.0
12/09/23 6:00	1	79.4	79.3	61.2	-	-	79.4
	102	**71.1**	**70.5**	**62.2**	**66.1**	**71.1**	**74.1**

Location: DVOR NMT # 2



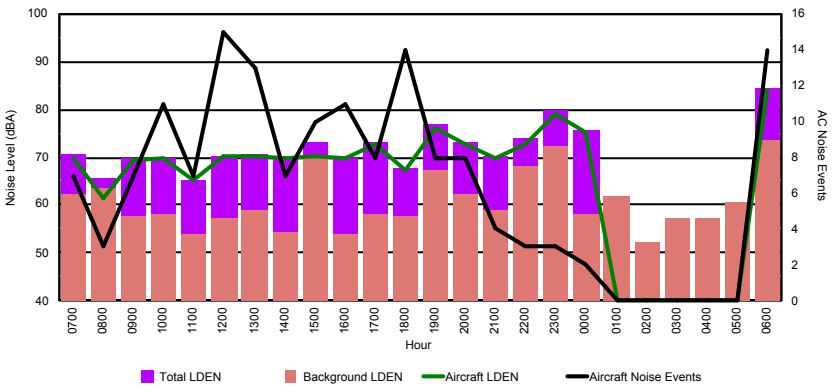
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

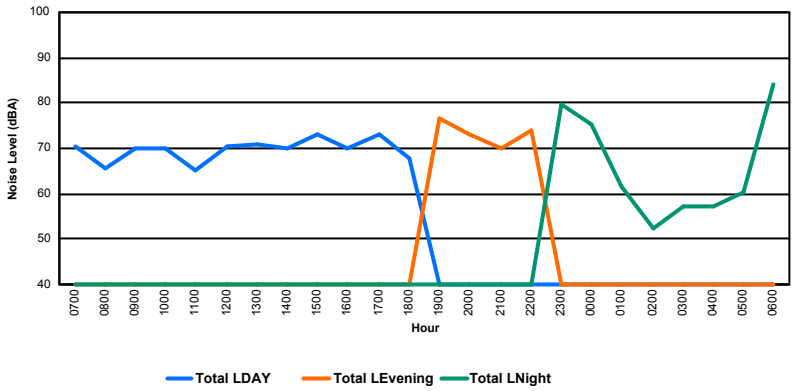
Luxembourg Airport
Noise Distribution by Hour

Between 11/09/2023 00:00:00 and 11/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/09/23 7:00	7	70.5	69.9	62.3	70.5	-	-
11/09/23 8:00	3	65.8	61.6	63.7	65.8	-	-
11/09/23 9:00	7	69.8	69.5	57.6	69.8	-	-
11/09/23 10:00	11	69.9	69.6	58.1	69.9	-	-
11/09/23 11:00	7	65.3	65.0	54.1	65.3	-	-
11/09/23 12:00	15	70.3	70.1	57.3	70.3	-	-
11/09/23 13:00	13	70.7	70.4	59.0	70.7	-	-
11/09/23 14:00	7	70.2	70.0	54.3	70.2	-	-
11/09/23 15:00	10	73.2	70.4	70.2	73.2	-	-
11/09/23 16:00	11	69.8	69.7	54.0	69.8	-	-
11/09/23 17:00	8	73.0	72.9	58.2	73.0	-	-
11/09/23 18:00	14	67.6	67.2	57.5	67.6	-	-
11/09/23 19:00	8	76.7	76.2	67.1	-	76.7	-
11/09/23 20:00	8	73.2	72.9	62.1	-	73.2	-
11/09/23 21:00	4	70.2	69.9	58.9	-	70.2	-
11/09/23 22:00	3	74.0	72.8	68.0	-	74.0	-
11/09/23 23:00	3	79.8	78.9	72.3	-	-	79.8
12/09/23 0:00	2	75.5	75.4	58.0	-	-	75.5
12/09/23 1:00	-	61.6	-	61.7	-	-	61.6
12/09/23 2:00	-	52.2	-	52.2	-	-	52.2
12/09/23 3:00	-	57.3	-	57.3	-	-	57.3
12/09/23 4:00	-	57.4	-	57.4	-	-	57.4
12/09/23 5:00	-	60.5	-	60.5	-	-	60.5
12/09/23 6:00	14	84.2	83.8	73.4	-	-	84.2
	155	**74.2**	**73.6**	**65.0**	**70.2**	**74.1**	**77.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

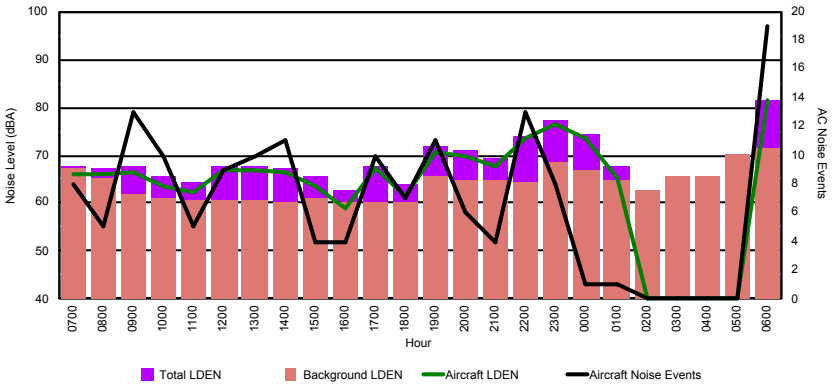
Luxembourg Airport

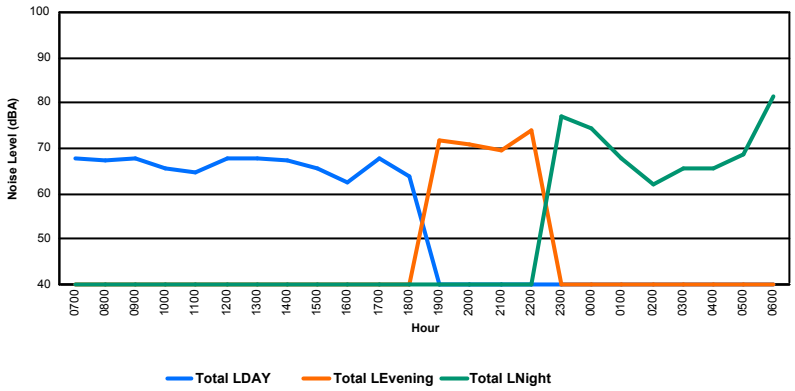
Noise Distribution by Hour

Between 11/09/2023 00:00:00 and 11/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/09/23 7:00	8	67.8	65.9	67.3	67.8	-	-
11/09/23 8:00	5	67.4	65.9	65.3	67.4	-	-
11/09/23 9:00	13	67.6	66.4	61.8	67.6	-	-
11/09/23 10:00	10	65.5	63.6	61.1	65.5	-	-
11/09/23 11:00	5	64.5	62.1	60.8	64.5	-	-
11/09/23 12:00	9	67.7	66.9	60.6	67.7	-	-
11/09/23 13:00	10	67.8	66.9	60.8	67.8	-	-
11/09/23 14:00	11	67.2	66.3	60.2	67.2	-	-
11/09/23 15:00	4	65.5	63.7	61.0	65.5	-	-
11/09/23 16:00	4	62.7	59.1	60.4	62.7	-	-
11/09/23 17:00	10	67.9	67.2	60.2	67.9	-	-
11/09/23 18:00	7	64.0	61.6	60.4	64.0	-	-
11/09/23 19:00	11	71.8	70.6	65.7	-	71.8	-
11/09/23 20:00	6	71.0	69.9	64.9	-	71.0	-
11/09/23 21:00	4	69.5	67.8	64.7	-	69.5	-
11/09/23 22:00	13	74.1	73.7	64.4	-	74.1	-
11/09/23 23:00	8	77.1	76.5	68.6	-	-	77.1
12/09/23 0:00	1	74.2	73.5	67.0	-	-	74.2
12/09/23 1:00	1	67.7	65.3	64.6	-	-	67.7
12/09/23 2:00	-	62.2	-	62.7	-	-	62.2
12/09/23 3:00	-	65.4	-	65.8	-	-	65.4
12/09/23 4:00	-	65.5	-	65.8	-	-	65.5
12/09/23 5:00	-	68.8	-	70.1	-	-	68.8
12/09/23 6:00	19	81.5	81.4	71.5	-	-	81.5
	159	**71.7**	**71.0**	**65.3**	**66.6**	**71.9**	**74.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

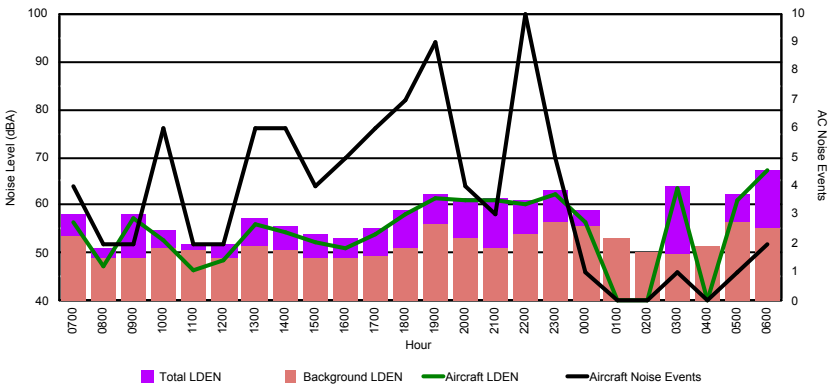
Luxembourg Airport

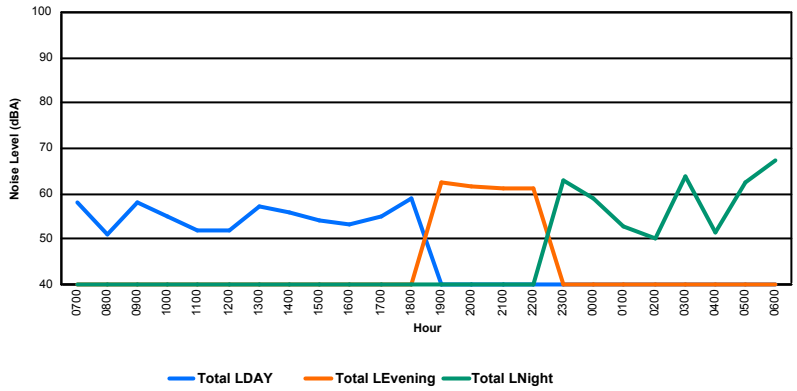
Noise Distribution by Hour

Between 12/09/2023 00:00:00 and 12/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/09/23 7:00	4	58.0	56.3	53.4	58.0	-	-
12/09/23 8:00	2	51.2	47.3	49.0	51.2	-	-
12/09/23 9:00	2	58.0	57.4	48.8	58.0	-	-
12/09/23 10:00	6	54.8	52.6	51.1	54.8	-	-
12/09/23 11:00	2	52.0	46.3	50.8	52.0	-	-
12/09/23 12:00	2	51.8	48.5	49.1	51.8	-	-
12/09/23 13:00	6	57.3	56.0	51.5	57.3	-	-
12/09/23 14:00	6	55.8	54.3	50.5	55.8	-	-
12/09/23 15:00	4	54.0	52.3	49.1	54.0	-	-
12/09/23 16:00	5	53.1	51.2	48.8	53.1	-	-
12/09/23 17:00	6	55.1	53.9	49.3	55.1	-	-
12/09/23 18:00	7	58.9	58.2	51.2	58.9	-	-
12/09/23 19:00	9	62.4	61.4	55.9	-	62.4	-
12/09/23 20:00	4	61.6	61.0	53.3	-	61.6	-
12/09/23 21:00	3	61.4	60.9	51.2	-	61.4	-
12/09/23 22:00	10	61.0	60.1	53.8	-	61.0	-
12/09/23 23:00	5	63.1	62.1	56.6	-	-	63.1
13/09/23 0:00	1	59.1	56.5	55.8	-	-	59.1
13/09/23 1:00	-	53.0	-	53.0	-	-	53.0
13/09/23 2:00	-	50.1	-	50.1	-	-	50.1
13/09/23 3:00	1	63.8	63.6	49.9	-	-	63.8
13/09/23 4:00	-	51.6	-	51.6	-	-	51.6
13/09/23 5:00	1	62.3	61.0	56.5	-	-	62.3
13/09/23 6:00	2	67.3	67.1	55.1	-	-	67.3
	88	**59.8**	**58.9**	**52.7**	**55.7**	**61.6**	**62.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

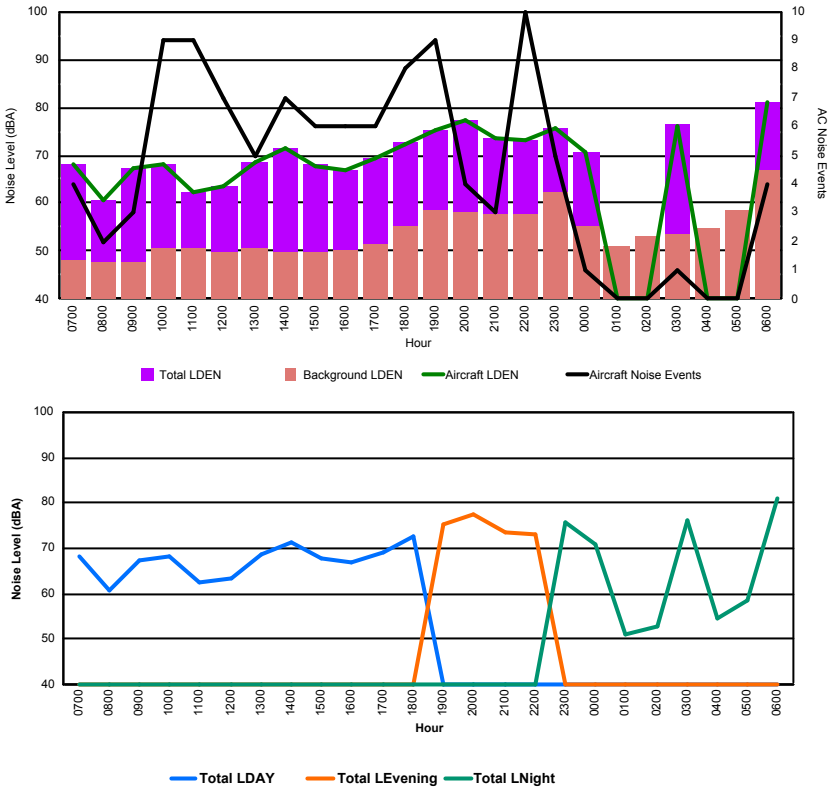
Luxembourg Airport

Noise Distribution by Hour

Between 12/09/2023 00:00:00 and 12/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/09/23 7:00	4	68.2	68.2	48.3	68.2	-	-
12/09/23 8:00	2	60.8	60.5	47.9	60.8	-	-
12/09/23 9:00	3	67.3	67.3	47.9	67.3	-	-
12/09/23 10:00	9	68.2	68.1	50.5	68.2	-	-
12/09/23 11:00	9	62.5	62.3	50.5	62.5	-	-
12/09/23 12:00	7	63.6	63.5	49.7	63.6	-	-
12/09/23 13:00	5	68.7	68.5	50.6	68.7	-	-
12/09/23 14:00	7	71.3	71.3	49.8	71.3	-	-
12/09/23 15:00	6	68.0	67.9	49.8	68.0	-	-
12/09/23 16:00	6	66.9	66.8	50.4	66.9	-	-
12/09/23 17:00	6	69.3	69.2	51.6	69.3	-	-
12/09/23 18:00	8	72.6	72.5	55.2	72.6	-	-
12/09/23 19:00	9	75.4	75.3	58.7	-	75.4	-
12/09/23 20:00	4	77.4	77.3	58.3	-	77.4	-
12/09/23 21:00	3	73.5	73.4	57.9	-	73.5	-
12/09/23 22:00	10	73.3	73.2	57.5	-	73.3	-
12/09/23 23:00	5	75.8	75.6	62.3	-	-	75.8
13/09/23 0:00	1	70.7	70.6	55.2	-	-	70.7
13/09/23 1:00	-	51.1	-	51.1	-	-	51.1
13/09/23 2:00	-	53.0	-	53.0	-	-	53.0
13/09/23 3:00	1	76.3	76.2	53.6	-	-	76.3
13/09/23 4:00	-	54.7	-	54.7	-	-	54.7
13/09/23 5:00	-	58.4	-	58.4	-	-	58.4
13/09/23 6:00	4	81.1	81.0	67.0	-	-	81.1
	109	**72.6**	**72.5**	**57.2**	**68.4**	**75.2**	**74.4**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

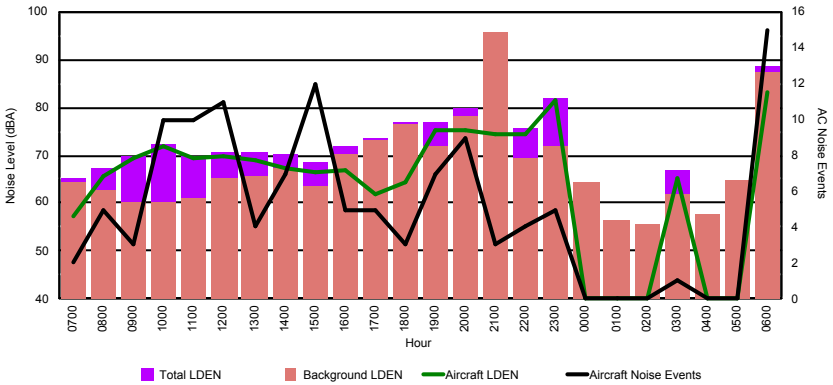
Luxembourg Airport

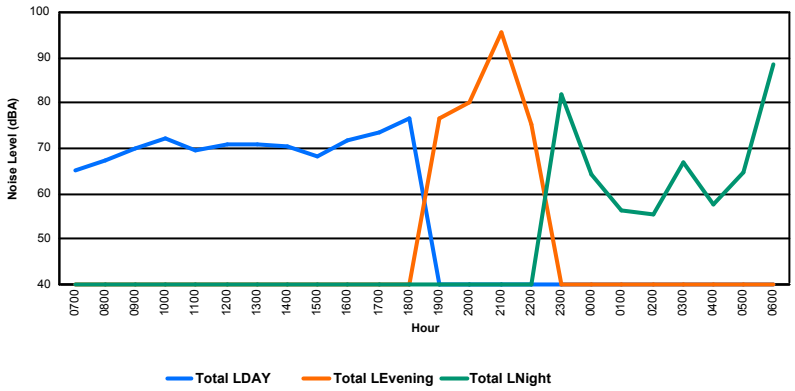
Noise Distribution by Hour

Between 12/09/2023 00:00:00 and 12/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/09/23 7:00	2	65.1	57.2	64.4	65.1	-	-
12/09/23 8:00	5	67.4	65.5	62.9	67.4	-	-
12/09/23 9:00	3	69.9	69.4	60.0	69.9	-	-
12/09/23 10:00	10	72.1	71.8	60.2	72.1	-	-
12/09/23 11:00	10	69.7	69.2	61.1	69.7	-	-
12/09/23 12:00	11	70.8	69.6	65.1	70.8	-	-
12/09/23 13:00	4	70.7	69.0	65.7	70.7	-	-
12/09/23 14:00	7	70.3	67.2	67.4	70.3	-	-
12/09/23 15:00	12	68.4	66.6	63.7	68.4	-	-
12/09/23 16:00	5	71.8	66.8	70.1	71.8	-	-
12/09/23 17:00	5	73.5	61.7	73.2	73.5	-	-
12/09/23 18:00	3	76.7	64.5	76.5	76.7	-	-
12/09/23 19:00	7	76.8	75.2	71.8	-	76.8	-
12/09/23 20:00	9	80.0	75.2	78.2	-	80.0	-
12/09/23 21:00	3	95.7	74.2	95.8	-	95.7	-
12/09/23 22:00	4	75.5	74.3	69.5	-	75.5	-
12/09/23 23:00	5	81.9	81.4	71.7	-	-	81.9
13/09/23 0:00	-	64.4	-	64.5	-	-	64.4
13/09/23 1:00	-	56.4	-	56.4	-	-	56.4
13/09/23 2:00	-	55.5	-	55.5	-	-	55.5
13/09/23 3:00	1	66.9	65.2	61.9	-	-	66.9
13/09/23 4:00	-	57.7	-	57.7	-	-	57.7
13/09/23 5:00	-	64.6	-	64.7	-	-	64.6
13/09/23 6:00	15	88.5	83.1	87.1	-	-	88.5
	121	**83.1**	**73.5**	**82.8**	**71.5**	**89.9**	**80.4**

Location: Mid Runway NMT # 3





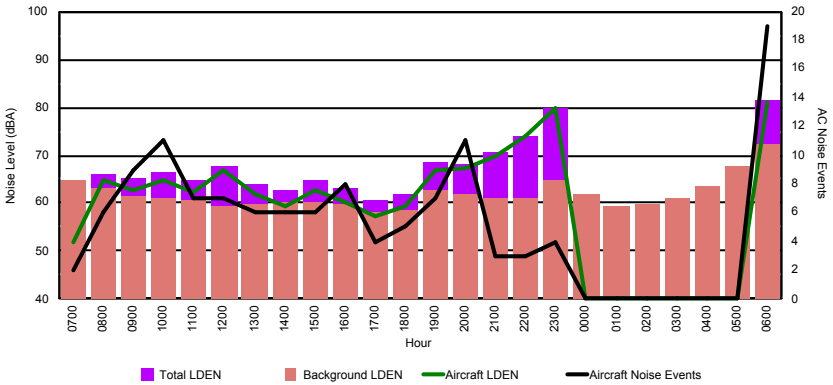
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

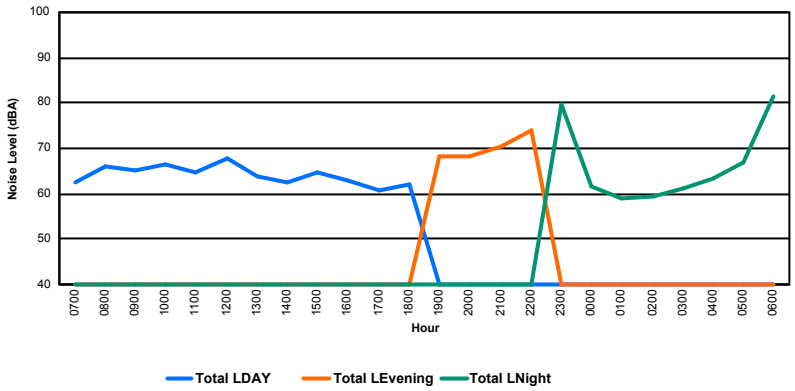
Luxembourg Airport
Noise Distribution by Hour

Between 12/09/2023 00:00:00 and 12/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/09/23 7:00	2	62.5	51.7	64.9	62.5	-	-
12/09/23 8:00	6	66.2	64.7	63.3	66.2	-	-
12/09/23 9:00	9	65.1	62.9	61.3	65.1	-	-
12/09/23 10:00	11	66.3	64.9	61.2	66.3	-	-
12/09/23 11:00	7	64.6	62.4	60.7	64.6	-	-
12/09/23 12:00	7	67.7	67.0	59.5	67.7	-	-
12/09/23 13:00	6	63.9	61.8	59.9	63.9	-	-
12/09/23 14:00	6	62.6	59.3	60.0	62.6	-	-
12/09/23 15:00	6	64.6	62.7	60.3	64.6	-	-
12/09/23 16:00	8	63.0	60.4	59.7	63.0	-	-
12/09/23 17:00	4	60.6	57.1	58.1	60.6	-	-
12/09/23 18:00	5	61.9	59.4	58.4	61.9	-	-
12/09/23 19:00	7	68.4	67.0	62.9	-	68.4	-
12/09/23 20:00	11	68.3	67.3	61.9	-	68.3	-
12/09/23 21:00	3	70.5	70.0	61.1	-	70.5	-
12/09/23 22:00	3	74.0	73.8	61.2	-	74.0	-
12/09/23 23:00	4	79.7	79.6	64.9	-	-	79.7
13/09/23 0:00	-	61.6	-	62.0	-	-	61.6
13/09/23 1:00	-	59.1	-	59.2	-	-	59.1
13/09/23 2:00	-	59.6	-	59.8	-	-	59.6
13/09/23 3:00	-	61.0	-	61.0	-	-	61.0
13/09/23 4:00	-	63.5	-	63.5	-	-	63.5
13/09/23 5:00	-	67.1	-	67.8	-	-	67.1
13/09/23 6:00	19	81.3	81.1	72.2	-	-	81.3
	124	**71.3**	**70.8**	**63.5**	**64.5**	**71.0**	**74.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

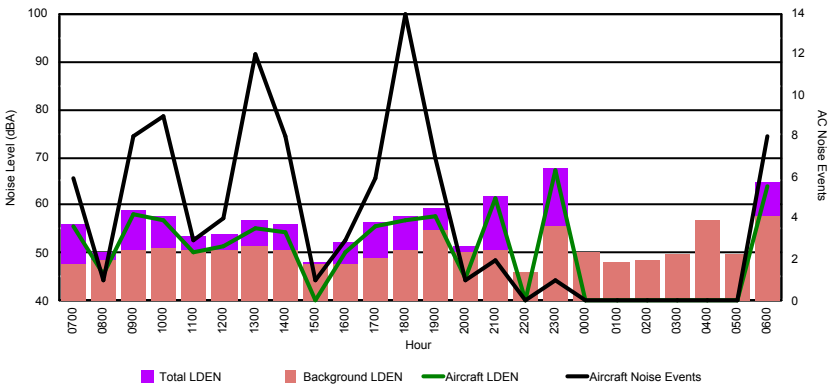
Luxembourg Airport

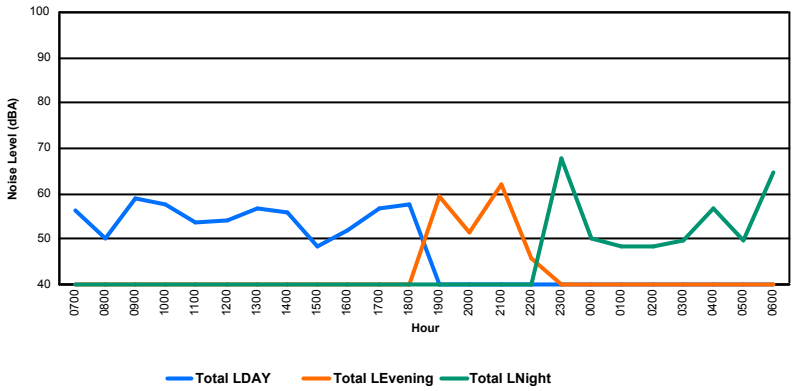
Noise Distribution by Hour

Between 13/09/2023 00:00:00 and 13/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/09/23 7:00	6	56.2	55.6	47.6	56.2	-	-
13/09/23 8:00	1	50.2	45.8	48.4	50.2	-	-
13/09/23 9:00	8	58.9	58.2	50.5	58.9	-	-
13/09/23 10:00	9	57.8	56.8	51.2	57.8	-	-
13/09/23 11:00	3	53.5	50.4	50.6	53.5	-	-
13/09/23 12:00	4	54.0	51.5	50.7	54.0	-	-
13/09/23 13:00	12	56.8	55.4	51.6	56.8	-	-
13/09/23 14:00	8	55.9	54.5	50.7	55.9	-	-
13/09/23 15:00	1	48.2	38.7	47.7	48.2	-	-
13/09/23 16:00	3	52.1	50.2	47.8	52.1	-	-
13/09/23 17:00	6	56.6	55.8	49.1	56.6	-	-
13/09/23 18:00	14	57.8	57.0	50.6	57.8	-	-
13/09/23 19:00	7	59.2	57.5	54.6	-	59.2	-
13/09/23 20:00	1	51.3	44.7	50.2	-	51.3	-
13/09/23 21:00	2	61.9	61.6	50.7	-	61.9	-
13/09/23 22:00	-	45.9	-	45.9	-	45.9	-
13/09/23 23:00	1	67.8	67.5	55.5	-	-	67.8
14/09/23 0:00	-	50.2	-	50.2	-	-	50.2
14/09/23 1:00	-	48.3	-	48.3	-	-	48.3
14/09/23 2:00	-	48.6	-	48.6	-	-	48.6
14/09/23 3:00	-	49.7	-	49.7	-	-	49.7
14/09/23 4:00	-	56.9	-	56.9	-	-	56.9
14/09/23 5:00	-	49.9	-	49.9	-	-	49.9
14/09/23 6:00	8	64.8	63.9	57.8	-	-	64.8
	94	**58.5**	**57.5**	**51.8**	**55.8**	**58.1**	**61.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

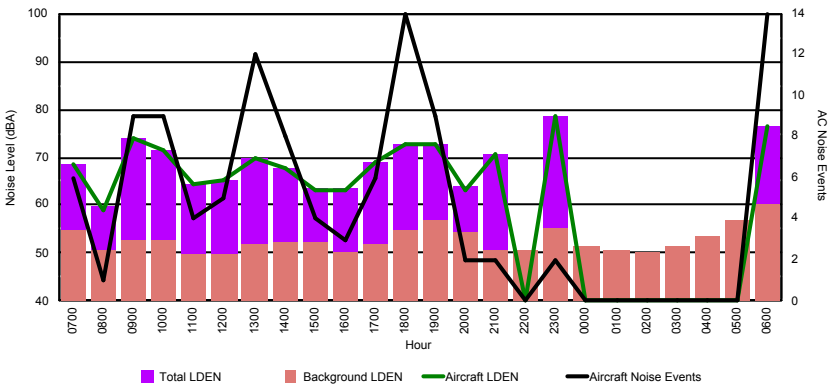
Luxembourg Airport

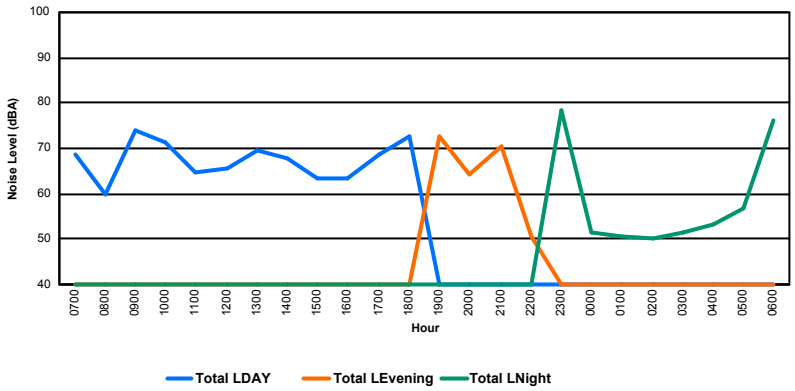
Noise Distribution by Hour

Between 13/09/2023 00:00:00 and 13/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/09/23 7:00	6	68.7	68.6	54.9	68.7	-	-
13/09/23 8:00	1	59.7	59.0	50.7	59.7	-	-
13/09/23 9:00	9	74.1	74.1	52.6	74.1	-	-
13/09/23 10:00	9	71.4	71.4	52.8	71.4	-	-
13/09/23 11:00	4	64.5	64.4	49.6	64.5	-	-
13/09/23 12:00	5	65.4	65.4	49.8	65.4	-	-
13/09/23 13:00	12	69.6	69.6	51.7	69.6	-	-
13/09/23 14:00	8	67.8	67.6	52.4	67.8	-	-
13/09/23 15:00	4	63.5	63.1	52.3	63.5	-	-
13/09/23 16:00	3	63.4	63.2	50.0	63.4	-	-
13/09/23 17:00	6	68.9	68.9	51.7	68.9	-	-
13/09/23 18:00	14	72.7	72.7	54.6	72.7	-	-
13/09/23 19:00	9	72.8	72.7	56.7	-	72.8	-
13/09/23 20:00	2	64.1	63.1	54.5	-	64.1	-
13/09/23 21:00	2	70.5	70.5	50.7	-	70.5	-
13/09/23 22:00	-	50.7	-	50.7	-	50.7	-
13/09/23 23:00	2	78.6	78.6	55.0	-	-	78.6
14/09/23 0:00	-	51.4	-	51.4	-	-	51.4
14/09/23 1:00	-	50.5	-	50.5	-	-	50.5
14/09/23 2:00	-	50.2	-	50.2	-	-	50.2
14/09/23 3:00	-	51.4	-	51.4	-	-	51.4
14/09/23 4:00	-	53.4	-	53.4	-	-	53.4
14/09/23 5:00	-	56.9	-	56.9	-	-	56.9
14/09/23 6:00	14	76.4	76.3	60.3	-	-	76.4
	110	**70.2**	**70.1**	**53.7**	**69.2**	**69.2**	**71.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

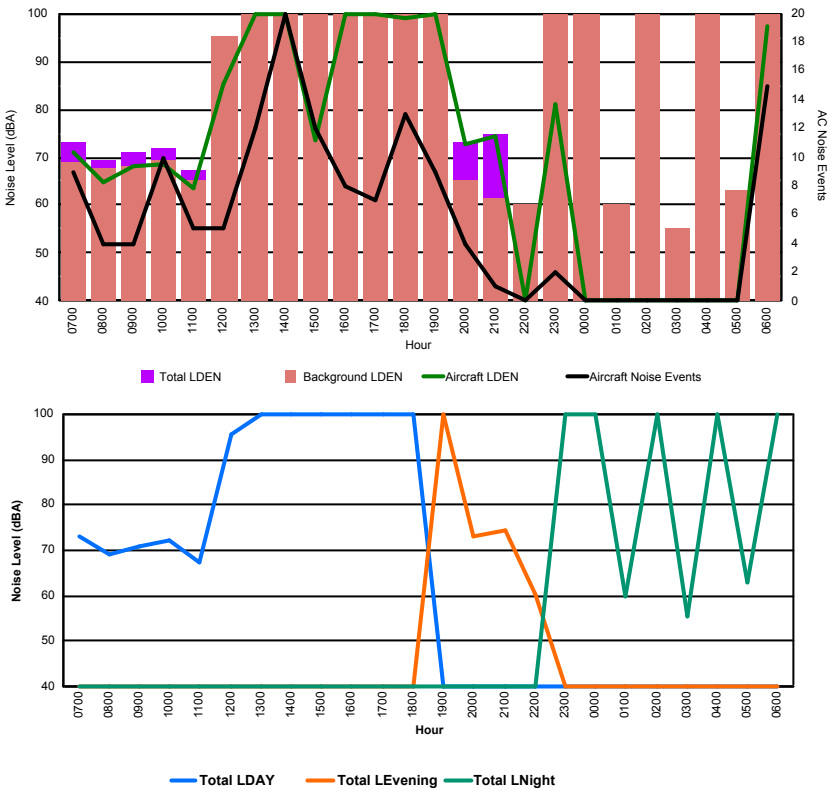
Luxembourg Airport

Noise Distribution by Hour

Between 13/09/2023 00:00:00 and 13/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/09/23 7:00	9	73.2	71.1	69.1	73.2	-	-
13/09/23 8:00	4	69.2	64.9	67.6	69.2	-	-
13/09/23 9:00	4	71.1	68.2	68.0	71.1	-	-
13/09/23 10:00	10	72.0	68.7	69.4	72.0	-	-
13/09/23 11:00	5	67.5	63.7	65.1	67.5	-	-
13/09/23 12:00	5	95.4	85.4	95.3	95.4	-	-
13/09/23 13:00	12	114.1	112.3	109.2	114.1	-	-
13/09/23 14:00	20	113.8	113.3	106.3	113.8	-	-
13/09/23 15:00	12	108.8	73.7	108.8	108.8	-	-
13/09/23 16:00	8	110.0	107.0	107.1	110.0	-	-
13/09/23 17:00	7	106.4	101.3	104.8	106.4	-	-
13/09/23 18:00	13	105.3	99.1	104.1	105.3	-	-
13/09/23 19:00	9	108.6	103.6	107.0	-	108.6	-
13/09/23 20:00	4	73.3	72.6	65.4	-	73.3	-
13/09/23 21:00	1	74.6	74.3	61.6	-	74.6	-
13/09/23 22:00	-	60.1	-	60.2	-	60.1	-
13/09/23 23:00	2	109.4	81.0	109.5	-	-	109.4
14/09/23 0:00	-	107.7	-	107.7	-	-	107.7
14/09/23 1:00	-	60.0	-	60.3	-	-	60.0
14/09/23 2:00	-	107.0	-	107.1	-	-	107.0
14/09/23 3:00	-	55.3	-	55.3	-	-	55.3
14/09/23 4:00	-	102.3	-	102.4	-	-	102.3
14/09/23 5:00	-	62.9	-	63.0	-	-	62.9
14/09/23 6:00	15	103.0	97.3	102.9	-	-	103.0
	140	**106.4**	**103.0**	**104.0**	**108.0**	**102.6**	**104.6**

Location: Mid Runway NMT # 3



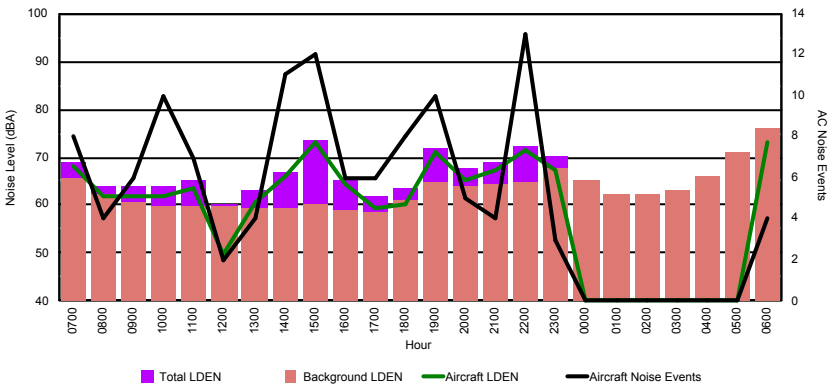
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

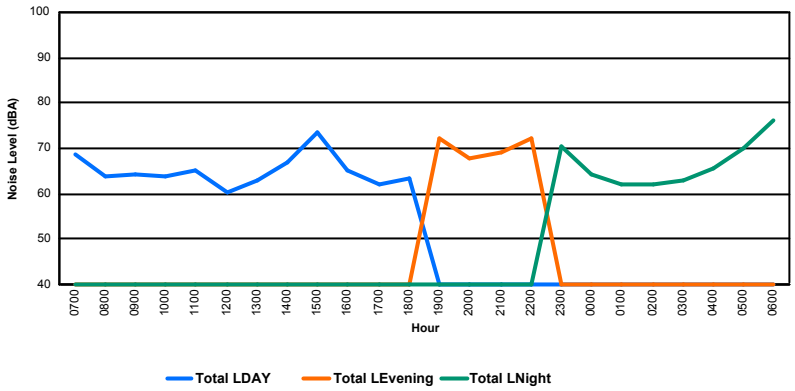
Luxembourg Airport
Noise Distribution by Hour

Between 13/09/2023 00:00:00 and 13/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/09/23 7:00	8	68.9	68.3	65.5	68.9	-	-
13/09/23 8:00	4	64.0	61.9	62.2	64.0	-	-
13/09/23 9:00	6	64.1	61.7	60.8	64.1	-	-
13/09/23 10:00	10	63.8	61.9	59.7	63.8	-	-
13/09/23 11:00	7	65.0	63.6	59.8	65.0	-	-
13/09/23 12:00	2	60.1	49.6	59.7	60.1	-	-
13/09/23 13:00	4	63.1	60.6	59.5	63.1	-	-
13/09/23 14:00	11	66.9	66.1	59.5	66.9	-	-
13/09/23 15:00	12	73.4	73.2	60.0	73.4	-	-
13/09/23 16:00	6	65.3	64.3	58.9	65.3	-	-
13/09/23 17:00	6	62.0	59.5	58.4	62.0	-	-
13/09/23 18:00	8	63.4	60.0	61.0	63.4	-	-
13/09/23 19:00	10	72.0	71.1	64.9	-	72.0	-
13/09/23 20:00	5	67.7	65.3	64.1	-	67.7	-
13/09/23 21:00	4	69.0	67.2	64.4	-	69.0	-
13/09/23 22:00	13	72.1	71.3	64.9	-	72.1	-
13/09/23 23:00	3	70.3	67.1	67.8	-	-	70.3
14/09/23 0:00	-	64.2	-	65.1	-	-	64.2
14/09/23 1:00	-	61.9	-	62.4	-	-	61.9
14/09/23 2:00	-	62.1	-	62.5	-	-	62.1
14/09/23 3:00	-	63.0	-	63.1	-	-	63.0
14/09/23 4:00	-	65.8	-	66.1	-	-	65.8
14/09/23 5:00	-	69.9	-	71.2	-	-	69.9
14/09/23 6:00	4	76.1	73.3	76.2	-	-	76.1
	123	**68.6**	**66.4**	**66.2**	**66.6**	**70.6**	**69.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

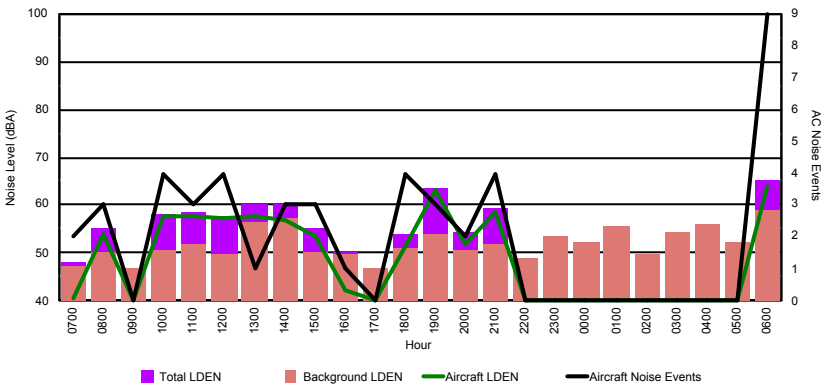
Luxembourg Airport

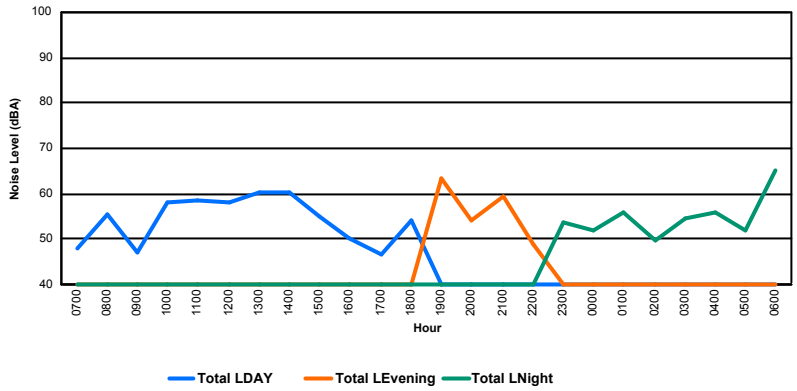
Noise Distribution by Hour

Between 14/09/2023 00:00:00 and 14/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/09/23 7:00	2	48.1	40.6	47.3	48.1	-	-
14/09/23 8:00	3	55.4	54.0	50.0	55.4	-	-
14/09/23 9:00	-	46.9	-	46.9	46.9	-	-
14/09/23 10:00	4	58.3	57.6	50.8	58.3	-	-
14/09/23 11:00	3	58.6	57.7	51.7	58.6	-	-
14/09/23 12:00	4	57.9	57.2	49.9	57.9	-	-
14/09/23 13:00	1	60.2	57.8	56.4	60.2	-	-
14/09/23 14:00	3	60.1	57.0	57.2	60.1	-	-
14/09/23 15:00	3	55.1	53.4	50.2	55.1	-	-
14/09/23 16:00	1	50.3	42.1	49.7	50.3	-	-
14/09/23 17:00	-	46.8	-	46.8	46.8	-	-
14/09/23 18:00	4	54.1	51.4	51.1	54.1	-	-
14/09/23 19:00	3	63.5	63.0	54.1	-	63.5	-
14/09/23 20:00	2	54.3	52.0	50.6	-	54.3	-
14/09/23 21:00	4	59.3	58.5	52.0	-	59.3	-
14/09/23 22:00	-	49.0	-	49.0	-	49.0	-
14/09/23 23:00	-	53.6	-	53.6	-	-	53.6
15/09/23 0:00	-	52.1	-	52.1	-	-	52.1
15/09/23 1:00	-	55.7	-	55.7	-	-	55.7
15/09/23 2:00	-	49.6	-	49.6	-	-	49.6
15/09/23 3:00	-	54.4	-	54.5	-	-	54.4
15/09/23 4:00	-	56.0	-	56.0	-	-	56.0
15/09/23 5:00	-	52.1	-	52.1	-	-	52.1
15/09/23 6:00	9	65.0	64.0	58.8	-	-	65.0
	46	**57.5**	**55.6**	**53.2**	**56.4**	**59.3**	**57.8**

Location: Roodt/Syr NMT # 1





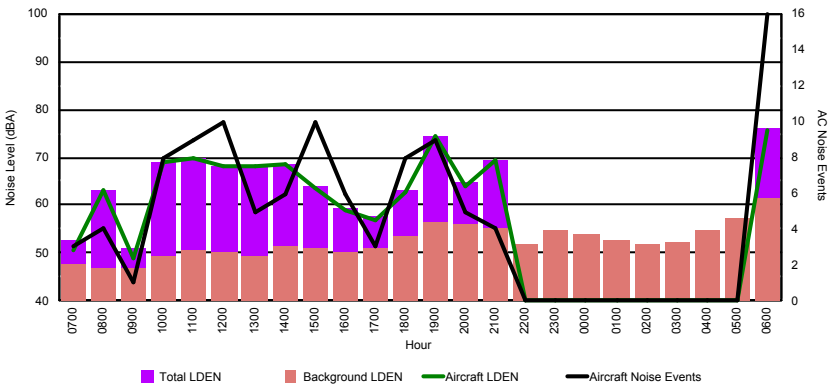
Luxembourg Airport

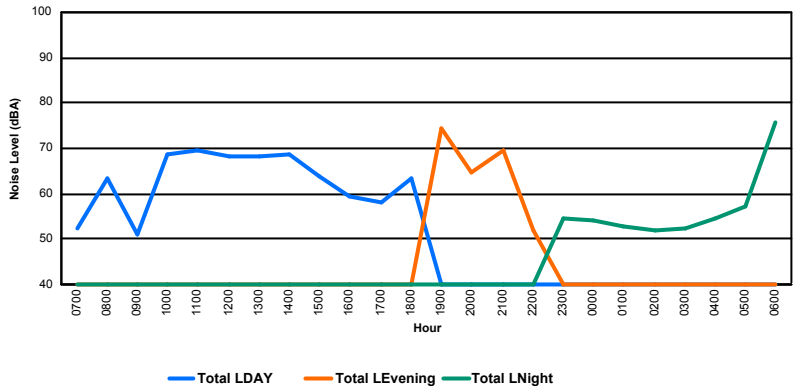
Noise Distribution by Hour

Between 14/09/2023 00:00:00 and 14/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/09/23 7:00	3	52.5	50.8	47.6	52.5	-	-
14/09/23 8:00	4	63.2	63.1	46.9	63.2	-	-
14/09/23 9:00	1	51.1	49.1	46.8	51.1	-	-
14/09/23 10:00	8	68.9	68.9	49.5	68.9	-	-
14/09/23 11:00	9	69.6	69.6	50.6	69.6	-	-
14/09/23 12:00	10	68.2	68.1	50.3	68.2	-	-
14/09/23 13:00	5	68.1	68.1	49.2	68.1	-	-
14/09/23 14:00	6	68.5	68.4	51.6	68.5	-	-
14/09/23 15:00	10	63.9	63.7	51.1	63.9	-	-
14/09/23 16:00	6	59.5	59.0	50.2	59.5	-	-
14/09/23 17:00	3	57.9	56.9	51.1	57.9	-	-
14/09/23 18:00	8	63.3	62.9	53.7	63.3	-	-
14/09/23 19:00	9	74.4	74.4	56.4	-	74.4	-
14/09/23 20:00	5	64.8	64.1	56.2	-	64.8	-
14/09/23 21:00	4	69.4	69.2	55.0	-	69.4	-
14/09/23 22:00	-	51.7	-	51.7	-	51.7	-
14/09/23 23:00	-	54.7	-	54.7	-	-	54.7
15/09/23 0:00	-	53.9	-	53.9	-	-	53.9
15/09/23 1:00	-	52.7	-	52.7	-	-	52.7
15/09/23 2:00	-	51.9	-	51.9	-	-	51.9
15/09/23 3:00	-	52.2	-	52.2	-	-	52.2
15/09/23 4:00	-	54.7	-	54.7	-	-	54.7
15/09/23 5:00	-	57.1	-	57.1	-	-	57.1
15/09/23 6:00	16	75.9	75.8	61.5	-	-	75.9
	107	**67.2**	**67.0**	**53.9**	**65.8**	**69.9**	**67.1**

Location: DVOR NMT # 2





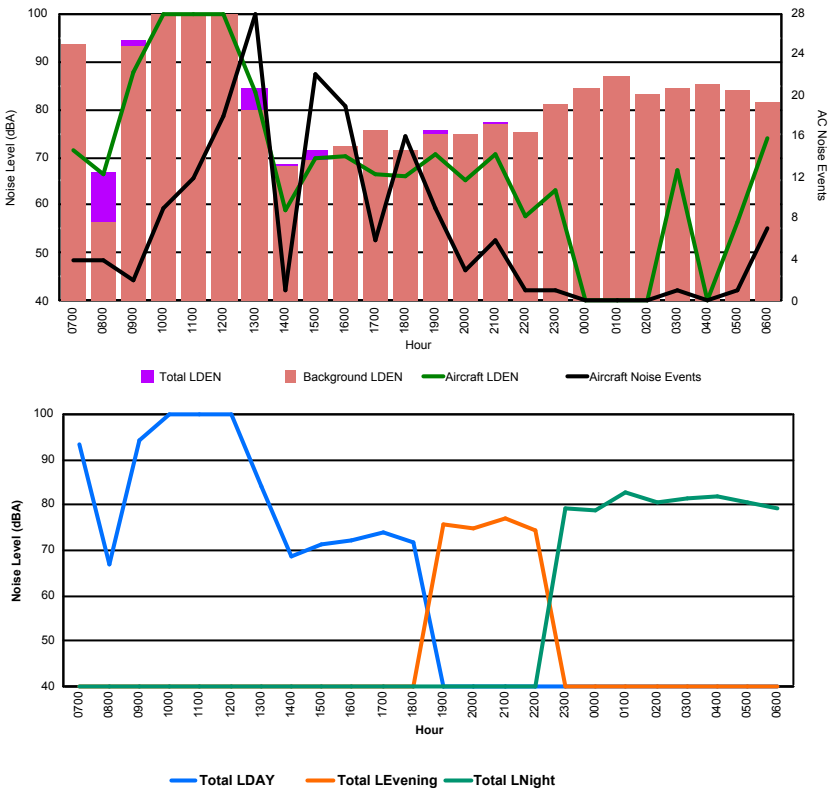
Luxembourg Airport

Noise Distribution by Hour

Between 14/09/2023 00:00:00 and 14/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/09/23 7:00	4	93.5	71.6	93.7	93.5	-	-
14/09/23 8:00	4	67.0	66.6	56.4	67.0	-	-
14/09/23 9:00	2	94.2	87.9	93.1	94.2	-	-
14/09/23 10:00	9	103.9	99.6	102.0	103.9	-	-
14/09/23 11:00	12	108.7	105.0	106.4	108.7	-	-
14/09/23 12:00	18	107.0	105.6	102.0	107.0	-	-
14/09/23 13:00	28	84.3	83.5	79.7	84.3	-	-
14/09/23 14:00	1	68.5	59.1	68.0	68.5	-	-
14/09/23 15:00	22	71.5	69.7	69.2	71.5	-	-
14/09/23 16:00	19	72.1	70.1	72.1	72.1	-	-
14/09/23 17:00	6	74.1	66.5	75.8	74.1	-	-
14/09/23 18:00	16	71.6	66.2	71.3	71.6	-	-
14/09/23 19:00	9	75.6	70.5	75.0	-	75.6	-
14/09/23 20:00	3	75.0	65.3	74.7	-	75.0	-
14/09/23 21:00	6	77.1	70.5	76.8	-	77.1	-
14/09/23 22:00	1	74.4	57.5	75.1	-	74.4	-
14/09/23 23:00	1	79.4	63.1	81.1	-	-	79.4
15/09/23 0:00	-	78.9	-	84.3	-	-	78.9
15/09/23 1:00	-	83.0	-	86.8	-	-	83.0
15/09/23 2:00	-	80.7	-	83.3	-	-	80.7
15/09/23 3:00	1	81.4	67.4	84.2	-	-	81.4
15/09/23 4:00	-	82.0	-	85.2	-	-	82.0
15/09/23 5:00	1	80.7	56.5	83.9	-	-	80.7
15/09/23 6:00	7	79.1	73.8	81.4	-	-	79.1
	170	**98.1**	**95.1**	**95.3**	**101.1**	**75.6**	**80.9**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

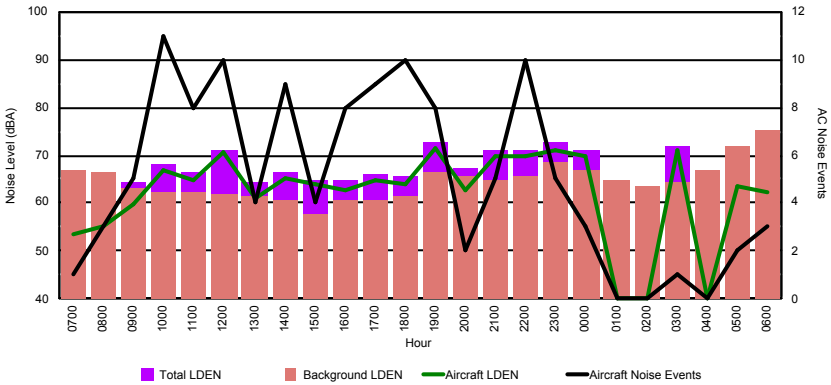
Luxembourg Airport

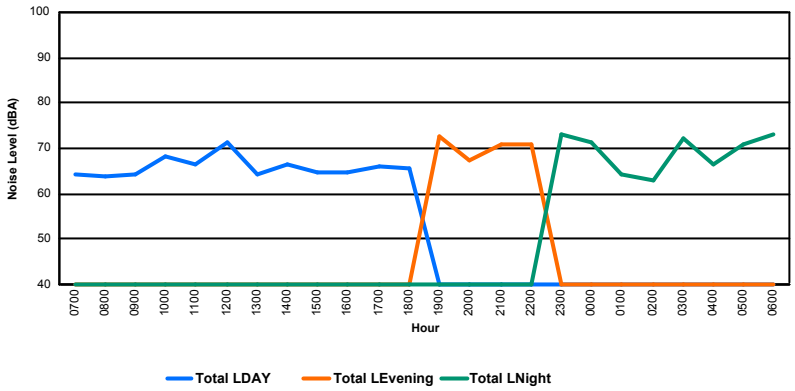
Noise Distribution by Hour

Between 14/09/2023 00:00:00 and 14/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/09/23 7:00	1	64.2	53.5	66.9	64.2	-	-
14/09/23 8:00	3	63.8	55.4	66.6	63.8	-	-
14/09/23 9:00	5	64.4	59.8	63.1	64.4	-	-
14/09/23 10:00	11	68.1	66.9	62.3	68.1	-	-
14/09/23 11:00	8	66.4	64.6	62.1	66.4	-	-
14/09/23 12:00	10	71.2	70.7	61.8	71.2	-	-
14/09/23 13:00	4	64.2	61.1	61.5	64.2	-	-
14/09/23 14:00	9	66.6	65.3	60.7	66.6	-	-
14/09/23 15:00	4	64.8	63.9	57.9	64.8	-	-
14/09/23 16:00	8	64.7	62.7	60.6	64.7	-	-
14/09/23 17:00	9	66.2	64.9	60.5	66.2	-	-
14/09/23 18:00	10	65.6	63.8	61.3	65.6	-	-
14/09/23 19:00	8	72.7	71.6	66.4	-	72.7	-
14/09/23 20:00	2	67.5	62.9	65.7	-	67.5	-
14/09/23 21:00	5	71.1	70.0	64.9	-	71.1	-
14/09/23 22:00	10	71.1	69.9	65.6	-	71.1	-
14/09/23 23:00	5	72.9	70.9	68.7	-	-	72.9
15/09/23 0:00	3	71.2	69.7	66.9	-	-	71.2
15/09/23 1:00	-	64.1	-	64.9	-	-	64.1
15/09/23 2:00	-	63.1	-	63.7	-	-	63.1
15/09/23 3:00	1	72.0	71.1	64.5	-	-	72.0
15/09/23 4:00	-	66.3	-	66.9	-	-	66.3
15/09/23 5:00	2	71.0	63.5	71.7	-	-	71.0
15/09/23 6:00	3	73.0	62.1	75.1	-	-	73.0
	121	**69.0**	**66.6**	**66.6**	**66.4**	**71.0**	**70.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

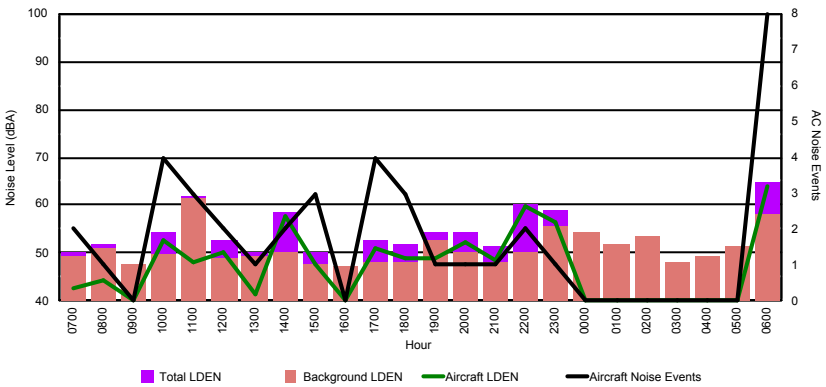
Luxembourg Airport

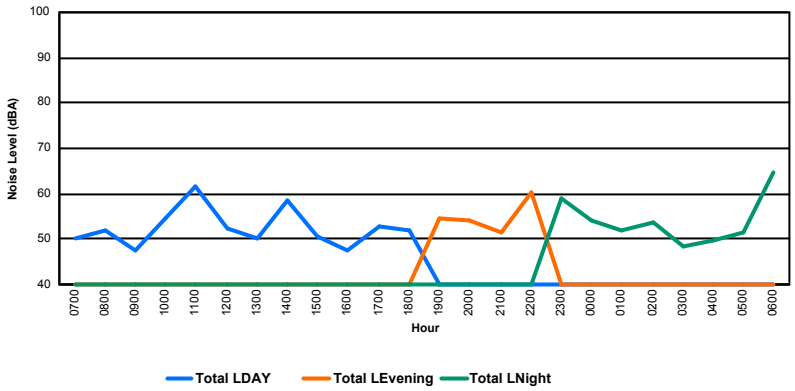
Noise Distribution by Hour

Between 15/09/2023 00:00:00 and 15/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/09/23 7:00	2	50.2	42.5	49.4	50.2	-	-
15/09/23 8:00	1	51.8	44.4	51.0	51.8	-	-
15/09/23 9:00	-	47.7	-	47.7	47.7	-	-
15/09/23 10:00	4	54.4	52.6	49.8	54.4	-	-
15/09/23 11:00	3	61.7	48.0	61.6	61.7	-	-
15/09/23 12:00	2	52.5	50.2	48.9	52.5	-	-
15/09/23 13:00	1	50.0	41.6	49.4	50.0	-	-
15/09/23 14:00	2	58.4	57.7	50.0	58.4	-	-
15/09/23 15:00	3	50.4	47.5	47.5	50.4	-	-
15/09/23 16:00	-	47.4	-	47.4	47.4	-	-
15/09/23 17:00	4	52.7	50.9	48.2	52.7	-	-
15/09/23 18:00	3	51.7	49.1	48.3	51.7	-	-
15/09/23 19:00	1	54.4	49.0	52.9	-	54.4	-
15/09/23 20:00	1	54.3	52.2	50.1	-	54.3	-
15/09/23 21:00	1	51.4	48.7	48.2	-	51.4	-
15/09/23 22:00	2	60.1	59.6	50.3	-	60.1	-
15/09/23 23:00	1	59.1	56.3	55.8	-	-	59.1
16/09/23 0:00	-	54.2	-	54.3	-	-	54.2
16/09/23 1:00	-	52.0	-	52.0	-	-	52.0
16/09/23 2:00	-	53.5	-	53.5	-	-	53.5
16/09/23 3:00	-	48.3	-	48.3	-	-	48.3
16/09/23 4:00	-	49.5	-	49.5	-	-	49.5
16/09/23 5:00	-	51.5	-	51.5	-	-	51.5
16/09/23 6:00	8	64.9	64.0	58.1	-	-	64.9
	39	**56.2**	**53.5**	**53.0**	**54.7**	**56.3**	**57.8**

Location: Roodt/Syr NMT # 1





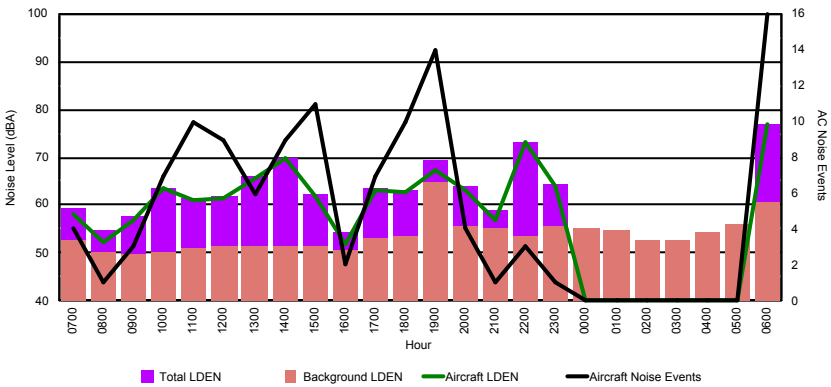
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

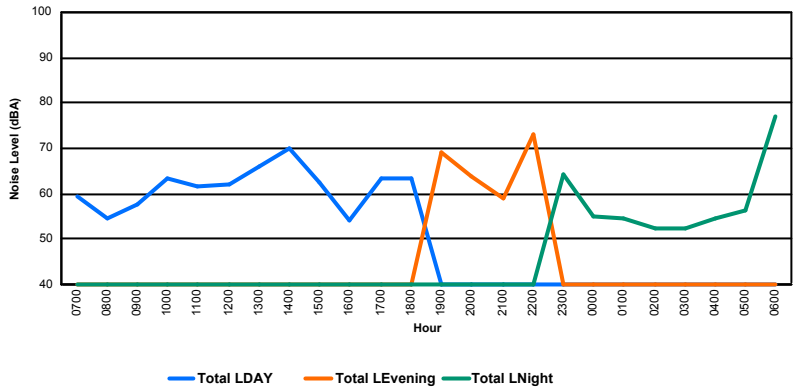
Luxembourg Airport
Noise Distribution by Hour

Between 15/09/2023 00:00:00 and 15/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/09/23 7:00	4	59.2	58.1	52.9	59.2	-	-
15/09/23 8:00	1	54.6	52.4	50.4	54.6	-	-
15/09/23 9:00	3	57.5	56.8	49.6	57.5	-	-
15/09/23 10:00	7	63.6	63.4	50.2	63.6	-	-
15/09/23 11:00	10	61.6	61.2	51.2	61.6	-	-
15/09/23 12:00	9	62.0	61.6	51.4	62.0	-	-
15/09/23 13:00	6	66.0	65.8	51.3	66.0	-	-
15/09/23 14:00	9	70.0	69.9	51.5	70.0	-	-
15/09/23 15:00	11	62.3	61.9	51.6	62.3	-	-
15/09/23 16:00	2	54.3	51.8	50.7	54.3	-	-
15/09/23 17:00	7	63.5	63.1	53.1	63.5	-	-
15/09/23 18:00	10	63.3	62.8	53.7	63.3	-	-
15/09/23 19:00	14	69.3	67.5	64.6	-	69.3	-
15/09/23 20:00	4	63.9	63.2	55.6	-	63.9	-
15/09/23 21:00	1	59.1	56.9	55.2	-	59.1	-
15/09/23 22:00	3	73.1	73.1	53.5	-	73.1	-
15/09/23 23:00	1	64.4	63.8	55.8	-	-	64.4
16/09/23 0:00	-	55.1	-	55.1	-	-	55.1
16/09/23 1:00	-	54.6	-	54.6	-	-	54.6
16/09/23 2:00	-	52.5	-	52.5	-	-	52.5
16/09/23 3:00	-	52.5	-	52.5	-	-	52.5
16/09/23 4:00	-	54.4	-	54.4	-	-	54.4
16/09/23 5:00	-	56.2	-	56.2	-	-	56.2
16/09/23 6:00	16	77.0	76.9	60.5	-	-	77.0
	118	**66.8**	**66.4**	**55.6**	**63.6**	**69.1**	**68.3**

Location: DVOR NMT # 2





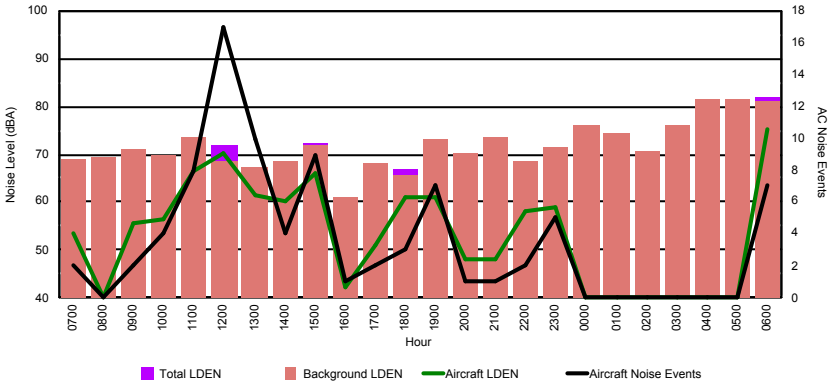
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

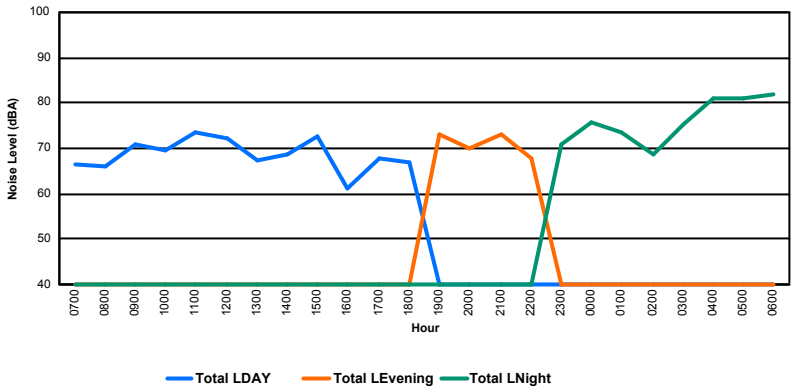
Luxembourg Airport
Noise Distribution by Hour

Between 15/09/2023 00:00:00 and 15/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/09/23 7:00	2	66.4	53.7	68.9	66.4	-	-
15/09/23 8:00	-	65.9	-	69.2	65.9	-	-
15/09/23 9:00	2	70.9	55.7	71.2	70.9	-	-
15/09/23 10:00	4	69.7	56.3	69.7	69.7	-	-
15/09/23 11:00	8	73.7	66.4	73.6	73.7	-	-
15/09/23 12:00	17	72.0	70.1	68.5	72.0	-	-
15/09/23 13:00	10	67.3	61.6	67.3	67.3	-	-
15/09/23 14:00	4	68.7	60.2	68.4	68.7	-	-
15/09/23 15:00	9	72.5	66.1	71.7	72.5	-	-
15/09/23 16:00	1	61.0	42.2	61.1	61.0	-	-
15/09/23 17:00	2	68.0	51.0	68.0	68.0	-	-
15/09/23 18:00	3	66.8	61.0	65.6	66.8	-	-
15/09/23 19:00	7	73.1	61.2	73.2	-	73.1	-
15/09/23 20:00	1	70.0	48.2	70.3	-	70.0	-
15/09/23 21:00	1	73.2	48.0	73.4	-	73.2	-
15/09/23 22:00	2	67.9	58.1	68.7	-	67.9	-
15/09/23 23:00	5	71.1	58.8	71.3	-	-	71.1
16/09/23 0:00	-	75.8	-	76.2	-	-	75.8
16/09/23 1:00	-	73.6	-	74.4	-	-	73.6
16/09/23 2:00	-	68.5	-	70.7	-	-	68.5
16/09/23 3:00	-	75.5	-	76.1	-	-	75.5
16/09/23 4:00	-	81.2	-	81.4	-	-	81.2
16/09/23 5:00	-	80.9	-	81.4	-	-	80.9
16/09/23 6:00	7	81.9	75.2	80.9	-	-	81.9
	85	**74.6**	**63.9**	**74.7**	**69.7**	**71.6**	**78.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

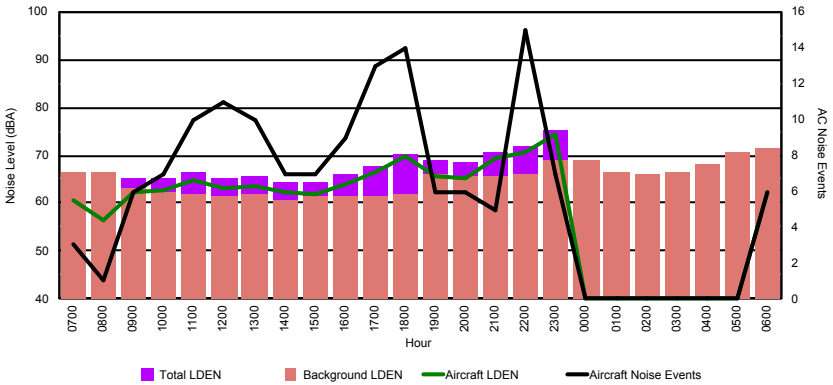
Luxembourg Airport

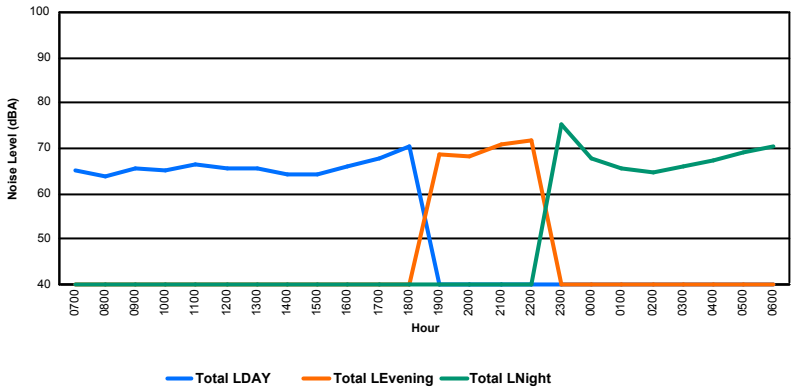
Noise Distribution by Hour

Between 15/09/2023 00:00:00 and 15/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/09/23 7:00	3	65.0	60.5	66.3	65.0	-	-
15/09/23 8:00	1	64.0	56.3	66.3	64.0	-	-
15/09/23 9:00	6	65.4	62.2	63.2	65.4	-	-
15/09/23 10:00	7	65.3	62.7	62.1	65.3	-	-
15/09/23 11:00	10	66.5	64.8	62.0	66.5	-	-
15/09/23 12:00	11	65.4	63.2	61.6	65.4	-	-
15/09/23 13:00	10	65.6	63.7	61.8	65.6	-	-
15/09/23 14:00	7	64.4	62.1	60.7	64.4	-	-
15/09/23 15:00	7	64.4	61.7	61.3	64.4	-	-
15/09/23 16:00	9	65.9	64.1	61.3	65.9	-	-
15/09/23 17:00	13	67.7	66.5	61.6	67.7	-	-
15/09/23 18:00	14	70.3	69.7	61.7	70.3	-	-
15/09/23 19:00	6	68.9	65.7	66.2	-	68.9	-
15/09/23 20:00	6	68.4	65.4	65.5	-	68.4	-
15/09/23 21:00	5	70.8	69.3	65.5	-	70.8	-
15/09/23 22:00	15	71.7	70.7	65.9	-	71.7	-
15/09/23 23:00	7	75.4	74.3	69.0	-	-	75.4
16/09/23 0:00	-	67.7	-	68.8	-	-	67.7
16/09/23 1:00	-	65.6	-	66.6	-	-	65.6
16/09/23 2:00	-	64.9	-	65.9	-	-	64.9
16/09/23 3:00	-	66.0	-	66.5	-	-	66.0
16/09/23 4:00	-	67.4	-	68.3	-	-	67.4
16/09/23 5:00	-	69.2	-	70.6	-	-	69.2
16/09/23 6:00	6	70.5	62.2	71.6	-	-	70.5
	143	**68.4**	**65.6**	**66.2**	**66.2**	**70.2**	**69.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

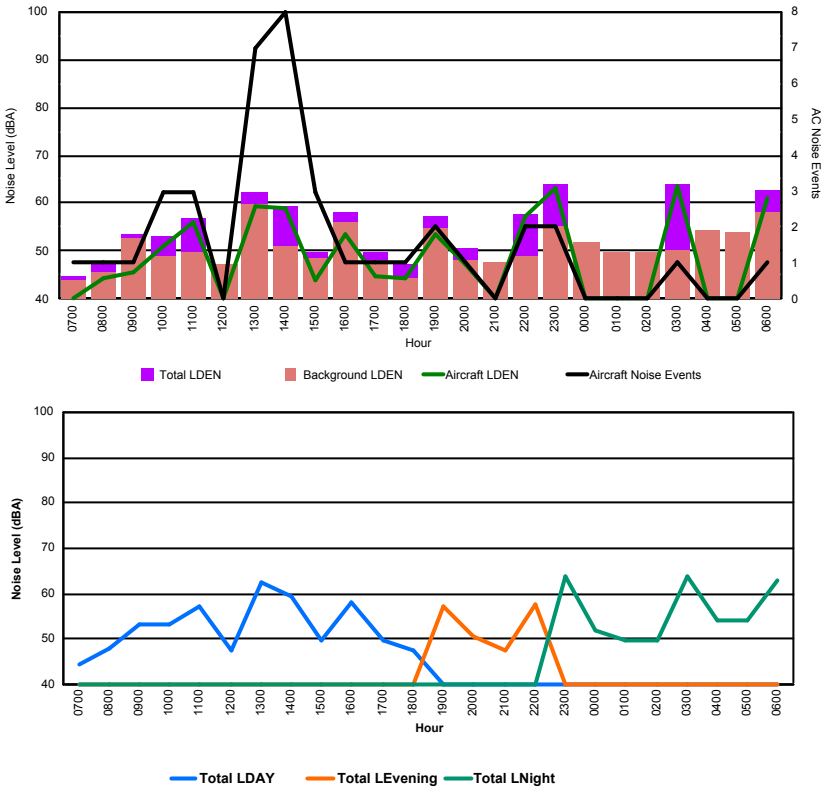
Luxembourg Airport

Noise Distribution by Hour

Between 16/09/2023 00:00:00 and 16/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/09/23 7:00	1	44.6	36.8	43.9	44.6	-	-
16/09/23 8:00	1	47.9	44.3	45.5	47.9	-	-
16/09/23 9:00	1	53.4	45.5	52.6	53.4	-	-
16/09/23 10:00	3	53.1	51.2	48.9	53.1	-	-
16/09/23 11:00	3	57.0	56.1	49.6	57.0	-	-
16/09/23 12:00	-	47.4	-	47.4	47.4	-	-
16/09/23 13:00	7	62.4	59.3	59.6	62.4	-	-
16/09/23 14:00	8	59.4	58.8	51.1	59.4	-	-
16/09/23 15:00	3	49.9	43.9	48.7	49.9	-	-
16/09/23 16:00	1	58.1	53.6	56.1	58.1	-	-
16/09/23 17:00	1	49.7	44.8	48.1	49.7	-	-
16/09/23 18:00	1	47.4	44.4	44.4	47.4	-	-
16/09/23 19:00	2	57.2	53.5	54.9	-	57.2	-
16/09/23 20:00	1	50.7	47.4	48.1	-	50.7	-
16/09/23 21:00	-	47.7	-	47.7	-	47.7	-
16/09/23 22:00	2	57.7	57.2	48.8	-	57.7	-
16/09/23 23:00	2	63.8	63.1	55.3	-	-	63.8
17/09/23 0:00	-	51.7	-	51.7	-	-	51.7
17/09/23 1:00	-	49.9	-	49.9	-	-	49.9
17/09/23 2:00	-	49.9	-	49.9	-	-	49.9
17/09/23 3:00	1	63.8	63.6	50.0	-	-	63.8
17/09/23 4:00	-	54.2	-	54.3	-	-	54.2
17/09/23 5:00	-	54.0	-	54.1	-	-	54.0
17/09/23 6:00	1	62.8	61.1	58.1	-	-	62.8
	39	**57.5**	**55.7**	**52.8**	**55.8**	**55.1**	**59.8**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

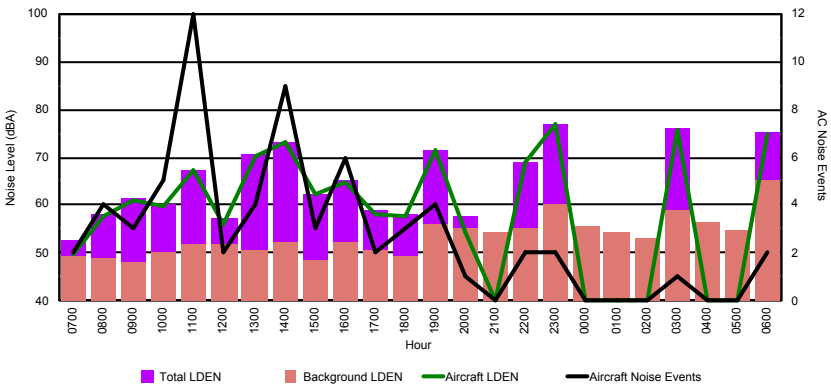
Luxembourg Airport

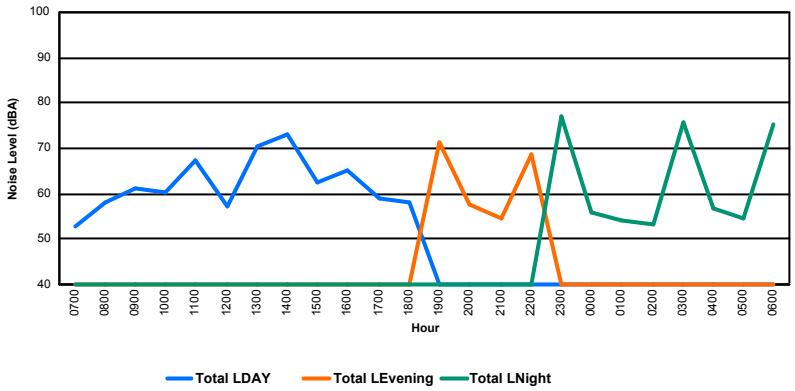
Noise Distribution by Hour

Between 16/09/2023 00:00:00 and 16/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/09/23 7:00	2	52.6	49.9	49.3	52.6	-	-
16/09/23 8:00	4	58.2	57.6	49.0	58.2	-	-
16/09/23 9:00	3	61.4	61.1	48.3	61.4	-	-
16/09/23 10:00	5	60.2	59.8	50.0	60.2	-	-
16/09/23 11:00	12	67.2	67.1	51.8	67.2	-	-
16/09/23 12:00	2	57.3	55.9	51.9	57.3	-	-
16/09/23 13:00	4	70.5	70.4	50.8	70.5	-	-
16/09/23 14:00	9	73.1	73.0	52.2	73.1	-	-
16/09/23 15:00	3	62.3	62.1	48.5	62.3	-	-
16/09/23 16:00	6	65.1	64.9	52.4	65.1	-	-
16/09/23 17:00	2	58.8	58.1	50.6	58.8	-	-
16/09/23 18:00	3	58.1	57.5	49.3	58.1	-	-
16/09/23 19:00	4	71.5	71.4	56.0	-	71.5	-
16/09/23 20:00	1	57.8	54.2	55.3	-	57.8	-
16/09/23 21:00	-	54.4	-	54.4	-	54.4	-
16/09/23 22:00	2	68.9	68.8	55.1	-	68.9	-
16/09/23 23:00	2	76.9	76.9	60.4	-	-	76.9
17/09/23 0:00	-	55.7	-	55.7	-	-	55.7
17/09/23 1:00	-	54.3	-	54.3	-	-	54.3
17/09/23 2:00	-	53.2	-	53.2	-	-	53.2
17/09/23 3:00	1	75.9	75.8	58.8	-	-	75.9
17/09/23 4:00	-	56.6	-	56.6	-	-	56.6
17/09/23 5:00	-	54.7	-	54.7	-	-	54.7
17/09/23 6:00	2	75.1	74.6	65.1	-	-	75.1
	67	**69.0**	**68.8**	**55.9**	**65.9**	**67.6**	**71.8**

Location: DVOR NMT # 2





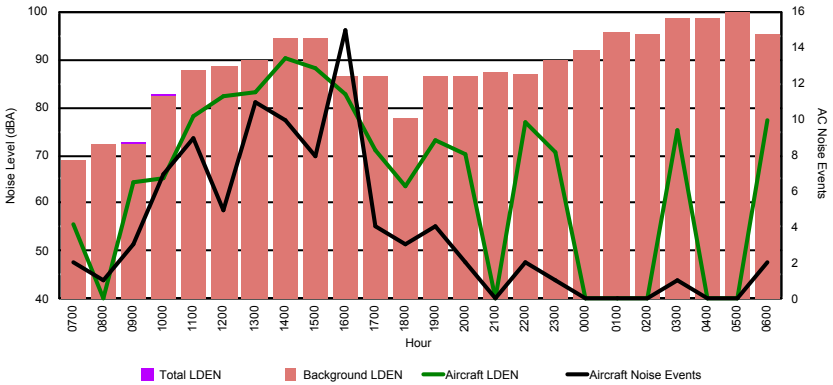
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

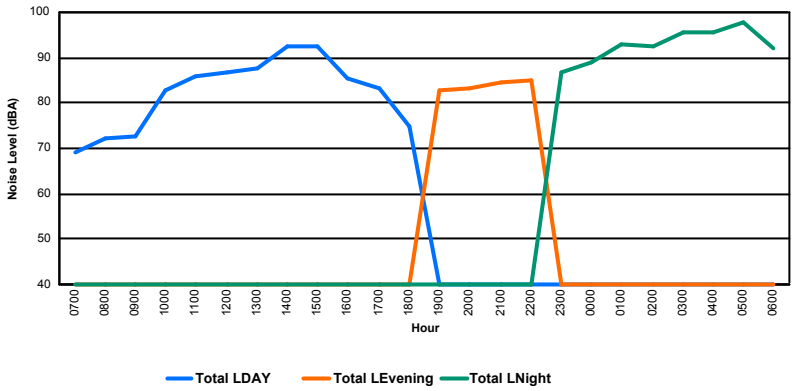
Luxembourg Airport
Noise Distribution by Hour

Between 16/09/2023 00:00:00 and 16/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/09/23 7:00	2	69.0	55.6	69.1	69.0	-	-
16/09/23 8:00	1	72.1	36.5	72.1	72.1	-	-
16/09/23 9:00	3	72.8	64.3	72.4	72.8	-	-
16/09/23 10:00	7	82.6	65.4	82.3	82.6	-	-
16/09/23 11:00	9	86.1	78.3	87.6	86.1	-	-
16/09/23 12:00	5	86.8	82.2	88.4	86.8	-	-
16/09/23 13:00	11	87.8	83.3	89.6	87.8	-	-
16/09/23 14:00	10	92.3	90.2	94.2	92.3	-	-
16/09/23 15:00	8	92.4	88.0	94.4	92.4	-	-
16/09/23 16:00	15	85.3	82.6	86.3	85.3	-	-
16/09/23 17:00	4	83.3	71.2	86.6	83.3	-	-
16/09/23 18:00	3	74.7	63.7	77.7	74.7	-	-
16/09/23 19:00	4	82.7	73.2	86.5	-	82.7	-
16/09/23 20:00	2	83.1	70.1	86.3	-	83.1	-
16/09/23 21:00	-	84.4	-	87.3	-	84.4	-
16/09/23 22:00	2	84.9	77.0	86.8	-	84.9	-
16/09/23 23:00	1	86.7	70.6	89.7	-	-	86.7
17/09/23 0:00	-	89.0	-	92.0	-	-	89.0
17/09/23 1:00	-	92.8	-	95.7	-	-	92.8
17/09/23 2:00	-	92.6	-	95.2	-	-	92.6
17/09/23 3:00	1	95.5	75.1	98.5	-	-	95.5
17/09/23 4:00	-	95.6	-	98.5	-	-	95.6
17/09/23 5:00	-	98.0	-	101.0	-	-	98.0
17/09/23 6:00	2	92.1	77.5	95.2	-	-	92.1
	90	**90.5**	**80.2**	**93.2**	**86.8**	**83.9**	**94.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

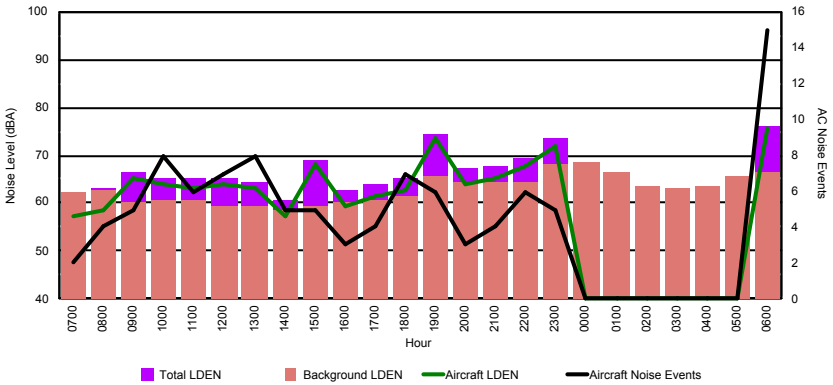
Luxembourg Airport

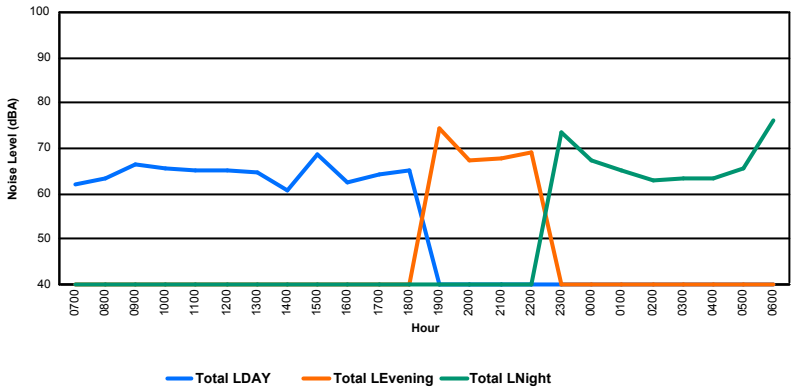
Noise Distribution by Hour

Between 16/09/2023 00:00:00 and 16/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/09/23 7:00	2	62.2	57.3	62.1	62.2	-	-
16/09/23 8:00	4	63.2	58.7	62.8	63.2	-	-
16/09/23 9:00	5	66.3	65.0	60.4	66.3	-	-
16/09/23 10:00	8	65.4	63.8	60.5	65.4	-	-
16/09/23 11:00	6	65.0	63.2	60.5	65.0	-	-
16/09/23 12:00	7	65.1	63.8	59.5	65.1	-	-
16/09/23 13:00	8	64.5	63.0	59.4	64.5	-	-
16/09/23 14:00	5	60.8	57.2	58.4	60.8	-	-
16/09/23 15:00	5	68.8	68.2	59.5	68.8	-	-
16/09/23 16:00	3	62.7	59.4	60.0	62.7	-	-
16/09/23 17:00	4	64.1	61.5	60.8	64.1	-	-
16/09/23 18:00	7	65.1	62.9	61.3	65.1	-	-
16/09/23 19:00	6	74.3	73.7	65.7	-	74.3	-
16/09/23 20:00	3	67.3	64.1	64.5	-	67.3	-
16/09/23 21:00	4	67.7	65.1	64.4	-	67.7	-
16/09/23 22:00	6	69.3	67.7	64.3	-	69.3	-
16/09/23 23:00	5	73.5	72.0	68.2	-	-	73.5
17/09/23 0:00	-	67.2	-	68.7	-	-	67.2
17/09/23 1:00	-	65.2	-	66.5	-	-	65.2
17/09/23 2:00	-	63.1	-	63.7	-	-	63.1
17/09/23 3:00	-	63.3	-	63.3	-	-	63.3
17/09/23 4:00	-	63.5	-	63.6	-	-	63.5
17/09/23 5:00	-	65.7	-	65.8	-	-	65.7
17/09/23 6:00	15	76.2	75.8	66.6	-	-	76.2
	103	**68.4**	**66.8**	**63.9**	**64.9**	**70.7**	**70.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

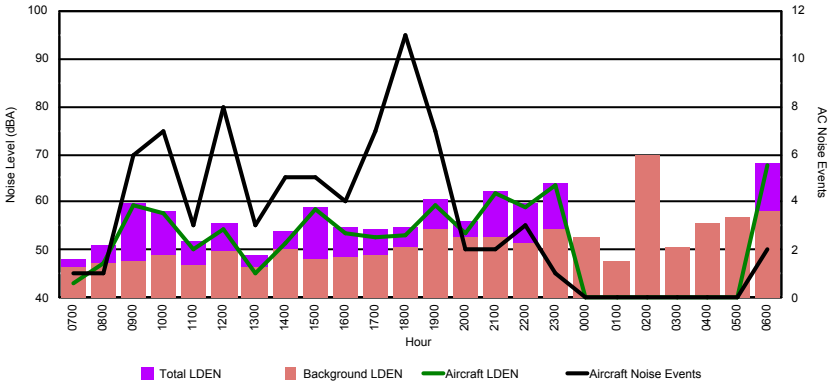
Luxembourg Airport

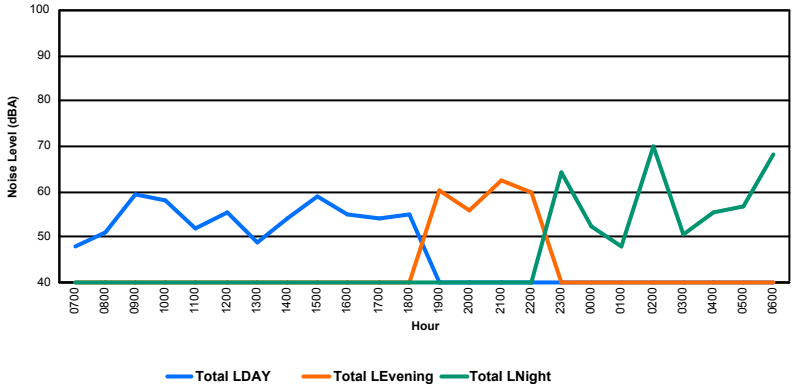
Noise Distribution by Hour

Between 17/09/2023 00:00:00 and 17/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/09/23 7:00	1	48.1	43.0	46.6	48.1	-	-
17/09/23 8:00	1	50.9	47.2	47.1	50.9	-	-
17/09/23 9:00	6	59.6	59.4	47.6	59.6	-	-
17/09/23 10:00	7	58.2	57.7	48.8	58.2	-	-
17/09/23 11:00	3	51.7	50.0	47.0	51.7	-	-
17/09/23 12:00	8	55.5	54.2	49.8	55.5	-	-
17/09/23 13:00	3	48.8	45.0	46.6	48.8	-	-
17/09/23 14:00	5	53.9	51.4	50.4	53.9	-	-
17/09/23 15:00	5	58.8	58.4	48.1	58.8	-	-
17/09/23 16:00	4	54.8	53.6	48.6	54.8	-	-
17/09/23 17:00	7	54.2	52.7	49.1	54.2	-	-
17/09/23 18:00	11	54.9	53.0	50.7	54.9	-	-
17/09/23 19:00	7	60.5	59.4	54.5	-	60.5	-
17/09/23 20:00	2	56.0	53.4	52.6	-	56.0	-
17/09/23 21:00	2	62.5	62.0	52.5	-	62.5	-
17/09/23 22:00	3	59.7	59.0	51.4	-	59.7	-
17/09/23 23:00	1	64.1	63.5	54.3	-	-	64.1
18/09/23 0:00	-	52.5	-	52.6	-	-	52.5
18/09/23 1:00	-	47.9	-	47.9	-	-	47.9
18/09/23 2:00	-	70.0	-	70.0	-	-	70.0
18/09/23 3:00	-	50.7	-	50.7	-	-	50.7
18/09/23 4:00	-	55.6	-	55.7	-	-	55.6
18/09/23 5:00	-	56.7	-	56.8	-	-	56.7
18/09/23 6:00	2	68.3	67.9	58.3	-	-	68.3
	78	**60.8**	**58.0**	**57.6**	**55.5**	**60.2**	**64.1**

Location: Roodt/Syr NMT # 1





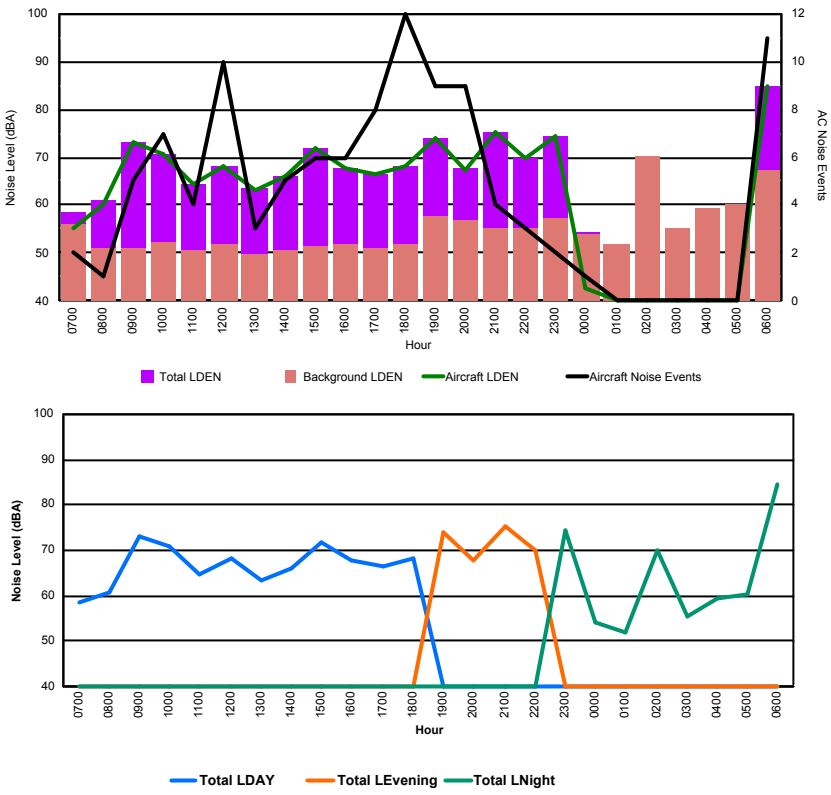
Luxembourg Airport

Noise Distribution by Hour

Between 17/09/2023 00:00:00 and 17/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/09/23 7:00	2	58.6	55.3	56.0	58.6	-	-
17/09/23 8:00	1	60.9	60.4	51.2	60.9	-	-
17/09/23 9:00	5	73.3	73.3	50.9	73.3	-	-
17/09/23 10:00	7	70.7	70.7	52.1	70.7	-	-
17/09/23 11:00	4	64.5	64.3	50.5	64.5	-	-
17/09/23 12:00	10	68.2	68.1	51.7	68.2	-	-
17/09/23 13:00	3	63.4	63.3	49.7	63.4	-	-
17/09/23 14:00	5	66.2	66.1	50.7	66.2	-	-
17/09/23 15:00	6	71.8	71.7	51.3	71.8	-	-
17/09/23 16:00	6	67.9	67.8	51.8	67.9	-	-
17/09/23 17:00	8	66.6	66.5	51.1	66.6	-	-
17/09/23 18:00	12	68.1	68.0	51.7	68.1	-	-
17/09/23 19:00	9	74.0	73.9	57.5	-	74.0	-
17/09/23 20:00	9	67.7	67.3	56.7	-	67.7	-
17/09/23 21:00	4	75.2	75.2	55.3	-	75.2	-
17/09/23 22:00	3	70.0	69.9	55.2	-	70.0	-
17/09/23 23:00	2	74.5	74.4	57.4	-	-	74.5
18/09/23 0:00	1	54.2	42.7	53.9	-	-	54.2
18/09/23 1:00	-	51.7	-	51.7	-	-	51.7
18/09/23 2:00	-	70.0	-	70.2	-	-	70.0
18/09/23 3:00	-	55.4	-	55.4	-	-	55.4
18/09/23 4:00	-	59.2	-	59.2	-	-	59.2
18/09/23 5:00	-	60.4	-	60.4	-	-	60.4
18/09/23 6:00	11	84.7	84.6	67.1	-	-	84.7
	108	**73.1**	**72.9**	**59.7**	**68.4**	**72.7**	**76.2**

Location: DVOR NMT # 2



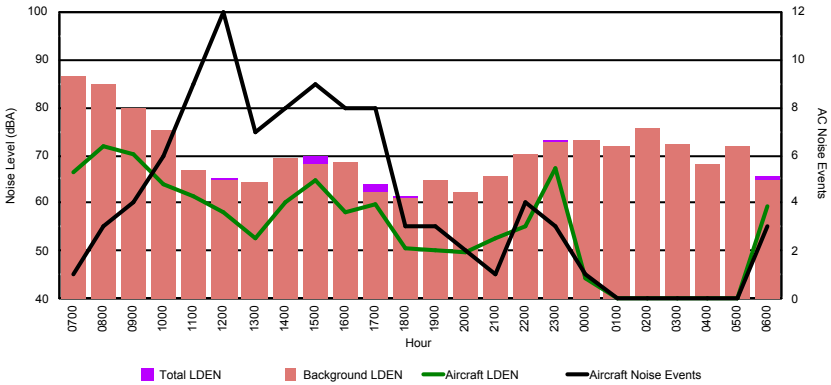
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

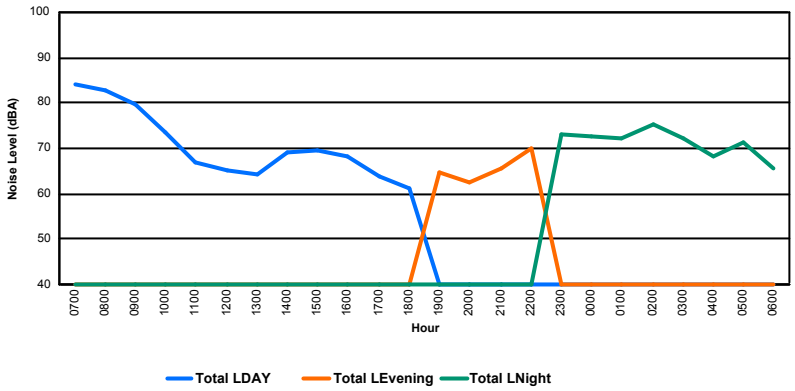
Luxembourg Airport
Noise Distribution by Hour

Between 17/09/2023 00:00:00 and 17/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/09/23 7:00	1	84.1	66.4	86.6	84.1	-	-
17/09/23 8:00	3	82.7	72.0	85.0	82.7	-	-
17/09/23 9:00	4	79.9	70.4	79.7	79.9	-	-
17/09/23 10:00	6	73.5	64.0	75.2	73.5	-	-
17/09/23 11:00	9	67.0	61.3	66.9	67.0	-	-
17/09/23 12:00	12	65.2	58.3	64.8	65.2	-	-
17/09/23 13:00	7	64.2	52.6	64.2	64.2	-	-
17/09/23 14:00	8	69.2	60.1	69.5	69.2	-	-
17/09/23 15:00	9	69.6	64.6	68.3	69.6	-	-
17/09/23 16:00	8	68.3	58.2	68.4	68.3	-	-
17/09/23 17:00	8	63.9	59.6	62.3	63.9	-	-
17/09/23 18:00	3	61.3	50.8	61.1	61.3	-	-
17/09/23 19:00	3	64.9	50.1	64.9	-	64.9	-
17/09/23 20:00	2	62.3	49.9	62.1	-	62.3	-
17/09/23 21:00	1	65.8	52.8	65.8	-	65.8	-
17/09/23 22:00	4	69.8	55.1	70.2	-	69.8	-
17/09/23 23:00	3	73.2	67.2	72.7	-	-	73.2
18/09/23 0:00	1	72.6	44.5	73.2	-	-	72.6
18/09/23 1:00	-	72.0	-	72.0	-	-	72.0
18/09/23 2:00	-	75.5	-	75.7	-	-	75.5
18/09/23 3:00	-	72.3	-	72.3	-	-	72.3
18/09/23 4:00	-	68.2	-	68.2	-	-	68.2
18/09/23 5:00	-	71.5	-	71.7	-	-	71.5
18/09/23 6:00	3	65.8	59.3	64.9	-	-	65.8
	95	**75.0**	**63.0**	**76.6**	**77.0**	**66.6**	**72.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

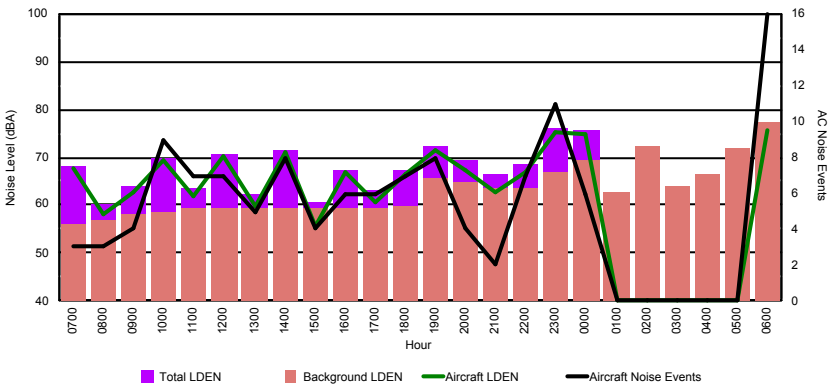
Luxembourg Airport

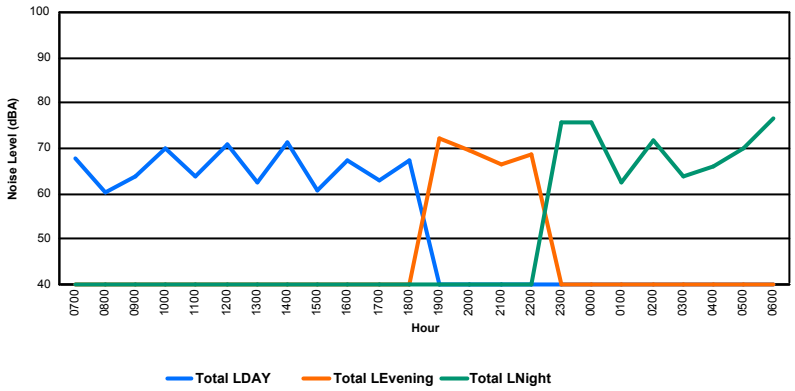
Noise Distribution by Hour

Between 17/09/2023 00:00:00 and 17/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/09/23 7:00	3	68.0	67.8	56.1	68.0	-	-
17/09/23 8:00	3	60.4	58.3	56.7	60.4	-	-
17/09/23 9:00	4	63.9	62.7	58.1	63.9	-	-
17/09/23 10:00	9	69.8	69.5	58.5	69.8	-	-
17/09/23 11:00	7	63.7	61.7	59.4	63.7	-	-
17/09/23 12:00	7	70.8	70.4	59.3	70.8	-	-
17/09/23 13:00	5	62.4	59.6	59.2	62.4	-	-
17/09/23 14:00	8	71.3	71.0	59.3	71.3	-	-
17/09/23 15:00	4	60.8	55.7	59.3	60.8	-	-
17/09/23 16:00	6	67.5	66.8	59.4	67.5	-	-
17/09/23 17:00	6	63.1	60.8	59.3	63.1	-	-
17/09/23 18:00	7	67.2	66.3	59.9	67.2	-	-
17/09/23 19:00	8	72.4	71.5	65.5	-	72.4	-
17/09/23 20:00	4	69.4	67.5	64.9	-	69.4	-
17/09/23 21:00	2	66.3	62.8	63.7	-	66.3	-
17/09/23 22:00	7	68.5	66.9	63.6	-	68.5	-
17/09/23 23:00	11	75.9	75.4	66.7	-	-	75.9
18/09/23 0:00	6	75.6	75.0	69.4	-	-	75.6
18/09/23 1:00	-	62.4	-	62.9	-	-	62.4
18/09/23 2:00	-	71.8	-	72.3	-	-	71.8
18/09/23 3:00	-	63.8	-	63.9	-	-	63.8
18/09/23 4:00	-	66.1	-	66.5	-	-	66.1
18/09/23 5:00	-	70.1	-	71.7	-	-	70.1
18/09/23 6:00	16	76.6	75.8	77.1	-	-	76.6
	123	**70.3**	**68.9**	**67.2**	**67.2**	**69.7**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

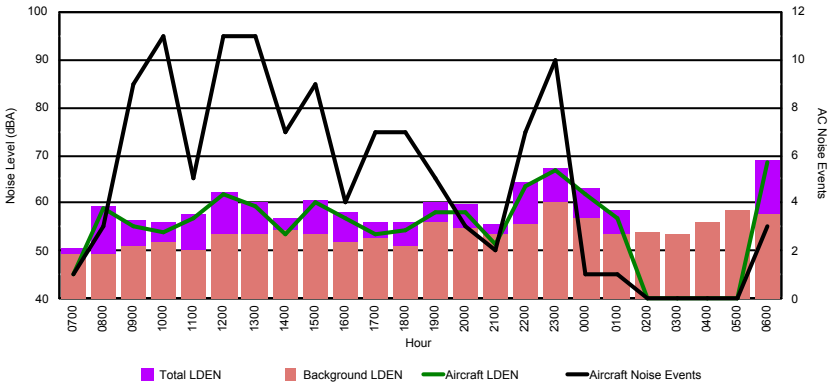
Luxembourg Airport

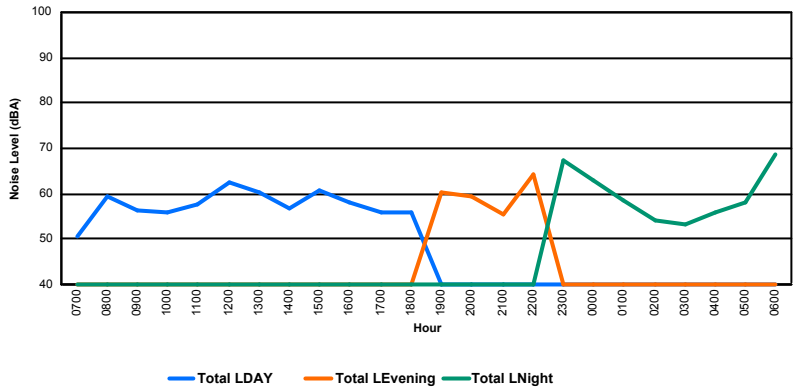
Noise Distribution by Hour

Between 18/09/2023 00:00:00 and 18/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/09/23 7:00	1	50.6	45.1	49.2	50.6	-	-
18/09/23 8:00	3	59.4	58.9	49.3	59.4	-	-
18/09/23 9:00	9	56.5	55.1	51.2	56.5	-	-
18/09/23 10:00	11	55.9	53.8	51.9	55.9	-	-
18/09/23 11:00	5	57.8	57.0	50.3	57.8	-	-
18/09/23 12:00	11	62.4	61.9	53.5	62.4	-	-
18/09/23 13:00	11	60.3	59.3	53.4	60.3	-	-
18/09/23 14:00	7	56.8	53.4	54.4	56.8	-	-
18/09/23 15:00	9	60.8	60.0	53.5	60.8	-	-
18/09/23 16:00	4	58.0	56.8	51.9	58.0	-	-
18/09/23 17:00	7	55.9	53.6	52.5	55.9	-	-
18/09/23 18:00	7	56.0	54.3	51.2	56.0	-	-
18/09/23 19:00	5	60.3	58.2	56.2	-	60.3	-
18/09/23 20:00	3	59.6	58.0	54.6	-	59.6	-
18/09/23 21:00	2	55.6	51.5	53.5	-	55.6	-
18/09/23 22:00	7	64.3	63.7	55.6	-	64.3	-
18/09/23 23:00	10	67.5	66.7	60.0	-	-	67.5
19/09/23 0:00	1	63.1	61.9	56.9	-	-	63.1
19/09/23 1:00	1	58.5	56.9	53.6	-	-	58.5
19/09/23 2:00	-	54.0	-	54.0	-	-	54.0
19/09/23 3:00	-	53.4	-	53.4	-	-	53.4
19/09/23 4:00	-	56.0	-	56.1	-	-	56.0
19/09/23 5:00	-	58.3	-	58.4	-	-	58.3
19/09/23 6:00	3	68.9	68.6	57.5	-	-	68.9
	117	**61.1**	**60.0**	**54.7**	**58.4**	**61.0**	**63.4**

Location: Roodt/Syr NMT # 1





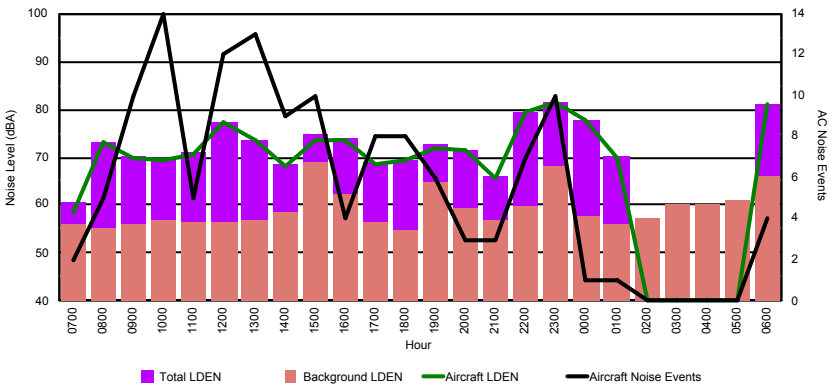
Luxembourg Airport

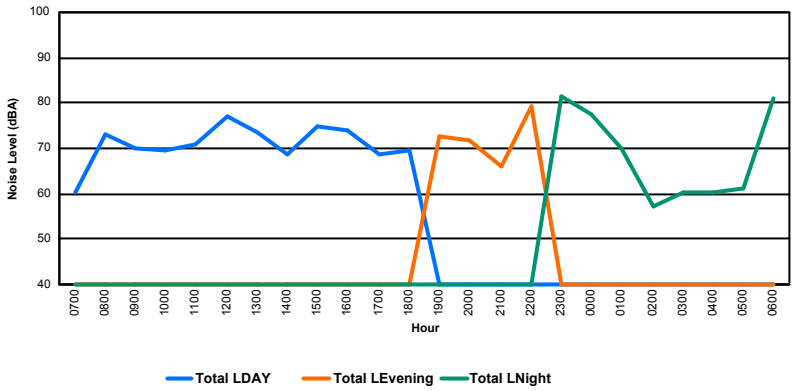
Noise Distribution by Hour

Between 18/09/2023 00:00:00 and 18/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/09/23 7:00	2	60.5	58.7	56.2	60.5	-	-
18/09/23 8:00	5	73.1	73.1	55.1	73.1	-	-
18/09/23 9:00	10	70.2	70.0	56.1	70.2	-	-
18/09/23 10:00	14	69.7	69.5	56.8	69.7	-	-
18/09/23 11:00	5	70.9	70.7	56.6	70.9	-	-
18/09/23 12:00	12	77.2	77.2	56.5	77.2	-	-
18/09/23 13:00	13	73.7	73.6	56.9	73.7	-	-
18/09/23 14:00	9	68.5	68.0	58.4	68.5	-	-
18/09/23 15:00	10	74.7	73.4	68.9	74.7	-	-
18/09/23 16:00	4	73.9	73.6	62.5	73.9	-	-
18/09/23 17:00	8	68.8	68.6	56.5	68.8	-	-
18/09/23 18:00	8	69.5	69.3	54.6	69.5	-	-
18/09/23 19:00	6	72.6	71.9	64.7	-	72.6	-
18/09/23 20:00	3	71.6	71.3	59.3	-	71.6	-
18/09/23 21:00	3	66.2	65.6	57.0	-	66.2	-
18/09/23 22:00	7	79.2	79.2	59.6	-	79.2	-
18/09/23 23:00	10	81.6	81.4	68.1	-	-	81.6
19/09/23 0:00	1	77.7	77.6	57.5	-	-	77.7
19/09/23 1:00	1	70.2	70.0	55.9	-	-	70.2
19/09/23 2:00	-	57.1	-	57.1	-	-	57.1
19/09/23 3:00	-	60.3	-	60.3	-	-	60.3
19/09/23 4:00	-	60.4	-	60.4	-	-	60.4
19/09/23 5:00	-	61.1	-	61.1	-	-	61.1
19/09/23 6:00	4	81.0	80.9	65.9	-	-	81.0
	135	**74.5**	**74.2**	**61.6**	**72.4**	**74.8**	**76.3**

Location: DVOR NMT # 2





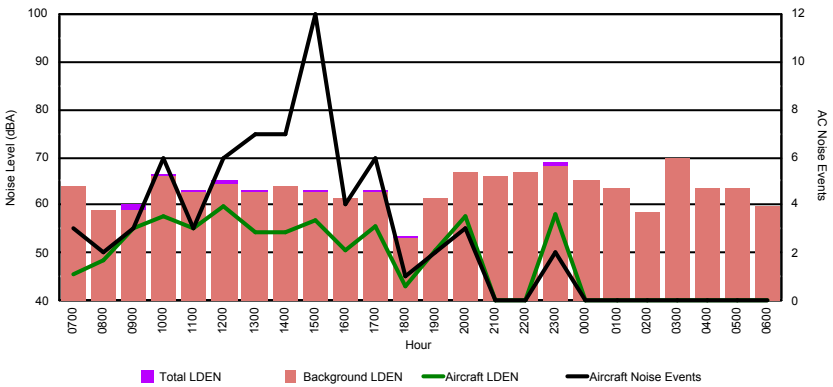
Luxembourg Airport

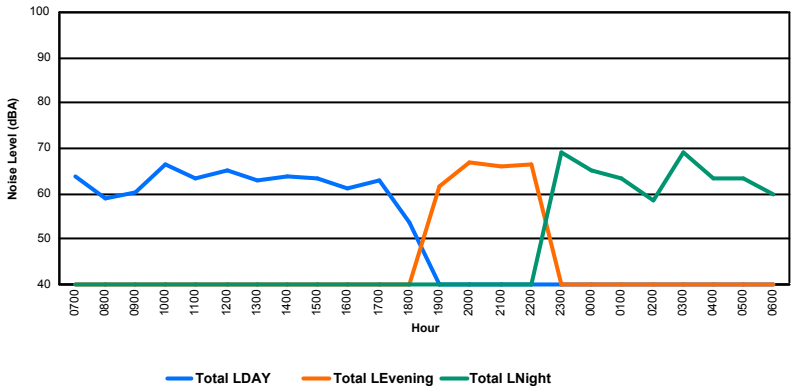
Noise Distribution by Hour

Between 18/09/2023 00:00:00 and 18/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/09/23 7:00	3	63.9	45.5	64.0	63.9	-	-
18/09/23 8:00	2	59.0	48.6	58.8	59.0	-	-
18/09/23 9:00	3	60.4	55.2	59.1	60.4	-	-
18/09/23 10:00	6	66.5	57.5	66.2	66.5	-	-
18/09/23 11:00	3	63.2	55.4	62.9	63.2	-	-
18/09/23 12:00	6	65.2	59.7	64.3	65.2	-	-
18/09/23 13:00	7	63.0	54.3	62.8	63.0	-	-
18/09/23 14:00	7	63.8	54.5	63.8	63.8	-	-
18/09/23 15:00	12	63.2	56.9	62.6	63.2	-	-
18/09/23 16:00	4	61.4	50.8	61.3	61.4	-	-
18/09/23 17:00	6	63.1	55.5	62.7	63.1	-	-
18/09/23 18:00	1	53.7	43.2	53.3	53.7	-	-
18/09/23 19:00	2	61.6	50.7	61.4	-	61.6	-
18/09/23 20:00	3	66.9	57.7	66.7	-	66.9	-
18/09/23 21:00	-	66.0	-	66.1	-	66.0	-
18/09/23 22:00	-	66.4	-	66.9	-	66.4	-
18/09/23 23:00	2	69.0	58.2	68.1	-	-	69.0
19/09/23 0:00	-	65.3	-	65.4	-	-	65.3
19/09/23 1:00	-	63.3	-	63.4	-	-	63.3
19/09/23 2:00	-	58.5	-	58.6	-	-	58.5
19/09/23 3:00	-	69.3	-	69.6	-	-	69.3
19/09/23 4:00	-	63.3	-	63.5	-	-	63.3
19/09/23 5:00	-	63.3	-	63.4	-	-	63.3
19/09/23 6:00	-	59.9	-	59.9	-	-	59.9
	67	**64.5**	**53.3**	**64.3**	**63.1**	**65.6**	**65.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

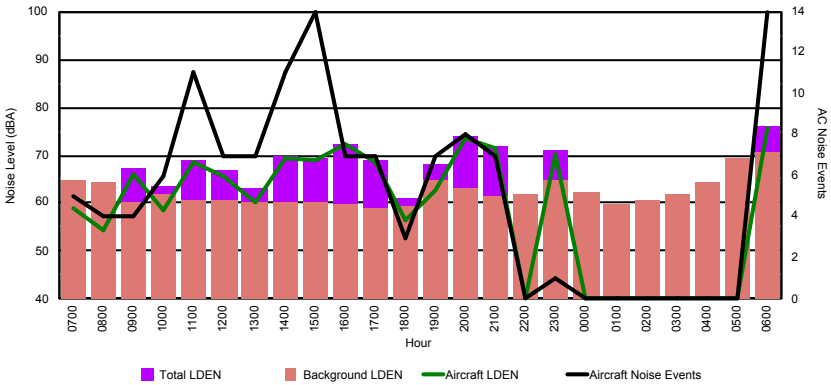
Luxembourg Airport

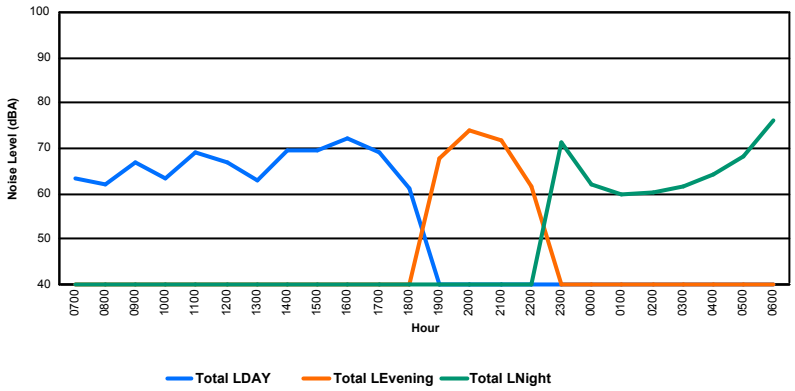
Noise Distribution by Hour

Between 18/09/2023 00:00:00 and 18/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/09/23 7:00	5	63.3	59.1	64.9	63.3	-	-
18/09/23 8:00	4	61.9	54.4	64.2	61.9	-	-
18/09/23 9:00	4	67.1	66.2	60.1	67.1	-	-
18/09/23 10:00	6	63.4	58.6	61.8	63.4	-	-
18/09/23 11:00	11	69.1	68.5	60.5	69.1	-	-
18/09/23 12:00	7	66.9	65.7	60.8	66.9	-	-
18/09/23 13:00	7	63.1	60.0	60.4	63.1	-	-
18/09/23 14:00	11	69.6	69.2	60.2	69.6	-	-
18/09/23 15:00	14	69.5	69.0	60.1	69.5	-	-
18/09/23 16:00	7	72.4	72.1	59.7	72.4	-	-
18/09/23 17:00	7	69.1	68.7	59.1	69.1	-	-
18/09/23 18:00	3	61.2	56.4	59.5	61.2	-	-
18/09/23 19:00	7	68.0	62.9	64.8	-	68.0	-
18/09/23 20:00	8	73.8	73.7	63.0	-	73.8	-
18/09/23 21:00	7	71.7	71.3	61.5	-	71.7	-
18/09/23 22:00	-	61.8	-	61.9	-	61.8	-
18/09/23 23:00	1	71.2	70.1	64.7	-	-	71.2
19/09/23 0:00	-	61.9	-	62.4	-	-	61.9
19/09/23 1:00	-	59.7	-	59.9	-	-	59.7
19/09/23 2:00	-	60.4	-	60.6	-	-	60.4
19/09/23 3:00	-	61.7	-	61.7	-	-	61.7
19/09/23 4:00	-	64.2	-	64.2	-	-	64.2
19/09/23 5:00	-	68.1	-	69.3	-	-	68.1
19/09/23 6:00	14	76.2	75.6	70.8	-	-	76.2
	123	**68.9**	**67.8**	**63.7**	**67.7**	**70.7**	**69.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

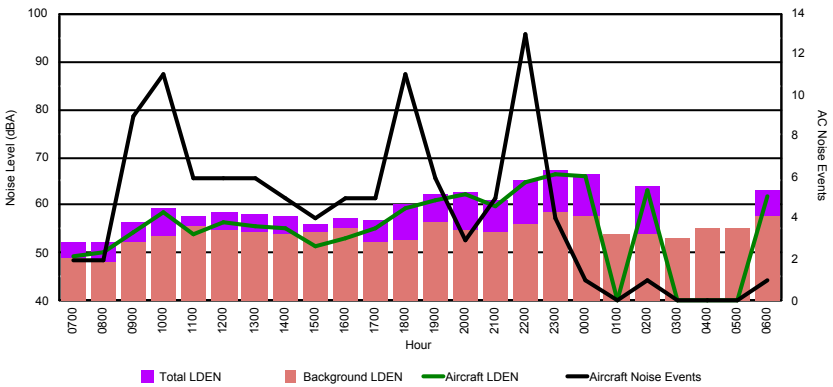
Luxembourg Airport

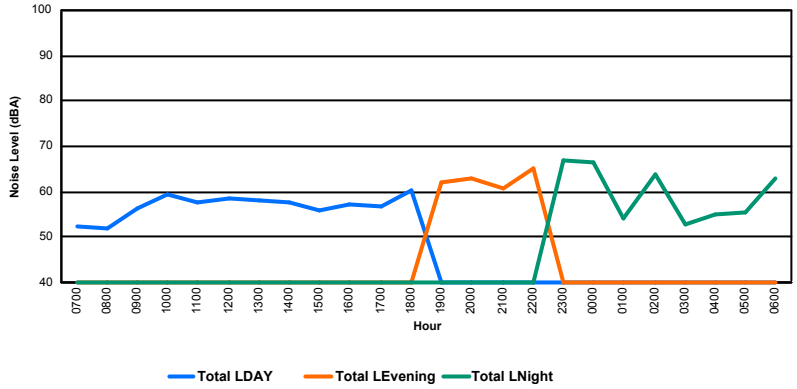
Noise Distribution by Hour

Between 19/09/2023 00:00:00 and 19/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/09/23 7:00	2	52.2	49.5	49.0	52.2	-	-
19/09/23 8:00	2	52.1	50.0	48.0	52.1	-	-
19/09/23 9:00	9	56.4	54.5	52.1	56.4	-	-
19/09/23 10:00	11	59.5	58.4	53.5	59.5	-	-
19/09/23 11:00	6	57.8	54.1	55.6	57.8	-	-
19/09/23 12:00	6	58.6	56.6	54.6	58.6	-	-
19/09/23 13:00	6	58.0	55.5	54.5	58.0	-	-
19/09/23 14:00	5	57.5	55.2	54.0	57.5	-	-
19/09/23 15:00	4	56.0	51.4	54.3	56.0	-	-
19/09/23 16:00	5	57.1	53.0	55.1	57.1	-	-
19/09/23 17:00	5	56.9	55.1	52.3	56.9	-	-
19/09/23 18:00	11	60.3	59.5	52.8	60.3	-	-
19/09/23 19:00	6	62.2	61.0	56.4	-	62.2	-
19/09/23 20:00	3	62.8	62.1	54.6	-	62.8	-
19/09/23 21:00	5	60.9	59.9	54.4	-	60.9	-
19/09/23 22:00	13	65.1	64.6	55.9	-	65.1	-
19/09/23 23:00	4	67.1	66.4	58.7	-	-	67.1
20/09/23 0:00	1	66.6	66.0	57.5	-	-	66.6
20/09/23 1:00	-	54.1	-	54.1	-	-	54.1
20/09/23 2:00	1	63.8	63.3	54.0	-	-	63.8
20/09/23 3:00	-	53.0	-	53.1	-	-	53.0
20/09/23 4:00	-	55.0	-	55.1	-	-	55.0
20/09/23 5:00	-	55.4	-	55.4	-	-	55.4
20/09/23 6:00	1	63.1	61.7	57.5	-	-	63.1
	106	**61.0**	**59.8**	**54.8**	**57.4**	**63.0**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

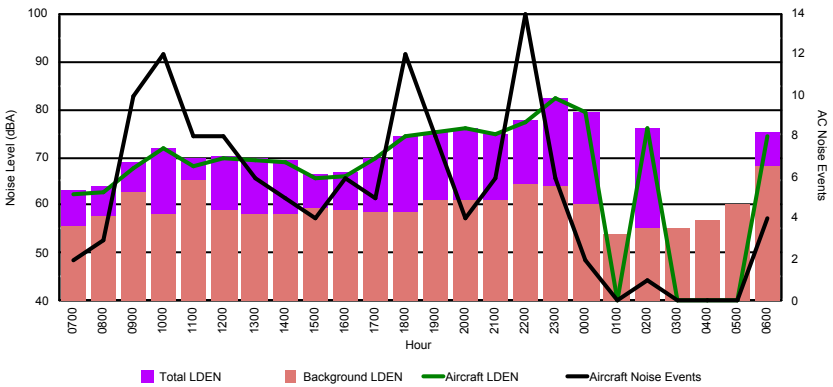
Luxembourg Airport

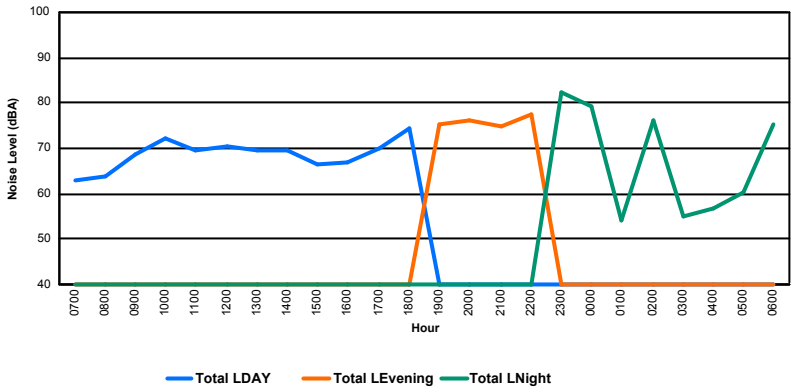
Noise Distribution by Hour

Between 19/09/2023 00:00:00 and 19/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/09/23 7:00	2	63.1	62.3	55.7	63.1	-	-
19/09/23 8:00	3	64.0	62.9	57.7	64.0	-	-
19/09/23 9:00	10	68.9	67.9	62.7	68.9	-	-
19/09/23 10:00	12	72.0	71.8	58.3	72.0	-	-
19/09/23 11:00	8	69.7	68.3	65.0	69.7	-	-
19/09/23 12:00	8	70.3	70.0	59.0	70.3	-	-
19/09/23 13:00	6	69.6	69.3	58.0	69.6	-	-
19/09/23 14:00	5	69.4	69.1	58.1	69.4	-	-
19/09/23 15:00	4	66.6	65.8	59.3	66.6	-	-
19/09/23 16:00	6	66.8	66.0	58.8	66.8	-	-
19/09/23 17:00	5	70.0	69.7	58.4	70.0	-	-
19/09/23 18:00	12	74.5	74.4	58.4	74.5	-	-
19/09/23 19:00	8	75.2	75.1	61.0	-	75.2	-
19/09/23 20:00	4	76.1	76.0	61.1	-	76.1	-
19/09/23 21:00	6	75.0	74.8	61.0	-	75.0	-
19/09/23 22:00	14	77.7	77.5	64.3	-	77.7	-
19/09/23 23:00	6	82.3	82.2	63.8	-	-	82.3
20/09/23 0:00	2	79.2	79.2	60.0	-	-	79.2
20/09/23 1:00	-	53.9	-	53.9	-	-	53.9
20/09/23 2:00	1	76.2	76.1	55.3	-	-	76.2
20/09/23 3:00	-	55.0	-	55.0	-	-	55.0
20/09/23 4:00	-	56.9	-	56.9	-	-	56.9
20/09/23 5:00	-	60.2	-	60.2	-	-	60.2
20/09/23 6:00	4	75.1	74.3	68.2	-	-	75.1
	126	**74.0**	**73.8**	**61.1**	**69.8**	**76.1**	**76.1**

Location: DVOR NMT # 2





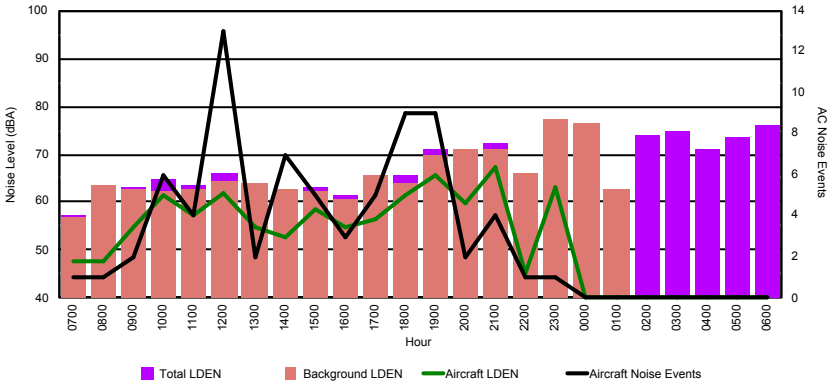
Luxembourg Airport

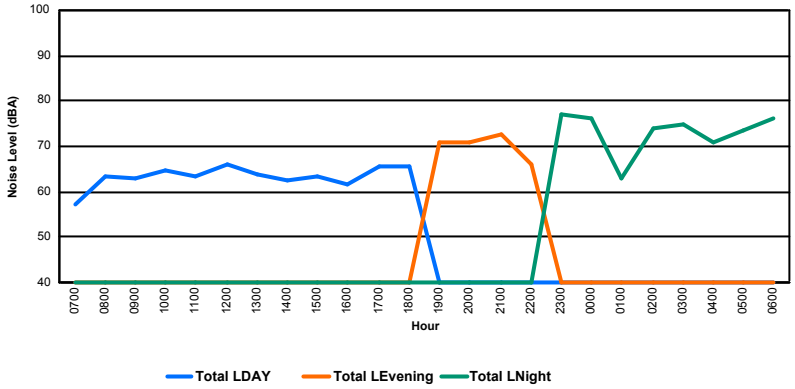
Noise Distribution by Hour

Between 19/09/2023 00:00:00 and 19/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/09/23 7:00	1	57.1	47.7	57.0	57.1	-	-
19/09/23 8:00	1	63.3	47.5	63.5	63.3	-	-
19/09/23 9:00	2	63.1	54.7	62.6	63.1	-	-
19/09/23 10:00	6	64.7	61.5	62.1	64.7	-	-
19/09/23 11:00	4	63.6	57.1	62.9	63.6	-	-
19/09/23 12:00	13	65.9	61.9	64.4	65.9	-	-
19/09/23 13:00	2	63.9	54.8	63.8	63.9	-	-
19/09/23 14:00	7	62.7	52.8	62.8	62.7	-	-
19/09/23 15:00	5	63.3	58.4	62.2	63.3	-	-
19/09/23 16:00	3	61.6	54.9	60.5	61.6	-	-
19/09/23 17:00	5	65.7	56.6	65.7	65.7	-	-
19/09/23 18:00	9	65.5	61.4	63.8	65.5	-	-
19/09/23 19:00	9	71.0	65.5	70.0	-	71.0	-
19/09/23 20:00	2	71.1	59.6	71.1	-	71.1	-
19/09/23 21:00	4	72.5	67.2	71.2	-	72.5	-
19/09/23 22:00	1	66.0	45.1	66.0	-	66.0	-
19/09/23 23:00	1	77.0	63.1	77.1	-	-	77.0
20/09/23 0:00	-	76.3	-	76.5	-	-	76.3
20/09/23 1:00	-	62.8	-	62.8	-	-	62.8
20/09/23 2:00	-	73.9	-	-	-	-	73.9
20/09/23 3:00	-	75.0	-	-	-	-	75.0
20/09/23 4:00	-	71.0	-	-	-	-	71.0
20/09/23 5:00	-	73.7	-	-	-	-	73.7
20/09/23 6:00	-	76.1	-	-	-	-	76.1
	75	**71.0**	**59.0**	**68.3**	**63.8**	**70.7**	**74.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

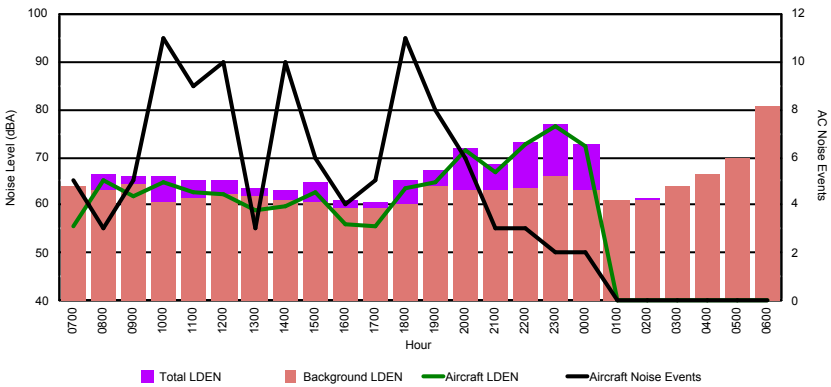
Luxembourg Airport

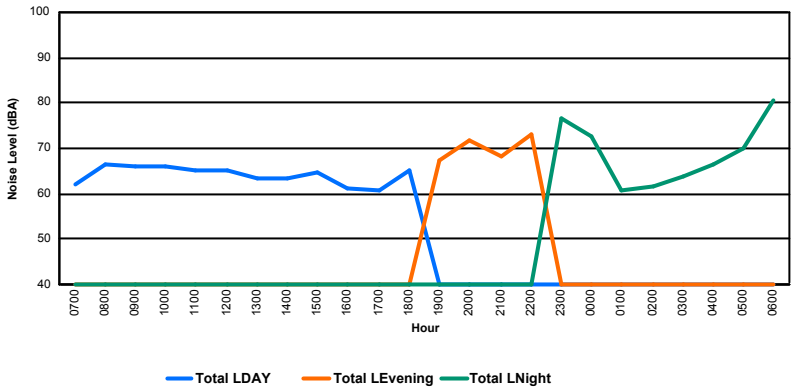
Noise Distribution by Hour

Between 19/09/2023 00:00:00 and 19/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/09/23 7:00	5	61.9	55.5	63.8	61.9	-	-
19/09/23 8:00	3	66.3	65.1	63.0	66.3	-	-
19/09/23 9:00	5	66.0	61.9	64.3	66.0	-	-
19/09/23 10:00	11	66.0	64.7	60.5	66.0	-	-
19/09/23 11:00	9	65.1	62.9	61.4	65.1	-	-
19/09/23 12:00	10	65.2	62.5	62.2	65.2	-	-
19/09/23 13:00	3	63.5	59.0	61.8	63.5	-	-
19/09/23 14:00	10	63.2	59.6	61.1	63.2	-	-
19/09/23 15:00	6	64.7	62.8	60.5	64.7	-	-
19/09/23 16:00	4	61.1	56.2	59.5	61.1	-	-
19/09/23 17:00	5	60.8	55.7	59.4	60.8	-	-
19/09/23 18:00	11	65.2	63.6	60.4	65.2	-	-
19/09/23 19:00	8	67.4	64.9	63.9	-	67.4	-
19/09/23 20:00	6	71.9	71.3	63.0	-	71.9	-
19/09/23 21:00	3	68.4	66.9	63.2	-	68.4	-
19/09/23 22:00	3	73.1	72.6	63.4	-	73.1	-
19/09/23 23:00	2	76.7	76.4	65.9	-	-	76.7
20/09/23 0:00	2	72.6	72.1	63.1	-	-	72.6
20/09/23 1:00	-	60.8	-	61.2	-	-	60.8
20/09/23 2:00	-	61.6	-	61.1	-	-	61.6
20/09/23 3:00	-	64.0	-	64.0	-	-	64.0
20/09/23 4:00	-	66.4	-	66.4	-	-	66.4
20/09/23 5:00	-	70.0	-	70.0	-	-	70.0
20/09/23 6:00	-	80.8	-	80.8	-	-	80.8
	106	**70.8**	**66.9**	**68.6**	**64.4**	**70.8**	**74.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

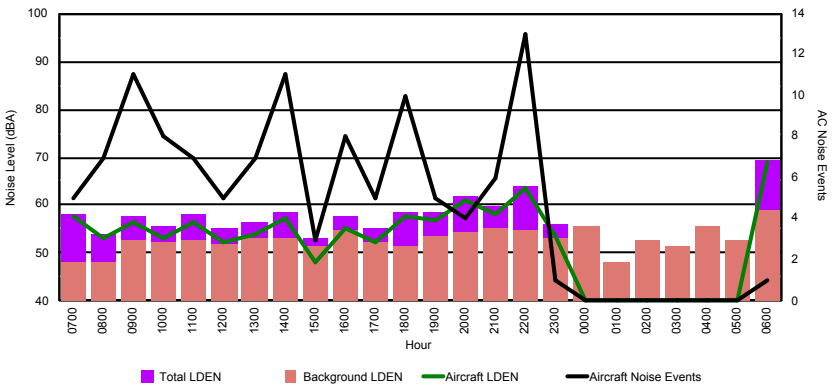
Luxembourg Airport

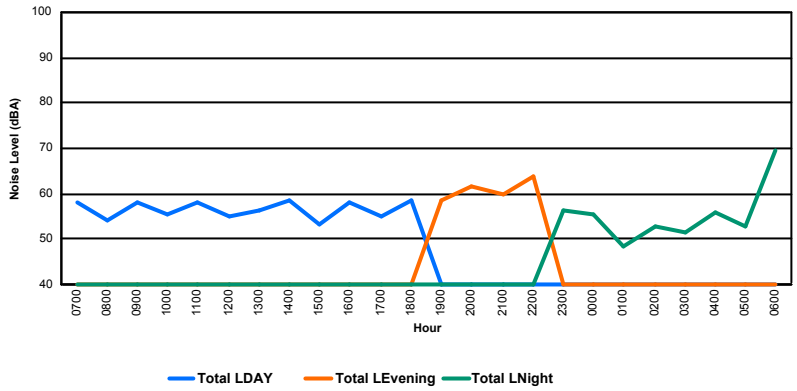
Noise Distribution by Hour

Between 20/09/2023 00:00:00 and 20/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/09/23 7:00	5	58.3	57.9	48.0	58.3	-	-
20/09/23 8:00	7	54.1	53.0	48.2	54.1	-	-
20/09/23 9:00	11	57.9	56.4	52.7	57.9	-	-
20/09/23 10:00	8	55.6	53.0	52.4	55.6	-	-
20/09/23 11:00	7	58.0	56.6	52.5	58.0	-	-
20/09/23 12:00	5	55.1	52.4	51.9	55.1	-	-
20/09/23 13:00	7	56.4	53.8	53.1	56.4	-	-
20/09/23 14:00	11	58.6	57.3	53.1	58.6	-	-
20/09/23 15:00	3	53.1	48.2	51.5	53.1	-	-
20/09/23 16:00	8	57.9	55.2	54.6	57.9	-	-
20/09/23 17:00	5	55.2	52.3	52.3	55.2	-	-
20/09/23 18:00	10	58.6	57.8	51.4	58.6	-	-
20/09/23 19:00	5	58.5	56.8	53.6	-	58.5	-
20/09/23 20:00	4	61.7	60.9	54.2	-	61.7	-
20/09/23 21:00	6	59.8	58.2	55.0	-	59.8	-
20/09/23 22:00	13	64.0	63.5	54.9	-	64.0	-
20/09/23 23:00	1	56.2	53.4	53.2	-	-	56.2
21/09/23 0:00	-	55.6	-	55.7	-	-	55.6
21/09/23 1:00	-	48.3	-	48.3	-	-	48.3
21/09/23 2:00	-	52.8	-	52.8	-	-	52.8
21/09/23 3:00	-	51.4	-	51.4	-	-	51.4
21/09/23 4:00	-	55.7	-	55.7	-	-	55.7
21/09/23 5:00	-	52.8	-	52.8	-	-	52.8
21/09/23 6:00	1	69.5	69.1	58.8	-	-	69.5
	117	**59.7**	**58.5**	**53.5**	**56.9**	**61.5**	**61.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

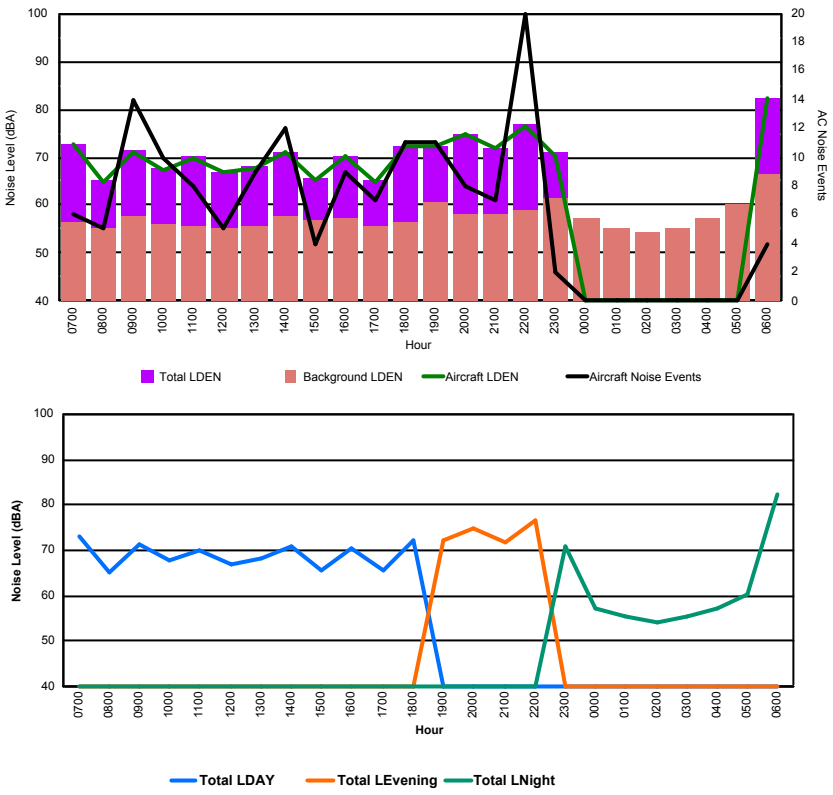
Luxembourg Airport

Noise Distribution by Hour

Between 20/09/2023 00:00:00 and 20/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/09/23 7:00	6	72.9	72.8	56.5	72.9	-	-
20/09/23 8:00	5	65.3	64.8	55.4	65.3	-	-
20/09/23 9:00	14	71.4	71.2	57.6	71.4	-	-
20/09/23 10:00	10	67.6	67.3	56.1	67.6	-	-
20/09/23 11:00	8	70.1	70.0	55.6	70.1	-	-
20/09/23 12:00	5	67.0	66.7	55.0	67.0	-	-
20/09/23 13:00	9	68.1	67.8	55.8	68.1	-	-
20/09/23 14:00	12	71.1	70.9	57.6	71.1	-	-
20/09/23 15:00	4	65.8	65.1	57.0	65.8	-	-
20/09/23 16:00	9	70.3	70.1	57.3	70.3	-	-
20/09/23 17:00	7	65.4	64.9	55.7	65.4	-	-
20/09/23 18:00	11	72.3	72.2	56.5	72.3	-	-
20/09/23 19:00	11	72.4	72.1	60.8	-	72.4	-
20/09/23 20:00	8	74.7	74.6	58.2	-	74.7	-
20/09/23 21:00	7	71.9	71.8	58.1	-	71.9	-
20/09/23 22:00	20	76.7	76.6	58.8	-	76.7	-
20/09/23 23:00	2	70.9	70.4	61.5	-	-	70.9
21/09/23 0:00	-	57.4	-	57.4	-	-	57.4
21/09/23 1:00	-	55.4	-	55.4	-	-	55.4
21/09/23 2:00	-	54.2	-	54.2	-	-	54.2
21/09/23 3:00	-	55.3	-	55.3	-	-	55.3
21/09/23 4:00	-	57.2	-	57.2	-	-	57.2
21/09/23 5:00	-	60.1	-	60.1	-	-	60.1
21/09/23 6:00	4	82.4	82.2	66.4	-	-	82.4
	152	**72.3**	**72.1**	**58.6**	**69.7**	**74.4**	**73.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

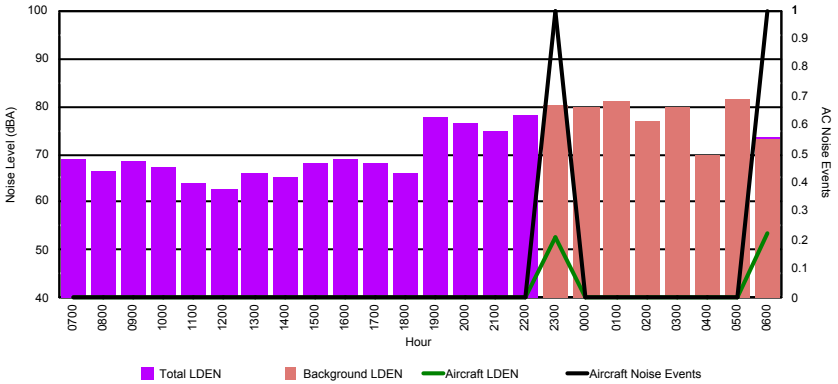
Luxembourg Airport

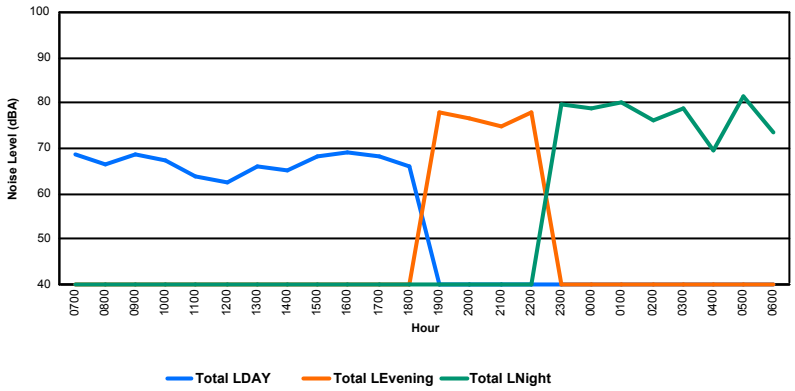
Noise Distribution by Hour

Between 20/09/2023 00:00:00 and 20/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/09/23 7:00	-	68.9	-	-	68.9	-	-
20/09/23 8:00	-	66.6	-	-	66.6	-	-
20/09/23 9:00	-	68.6	-	-	68.6	-	-
20/09/23 10:00	-	67.5	-	-	67.5	-	-
20/09/23 11:00	-	63.8	-	-	63.8	-	-
20/09/23 12:00	-	62.6	-	-	62.6	-	-
20/09/23 13:00	-	65.9	-	-	65.9	-	-
20/09/23 14:00	-	65.2	-	-	65.2	-	-
20/09/23 15:00	-	68.2	-	-	68.2	-	-
20/09/23 16:00	-	69.0	-	-	69.0	-	-
20/09/23 17:00	-	68.2	-	-	68.2	-	-
20/09/23 18:00	-	66.1	-	-	66.1	-	-
20/09/23 19:00	-	77.8	-	-	-	77.8	-
20/09/23 20:00	-	76.5	-	-	-	76.5	-
20/09/23 21:00	-	75.0	-	-	-	75.0	-
20/09/23 22:00	-	78.1	-	-	-	78.1	-
20/09/23 23:00	1	79.8	52.9	80.3	-	-	79.8
21/09/23 0:00	-	78.7	-	79.6	-	-	78.7
21/09/23 1:00	-	80.0	-	81.1	-	-	80.0
21/09/23 2:00	-	76.3	-	76.9	-	-	76.3
21/09/23 3:00	-	78.8	-	79.6	-	-	78.8
21/09/23 4:00	-	69.6	-	70.0	-	-	69.6
21/09/23 5:00	-	81.4	-	81.6	-	-	81.4
21/09/23 6:00	1	73.6	53.5	73.3	-	-	73.6
	2	**75.3**	**42.4**	**74.3**	**67.1**	**77.0**	**78.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

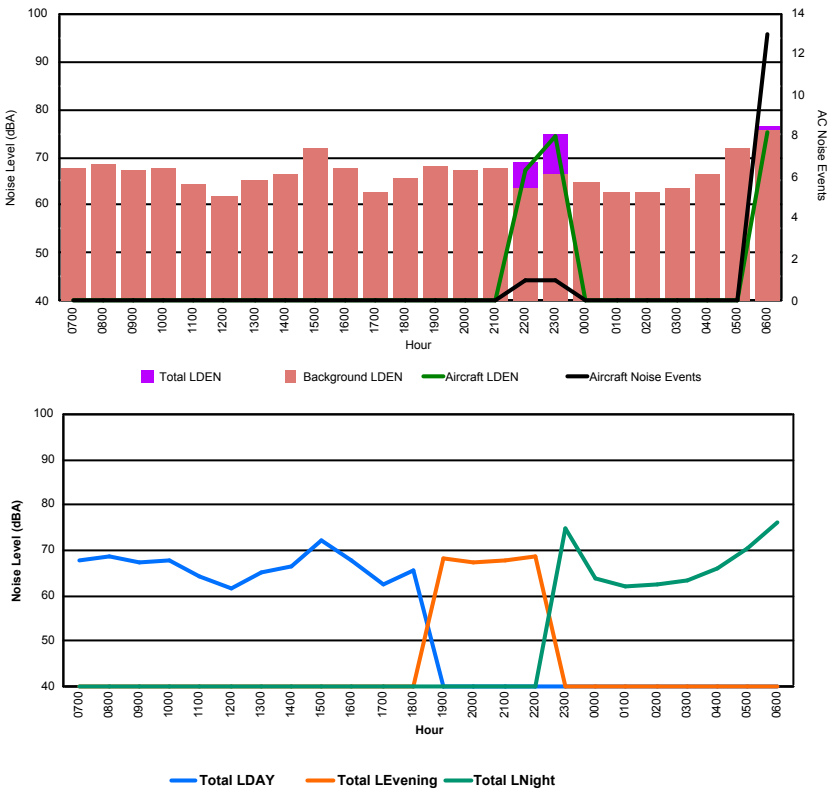
Luxembourg Airport

Noise Distribution by Hour

Between 20/09/2023 00:00:00 and 20/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/09/23 7:00	-	67.8	-	67.8	67.8	-	-
20/09/23 8:00	-	68.7	-	68.7	68.7	-	-
20/09/23 9:00	-	67.4	-	67.4	67.4	-	-
20/09/23 10:00	-	67.8	-	67.8	67.8	-	-
20/09/23 11:00	-	64.3	-	64.3	64.3	-	-
20/09/23 12:00	-	61.8	-	61.8	61.8	-	-
20/09/23 13:00	-	65.3	-	65.3	65.3	-	-
20/09/23 14:00	-	66.6	-	66.6	66.6	-	-
20/09/23 15:00	-	72.0	-	72.0	72.0	-	-
20/09/23 16:00	-	67.6	-	67.6	67.6	-	-
20/09/23 17:00	-	62.7	-	62.7	62.7	-	-
20/09/23 18:00	-	65.8	-	65.8	65.8	-	-
20/09/23 19:00	-	68.3	-	68.3	-	68.3	-
20/09/23 20:00	-	67.4	-	67.4	-	67.4	-
20/09/23 21:00	-	67.6	-	67.6	-	67.6	-
20/09/23 22:00	1	68.9	67.3	63.6	-	68.9	-
20/09/23 23:00	1	75.0	74.3	66.5	-	-	75.0
21/09/23 0:00	-	63.7	-	64.6	-	-	63.7
21/09/23 1:00	-	62.2	-	62.6	-	-	62.2
21/09/23 2:00	-	62.4	-	62.8	-	-	62.4
21/09/23 3:00	-	63.5	-	63.5	-	-	63.5
21/09/23 4:00	-	65.9	-	66.4	-	-	65.9
21/09/23 5:00	-	70.3	-	71.8	-	-	70.3
21/09/23 6:00	13	76.3	75.1	75.6	-	-	76.3
	15	**68.9**	**64.3**	**68.1**	**67.3**	**68.1**	**70.8**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

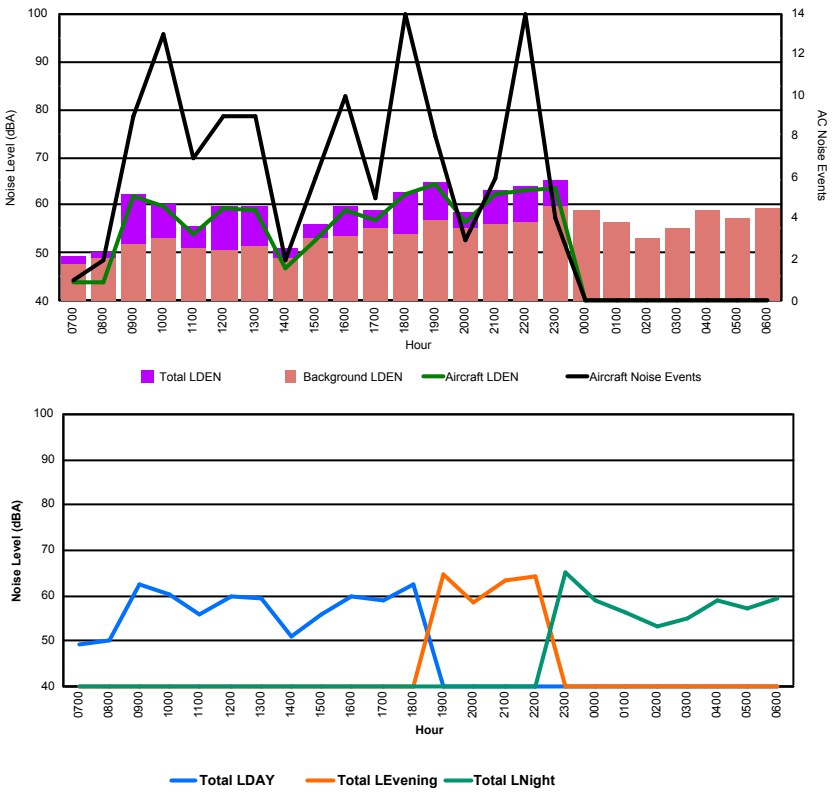
Luxembourg Airport

Noise Distribution by Hour

Between 21/09/2023 00:00:00 and 21/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/09/23 7:00	1	49.3	43.9	47.8	49.3	-	-
21/09/23 8:00	2	50.1	43.9	49.0	50.1	-	-
21/09/23 9:00	9	62.3	61.9	51.7	62.3	-	-
21/09/23 10:00	13	60.4	59.6	53.0	60.4	-	-
21/09/23 11:00	7	55.8	54.1	50.9	55.8	-	-
21/09/23 12:00	9	59.8	59.3	50.8	59.8	-	-
21/09/23 13:00	9	59.6	58.9	51.6	59.6	-	-
21/09/23 14:00	2	51.0	46.7	49.1	51.0	-	-
21/09/23 15:00	6	56.0	52.9	53.2	56.0	-	-
21/09/23 16:00	10	59.8	58.8	53.4	59.8	-	-
21/09/23 17:00	5	59.1	56.9	55.2	59.1	-	-
21/09/23 18:00	14	62.7	62.2	53.9	62.7	-	-
21/09/23 19:00	8	64.9	64.2	56.9	-	64.9	-
21/09/23 20:00	3	58.7	56.3	55.0	-	58.7	-
21/09/23 21:00	6	63.3	62.4	56.0	-	63.3	-
21/09/23 22:00	14	64.1	63.3	56.5	-	64.1	-
21/09/23 23:00	4	65.1	63.6	59.9	-	-	65.1
22/09/23 0:00	-	58.8	-	58.9	-	-	58.8
22/09/23 1:00	-	56.4	-	56.5	-	-	56.4
22/09/23 2:00	-	53.3	-	53.3	-	-	53.3
22/09/23 3:00	-	55.1	-	55.1	-	-	55.1
22/09/23 4:00	-	58.9	-	59.0	-	-	58.9
22/09/23 5:00	-	57.2	-	57.2	-	-	57.2
22/09/23 6:00	-	59.2	-	59.3	-	-	59.2
	122	**60.2**	**58.4**	**55.5**	**58.9**	**63.3**	**59.5**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

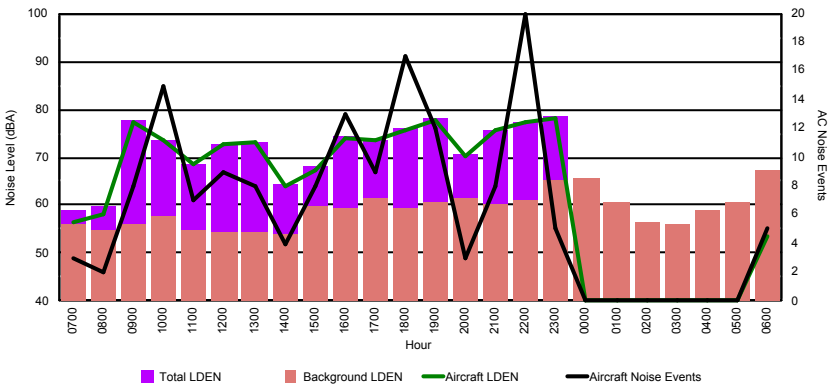
Luxembourg Airport

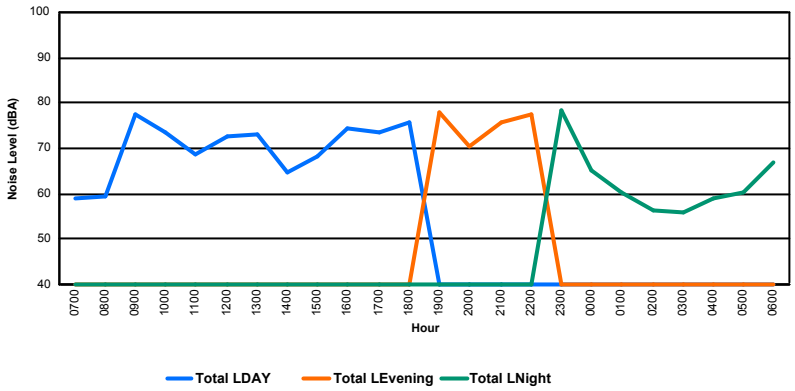
Noise Distribution by Hour

Between 21/09/2023 00:00:00 and 21/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/09/23 7:00	3	59.0	56.4	55.9	59.0	-	-
21/09/23 8:00	2	59.6	58.0	54.7	59.6	-	-
21/09/23 9:00	8	77.6	77.5	56.0	77.6	-	-
21/09/23 10:00	15	73.7	73.6	57.6	73.7	-	-
21/09/23 11:00	7	68.7	68.5	54.7	68.7	-	-
21/09/23 12:00	9	72.7	72.6	54.4	72.7	-	-
21/09/23 13:00	8	73.2	73.1	54.3	73.2	-	-
21/09/23 14:00	4	64.5	64.1	53.9	64.5	-	-
21/09/23 15:00	8	68.1	67.4	59.9	68.1	-	-
21/09/23 16:00	13	74.2	74.0	59.2	74.2	-	-
21/09/23 17:00	9	73.7	73.5	61.4	73.7	-	-
21/09/23 18:00	17	75.9	75.8	59.2	75.9	-	-
21/09/23 19:00	12	78.0	77.9	60.8	-	78.0	-
21/09/23 20:00	3	70.6	70.1	61.3	-	70.6	-
21/09/23 21:00	8	75.8	75.7	60.1	-	75.8	-
21/09/23 22:00	20	77.3	77.2	61.1	-	77.3	-
21/09/23 23:00	5	78.5	78.3	65.4	-	-	78.5
22/09/23 0:00	-	65.0	-	65.7	-	-	65.0
22/09/23 1:00	-	60.3	-	60.5	-	-	60.3
22/09/23 2:00	-	56.5	-	56.5	-	-	56.5
22/09/23 3:00	-	56.0	-	56.1	-	-	56.0
22/09/23 4:00	-	59.0	-	59.0	-	-	59.0
22/09/23 5:00	-	60.5	-	60.5	-	-	60.5
22/09/23 6:00	5	66.7	53.5	67.1	-	-	66.7
	156	**73.0**	**72.7**	**60.6**	**72.8**	**76.2**	**70.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

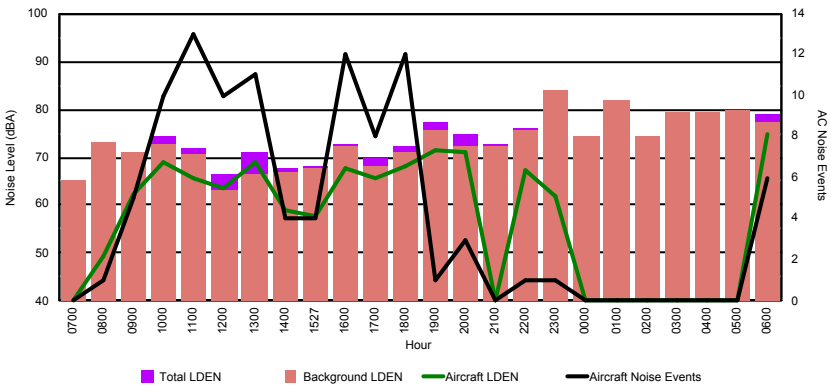
Luxembourg Airport

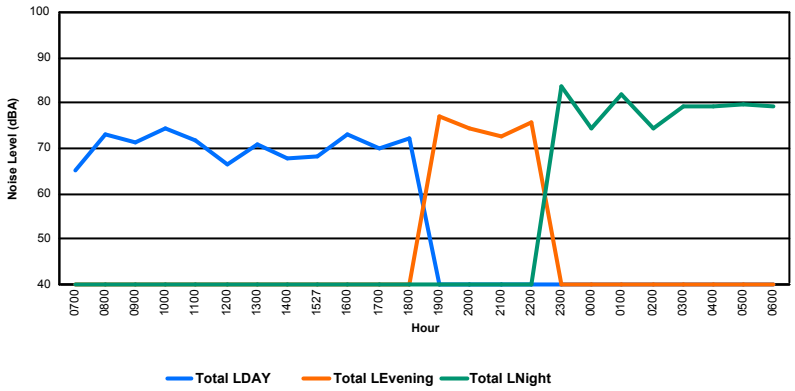
Noise Distribution by Hour

Between 21/09/2023 00:00:00 and 21/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/09/23 7:00	-	65.0	-	65.3	65.0	-	-
21/09/23 8:00	1	73.1	49.2	73.3	73.1	-	-
21/09/23 9:00	5	71.2	62.5	70.9	71.2	-	-
21/09/23 10:00	10	74.2	69.0	72.8	74.2	-	-
21/09/23 11:00	13	71.8	65.5	70.8	71.8	-	-
21/09/23 12:00	10	66.4	63.7	63.1	66.4	-	-
21/09/23 13:00	11	70.9	69.0	66.5	70.9	-	-
21/09/23 14:00	4	67.6	59.1	67.0	67.6	-	-
21/09/23 15:27	4	68.3	57.5	67.9	68.3	-	-
21/09/23 16:00	12	72.9	67.9	72.2	72.9	-	-
21/09/23 17:00	8	69.8	65.5	68.1	69.8	-	-
21/09/23 18:00	12	72.3	68.0	70.9	72.3	-	-
21/09/23 19:00	1	77.2	71.5	75.8	-	77.2	-
21/09/23 20:00	3	74.6	71.0	72.2	-	74.6	-
21/09/23 21:00	-	72.7	-	72.2	-	72.7	-
21/09/23 22:00	1	75.9	67.3	75.5	-	75.9	-
21/09/23 23:00	1	83.8	62.0	83.8	-	-	83.8
22/09/23 0:00	-	74.4	-	74.4	-	-	74.4
22/09/23 1:00	-	81.7	-	81.8	-	-	81.7
22/09/23 2:00	-	74.3	-	74.4	-	-	74.3
22/09/23 3:00	-	79.3	-	79.4	-	-	79.3
22/09/23 4:00	-	79.4	-	79.5	-	-	79.4
22/09/23 5:00	-	79.9	-	80.0	-	-	79.9
22/09/23 6:00	6	79.1	75.0	77.2	-	-	79.1
	102	**76.6**	**66.5**	**76.3**	**71.1**	**75.4**	**80.0**

Location: Mid Runway NMT # 3





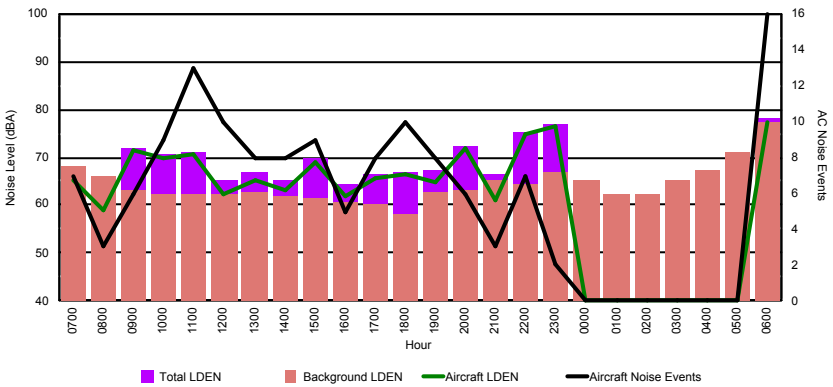
Luxembourg Airport

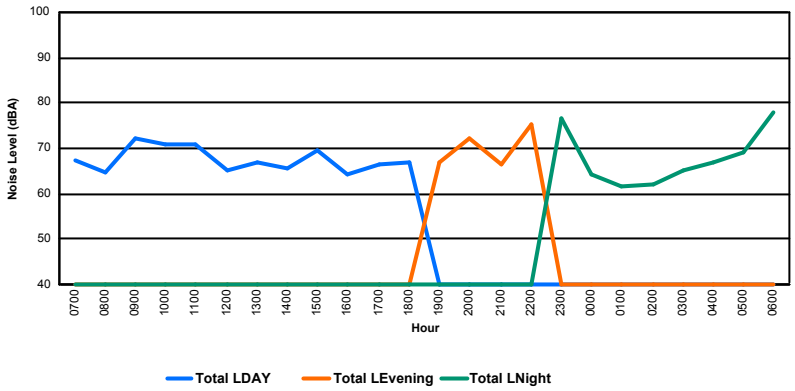
Noise Distribution by Hour

Between 21/09/2023 00:00:00 and 21/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/09/23 7:00	7	67.4	65.3	68.2	67.4	-	-
21/09/23 8:00	3	64.9	59.1	66.2	64.9	-	-
21/09/23 9:00	6	72.0	71.5	63.0	72.0	-	-
21/09/23 10:00	9	70.7	70.0	62.4	70.7	-	-
21/09/23 11:00	13	71.1	70.5	62.2	71.1	-	-
21/09/23 12:00	10	65.1	62.2	62.3	65.1	-	-
21/09/23 13:00	8	66.8	65.0	62.6	66.8	-	-
21/09/23 14:00	8	65.4	63.2	61.7	65.4	-	-
21/09/23 15:00	9	69.6	69.0	61.5	69.6	-	-
21/09/23 16:00	5	64.2	61.7	60.8	64.2	-	-
21/09/23 17:00	8	66.6	65.7	60.0	66.6	-	-
21/09/23 18:00	10	66.9	66.4	58.0	66.9	-	-
21/09/23 19:00	8	67.1	64.9	62.9	-	67.1	-
21/09/23 20:00	6	72.3	71.7	63.3	-	72.3	-
21/09/23 21:00	3	66.5	61.1	65.1	-	66.5	-
21/09/23 22:00	7	75.1	74.7	64.5	-	75.1	-
21/09/23 23:00	2	76.8	76.4	66.9	-	-	76.8
22/09/23 0:00	-	64.1	-	65.1	-	-	64.1
22/09/23 1:00	-	61.8	-	62.1	-	-	61.8
22/09/23 2:00	-	62.0	-	62.4	-	-	62.0
22/09/23 3:00	-	65.1	-	65.3	-	-	65.1
22/09/23 4:00	-	66.7	-	67.1	-	-	66.7
22/09/23 5:00	-	69.3	-	70.9	-	-	69.3
22/09/23 6:00	16	78.0	77.5	77.4	-	-	78.0
	138	**70.6**	**69.5**	**67.1**	**68.3**	**71.7**	**72.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

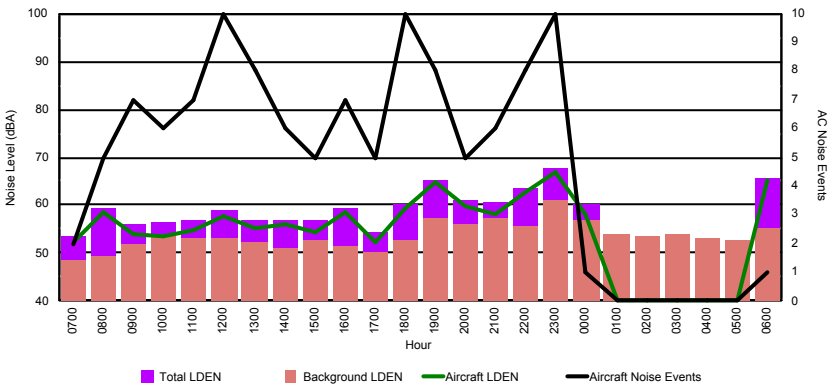
Luxembourg Airport

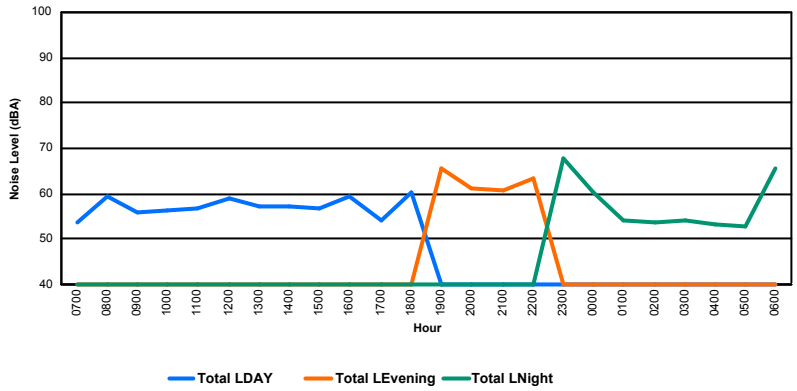
Noise Distribution by Hour

Between 22/09/2023 00:00:00 and 22/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/09/23 7:00	2	53.7	52.2	48.6	53.7	-	-
22/09/23 8:00	5	59.2	58.7	49.5	59.2	-	-
22/09/23 9:00	7	55.9	53.8	52.0	55.9	-	-
22/09/23 10:00	6	56.5	53.4	53.8	56.5	-	-
22/09/23 11:00	7	56.9	54.8	53.1	56.9	-	-
22/09/23 12:00	10	58.9	57.6	53.1	58.9	-	-
22/09/23 13:00	8	57.0	55.4	52.1	57.0	-	-
22/09/23 14:00	6	57.0	55.9	50.9	57.0	-	-
22/09/23 15:00	5	56.7	54.5	52.8	56.7	-	-
22/09/23 16:00	7	59.3	58.6	51.6	59.3	-	-
22/09/23 17:00	5	54.3	52.4	50.0	54.3	-	-
22/09/23 18:00	10	60.4	59.5	52.9	60.4	-	-
22/09/23 19:00	8	65.4	64.8	57.1	-	65.4	-
22/09/23 20:00	5	61.1	59.6	56.2	-	61.1	-
22/09/23 21:00	6	60.7	58.2	57.3	-	60.7	-
22/09/23 22:00	8	63.5	62.7	55.7	-	63.5	-
22/09/23 23:00	10	67.6	66.7	61.0	-	-	67.6
23/09/23 0:00	1	60.4	58.0	56.8	-	-	60.4
23/09/23 1:00	-	54.0	-	54.0	-	-	54.0
23/09/23 2:00	-	53.5	-	53.5	-	-	53.5
23/09/23 3:00	-	54.1	-	54.1	-	-	54.1
23/09/23 4:00	-	53.2	-	53.2	-	-	53.2
23/09/23 5:00	-	52.6	-	52.6	-	-	52.6
23/09/23 6:00	1	65.6	65.2	55.4	-	-	65.6
	117	**60.5**	**59.2**	**54.6**	**57.6**	**63.1**	**61.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

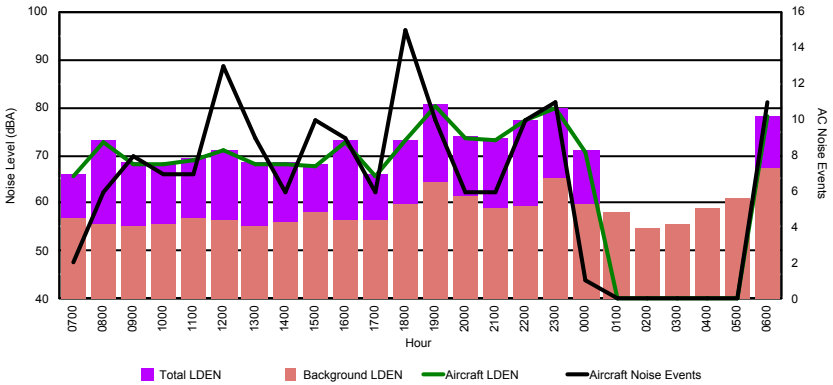
Luxembourg Airport

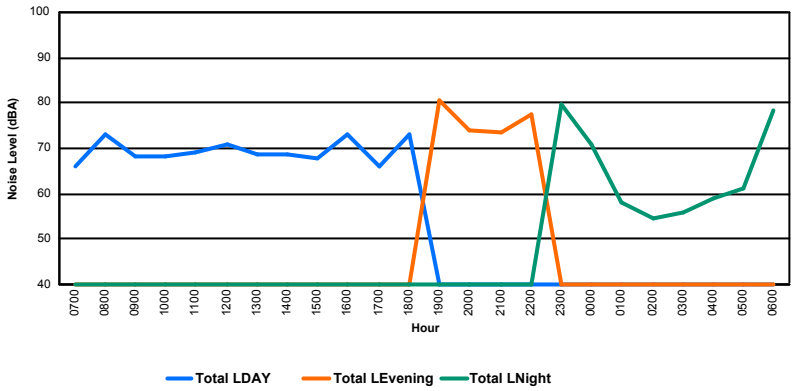
Noise Distribution by Hour

Between 22/09/2023 00:00:00 and 22/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/09/23 7:00	2	66.1	65.5	56.8	66.1	-	-
22/09/23 8:00	6	73.0	72.9	55.8	73.0	-	-
22/09/23 9:00	8	68.4	68.2	55.1	68.4	-	-
22/09/23 10:00	7	68.3	68.1	55.7	68.3	-	-
22/09/23 11:00	7	69.2	68.9	56.7	69.2	-	-
22/09/23 12:00	13	71.1	71.0	56.4	71.1	-	-
22/09/23 13:00	9	68.5	68.3	55.2	68.5	-	-
22/09/23 14:00	6	68.5	68.3	56.0	68.5	-	-
22/09/23 15:00	10	68.0	67.6	58.0	68.0	-	-
22/09/23 16:00	9	73.1	72.9	56.3	73.1	-	-
22/09/23 17:00	6	66.2	65.8	56.5	66.2	-	-
22/09/23 18:00	15	73.2	73.0	59.9	73.2	-	-
22/09/23 19:00	10	80.5	80.4	64.4	-	80.5	-
22/09/23 20:00	6	73.8	73.6	61.6	-	73.8	-
22/09/23 21:00	6	73.4	73.3	59.0	-	73.4	-
22/09/23 22:00	10	77.5	77.4	59.5	-	77.5	-
22/09/23 23:00	11	79.9	79.8	65.0	-	-	79.9
23/09/23 0:00	1	70.9	70.5	59.6	-	-	70.9
23/09/23 1:00	-	58.3	-	58.3	-	-	58.3
23/09/23 2:00	-	54.7	-	54.7	-	-	54.7
23/09/23 3:00	-	55.7	-	55.7	-	-	55.7
23/09/23 4:00	-	59.1	-	59.1	-	-	59.1
23/09/23 5:00	-	61.2	-	61.2	-	-	61.2
23/09/23 6:00	11	78.2	78.0	67.4	-	-	78.2
	153	**73.3**	**73.2**	**60.1**	**70.2**	**77.3**	**73.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

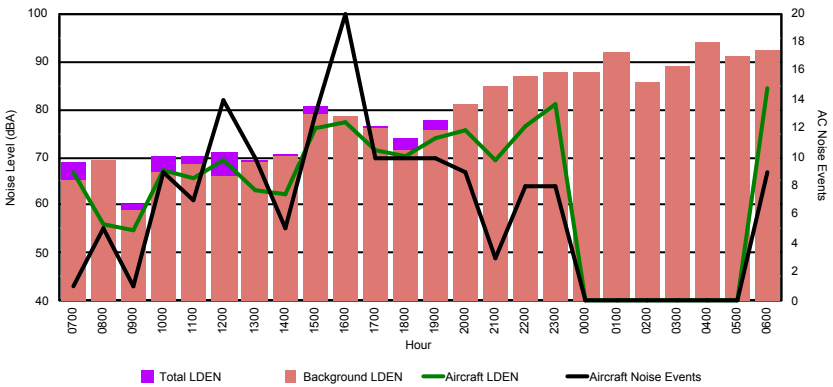
Luxembourg Airport

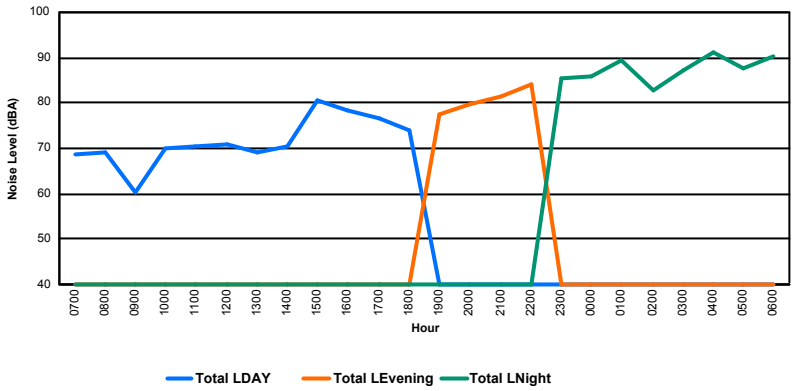
Noise Distribution by Hour

Between 22/09/2023 00:00:00 and 22/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/09/23 7:00	1	68.9	66.7	65.1	68.9	-	-
22/09/23 8:00	5	69.3	55.9	69.2	69.3	-	-
22/09/23 9:00	1	60.3	54.7	58.9	60.3	-	-
22/09/23 10:00	9	70.1	67.5	66.8	70.1	-	-
22/09/23 11:00	7	70.3	65.7	68.6	70.3	-	-
22/09/23 12:00	14	70.9	69.2	66.2	70.9	-	-
22/09/23 13:00	10	69.2	63.3	68.8	69.2	-	-
22/09/23 14:00	5	70.6	62.5	70.2	70.6	-	-
22/09/23 15:00	13	80.5	75.9	79.1	80.5	-	-
22/09/23 16:00	20	78.6	77.4	78.6	78.6	-	-
22/09/23 17:00	10	76.6	71.6	76.0	76.6	-	-
22/09/23 18:00	10	73.8	70.4	71.5	73.8	-	-
22/09/23 19:00	10	77.6	73.9	75.6	-	77.6	-
22/09/23 20:00	9	79.9	75.8	81.1	-	79.9	-
22/09/23 21:00	3	81.6	69.5	84.9	-	81.6	-
22/09/23 22:00	8	84.2	76.5	87.0	-	84.2	-
22/09/23 23:00	8	85.5	81.0	87.6	-	-	85.5
23/09/23 0:00	-	86.0	-	87.9	-	-	86.0
23/09/23 1:00	-	89.5	-	91.9	-	-	89.5
23/09/23 2:00	-	82.9	-	85.8	-	-	82.9
23/09/23 3:00	-	87.1	-	88.8	-	-	87.1
23/09/23 4:00	-	91.0	-	93.9	-	-	91.0
23/09/23 5:00	-	87.8	-	90.9	-	-	87.8
23/09/23 6:00	9	90.4	84.5	92.2	-	-	90.4
	152	**84.1**	**74.5**	**86.4**	**74.3**	**81.5**	**88.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

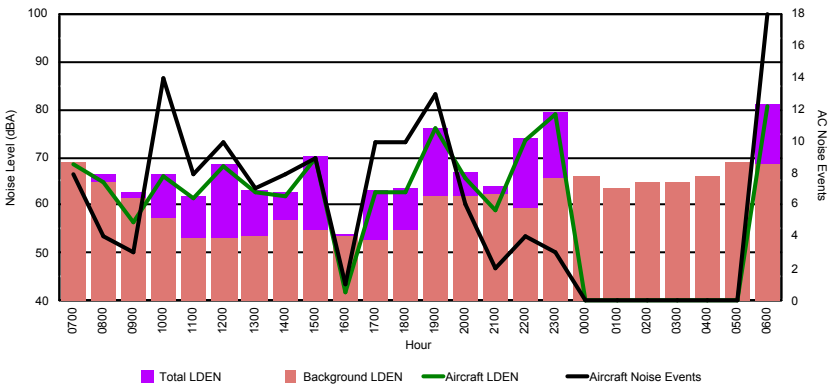
Luxembourg Airport

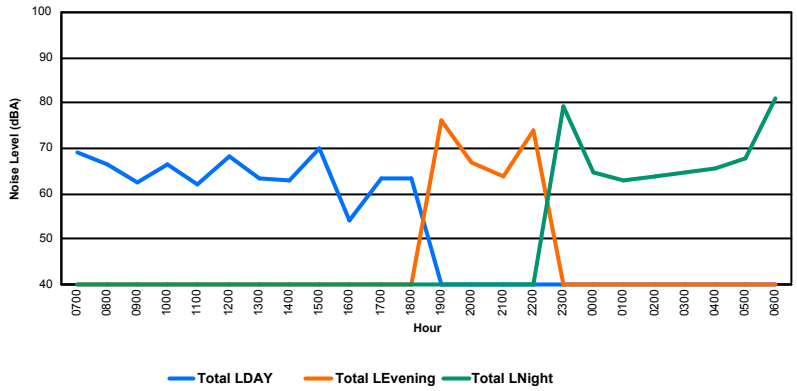
Noise Distribution by Hour

Between 22/09/2023 00:00:00 and 22/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/09/23 7:00	8	69.1	68.4	68.8	69.1	-	-
22/09/23 8:00	4	66.3	64.8	64.8	66.3	-	-
22/09/23 9:00	3	62.7	56.4	61.6	62.7	-	-
22/09/23 10:00	14	66.4	66.0	57.4	66.4	-	-
22/09/23 11:00	8	61.9	61.4	53.0	61.9	-	-
22/09/23 12:00	10	68.4	68.3	53.2	68.4	-	-
22/09/23 13:00	7	63.2	62.7	53.7	63.2	-	-
22/09/23 14:00	8	62.9	61.7	57.0	62.9	-	-
22/09/23 15:00	9	70.1	70.0	54.8	70.1	-	-
22/09/23 16:00	1	54.0	42.0	53.7	54.0	-	-
22/09/23 17:00	10	63.3	62.9	52.6	63.3	-	-
22/09/23 18:00	10	63.5	62.9	54.7	63.5	-	-
22/09/23 19:00	13	76.0	75.9	61.7	-	76.0	-
22/09/23 20:00	6	67.0	65.6	61.7	-	67.0	-
22/09/23 21:00	2	63.8	59.1	62.1	-	63.8	-
22/09/23 22:00	4	73.9	73.7	59.5	-	73.9	-
22/09/23 23:00	3	79.2	79.0	65.7	-	-	79.2
23/09/23 0:00	-	64.9	-	66.1	-	-	64.9
23/09/23 1:00	-	63.0	-	63.7	-	-	63.0
23/09/23 2:00	-	63.7	-	64.6	-	-	63.7
23/09/23 3:00	-	64.8	-	64.9	-	-	64.8
23/09/23 4:00	-	65.7	-	65.9	-	-	65.7
23/09/23 5:00	-	67.8	-	68.9	-	-	67.8
23/09/23 6:00	18	80.9	80.8	68.5	-	-	80.9
	138	**71.6**	**71.1**	**63.6**	**65.8**	**72.5**	**74.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

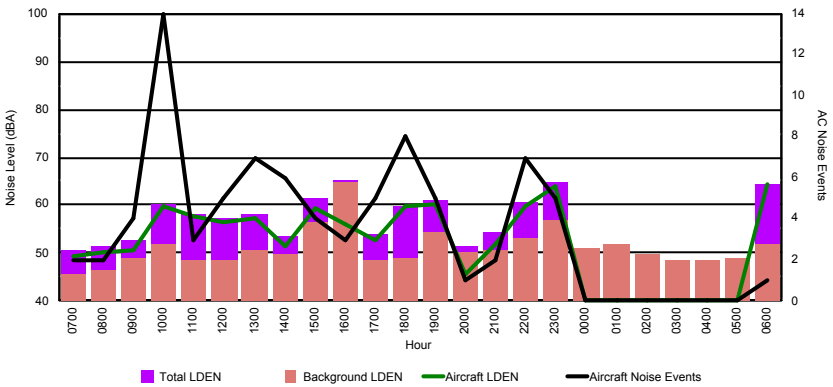
Luxembourg Airport

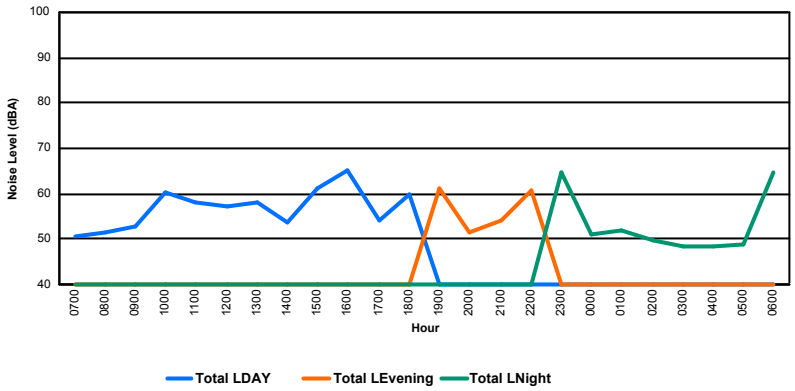
Noise Distribution by Hour

Between 23/09/2023 00:00:00 and 23/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/09/23 7:00	2	50.7	49.2	45.5	50.7	-	-
23/09/23 8:00	2	51.6	50.1	46.4	51.6	-	-
23/09/23 9:00	4	52.8	50.5	49.1	52.8	-	-
23/09/23 10:00	14	60.3	59.8	51.7	60.3	-	-
23/09/23 11:00	3	58.1	57.7	48.5	58.1	-	-
23/09/23 12:00	5	57.1	56.5	48.4	57.1	-	-
23/09/23 13:00	7	58.2	57.4	50.7	58.2	-	-
23/09/23 14:00	6	53.6	51.4	49.8	53.6	-	-
23/09/23 15:00	4	61.4	59.3	56.5	61.4	-	-
23/09/23 16:00	3	65.0	55.9	64.7	65.0	-	-
23/09/23 17:00	5	54.1	52.8	48.6	54.1	-	-
23/09/23 18:00	8	59.9	59.6	48.9	59.9	-	-
23/09/23 19:00	5	61.2	60.3	54.2	-	61.2	-
23/09/23 20:00	1	51.4	45.5	50.2	-	51.4	-
23/09/23 21:00	2	54.2	51.9	50.5	-	54.2	-
23/09/23 22:00	7	60.6	59.8	53.0	-	60.6	-
23/09/23 23:00	5	64.7	63.9	56.8	-	-	64.7
24/09/23 0:00	-	51.2	-	51.2	-	-	51.2
24/09/23 1:00	-	51.7	-	51.7	-	-	51.7
24/09/23 2:00	-	49.7	-	49.7	-	-	49.7
24/09/23 3:00	-	48.5	-	48.5	-	-	48.5
24/09/23 4:00	-	48.4	-	48.4	-	-	48.4
24/09/23 5:00	-	48.9	-	48.9	-	-	48.9
24/09/23 6:00	1	64.5	64.3	51.7	-	-	64.5
	84	**58.9**	**57.2**	**54.1**	**58.9**	**58.6**	**59.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

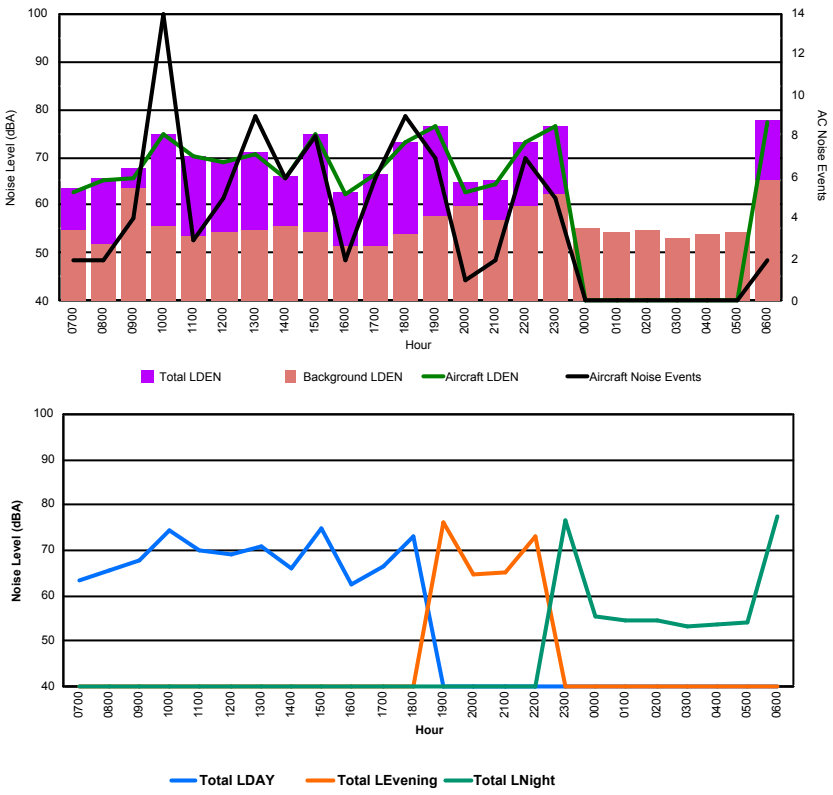
Luxembourg Airport

Noise Distribution by Hour

Between 23/09/2023 00:00:00 and 23/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/09/23 7:00	2	63.4	62.8	54.8	63.4	-	-
23/09/23 8:00	2	65.5	65.3	51.8	65.5	-	-
23/09/23 9:00	4	67.6	65.5	63.5	67.6	-	-
23/09/23 10:00	14	74.6	74.6	55.6	74.6	-	-
23/09/23 11:00	3	70.2	70.1	53.7	70.2	-	-
23/09/23 12:00	5	69.2	69.1	54.2	69.2	-	-
23/09/23 13:00	9	70.9	70.8	54.8	70.9	-	-
23/09/23 14:00	6	65.9	65.5	55.5	65.9	-	-
23/09/23 15:00	8	74.7	74.7	54.5	74.7	-	-
23/09/23 16:00	2	62.7	62.4	51.3	62.7	-	-
23/09/23 17:00	6	66.5	66.4	51.5	66.5	-	-
23/09/23 18:00	9	73.1	73.1	54.0	73.1	-	-
23/09/23 19:00	7	76.4	76.4	57.7	-	76.4	-
23/09/23 20:00	1	64.6	62.7	59.9	-	64.6	-
23/09/23 21:00	2	65.1	64.4	57.0	-	65.1	-
23/09/23 22:00	7	73.3	73.1	59.7	-	73.3	-
23/09/23 23:00	5	76.5	76.3	62.2	-	-	76.5
24/09/23 0:00	-	55.3	-	55.3	-	-	55.3
24/09/23 1:00	-	54.4	-	54.4	-	-	54.4
24/09/23 2:00	-	54.6	-	54.6	-	-	54.6
24/09/23 3:00	-	53.2	-	53.2	-	-	53.2
24/09/23 4:00	-	53.8	-	53.8	-	-	53.8
24/09/23 5:00	-	54.2	-	54.2	-	-	54.2
24/09/23 6:00	2	77.7	77.5	65.1	-	-	77.7
	94	**71.1**	**70.9**	**57.8**	**70.4**	**72.5**	**71.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

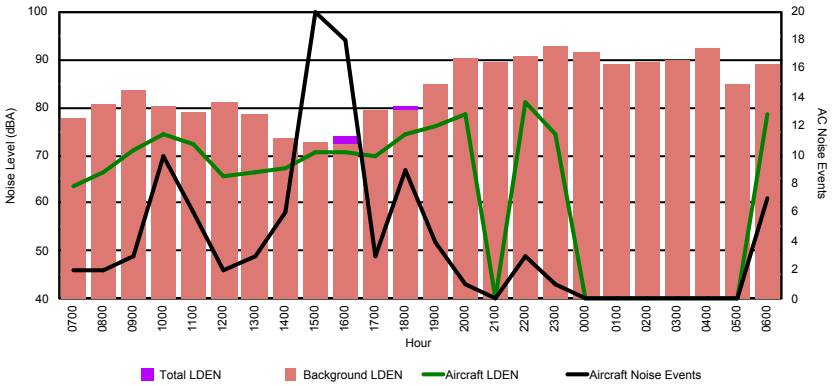
Luxembourg Airport

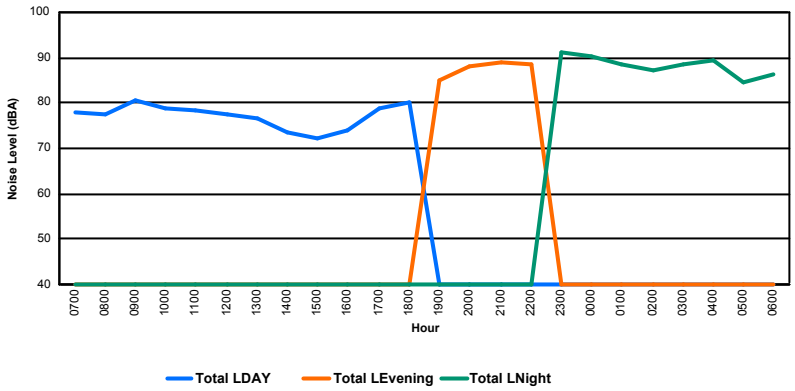
Noise Distribution by Hour

Between 23/09/2023 00:00:00 and 23/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/09/23 7:00	2	77.8	63.4	77.8	77.8	-	-
23/09/23 8:00	2	77.6	66.6	80.6	77.6	-	-
23/09/23 9:00	3	80.6	71.2	83.6	80.6	-	-
23/09/23 10:00	10	79.0	74.4	80.3	79.0	-	-
23/09/23 11:00	6	78.2	72.2	78.9	78.2	-	-
23/09/23 12:00	2	77.7	65.5	80.9	77.7	-	-
23/09/23 13:00	3	76.6	66.3	78.4	76.6	-	-
23/09/23 14:00	6	73.7	67.2	73.4	73.7	-	-
23/09/23 15:00	20	72.0	70.8	72.7	72.0	-	-
23/09/23 16:00	18	73.9	70.8	72.1	73.9	-	-
23/09/23 17:00	3	78.9	69.8	79.4	78.9	-	-
23/09/23 18:00	9	80.1	74.3	79.2	80.1	-	-
23/09/23 19:00	4	84.9	76.2	84.8	-	84.9	-
23/09/23 20:00	1	88.1	78.6	90.4	-	88.1	-
23/09/23 21:00	-	89.1	-	89.3	-	89.1	-
23/09/23 22:00	3	88.4	80.9	90.7	-	88.4	-
23/09/23 23:00	1	91.3	74.4	92.7	-	-	91.3
24/09/23 0:00	-	90.1	-	91.3	-	-	90.1
24/09/23 1:00	-	88.6	-	89.1	-	-	88.6
24/09/23 2:00	-	87.0	-	89.5	-	-	87.0
24/09/23 3:00	-	88.5	-	89.7	-	-	88.5
24/09/23 4:00	-	89.4	-	92.1	-	-	89.4
24/09/23 5:00	-	84.7	-	84.8	-	-	84.7
24/09/23 6:00	7	86.5	78.4	89.0	-	-	86.5
	100	**85.8**	**72.9**	**87.3**	**77.8**	**87.9**	**88.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

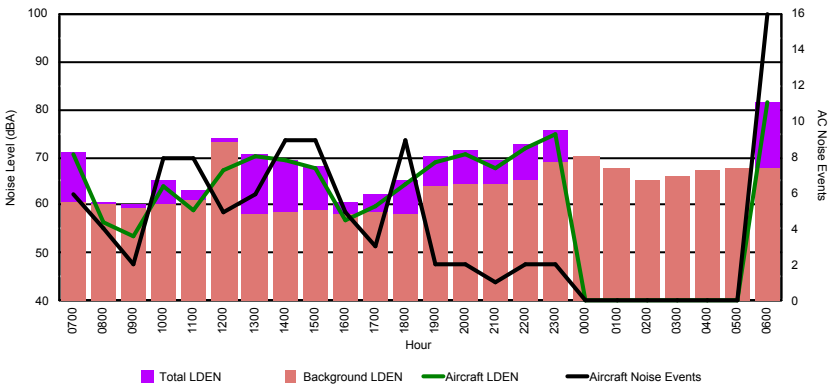
Luxembourg Airport

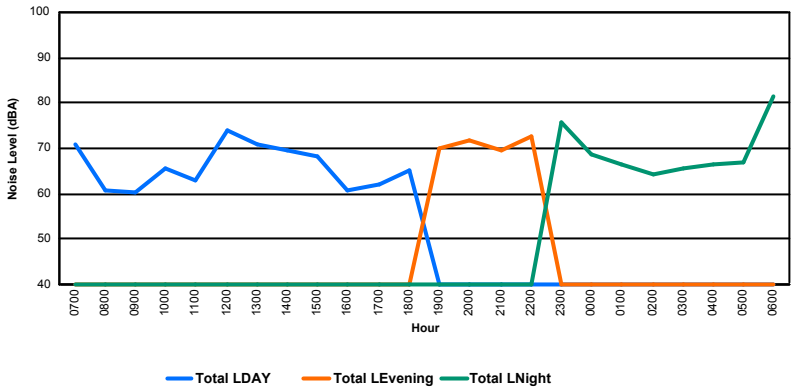
Noise Distribution by Hour

Between 23/09/2023 00:00:00 and 23/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/09/23 7:00	6	70.9	70.7	60.6	70.9	-	-
23/09/23 8:00	4	60.6	56.5	60.0	60.6	-	-
23/09/23 9:00	2	60.3	53.4	59.5	60.3	-	-
23/09/23 10:00	8	65.4	64.0	60.2	65.4	-	-
23/09/23 11:00	8	63.0	59.0	61.2	63.0	-	-
23/09/23 12:00	5	74.0	67.2	73.1	74.0	-	-
23/09/23 13:00	6	70.7	70.4	58.3	70.7	-	-
23/09/23 14:00	9	69.5	69.2	58.4	69.5	-	-
23/09/23 15:00	9	68.3	67.8	58.9	68.3	-	-
23/09/23 16:00	5	60.6	56.9	58.3	60.6	-	-
23/09/23 17:00	3	62.2	59.9	58.4	62.2	-	-
23/09/23 18:00	9	65.1	64.2	58.1	65.1	-	-
23/09/23 19:00	2	70.1	68.9	64.0	-	70.1	-
23/09/23 20:00	2	71.6	70.7	64.4	-	71.6	-
23/09/23 21:00	1	69.5	67.9	64.5	-	69.5	-
23/09/23 22:00	2	72.7	71.9	65.2	-	72.7	-
23/09/23 23:00	2	75.6	74.6	68.9	-	-	75.6
24/09/23 0:00	-	68.6	-	70.2	-	-	68.6
24/09/23 1:00	-	66.3	-	67.7	-	-	66.3
24/09/23 2:00	-	64.4	-	65.4	-	-	64.4
24/09/23 3:00	-	65.8	-	66.1	-	-	65.8
24/09/23 4:00	-	66.6	-	67.1	-	-	66.6
24/09/23 5:00	-	66.9	-	67.6	-	-	66.9
24/09/23 6:00	16	81.5	81.4	67.7	-	-	81.5
	99	**71.5**	**70.3**	**65.7**	**68.2**	**71.2**	**74.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

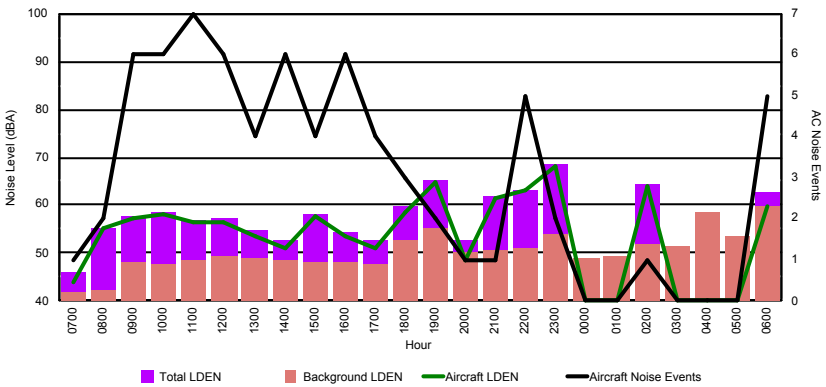
Luxembourg Airport

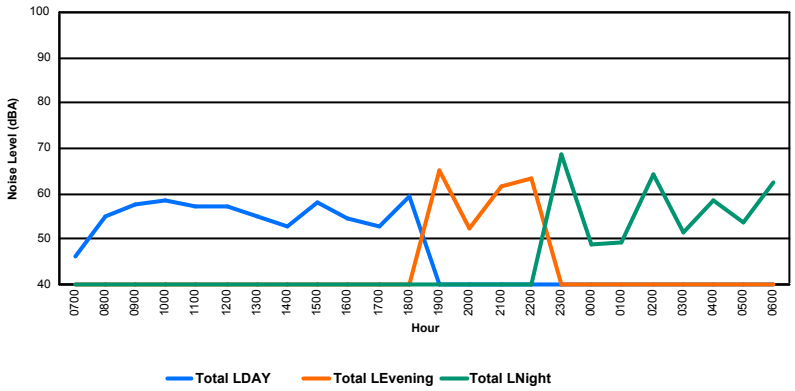
Noise Distribution by Hour

Between 24/09/2023 00:00:00 and 24/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/09/23 7:00	1	46.0	43.8	42.0	46.0	-	-
24/09/23 8:00	2	55.2	55.0	42.4	55.2	-	-
24/09/23 9:00	6	57.7	57.3	48.2	57.7	-	-
24/09/23 10:00	6	58.7	58.3	47.9	58.7	-	-
24/09/23 11:00	7	57.0	56.4	48.5	57.0	-	-
24/09/23 12:00	6	57.2	56.5	49.4	57.2	-	-
24/09/23 13:00	4	54.9	53.7	48.8	54.9	-	-
24/09/23 14:00	6	52.9	51.0	48.7	52.9	-	-
24/09/23 15:00	4	58.2	57.7	48.3	58.2	-	-
24/09/23 16:00	6	54.4	53.4	48.0	54.4	-	-
24/09/23 17:00	4	52.6	51.1	47.5	52.6	-	-
24/09/23 18:00	3	59.6	58.6	52.7	59.6	-	-
24/09/23 19:00	2	65.2	64.8	55.0	-	65.2	-
24/09/23 20:00	1	52.5	48.6	50.2	-	52.5	-
24/09/23 21:00	1	61.7	61.3	50.8	-	61.7	-
24/09/23 22:00	5	63.3	63.0	51.1	-	63.3	-
24/09/23 23:00	2	68.5	68.3	54.1	-	-	68.5
25/09/23 0:00	-	48.8	-	48.8	-	-	48.8
25/09/23 1:00	-	49.3	-	49.3	-	-	49.3
25/09/23 2:00	1	64.3	64.0	52.0	-	-	64.3
25/09/23 3:00	-	51.5	-	51.6	-	-	51.5
25/09/23 4:00	-	58.5	-	58.6	-	-	58.5
25/09/23 5:00	-	53.6	-	53.6	-	-	53.6
25/09/23 6:00	5	62.7	59.8	59.9	-	-	62.7
	72	**60.2**	**59.4**	**52.4**	**56.4**	**62.5**	**62.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

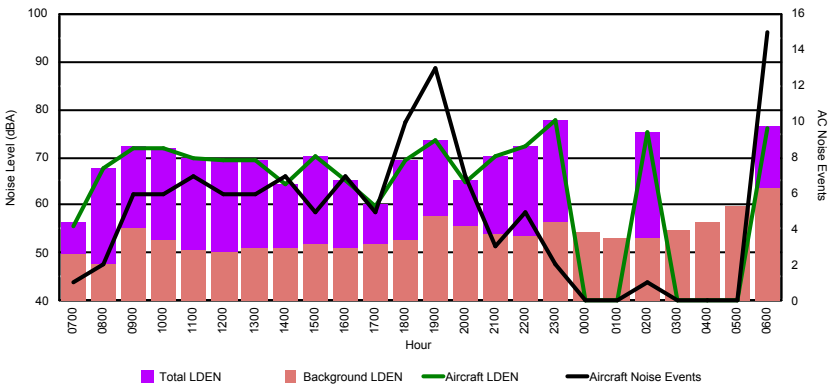
Luxembourg Airport

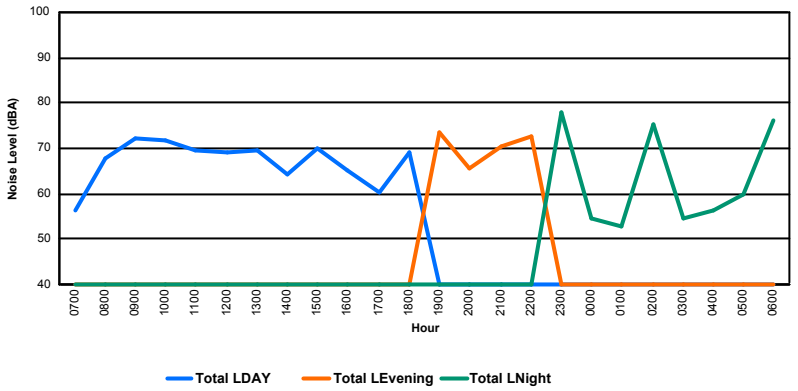
Noise Distribution by Hour

Between 24/09/2023 00:00:00 and 24/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/09/23 7:00	1	56.5	55.5	49.6	56.5	-	-
24/09/23 8:00	2	67.8	67.8	47.5	67.8	-	-
24/09/23 9:00	6	72.1	72.0	55.4	72.1	-	-
24/09/23 10:00	6	71.9	71.8	52.9	71.9	-	-
24/09/23 11:00	7	69.6	69.6	50.8	69.6	-	-
24/09/23 12:00	6	69.3	69.3	50.1	69.3	-	-
24/09/23 13:00	6	69.5	69.4	51.1	69.5	-	-
24/09/23 14:00	7	64.4	64.2	51.0	64.4	-	-
24/09/23 15:00	5	70.2	70.2	51.7	70.2	-	-
24/09/23 16:00	7	65.3	65.2	51.2	65.3	-	-
24/09/23 17:00	5	60.4	59.8	51.8	60.4	-	-
24/09/23 18:00	10	69.3	69.2	52.8	69.3	-	-
24/09/23 19:00	13	73.6	73.5	57.6	-	73.6	-
24/09/23 20:00	7	65.4	64.9	55.6	-	65.4	-
24/09/23 21:00	3	70.4	70.3	54.0	-	70.4	-
24/09/23 22:00	5	72.5	72.4	53.6	-	72.5	-
24/09/23 23:00	2	77.9	77.8	56.4	-	-	77.9
25/09/23 0:00	-	54.5	-	54.5	-	-	54.5
25/09/23 1:00	-	53.0	-	53.0	-	-	53.0
25/09/23 2:00	1	75.4	75.3	53.2	-	-	75.4
25/09/23 3:00	-	54.7	-	54.7	-	-	54.7
25/09/23 4:00	-	56.4	-	56.4	-	-	56.4
25/09/23 5:00	-	59.8	-	59.8	-	-	59.8
25/09/23 6:00	15	76.3	76.1	63.7	-	-	76.3
	114	**70.8**	**70.6**	**55.4**	**68.8**	**71.4**	**72.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

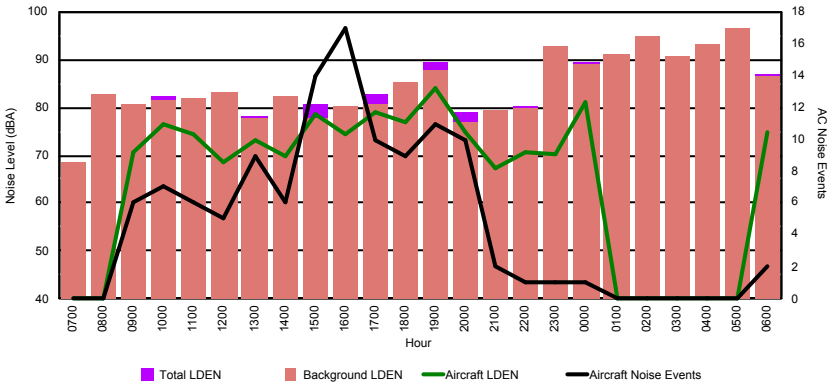
Luxembourg Airport

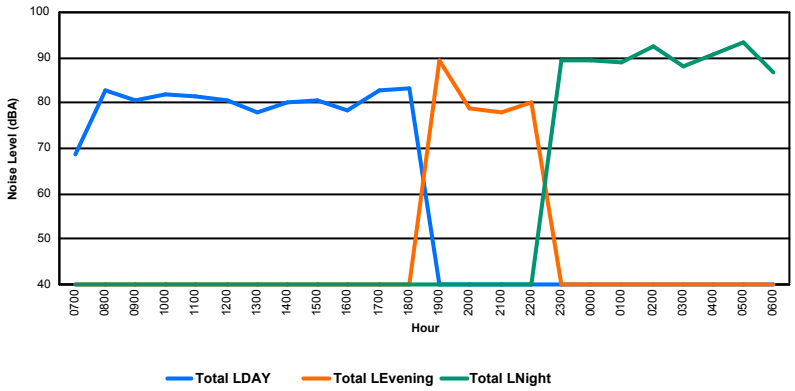
Noise Distribution by Hour

Between 24/09/2023 00:00:00 and 24/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/09/23 7:00	-	68.6	-	68.7	68.6	-	-
24/09/23 8:00	-	82.7	-	82.9	82.7	-	-
24/09/23 9:00	6	80.7	70.6	80.8	80.7	-	-
24/09/23 10:00	7	82.1	76.4	81.4	82.1	-	-
24/09/23 11:00	6	81.3	74.2	81.9	81.3	-	-
24/09/23 12:00	5	80.7	68.4	83.3	80.7	-	-
24/09/23 13:00	9	78.1	73.0	77.9	78.1	-	-
24/09/23 14:00	6	80.0	69.6	82.1	80.0	-	-
24/09/23 15:00	14	80.8	78.5	77.8	80.8	-	-
24/09/23 16:00	17	78.2	74.4	80.2	78.2	-	-
24/09/23 17:00	10	82.7	78.8	80.7	82.7	-	-
24/09/23 18:00	9	83.2	76.8	85.2	83.2	-	-
24/09/23 19:00	11	89.2	83.9	87.9	-	89.2	-
24/09/23 20:00	10	78.8	74.9	77.0	-	78.8	-
24/09/23 21:00	2	77.9	67.3	79.3	-	77.9	-
24/09/23 22:00	1	80.1	70.5	79.7	-	80.1	-
24/09/23 23:00	1	89.2	70.4	92.6	-	-	89.2
25/09/23 0:00	1	89.4	81.2	89.0	-	-	89.4
25/09/23 1:00	-	89.1	-	91.1	-	-	89.1
25/09/23 2:00	-	92.5	-	95.0	-	-	92.5
25/09/23 3:00	-	88.1	-	90.6	-	-	88.1
25/09/23 4:00	-	90.7	-	93.1	-	-	90.7
25/09/23 5:00	-	93.6	-	96.4	-	-	93.6
25/09/23 6:00	2	86.8	74.7	86.6	-	-	86.8
	117	**86.8**	**75.3**	**88.7**	**80.9**	**84.3**	**90.5**

Location: Mid Runway NMT # 3





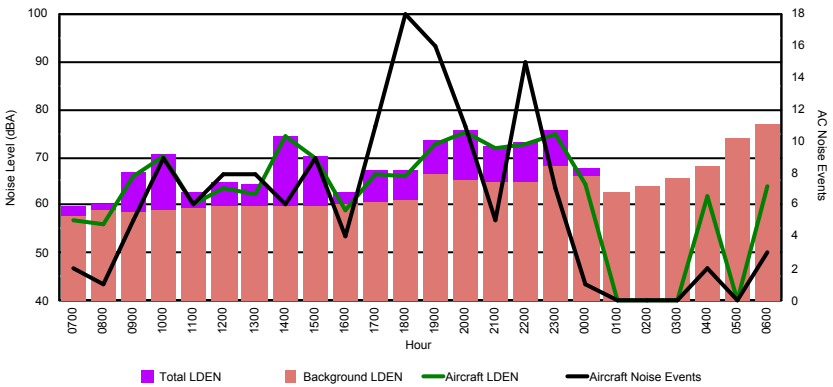
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

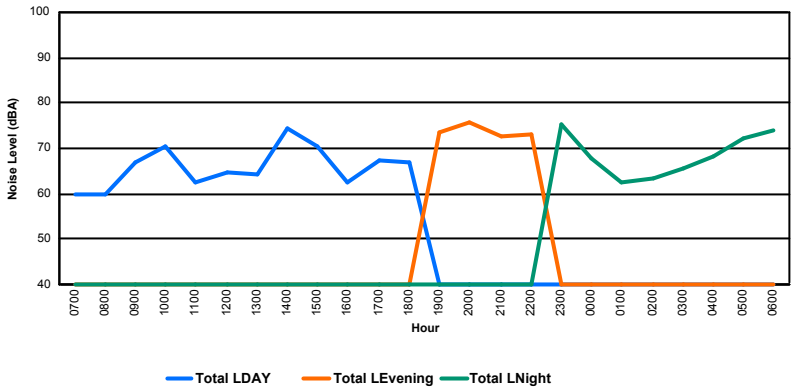
Luxembourg Airport
Noise Distribution by Hour

Between 24/09/2023 00:00:00 and 24/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/09/23 7:00	2	59.9	56.9	57.6	59.9	-	-
24/09/23 8:00	1	60.0	55.9	58.8	60.0	-	-
24/09/23 9:00	5	66.9	66.2	58.7	66.9	-	-
24/09/23 10:00	9	70.5	70.3	58.9	70.5	-	-
24/09/23 11:00	6	62.7	60.1	59.5	62.7	-	-
24/09/23 12:00	8	64.9	63.4	59.8	64.9	-	-
24/09/23 13:00	8	64.2	62.4	59.8	64.2	-	-
24/09/23 14:00	6	74.4	74.3	59.9	74.4	-	-
24/09/23 15:00	9	70.4	70.0	59.9	70.4	-	-
24/09/23 16:00	4	62.6	59.0	60.2	62.6	-	-
24/09/23 17:00	11	67.3	66.4	60.7	67.3	-	-
24/09/23 18:00	18	67.1	66.0	60.9	67.1	-	-
24/09/23 19:00	16	73.6	72.8	66.4	-	73.6	-
24/09/23 20:00	11	75.6	75.2	65.4	-	75.6	-
24/09/23 21:00	5	72.5	71.7	64.8	-	72.5	-
24/09/23 22:00	15	73.2	72.7	64.6	-	73.2	-
24/09/23 23:00	7	75.5	74.7	68.3	-	-	75.5
25/09/23 0:00	1	67.8	64.5	66.1	-	-	67.8
25/09/23 1:00	-	62.3	-	62.8	-	-	62.3
25/09/23 2:00	-	63.4	-	64.1	-	-	63.4
25/09/23 3:00	-	65.4	-	65.7	-	-	65.4
25/09/23 4:00	2	68.3	61.8	68.0	-	-	68.3
25/09/23 5:00	-	72.3	-	74.1	-	-	72.3
25/09/23 6:00	3	74.0	64.0	76.8	-	-	74.0
	147	**70.5**	**69.0**	**67.1**	**68.0**	**73.9**	**70.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

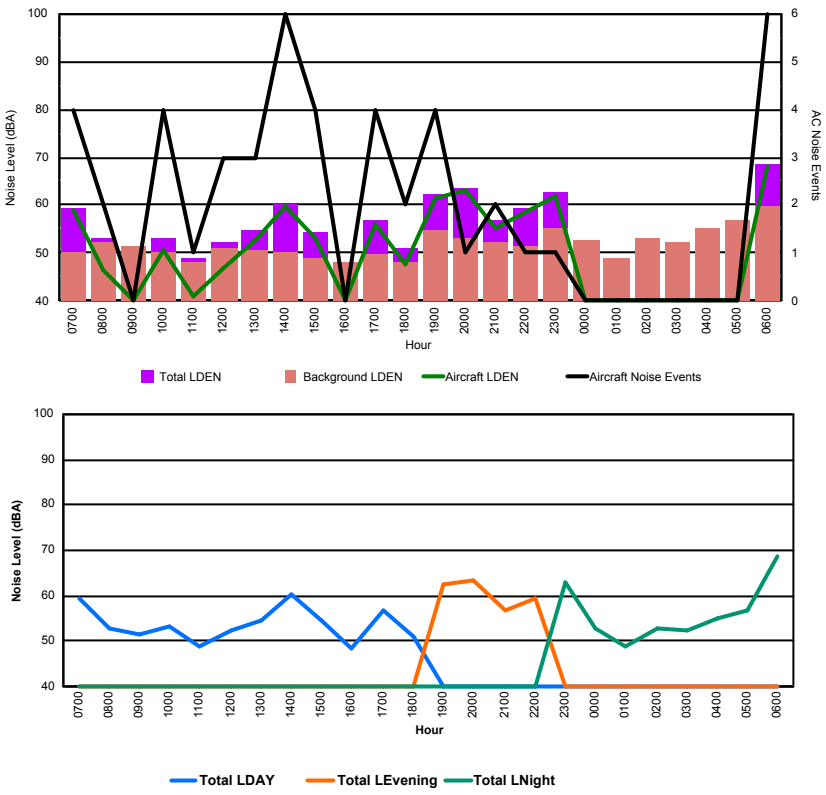
Luxembourg Airport

Noise Distribution by Hour

Between 25/09/2023 00:00:00 and 25/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/09/23 7:00	4	59.3	58.8	50.4	59.3	-	-
25/09/23 8:00	2	53.0	46.4	52.1	53.0	-	-
25/09/23 9:00	-	51.5	-	51.5	51.5	-	-
25/09/23 10:00	4	53.3	50.6	50.2	53.3	-	-
25/09/23 11:00	1	48.8	41.1	48.0	48.8	-	-
25/09/23 12:00	3	52.4	47.0	51.0	52.4	-	-
25/09/23 13:00	3	54.7	52.6	50.5	54.7	-	-
25/09/23 14:00	6	60.3	59.9	50.3	60.3	-	-
25/09/23 15:00	4	54.4	53.1	48.8	54.4	-	-
25/09/23 16:00	-	48.2	-	48.3	48.2	-	-
25/09/23 17:00	4	56.8	55.9	49.7	56.8	-	-
25/09/23 18:00	2	51.1	47.9	48.3	51.1	-	-
25/09/23 19:00	4	62.3	61.5	54.6	-	62.3	-
25/09/23 20:00	1	63.5	63.0	53.1	-	63.5	-
25/09/23 21:00	2	56.8	55.0	52.1	-	56.8	-
25/09/23 22:00	1	59.4	58.6	51.4	-	59.4	-
25/09/23 23:00	1	62.8	62.0	55.0	-	-	62.8
26/09/23 0:00	-	52.6	-	52.7	-	-	52.6
26/09/23 1:00	-	48.8	-	48.8	-	-	48.8
26/09/23 2:00	-	53.0	-	53.1	-	-	53.0
26/09/23 3:00	-	52.2	-	52.2	-	-	52.2
26/09/23 4:00	-	55.2	-	55.2	-	-	55.2
26/09/23 5:00	-	56.8	-	56.8	-	-	56.8
26/09/23 6:00	6	68.7	68.1	59.8	-	-	68.7
	48	**59.2**	**58.0**	**53.0**	**55.2**	**61.2**	**61.3**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

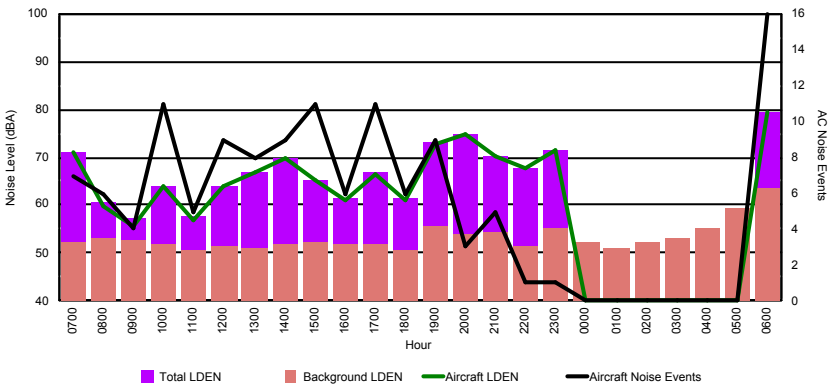
Luxembourg Airport

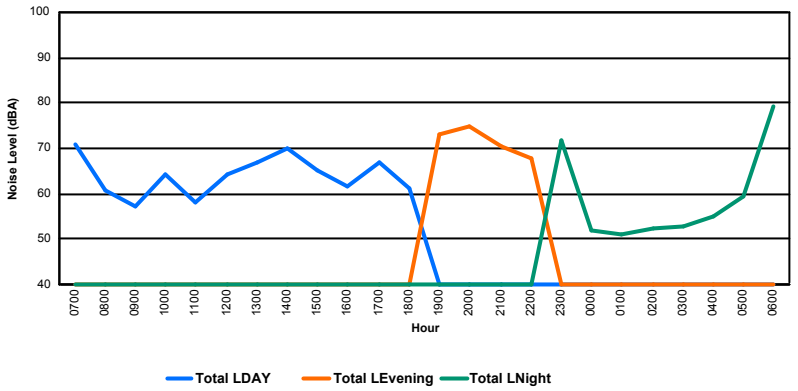
Noise Distribution by Hour

Between 25/09/2023 00:00:00 and 25/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/09/23 7:00	7	71.0	70.9	52.3	71.0	-	-
25/09/23 8:00	6	60.8	59.9	53.1	60.8	-	-
25/09/23 9:00	4	57.3	55.5	52.6	57.3	-	-
25/09/23 10:00	11	64.1	63.9	51.7	64.1	-	-
25/09/23 11:00	5	57.9	57.0	50.8	57.9	-	-
25/09/23 12:00	9	64.1	63.9	51.5	64.1	-	-
25/09/23 13:00	8	66.9	66.8	51.0	66.9	-	-
25/09/23 14:00	9	69.9	69.8	51.8	69.9	-	-
25/09/23 15:00	11	65.3	65.1	52.1	65.3	-	-
25/09/23 16:00	6	61.5	61.0	51.8	61.5	-	-
25/09/23 17:00	11	66.7	66.6	51.9	66.7	-	-
25/09/23 18:00	6	61.3	61.0	50.5	61.3	-	-
25/09/23 19:00	9	73.0	72.9	55.5	-	73.0	-
25/09/23 20:00	3	74.7	74.6	54.0	-	74.7	-
25/09/23 21:00	5	70.4	70.3	54.2	-	70.4	-
25/09/23 22:00	1	67.8	67.7	51.6	-	67.8	-
25/09/23 23:00	1	71.6	71.5	55.1	-	-	71.6
26/09/23 0:00	-	52.1	-	52.1	-	-	52.1
26/09/23 1:00	-	51.1	-	51.1	-	-	51.1
26/09/23 2:00	-	52.2	-	52.3	-	-	52.2
26/09/23 3:00	-	53.0	-	53.0	-	-	53.0
26/09/23 4:00	-	55.2	-	55.2	-	-	55.2
26/09/23 5:00	-	59.2	-	59.2	-	-	59.2
26/09/23 6:00	16	79.3	79.2	63.6	-	-	79.3
	128	**69.5**	**69.3**	**54.8**	**65.8**	**72.2**	**71.0**

Location: DVOR NMT # 2





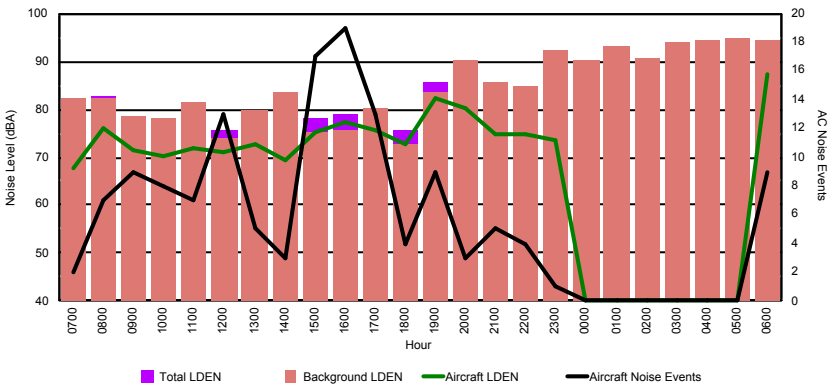
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

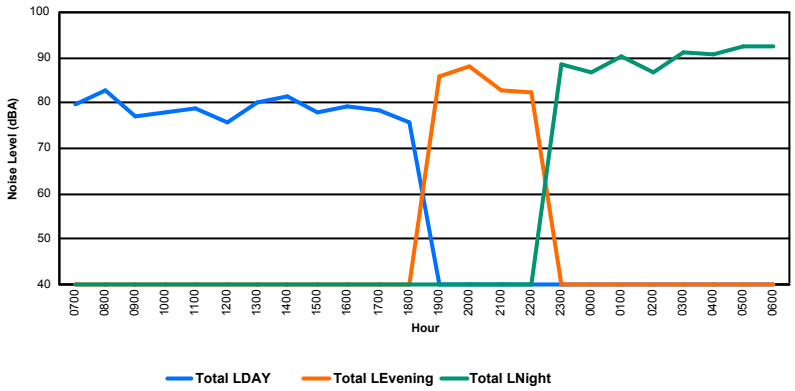
Luxembourg Airport
Noise Distribution by Hour

Between 25/09/2023 00:00:00 and 25/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/09/23 7:00	2	79.5	67.8	82.1	79.5	-	-
25/09/23 8:00	7	82.9	76.2	82.1	82.9	-	-
25/09/23 9:00	9	77.0	71.6	78.6	77.0	-	-
25/09/23 10:00	8	77.8	70.4	78.1	77.8	-	-
25/09/23 11:00	7	79.0	72.0	81.4	79.0	-	-
25/09/23 12:00	13	75.6	71.2	74.0	75.6	-	-
25/09/23 13:00	5	80.0	72.6	79.8	80.0	-	-
25/09/23 14:00	3	81.6	69.5	83.6	81.6	-	-
25/09/23 15:00	17	78.0	75.1	75.2	78.0	-	-
25/09/23 16:00	19	79.1	77.4	75.8	79.1	-	-
25/09/23 17:00	13	78.2	75.7	80.1	78.2	-	-
25/09/23 18:00	4	75.8	72.9	72.9	75.8	-	-
25/09/23 19:00	9	85.7	82.3	83.5	-	85.7	-
25/09/23 20:00	3	87.9	80.4	90.3	-	87.9	-
25/09/23 21:00	5	83.0	74.7	85.6	-	83.0	-
25/09/23 22:00	4	82.5	74.6	84.7	-	82.5	-
25/09/23 23:00	1	88.6	73.7	92.1	-	-	88.6
26/09/23 0:00	-	86.9	-	90.4	-	-	86.9
26/09/23 1:00	-	90.5	-	93.0	-	-	90.5
26/09/23 2:00	-	86.7	-	90.5	-	-	86.7
26/09/23 3:00	-	91.2	-	94.0	-	-	91.2
26/09/23 4:00	-	90.8	-	94.4	-	-	90.8
26/09/23 5:00	-	92.4	-	95.0	-	-	92.4
26/09/23 6:00	9	92.6	87.4	94.5	-	-	92.6
	138	**86.7**	**76.9**	**89.2**	**79.2**	**85.3**	**90.5**

Location: Mid Runway NMT # 3





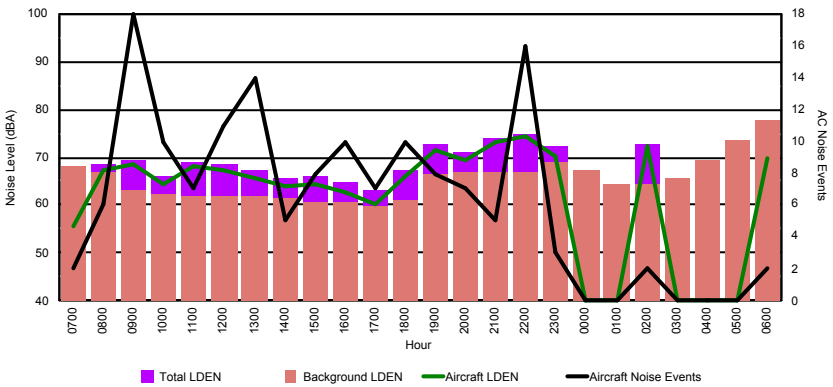
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

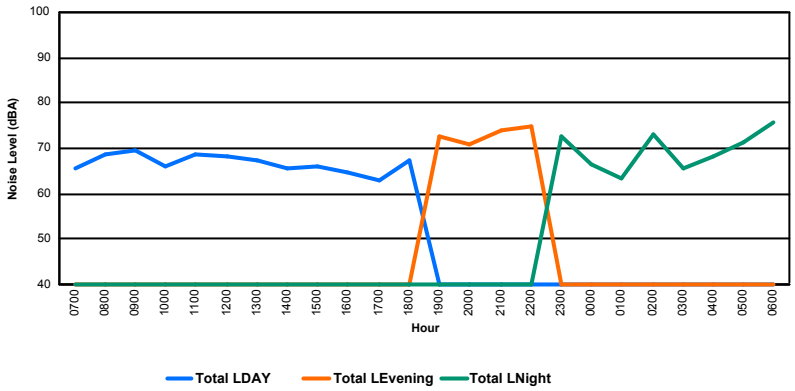
Luxembourg Airport
Noise Distribution by Hour

Between 25/09/2023 00:00:00 and 25/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/09/23 7:00	2	65.5	55.8	68.2	65.5	-	-
25/09/23 8:00	6	68.6	67.1	67.0	68.6	-	-
25/09/23 9:00	18	69.5	68.5	63.1	69.5	-	-
25/09/23 10:00	10	66.1	64.2	62.2	66.1	-	-
25/09/23 11:00	7	68.9	68.0	61.9	68.9	-	-
25/09/23 12:00	11	68.4	67.4	61.7	68.4	-	-
25/09/23 13:00	14	67.2	65.8	61.9	67.2	-	-
25/09/23 14:00	5	65.8	63.9	61.4	65.8	-	-
25/09/23 15:00	8	65.9	64.4	60.8	65.9	-	-
25/09/23 16:00	10	64.7	62.7	60.5	64.7	-	-
25/09/23 17:00	7	63.1	60.3	59.9	63.1	-	-
25/09/23 18:00	10	67.2	66.1	61.1	67.2	-	-
25/09/23 19:00	8	72.8	71.6	66.6	-	72.8	-
25/09/23 20:00	7	71.1	69.2	66.8	-	71.1	-
25/09/23 21:00	5	74.1	73.2	66.7	-	74.1	-
25/09/23 22:00	16	75.0	74.4	66.9	-	75.0	-
25/09/23 23:00	3	72.5	70.1	68.8	-	-	72.5
26/09/23 0:00	-	66.4	-	67.2	-	-	66.4
26/09/23 1:00	-	63.6	-	64.2	-	-	63.6
26/09/23 2:00	2	72.9	72.3	64.4	-	-	72.9
26/09/23 3:00	-	65.4	-	65.7	-	-	65.4
26/09/23 4:00	-	68.3	-	69.5	-	-	68.3
26/09/23 5:00	-	71.5	-	73.6	-	-	71.5
26/09/23 6:00	2	75.8	69.7	77.8	-	-	75.8
	151	**70.3**	**68.0**	**68.2**	**67.1**	**73.5**	**71.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

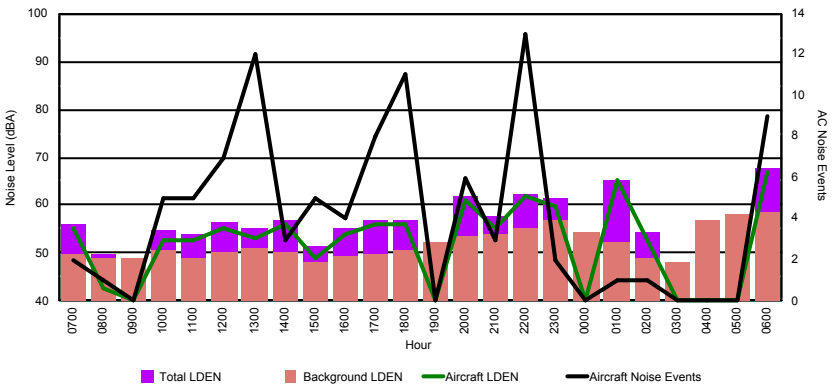
Luxembourg Airport

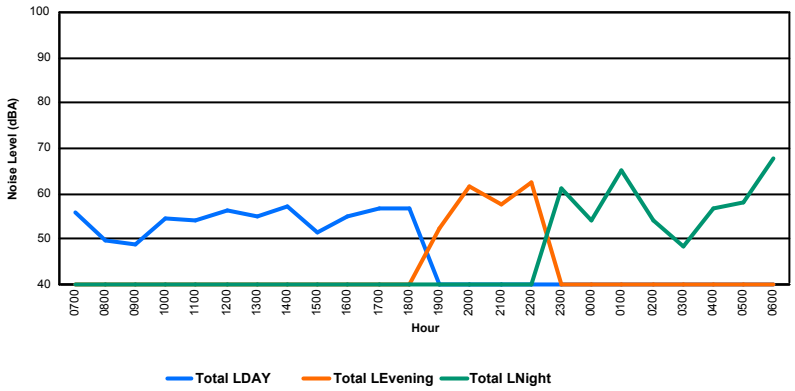
Noise Distribution by Hour

Between 26/09/2023 00:00:00 and 26/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/09/23 7:00	2	56.1	55.1	49.7	56.1	-	-
26/09/23 8:00	1	49.9	42.6	49.1	49.9	-	-
26/09/23 9:00	-	48.9	-	48.9	48.9	-	-
26/09/23 10:00	5	54.7	52.7	50.5	54.7	-	-
26/09/23 11:00	5	54.0	52.5	48.9	54.0	-	-
26/09/23 12:00	7	56.3	55.1	50.3	56.3	-	-
26/09/23 13:00	12	55.2	53.2	51.2	55.2	-	-
26/09/23 14:00	3	57.0	56.0	50.0	57.0	-	-
26/09/23 15:00	5	51.6	49.1	48.3	51.6	-	-
26/09/23 16:00	4	55.1	53.9	49.3	55.1	-	-
26/09/23 17:00	8	56.9	56.1	49.7	56.9	-	-
26/09/23 18:00	11	56.9	55.9	50.5	56.9	-	-
26/09/23 19:00	-	52.2	-	52.2	-	52.2	-
26/09/23 20:00	6	61.7	61.0	53.7	-	61.7	-
26/09/23 21:00	3	57.6	55.2	53.9	-	57.6	-
26/09/23 22:00	13	62.5	61.7	55.2	-	62.5	-
26/09/23 23:00	2	61.4	59.6	56.9	-	-	61.4
27/09/23 0:00	-	54.2	-	54.3	-	-	54.2
27/09/23 1:00	1	65.3	65.0	52.4	-	-	65.3
27/09/23 2:00	1	54.2	52.6	48.9	-	-	54.2
27/09/23 3:00	-	48.3	-	48.3	-	-	48.3
27/09/23 4:00	-	56.9	-	57.0	-	-	56.9
27/09/23 5:00	-	58.2	-	58.3	-	-	58.2
27/09/23 6:00	9	67.6	67.0	58.7	-	-	67.6
	98	**59.2**	**58.0**	**53.3**	**55.0**	**60.0**	**61.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

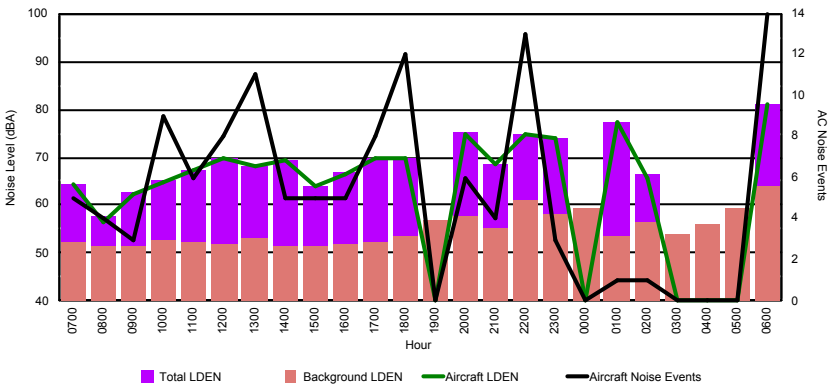
Luxembourg Airport

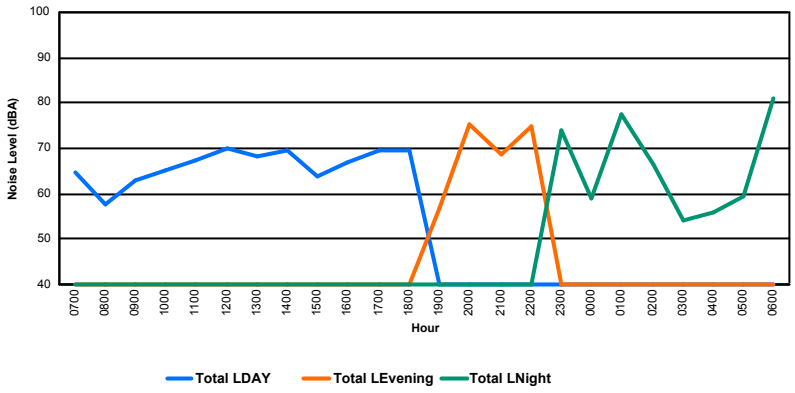
Noise Distribution by Hour

Between 26/09/2023 00:00:00 and 26/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/09/23 7:00	5	64.5	64.2	52.4	64.5	-	-
26/09/23 8:00	4	57.8	56.6	51.6	57.8	-	-
26/09/23 9:00	3	62.8	62.4	51.5	62.8	-	-
26/09/23 10:00	9	65.0	64.7	52.5	65.0	-	-
26/09/23 11:00	6	67.3	67.2	52.3	67.3	-	-
26/09/23 12:00	8	69.8	69.8	51.8	69.8	-	-
26/09/23 13:00	11	68.1	68.0	53.0	68.1	-	-
26/09/23 14:00	5	69.5	69.5	51.6	69.5	-	-
26/09/23 15:00	5	64.0	63.8	51.4	64.0	-	-
26/09/23 16:00	5	66.7	66.6	51.7	66.7	-	-
26/09/23 17:00	8	69.7	69.6	52.2	69.7	-	-
26/09/23 18:00	12	69.7	69.6	53.6	69.7	-	-
26/09/23 19:00	-	56.9	-	56.9	-	56.9	-
26/09/23 20:00	6	75.1	75.0	57.6	-	75.1	-
26/09/23 21:00	4	68.6	68.4	55.1	-	68.6	-
26/09/23 22:00	13	74.9	74.7	61.2	-	74.9	-
26/09/23 23:00	3	73.9	73.8	58.0	-	-	73.9
27/09/23 0:00	-	59.1	-	59.2	-	-	59.1
27/09/23 1:00	1	77.4	77.3	53.6	-	-	77.4
27/09/23 2:00	1	66.3	65.8	56.6	-	-	66.3
27/09/23 3:00	-	54.0	-	54.0	-	-	54.0
27/09/23 4:00	-	55.9	-	55.9	-	-	55.9
27/09/23 5:00	-	59.2	-	59.2	-	-	59.2
27/09/23 6:00	14	81.0	80.9	63.8	-	-	81.0
	123	**71.6**	**71.5**	**56.5**	**67.3**	**72.5**	**74.2**

Location: DVOR NMT # 2





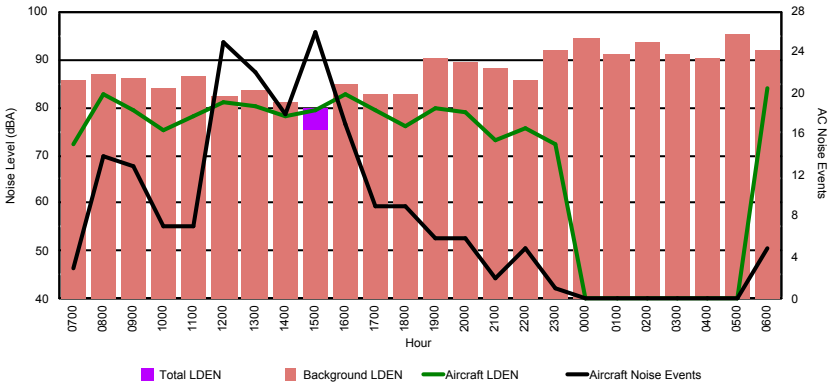
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

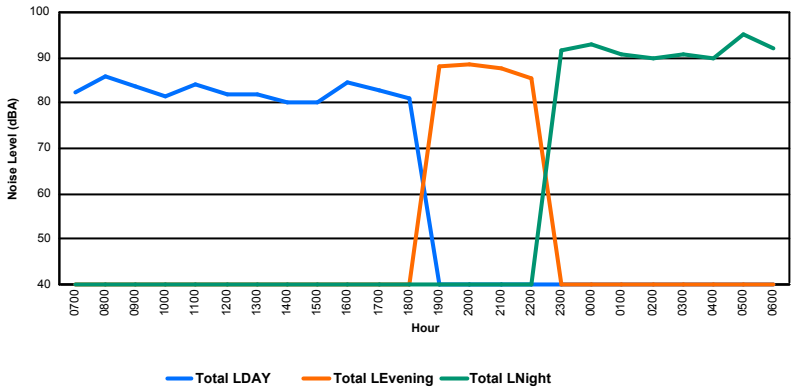
Luxembourg Airport
Noise Distribution by Hour

Between 26/09/2023 00:00:00 and 26/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/09/23 7:00	3	82.4	72.4	85.5	82.4	-	-
26/09/23 8:00	14	85.8	82.6	87.0	85.8	-	-
26/09/23 9:00	13	83.6	79.4	86.1	83.6	-	-
26/09/23 10:00	7	81.5	75.2	84.1	81.5	-	-
26/09/23 11:00	7	84.2	78.1	86.3	84.2	-	-
26/09/23 12:00	25	81.7	81.1	82.3	81.7	-	-
26/09/23 13:00	22	81.8	80.4	83.5	81.8	-	-
26/09/23 14:00	18	80.0	78.3	81.1	80.0	-	-
26/09/23 15:00	26	80.0	79.4	75.4	80.0	-	-
26/09/23 16:00	17	84.6	82.9	84.8	84.6	-	-
26/09/23 17:00	9	82.8	79.2	82.7	82.8	-	-
26/09/23 18:00	9	81.0	76.2	82.7	81.0	-	-
26/09/23 19:00	6	88.1	79.6	90.4	-	88.1	-
26/09/23 20:00	6	88.4	78.8	89.5	-	88.4	-
26/09/23 21:00	2	87.7	73.0	88.1	-	87.7	-
26/09/23 22:00	5	85.5	75.6	85.8	-	85.5	-
26/09/23 23:00	1	91.6	72.3	91.8	-	-	91.6
27/09/23 0:00	-	93.1	-	94.5	-	-	93.1
27/09/23 1:00	-	90.8	-	91.2	-	-	90.8
27/09/23 2:00	-	89.7	-	93.7	-	-	89.7
27/09/23 3:00	-	90.9	-	91.1	-	-	90.9
27/09/23 4:00	-	89.8	-	90.2	-	-	89.8
27/09/23 5:00	-	95.2	-	95.3	-	-	95.2
27/09/23 6:00	5	92.0	84.0	91.8	-	-	92.0
	195	**88.6**	**78.2**	**89.5**	**82.8**	**87.6**	**92.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

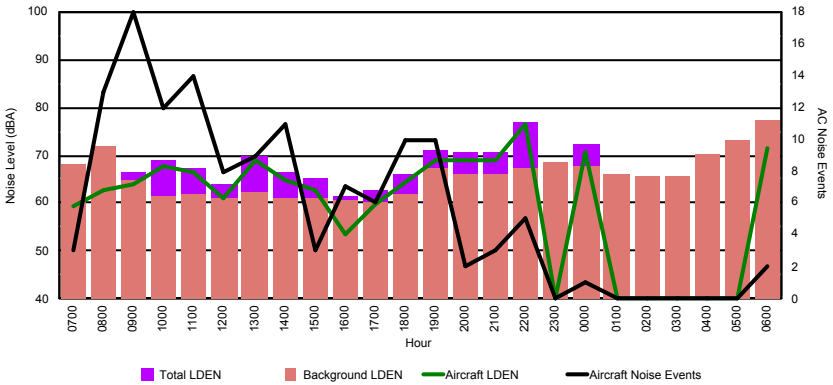
Luxembourg Airport

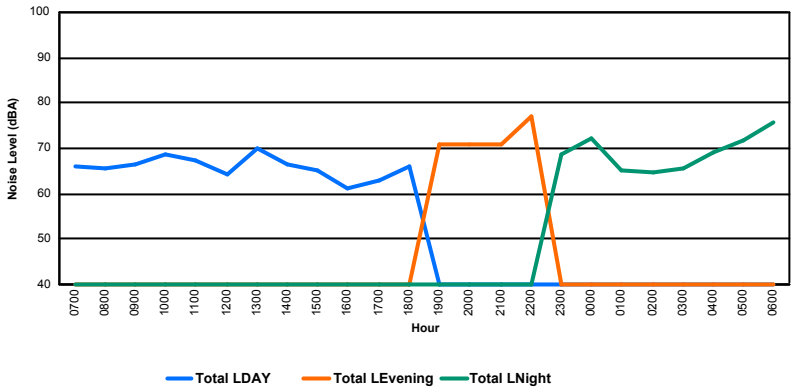
Noise Distribution by Hour

Between 26/09/2023 00:00:00 and 26/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/09/23 7:00	3	65.9	59.2	68.0	65.9	-	-
26/09/23 8:00	13	65.8	62.7	72.0	65.8	-	-
26/09/23 9:00	18	66.5	64.0	64.9	66.5	-	-
26/09/23 10:00	12	68.9	67.6	61.6	68.9	-	-
26/09/23 11:00	14	67.2	66.6	61.9	67.2	-	-
26/09/23 12:00	8	64.1	61.1	61.2	64.1	-	-
26/09/23 13:00	9	69.8	69.1	62.1	69.8	-	-
26/09/23 14:00	11	66.3	64.9	61.0	66.3	-	-
26/09/23 15:00	3	65.0	62.8	61.2	65.0	-	-
26/09/23 16:00	7	61.3	53.5	60.6	61.3	-	-
26/09/23 17:00	6	62.9	59.8	60.2	62.9	-	-
26/09/23 18:00	10	66.0	64.2	61.9	66.0	-	-
26/09/23 19:00	10	71.1	68.8	67.5	-	71.1	-
26/09/23 20:00	2	70.8	69.1	66.0	-	70.8	-
26/09/23 21:00	3	70.8	69.0	66.2	-	70.8	-
26/09/23 22:00	5	76.9	76.5	67.3	-	76.9	-
26/09/23 23:00	-	68.6	-	68.6	-	-	68.6
27/09/23 0:00	1	72.2	70.8	67.8	-	-	72.2
27/09/23 1:00	-	65.2	-	66.0	-	-	65.2
27/09/23 2:00	-	64.9	-	65.7	-	-	64.9
27/09/23 3:00	-	65.4	-	65.7	-	-	65.4
27/09/23 4:00	-	69.1	-	70.4	-	-	69.1
27/09/23 5:00	-	71.7	-	73.2	-	-	71.7
27/09/23 6:00	2	75.9	71.5	77.3	-	-	75.9
	137	**69.9**	**67.3**	**68.4**	**66.4**	**73.3**	**70.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

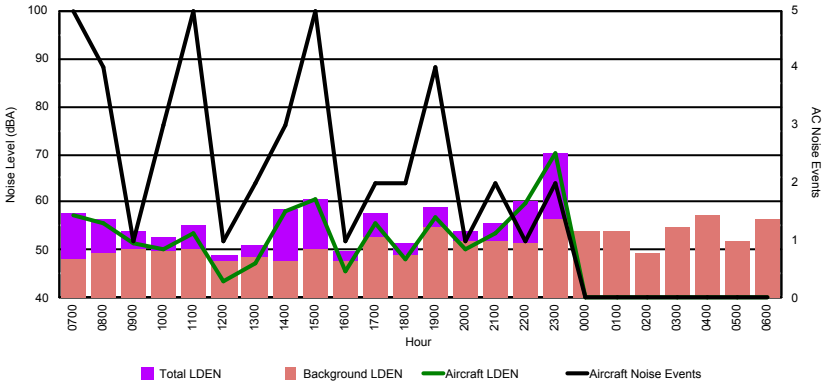
Luxembourg Airport

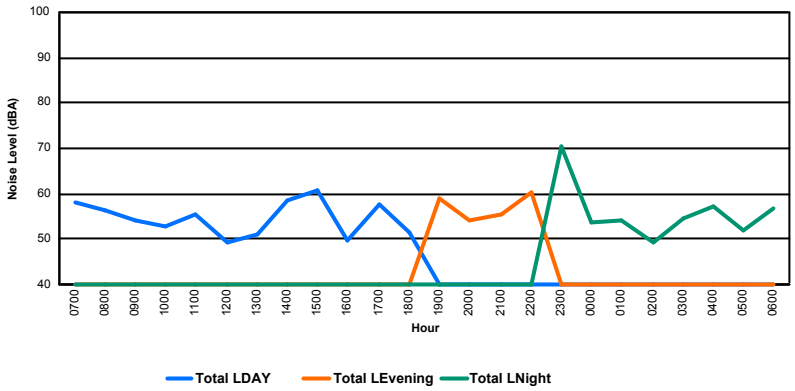
Noise Distribution by Hour

Between 27/09/2023 00:00:00 and 27/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/09/23 7:00	5	57.9	57.4	48.3	57.9	-	-
27/09/23 8:00	4	56.4	55.5	49.4	56.4	-	-
27/09/23 9:00	1	54.0	51.6	50.4	54.0	-	-
27/09/23 10:00	3	52.9	50.1	49.9	52.9	-	-
27/09/23 11:00	5	55.3	53.6	50.4	55.3	-	-
27/09/23 12:00	1	49.1	43.6	47.7	49.1	-	-
27/09/23 13:00	2	50.9	47.4	48.5	50.9	-	-
27/09/23 14:00	3	58.7	58.3	47.6	58.7	-	-
27/09/23 15:00	5	60.8	60.5	50.1	60.8	-	-
27/09/23 16:00	1	49.9	45.5	47.9	49.9	-	-
27/09/23 17:00	2	57.5	55.6	52.9	57.5	-	-
27/09/23 18:00	2	51.6	48.3	49.0	51.6	-	-
27/09/23 19:00	4	58.9	56.7	54.9	-	58.9	-
27/09/23 20:00	1	54.1	50.4	51.7	-	54.1	-
27/09/23 21:00	2	55.6	53.4	51.9	-	55.6	-
27/09/23 22:00	1	60.3	59.6	51.4	-	60.3	-
27/09/23 23:00	2	70.3	70.1	56.4	-	-	70.3
28/09/23 0:00	-	53.8	-	53.9	-	-	53.8
28/09/23 1:00	-	54.1	-	54.1	-	-	54.1
28/09/23 2:00	-	49.2	-	49.2	-	-	49.2
28/09/23 3:00	-	54.7	-	54.7	-	-	54.7
28/09/23 4:00	-	57.4	-	57.4	-	-	57.4
28/09/23 5:00	-	51.9	-	51.9	-	-	51.9
28/09/23 6:00	-	56.6	-	56.6	-	-	56.6
	44	**59.2**	**58.1**	**52.6**	**56.0**	**57.9**	**62.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

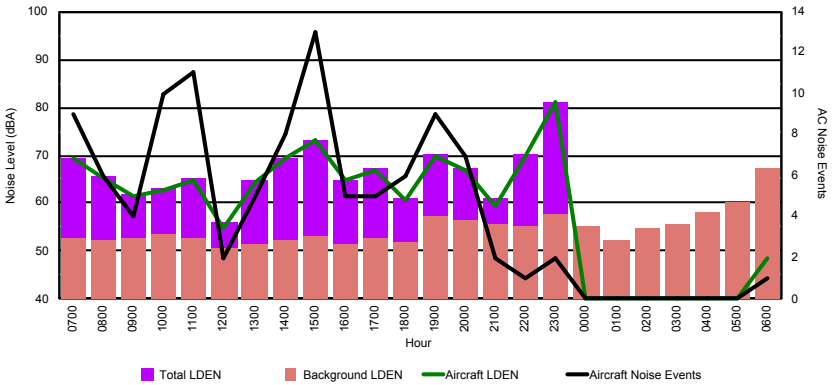
Luxembourg Airport

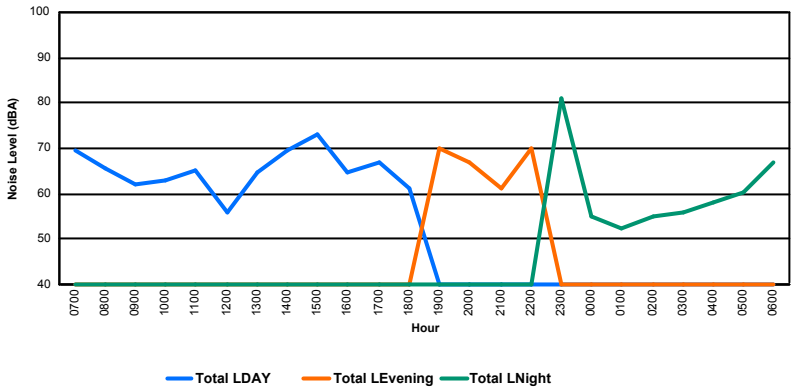
Noise Distribution by Hour

Between 27/09/2023 00:00:00 and 27/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/09/23 7:00	9	69.5	69.4	52.9	69.5	-	-
27/09/23 8:00	6	65.5	65.3	52.3	65.5	-	-
27/09/23 9:00	4	62.0	61.5	52.6	62.0	-	-
27/09/23 10:00	10	63.1	62.6	53.5	63.1	-	-
27/09/23 11:00	11	65.1	64.9	52.6	65.1	-	-
27/09/23 12:00	2	56.1	54.6	50.7	56.1	-	-
27/09/23 13:00	5	64.7	64.5	51.3	64.7	-	-
27/09/23 14:00	8	69.5	69.4	52.1	69.5	-	-
27/09/23 15:00	13	73.1	73.0	53.3	73.1	-	-
27/09/23 16:00	5	64.9	64.7	51.5	64.9	-	-
27/09/23 17:00	5	67.1	66.9	52.7	67.1	-	-
27/09/23 18:00	6	61.1	60.6	52.0	61.1	-	-
27/09/23 19:00	9	70.2	70.0	57.4	-	70.2	-
27/09/23 20:00	7	67.1	66.7	56.5	-	67.1	-
27/09/23 21:00	2	61.0	59.5	55.7	-	61.0	-
27/09/23 22:00	1	70.2	70.0	55.4	-	70.2	-
27/09/23 23:00	2	81.1	81.1	57.6	-	-	81.1
28/09/23 0:00	-	55.1	-	55.1	-	-	55.1
28/09/23 1:00	-	52.3	-	52.3	-	-	52.3
28/09/23 2:00	-	54.9	-	54.9	-	-	54.9
28/09/23 3:00	-	55.8	-	55.8	-	-	55.8
28/09/23 4:00	-	58.0	-	58.0	-	-	58.0
28/09/23 5:00	-	60.4	-	60.4	-	-	60.4
28/09/23 6:00	1	66.9	48.7	67.4	-	-	66.9
	106	**69.7**	**69.5**	**57.3**	**67.1**	**68.3**	**72.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

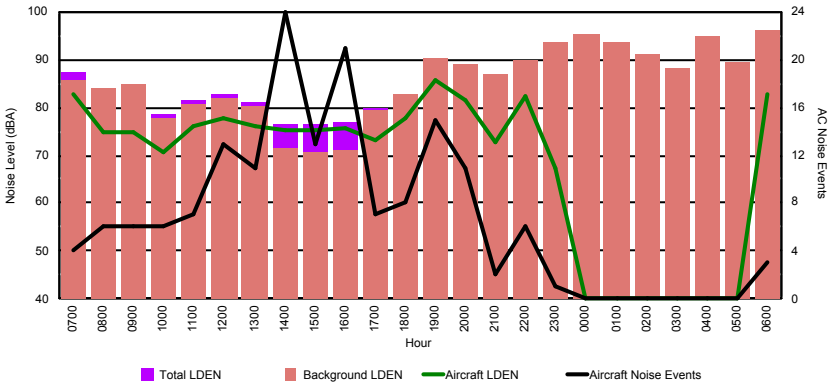
Luxembourg Airport

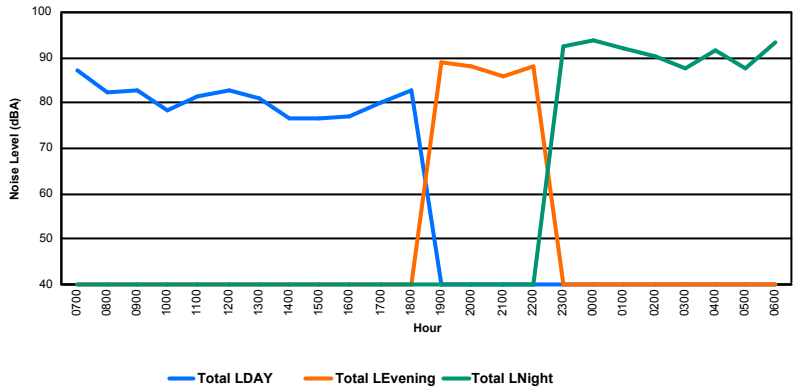
Noise Distribution by Hour

Between 27/09/2023 00:00:00 and 27/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/09/23 7:00	4	87.3	82.7	85.7	87.3	-	-
27/09/23 8:00	6	82.4	74.7	83.9	82.4	-	-
27/09/23 9:00	6	82.7	75.0	84.9	82.7	-	-
27/09/23 10:00	6	78.5	70.8	77.7	78.5	-	-
27/09/23 11:00	7	81.6	76.0	80.7	81.6	-	-
27/09/23 12:00	13	82.8	77.9	81.8	82.8	-	-
27/09/23 13:00	11	81.2	76.2	80.4	81.2	-	-
27/09/23 14:00	24	76.6	75.2	71.4	76.6	-	-
27/09/23 15:00	13	76.5	75.4	70.5	76.5	-	-
27/09/23 16:00	21	77.0	75.8	70.9	77.0	-	-
27/09/23 17:00	7	80.0	73.2	79.2	80.0	-	-
27/09/23 18:00	8	82.6	77.6	82.9	82.6	-	-
27/09/23 19:00	15	89.0	85.6	90.1	-	89.0	-
27/09/23 20:00	11	88.3	81.4	89.0	-	88.3	-
27/09/23 21:00	2	86.0	72.9	86.8	-	86.0	-
27/09/23 22:00	6	88.2	82.4	89.6	-	88.2	-
27/09/23 23:00	1	92.5	67.1	93.7	-	-	92.5
28/09/23 0:00	-	93.8	-	95.4	-	-	93.8
28/09/23 1:00	-	91.9	-	93.4	-	-	91.9
28/09/23 2:00	-	90.3	-	91.0	-	-	90.3
28/09/23 3:00	-	87.7	-	88.3	-	-	87.7
28/09/23 4:00	-	91.5	-	95.0	-	-	91.5
28/09/23 5:00	-	87.5	-	89.4	-	-	87.5
28/09/23 6:00	3	93.3	82.7	96.1	-	-	93.3
	164	**88.2**	**77.9**	**89.8**	**81.9**	**88.0**	**91.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

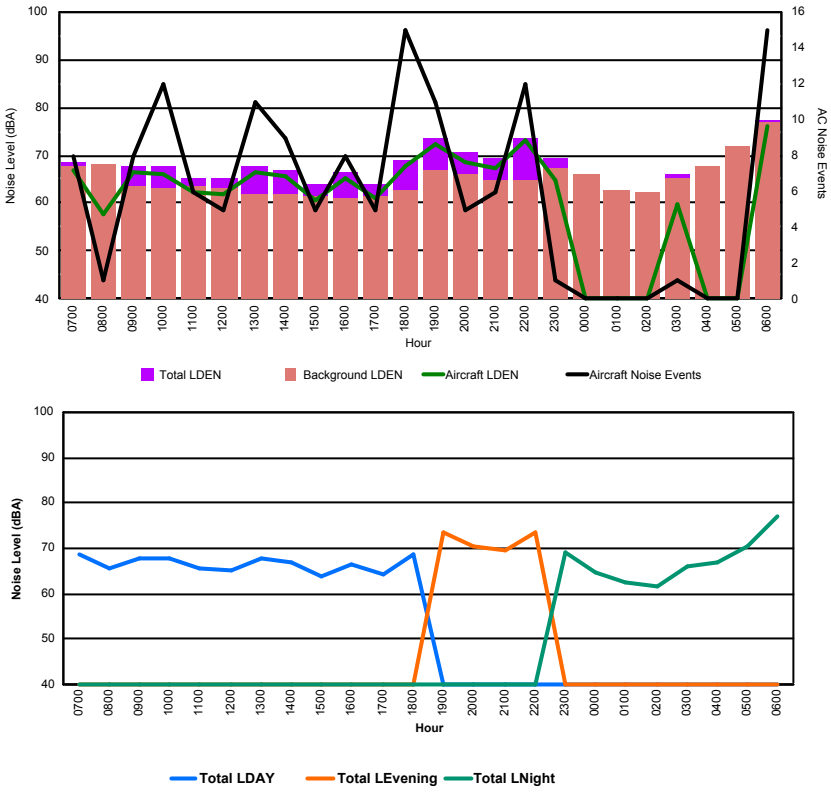
Luxembourg Airport

Noise Distribution by Hour

Between 27/09/2023 00:00:00 and 27/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/09/23 7:00	8	68.6	66.8	67.7	68.6	-	-
27/09/23 8:00	1	65.6	57.5	68.1	65.6	-	-
27/09/23 9:00	8	67.8	66.3	63.7	67.8	-	-
27/09/23 10:00	12	67.6	66.1	63.1	67.6	-	-
27/09/23 11:00	6	65.4	62.1	63.4	65.4	-	-
27/09/23 12:00	5	65.3	61.9	63.2	65.3	-	-
27/09/23 13:00	11	67.6	66.3	62.0	67.6	-	-
27/09/23 14:00	9	67.0	65.5	61.8	67.0	-	-
27/09/23 15:00	5	64.0	60.8	61.3	64.0	-	-
27/09/23 16:00	8	66.5	65.1	61.2	66.5	-	-
27/09/23 17:00	5	64.1	61.0	61.3	64.1	-	-
27/09/23 18:00	15	68.8	67.8	62.6	68.8	-	-
27/09/23 19:00	11	73.4	72.4	67.0	-	73.4	-
27/09/23 20:00	5	70.5	68.6	66.0	-	70.5	-
27/09/23 21:00	6	69.4	67.5	64.9	-	69.4	-
27/09/23 22:00	12	73.6	73.0	64.8	-	73.6	-
27/09/23 23:00	1	69.2	64.8	67.3	-	-	69.2
28/09/23 0:00	-	64.7	-	65.9	-	-	64.7
28/09/23 1:00	-	62.3	-	62.8	-	-	62.3
28/09/23 2:00	-	61.8	-	62.2	-	-	61.8
28/09/23 3:00	1	66.2	59.9	65.2	-	-	66.2
28/09/23 4:00	-	67.0	-	67.7	-	-	67.0
28/09/23 5:00	-	70.4	-	71.9	-	-	70.4
28/09/23 6:00	15	77.2	76.2	76.8	-	-	77.2
	144	**69.4**	**67.4**	**67.4**	**66.8**	**72.1**	**70.4**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

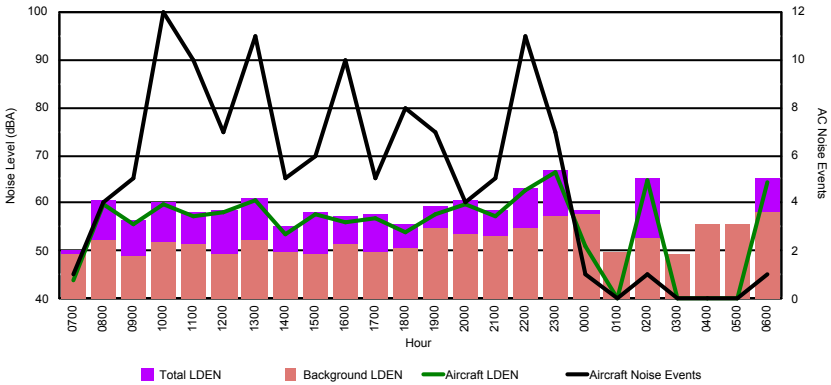
Luxembourg Airport

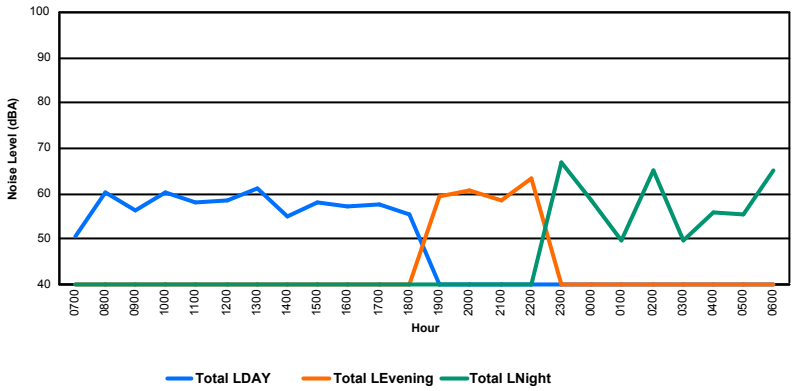
Noise Distribution by Hour

Between 28/09/2023 00:00:00 and 28/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/09/23 7:00	1	50.4	43.9	49.3	50.4	-	-
28/09/23 8:00	4	60.5	59.8	52.4	60.5	-	-
28/09/23 9:00	5	56.4	55.7	48.8	56.4	-	-
28/09/23 10:00	12	60.4	59.8	51.8	60.4	-	-
28/09/23 11:00	10	58.2	57.3	51.3	58.2	-	-
28/09/23 12:00	7	58.6	58.1	49.3	58.6	-	-
28/09/23 13:00	11	61.0	60.5	52.2	61.0	-	-
28/09/23 14:00	5	55.1	53.6	49.8	55.1	-	-
28/09/23 15:00	6	58.2	57.6	49.5	58.2	-	-
28/09/23 16:00	10	57.4	56.2	51.6	57.4	-	-
28/09/23 17:00	5	57.7	57.0	49.9	57.7	-	-
28/09/23 18:00	8	55.6	54.0	50.7	55.6	-	-
28/09/23 19:00	7	59.4	57.9	54.6	-	59.4	-
28/09/23 20:00	4	60.7	59.7	53.7	-	60.7	-
28/09/23 21:00	5	58.5	57.2	53.0	-	58.5	-
28/09/23 22:00	11	63.3	62.8	54.6	-	63.3	-
28/09/23 23:00	7	66.7	66.3	57.2	-	-	66.7
29/09/23 0:00	1	58.5	51.2	57.6	-	-	58.5
29/09/23 1:00	-	49.9	-	49.9	-	-	49.9
29/09/23 2:00	1	65.2	64.9	52.9	-	-	65.2
29/09/23 3:00	-	49.5	-	49.5	-	-	49.5
29/09/23 4:00	-	55.7	-	55.8	-	-	55.7
29/09/23 5:00	-	55.6	-	55.7	-	-	55.6
29/09/23 6:00	1	65.2	64.2	58.3	-	-	65.2
	121	**60.3**	**59.4**	**53.5**	**58.2**	**60.9**	**62.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

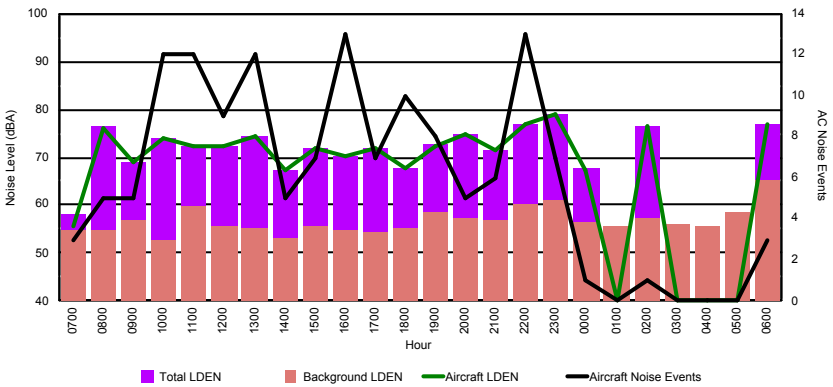
Luxembourg Airport

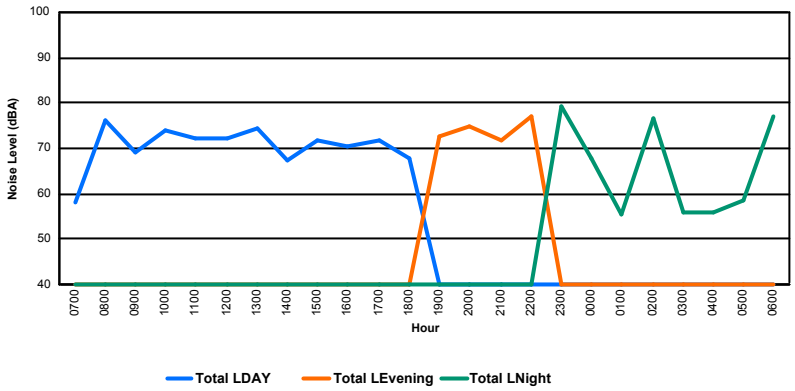
Noise Distribution by Hour

Between 28/09/2023 00:00:00 and 28/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/09/23 7:00	3	58.1	55.6	54.8	58.1	-	-
28/09/23 8:00	5	76.3	76.2	54.8	76.3	-	-
28/09/23 9:00	5	69.0	68.8	57.0	69.0	-	-
28/09/23 10:00	12	74.0	74.0	52.8	74.0	-	-
28/09/23 11:00	12	72.4	72.2	59.8	72.4	-	-
28/09/23 12:00	9	72.3	72.2	55.7	72.3	-	-
28/09/23 13:00	12	74.3	74.3	55.2	74.3	-	-
28/09/23 14:00	5	67.4	67.3	53.1	67.4	-	-
28/09/23 15:00	7	71.8	71.7	55.7	71.8	-	-
28/09/23 16:00	13	70.3	70.2	54.6	70.3	-	-
28/09/23 17:00	7	71.9	71.9	54.2	71.9	-	-
28/09/23 18:00	10	67.8	67.6	55.0	67.8	-	-
28/09/23 19:00	8	72.7	72.5	58.7	-	72.7	-
28/09/23 20:00	5	75.0	74.9	57.2	-	75.0	-
28/09/23 21:00	6	71.6	71.4	56.8	-	71.6	-
28/09/23 22:00	13	76.9	76.8	60.2	-	76.9	-
28/09/23 23:00	7	79.1	79.0	61.0	-	-	79.1
29/09/23 0:00	1	67.6	67.3	56.6	-	-	67.6
29/09/23 1:00	-	55.5	-	55.5	-	-	55.5
29/09/23 2:00	1	76.6	76.5	57.4	-	-	76.6
29/09/23 3:00	-	56.0	-	56.0	-	-	56.0
29/09/23 4:00	-	55.8	-	55.8	-	-	55.8
29/09/23 5:00	-	58.7	-	58.7	-	-	58.7
29/09/23 6:00	3	77.0	76.7	65.0	-	-	77.0
	144	**73.1**	**72.9**	**57.8**	**72.0**	**74.5**	**73.6**

Location: DVOR NMT # 2





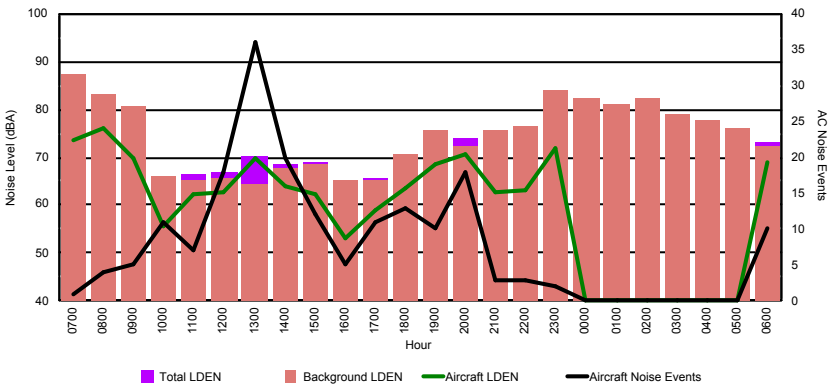
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

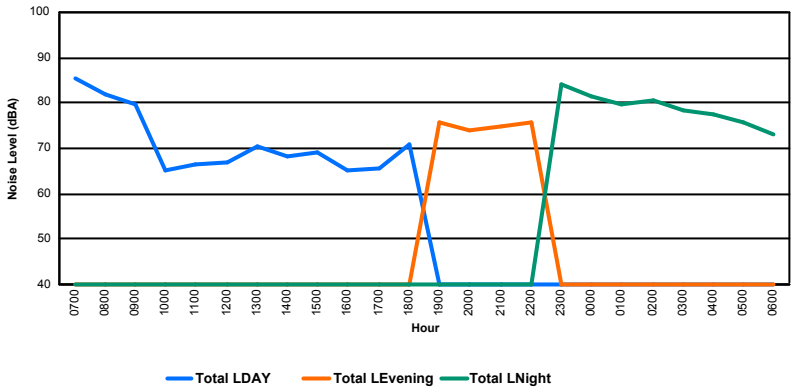
Luxembourg Airport
Noise Distribution by Hour

Between 28/09/2023 00:00:00 and 28/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/09/23 7:00	1	85.4	73.6	87.3	85.4	-	-
28/09/23 8:00	4	81.8	76.0	83.1	81.8	-	-
28/09/23 9:00	5	79.5	69.8	80.8	79.5	-	-
28/09/23 10:00	11	65.2	55.5	66.0	65.2	-	-
28/09/23 11:00	7	66.4	62.1	65.1	66.4	-	-
28/09/23 12:00	18	66.8	62.7	65.6	66.8	-	-
28/09/23 13:00	36	70.3	69.7	64.4	70.3	-	-
28/09/23 14:00	20	68.4	63.9	67.8	68.4	-	-
28/09/23 15:00	12	69.0	62.3	68.4	69.0	-	-
28/09/23 16:00	5	65.3	53.1	65.3	65.3	-	-
28/09/23 17:00	11	65.6	59.1	65.3	65.6	-	-
28/09/23 18:00	13	70.8	63.6	70.5	70.8	-	-
28/09/23 19:00	10	75.7	68.4	75.8	-	75.7	-
28/09/23 20:00	18	73.9	70.8	72.1	-	73.9	-
28/09/23 21:00	3	75.0	62.8	75.5	-	75.0	-
28/09/23 22:00	3	75.7	63.2	76.3	-	75.7	-
28/09/23 23:00	2	84.0	71.9	84.1	-	-	84.0
29/09/23 0:00	-	81.6	-	82.5	-	-	81.6
29/09/23 1:00	-	79.8	-	81.2	-	-	79.8
29/09/23 2:00	-	80.5	-	82.5	-	-	80.5
29/09/23 3:00	-	78.6	-	78.8	-	-	78.6
29/09/23 4:00	-	77.4	-	77.7	-	-	77.4
29/09/23 5:00	-	75.8	-	76.1	-	-	75.8
29/09/23 6:00	10	73.3	69.0	72.1	-	-	73.3
	189	**78.1**	**67.6**	**79.2**	**77.3**	**75.1**	**79.9**

Location: Mid Runway NMT # 3





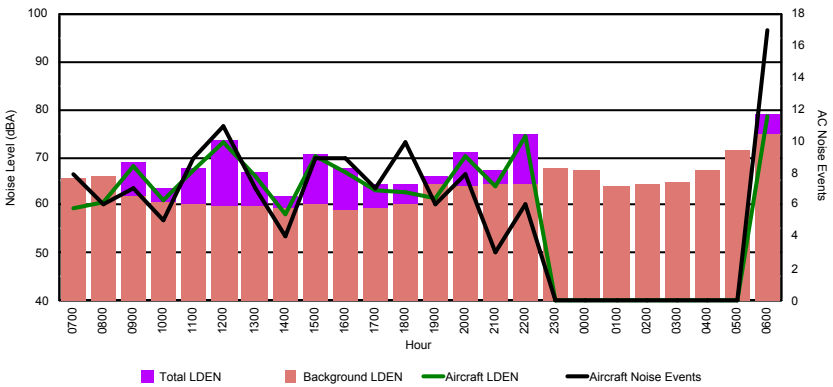
Luxembourg Airport

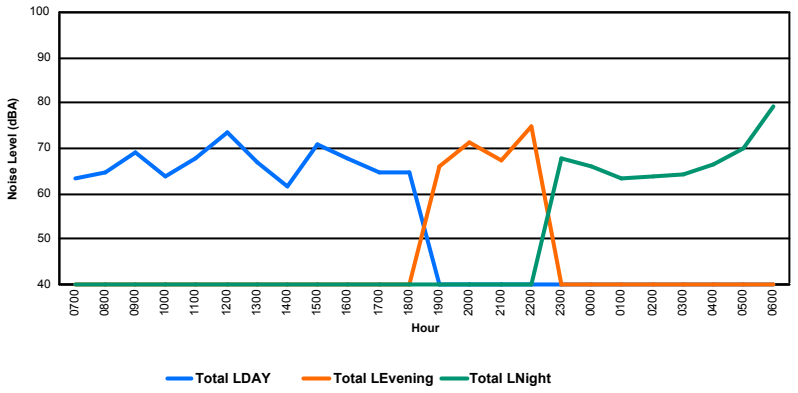
Noise Distribution by Hour

Between 28/09/2023 00:00:00 and 28/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/09/23 7:00	8	63.6	59.2	65.5	63.6	-	-
28/09/23 8:00	6	64.6	60.7	66.1	64.6	-	-
28/09/23 9:00	7	69.0	68.1	61.9	69.0	-	-
28/09/23 10:00	5	63.7	61.0	60.6	63.7	-	-
28/09/23 11:00	9	67.9	67.2	60.0	67.9	-	-
28/09/23 12:00	11	73.4	73.3	59.8	73.4	-	-
28/09/23 13:00	7	67.0	66.1	59.9	67.0	-	-
28/09/23 14:00	4	61.8	58.2	59.4	61.8	-	-
28/09/23 15:00	9	70.7	70.4	60.0	70.7	-	-
28/09/23 16:00	9	67.6	67.0	59.0	67.6	-	-
28/09/23 17:00	7	64.5	63.0	59.5	64.5	-	-
28/09/23 18:00	10	64.5	62.7	60.0	64.5	-	-
28/09/23 19:00	6	66.2	61.5	64.5	-	66.2	-
28/09/23 20:00	8	71.2	70.3	63.9	-	71.2	-
28/09/23 21:00	3	67.2	64.0	64.5	-	67.2	-
28/09/23 22:00	6	74.9	74.5	64.3	-	74.9	-
28/09/23 23:00	-	67.6	-	67.6	-	-	67.6
29/09/23 0:00	-	66.0	-	67.1	-	-	66.0
29/09/23 1:00	-	63.4	-	64.0	-	-	63.4
29/09/23 2:00	-	63.7	-	64.4	-	-	63.7
29/09/23 3:00	-	64.4	-	64.6	-	-	64.4
29/09/23 4:00	-	66.6	-	67.2	-	-	66.6
29/09/23 5:00	-	69.8	-	71.4	-	-	69.8
29/09/23 6:00	17	79.1	78.7	74.8	-	-	79.1
	132	**70.0**	**68.7**	**66.1**	**67.9**	**71.3**	**71.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

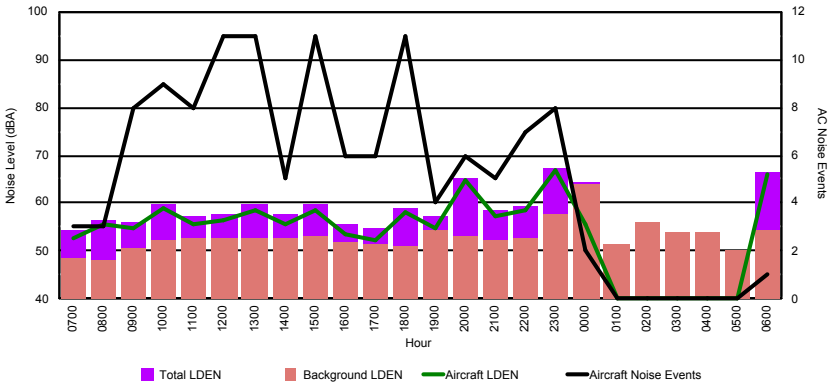
Luxembourg Airport

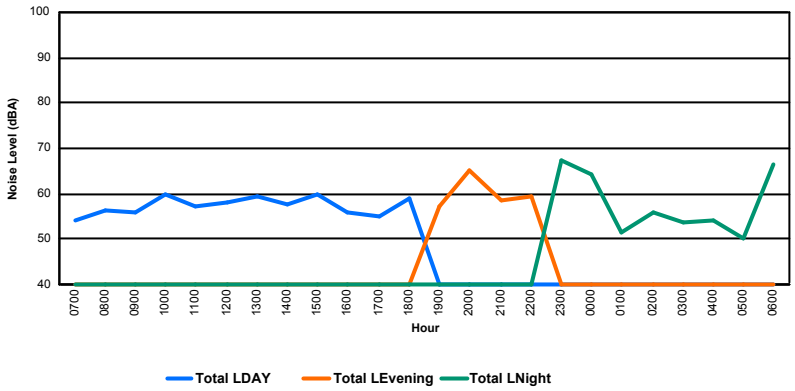
Noise Distribution by Hour

Between 29/09/2023 00:00:00 and 29/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/09/23 7:00	3	54.2	52.8	48.6	54.2	-	-
29/09/23 8:00	3	56.4	55.7	48.2	56.4	-	-
29/09/23 9:00	8	56.0	54.6	50.7	56.0	-	-
29/09/23 10:00	9	59.9	59.1	52.3	59.9	-	-
29/09/23 11:00	8	57.4	55.7	52.9	57.4	-	-
29/09/23 12:00	11	57.9	56.4	52.9	57.9	-	-
29/09/23 13:00	11	59.6	58.7	52.7	59.6	-	-
29/09/23 14:00	5	57.5	55.8	52.5	57.5	-	-
29/09/23 15:00	11	59.8	58.7	53.2	59.8	-	-
29/09/23 16:00	6	55.8	53.7	51.7	55.8	-	-
29/09/23 17:00	6	54.8	52.2	51.5	54.8	-	-
29/09/23 18:00	11	58.9	58.2	51.2	58.9	-	-
29/09/23 19:00	4	57.4	54.7	54.3	-	57.4	-
29/09/23 20:00	6	65.1	64.8	53.3	-	65.1	-
29/09/23 21:00	5	58.4	57.3	52.2	-	58.4	-
29/09/23 22:00	7	59.3	58.4	52.6	-	59.3	-
29/09/23 23:00	8	67.4	66.9	57.6	-	-	67.4
30/09/23 0:00	2	64.4	55.6	63.9	-	-	64.4
30/09/23 1:00	-	51.3	-	51.4	-	-	51.3
30/09/23 2:00	-	55.9	-	55.9	-	-	55.9
30/09/23 3:00	-	53.8	-	53.8	-	-	53.8
30/09/23 4:00	-	53.9	-	53.9	-	-	53.9
30/09/23 5:00	-	50.1	-	50.1	-	-	50.1
30/09/23 6:00	1	66.4	66.1	54.4	-	-	66.4
	125	**60.4**	**59.0**	**54.7**	**57.7**	**61.2**	**62.3**

Location: Roodt/Syr NMT # 1





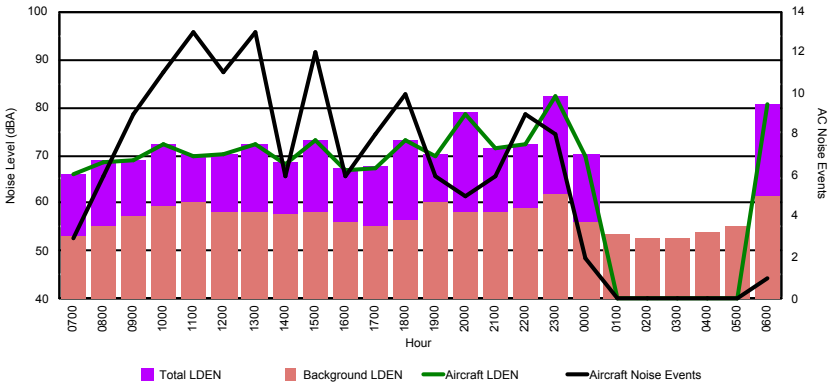
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

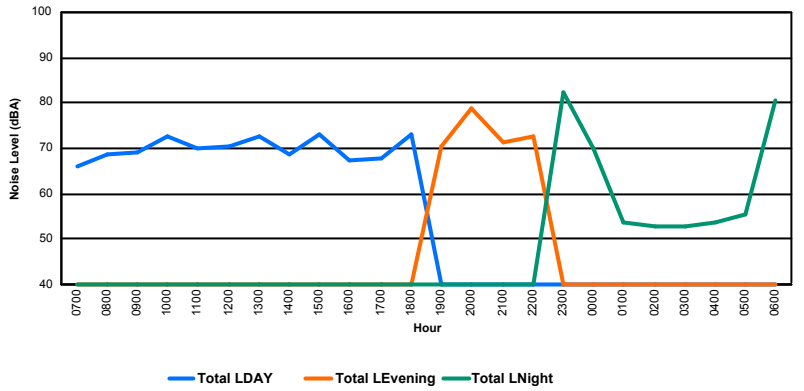
Luxembourg Airport
Noise Distribution by Hour

Between 29/09/2023 00:00:00 and 29/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/09/23 7:00	3	66.2	66.0	53.3	66.2	-	-
29/09/23 8:00	6	68.9	68.7	55.0	68.9	-	-
29/09/23 9:00	9	69.0	68.8	57.1	69.0	-	-
29/09/23 10:00	11	72.5	72.3	59.2	72.5	-	-
29/09/23 11:00	13	70.1	69.7	60.0	70.1	-	-
29/09/23 12:00	11	70.4	70.1	58.2	70.4	-	-
29/09/23 13:00	13	72.5	72.4	58.1	72.5	-	-
29/09/23 14:00	6	68.5	68.2	57.6	68.5	-	-
29/09/23 15:00	12	73.1	73.0	58.1	73.1	-	-
29/09/23 16:00	6	67.2	66.9	56.2	67.2	-	-
29/09/23 17:00	8	67.7	67.5	55.4	67.7	-	-
29/09/23 18:00	10	73.3	73.3	56.6	73.3	-	-
29/09/23 19:00	6	70.4	69.9	60.4	-	70.4	-
29/09/23 20:00	5	78.8	78.7	58.0	-	78.8	-
29/09/23 21:00	6	71.5	71.3	58.0	-	71.5	-
29/09/23 22:00	9	72.5	72.3	59.0	-	72.5	-
29/09/23 23:00	8	82.2	82.2	61.9	-	-	82.2
30/09/23 0:00	2	70.2	70.0	56.1	-	-	70.2
30/09/23 1:00	-	53.7	-	53.7	-	-	53.7
30/09/23 2:00	-	52.6	-	52.6	-	-	52.6
30/09/23 3:00	-	52.6	-	52.6	-	-	52.6
30/09/23 4:00	-	53.8	-	53.8	-	-	53.8
30/09/23 5:00	-	55.3	-	55.3	-	-	55.3
30/09/23 6:00	1	80.7	80.6	61.4	-	-	80.7
	145	**73.6**	**73.5**	**57.7**	**70.6**	**74.7**	**75.7**

Location: DVOR NMT # 2





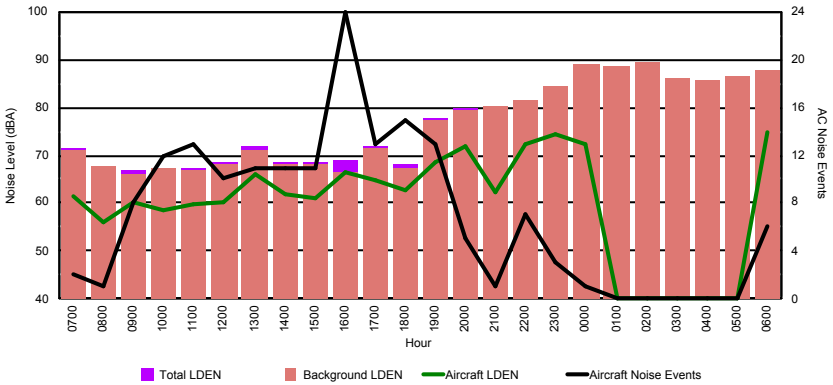
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

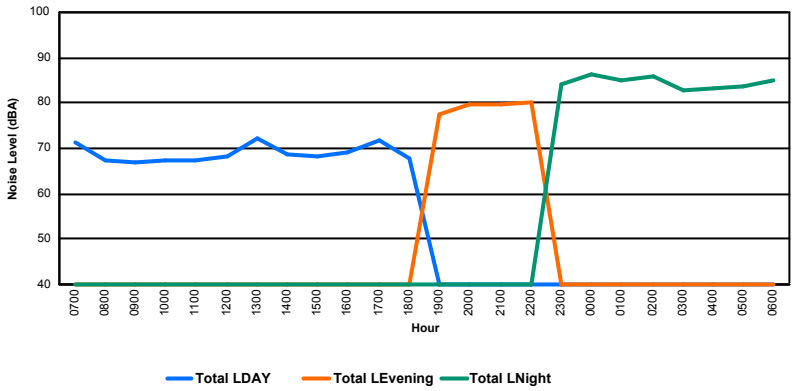
Luxembourg Airport
Noise Distribution by Hour

Between 29/09/2023 00:00:00 and 29/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/09/23 7:00	2	71.3	61.6	71.0	71.3	-	-
29/09/23 8:00	1	67.2	56.1	67.6	67.2	-	-
29/09/23 9:00	8	66.8	60.0	66.1	66.8	-	-
29/09/23 10:00	12	67.5	58.7	67.4	67.5	-	-
29/09/23 11:00	13	67.2	59.6	66.8	67.2	-	-
29/09/23 12:00	10	68.4	60.0	68.2	68.4	-	-
29/09/23 13:00	11	72.0	66.0	71.2	72.0	-	-
29/09/23 14:00	11	68.5	61.7	68.0	68.5	-	-
29/09/23 15:00	11	68.4	61.2	68.1	68.4	-	-
29/09/23 16:00	24	69.1	66.3	66.6	69.1	-	-
29/09/23 17:00	13	71.8	64.8	71.5	71.8	-	-
29/09/23 18:00	15	68.0	62.9	67.4	68.0	-	-
29/09/23 19:00	13	77.7	68.5	77.5	-	77.7	-
29/09/23 20:00	5	79.8	71.7	79.4	-	79.8	-
29/09/23 21:00	1	79.5	62.1	80.3	-	79.5	-
29/09/23 22:00	7	80.0	72.3	81.5	-	80.0	-
29/09/23 23:00	3	84.0	74.3	84.2	-	-	84.0
30/09/23 0:00	1	86.2	72.1	89.1	-	-	86.2
30/09/23 1:00	-	85.1	-	88.6	-	-	85.1
30/09/23 2:00	-	85.7	-	89.3	-	-	85.7
30/09/23 3:00	-	83.0	-	86.2	-	-	83.0
30/09/23 4:00	-	83.4	-	85.8	-	-	83.4
30/09/23 5:00	-	83.7	-	86.3	-	-	83.7
30/09/23 6:00	6	84.9	74.9	87.7	-	-	84.9
	167	**80.6**	**67.5**	**83.1**	**69.2**	**79.3**	**84.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

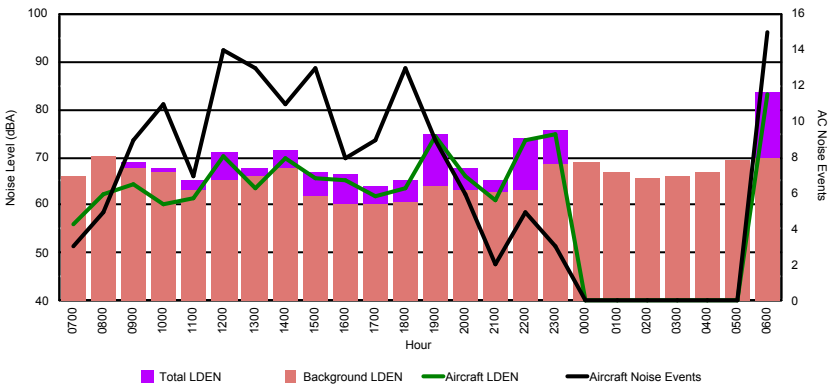
Luxembourg Airport

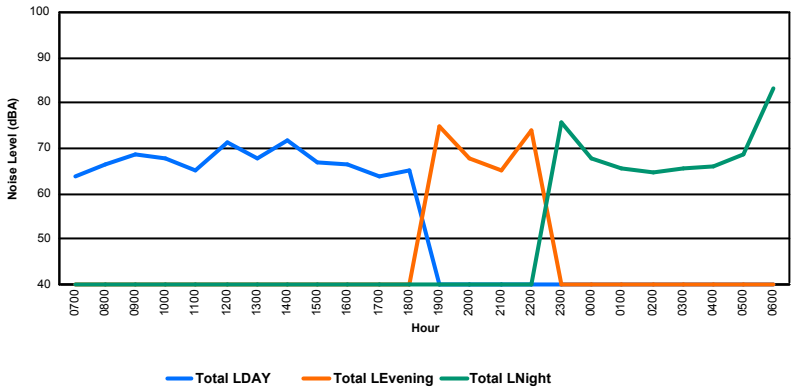
Noise Distribution by Hour

Between 29/09/2023 00:00:00 and 29/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/09/23 7:00	3	63.7	56.0	66.1	63.7	-	-
29/09/23 8:00	5	66.4	62.4	70.1	66.4	-	-
29/09/23 9:00	9	68.8	64.3	67.6	68.8	-	-
29/09/23 10:00	11	67.6	60.2	67.0	67.6	-	-
29/09/23 11:00	7	65.3	61.6	63.3	65.3	-	-
29/09/23 12:00	14	71.2	70.1	65.2	71.2	-	-
29/09/23 13:00	13	67.7	63.7	66.1	67.7	-	-
29/09/23 14:00	11	71.6	69.6	67.7	71.6	-	-
29/09/23 15:00	13	66.9	65.5	62.0	66.9	-	-
29/09/23 16:00	8	66.4	65.3	60.1	66.4	-	-
29/09/23 17:00	9	64.0	62.0	60.0	64.0	-	-
29/09/23 18:00	13	65.1	63.4	60.7	65.1	-	-
29/09/23 19:00	9	74.8	74.4	64.0	-	74.8	-
29/09/23 20:00	6	67.8	66.0	63.3	-	67.8	-
29/09/23 21:00	2	65.1	61.2	62.9	-	65.1	-
29/09/23 22:00	5	73.8	73.4	63.3	-	73.8	-
29/09/23 23:00	3	75.8	74.9	68.7	-	-	75.8
30/09/23 0:00	-	67.7	-	69.1	-	-	67.7
30/09/23 1:00	-	65.7	-	66.9	-	-	65.7
30/09/23 2:00	-	64.6	-	65.6	-	-	64.6
30/09/23 3:00	-	65.7	-	66.0	-	-	65.7
30/09/23 4:00	-	66.2	-	66.8	-	-	66.2
30/09/23 5:00	-	68.5	-	69.5	-	-	68.5
30/09/23 6:00	15	83.4	83.3	69.7	-	-	83.4
	156	**72.4**	**71.5**	**66.4**	**67.8**	**72.0**	**75.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

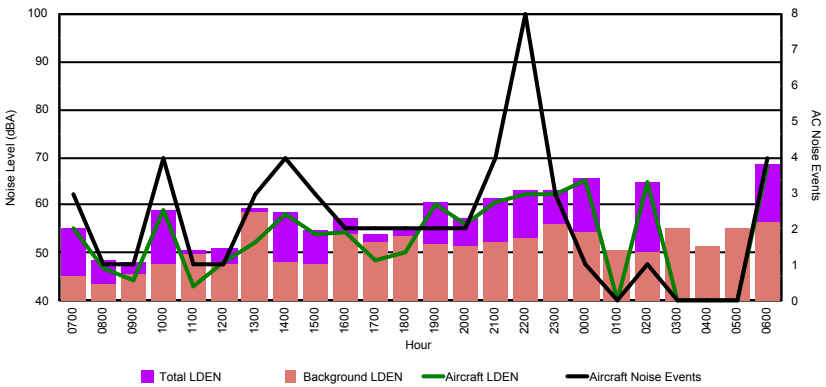
Luxembourg Airport

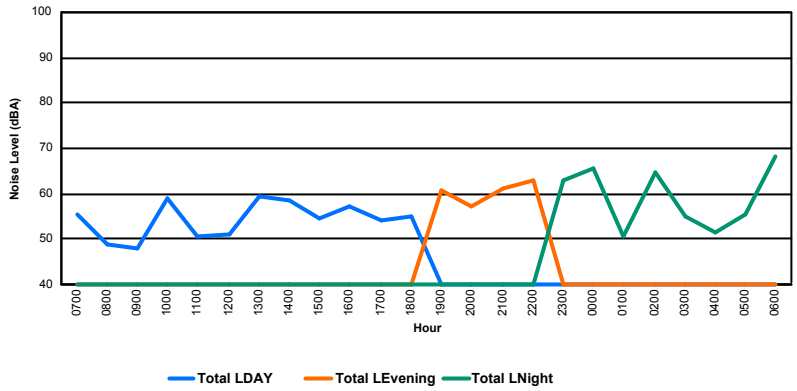
Noise Distribution by Hour

Between 30/09/2023 00:00:00 and 30/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/09/23 7:00	3	55.4	55.0	45.2	55.4	-	-
30/09/23 8:00	1	48.7	47.0	43.7	48.7	-	-
30/09/23 9:00	1	48.1	44.3	45.7	48.1	-	-
30/09/23 10:00	4	59.0	58.8	47.7	59.0	-	-
30/09/23 11:00	1	50.7	43.1	49.9	50.7	-	-
30/09/23 12:00	1	51.0	48.3	47.7	51.0	-	-
30/09/23 13:00	3	59.4	52.1	58.6	59.4	-	-
30/09/23 14:00	4	58.6	58.2	48.0	58.6	-	-
30/09/23 15:00	3	54.7	53.8	47.6	54.7	-	-
30/09/23 16:00	2	57.1	54.2	54.0	57.1	-	-
30/09/23 17:00	2	53.9	48.6	52.4	53.9	-	-
30/09/23 18:00	2	55.2	50.2	53.6	55.2	-	-
30/09/23 19:00	2	60.6	60.1	51.9	-	60.6	-
30/09/23 20:00	2	57.4	56.2	51.4	-	57.4	-
30/09/23 21:00	4	61.3	60.8	52.1	-	61.3	-
30/09/23 22:00	8	63.0	62.5	53.2	-	63.0	-
30/09/23 23:00	3	63.1	62.1	56.2	-	-	63.1
01/10/23 0:00	1	65.6	65.2	54.3	-	-	65.6
01/10/23 1:00	-	50.6	-	50.6	-	-	50.6
01/10/23 2:00	1	64.9	64.7	50.2	-	-	64.9
01/10/23 3:00	-	55.2	-	55.2	-	-	55.2
01/10/23 4:00	-	51.4	-	51.4	-	-	51.4
01/10/23 5:00	-	55.3	-	55.2	-	-	55.3
01/10/23 6:00	4	68.4	68.1	56.4	-	-	68.4
	52	**60.4**	**59.5**	**52.8**	**55.7**	**61.0**	**63.2**

Location: Roodt/Syr NMT # 1





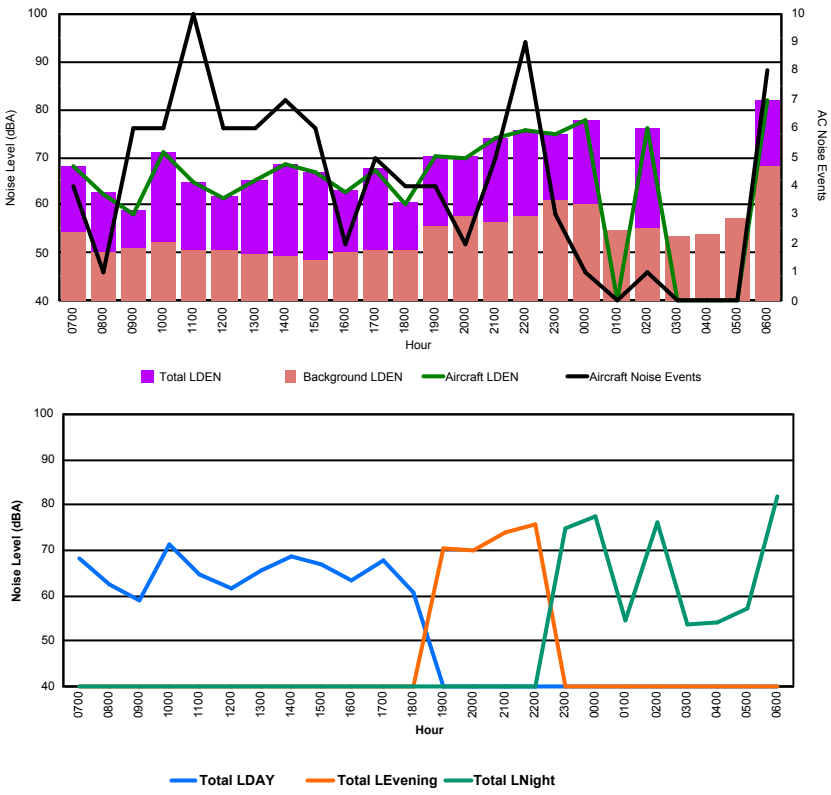
Luxembourg Airport

Noise Distribution by Hour

Between 30/09/2023 00:00:00 and 30/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/09/23 7:00	4	68.3	68.1	54.4	68.3	-	-
30/09/23 8:00	1	62.6	62.3	50.1	62.6	-	-
30/09/23 9:00	6	58.8	58.0	51.2	58.8	-	-
30/09/23 10:00	6	71.2	71.1	52.4	71.2	-	-
30/09/23 11:00	10	64.9	64.8	50.7	64.9	-	-
30/09/23 12:00	6	61.7	61.4	50.5	61.7	-	-
30/09/23 13:00	6	65.4	65.2	49.8	65.4	-	-
30/09/23 14:00	7	68.5	68.4	49.4	68.5	-	-
30/09/23 15:00	6	66.8	66.8	48.7	66.8	-	-
30/09/23 16:00	2	63.2	62.9	50.2	63.2	-	-
30/09/23 17:00	5	67.6	67.5	50.6	67.6	-	-
30/09/23 18:00	4	60.7	60.3	50.5	60.7	-	-
30/09/23 19:00	4	70.3	70.2	55.8	-	70.3	-
30/09/23 20:00	2	70.2	69.9	57.6	-	70.2	-
30/09/23 21:00	5	73.8	73.8	56.3	-	73.8	-
30/09/23 22:00	9	75.6	75.6	57.5	-	75.6	-
30/09/23 23:00	3	74.8	74.6	61.1	-	-	74.8
01/10/23 0:00	1	77.7	77.6	60.1	-	-	77.7
01/10/23 1:00	-	54.7	-	54.7	-	-	54.7
01/10/23 2:00	1	76.2	76.2	55.1	-	-	76.2
01/10/23 3:00	-	53.7	-	53.7	-	-	53.7
01/10/23 4:00	-	54.0	-	54.0	-	-	54.0
01/10/23 5:00	-	57.2	-	57.2	-	-	57.2
01/10/23 6:00	8	82.0	81.9	68.0	-	-	82.0
	96	**72.5**	**72.4**	**57.6**	**66.3**	**73.1**	**75.6**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

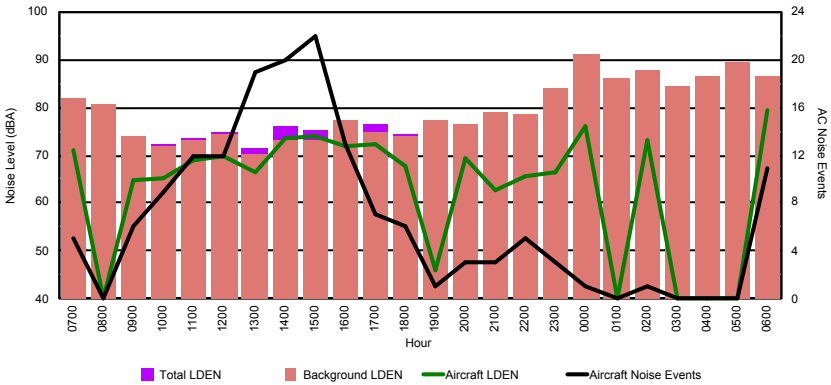
Luxembourg Airport

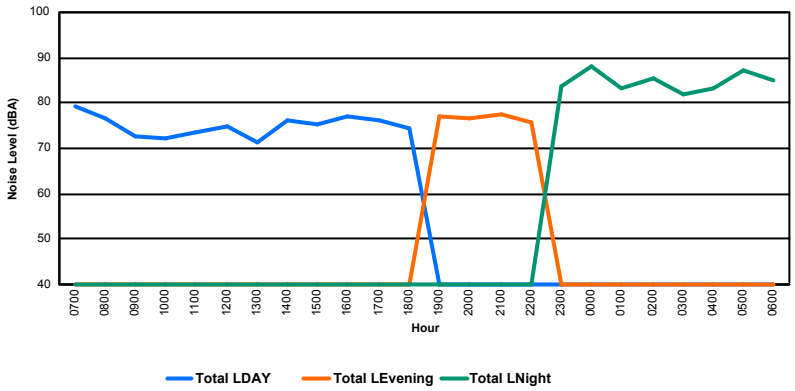
Noise Distribution by Hour

Between 30/09/2023 00:00:00 and 30/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/09/23 7:00	5	79.1	71.1	81.8	79.1	-	-
30/09/23 8:00	-	76.6	-	80.6	76.6	-	-
30/09/23 9:00	6	72.8	64.9	73.9	72.8	-	-
30/09/23 10:00	9	72.1	65.4	71.7	72.1	-	-
30/09/23 11:00	12	73.7	68.8	73.1	73.7	-	-
30/09/23 12:00	12	74.9	69.9	74.3	74.9	-	-
30/09/23 13:00	19	71.4	66.6	70.1	71.4	-	-
30/09/23 14:00	20	76.1	73.7	73.3	76.1	-	-
30/09/23 15:00	22	75.4	74.1	73.3	75.4	-	-
30/09/23 16:00	13	77.1	72.0	77.1	77.1	-	-
30/09/23 17:00	7	76.4	72.3	74.7	76.4	-	-
30/09/23 18:00	6	74.3	67.6	73.8	74.3	-	-
30/09/23 19:00	1	76.9	46.2	77.4	-	76.9	-
30/09/23 20:00	3	76.6	69.3	76.5	-	76.6	-
30/09/23 21:00	3	77.7	62.8	79.1	-	77.7	-
30/09/23 22:00	5	75.8	65.7	78.5	-	75.8	-
30/09/23 23:00	3	83.6	66.6	84.0	-	-	83.6
01/10/23 0:00	1	88.3	76.0	91.2	-	-	88.3
01/10/23 1:00	-	83.4	-	86.2	-	-	83.4
01/10/23 2:00	1	85.4	73.2	87.9	-	-	85.4
01/10/23 3:00	-	82.1	-	84.3	-	-	82.1
01/10/23 4:00	-	83.2	-	86.6	-	-	83.2
01/10/23 5:00	-	87.3	-	89.5	-	-	87.3
01/10/23 6:00	11	84.9	79.4	86.5	-	-	84.9
	159	**81.4**	**70.9**	**83.5**	**75.5**	**76.8**	**85.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

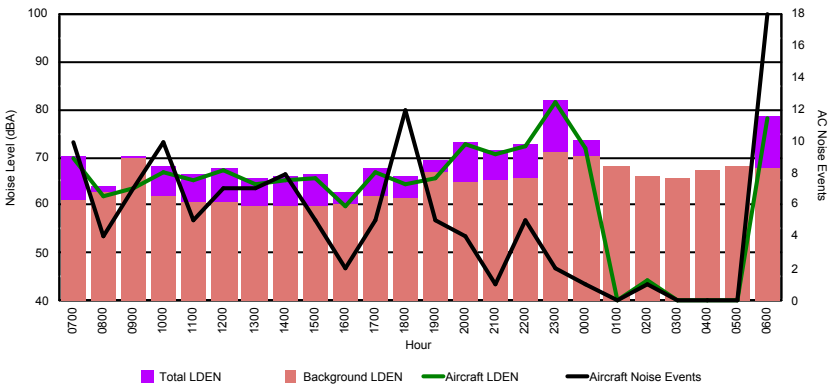
Luxembourg Airport

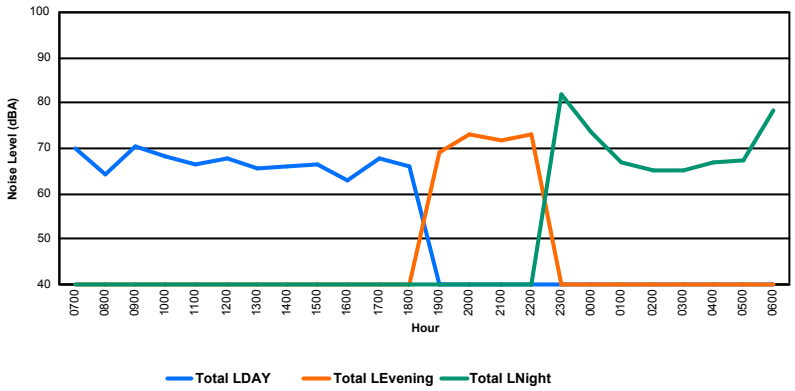
Noise Distribution by Hour

Between 30/09/2023 00:00:00 and 30/09/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/09/23 7:00	10	70.1	69.8	61.0	70.1	-	-
30/09/23 8:00	4	64.1	61.7	62.9	64.1	-	-
30/09/23 9:00	7	70.3	63.6	69.6	70.3	-	-
30/09/23 10:00	10	68.1	67.0	62.0	68.1	-	-
30/09/23 11:00	5	66.4	65.1	60.7	66.4	-	-
30/09/23 12:00	7	67.9	67.1	60.7	67.9	-	-
30/09/23 13:00	7	65.7	64.5	59.8	65.7	-	-
30/09/23 14:00	8	66.2	65.1	59.7	66.2	-	-
30/09/23 15:00	5	66.5	65.5	59.6	66.5	-	-
30/09/23 16:00	2	62.9	59.6	60.3	62.9	-	-
30/09/23 17:00	5	67.8	66.7	61.7	67.8	-	-
30/09/23 18:00	12	66.1	64.5	61.3	66.1	-	-
30/09/23 19:00	5	69.2	65.8	66.7	-	69.2	-
30/09/23 20:00	4	73.2	72.6	64.6	-	73.2	-
30/09/23 21:00	1	71.6	70.5	65.1	-	71.6	-
30/09/23 22:00	5	72.9	72.1	65.8	-	72.9	-
30/09/23 23:00	2	81.9	81.6	71.0	-	-	81.9
01/10/23 0:00	1	73.5	71.7	70.4	-	-	73.5
01/10/23 1:00	-	67.1	-	68.3	-	-	67.1
01/10/23 2:00	1	65.0	44.3	66.1	-	-	65.0
01/10/23 3:00	-	65.2	-	65.5	-	-	65.2
01/10/23 4:00	-	66.7	-	67.2	-	-	66.7
01/10/23 5:00	-	67.3	-	68.0	-	-	67.3
01/10/23 6:00	18	78.4	78.2	67.8	-	-	78.4
	119	**72.2**	**71.2**	**65.9**	**67.3**	**72.0**	**75.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

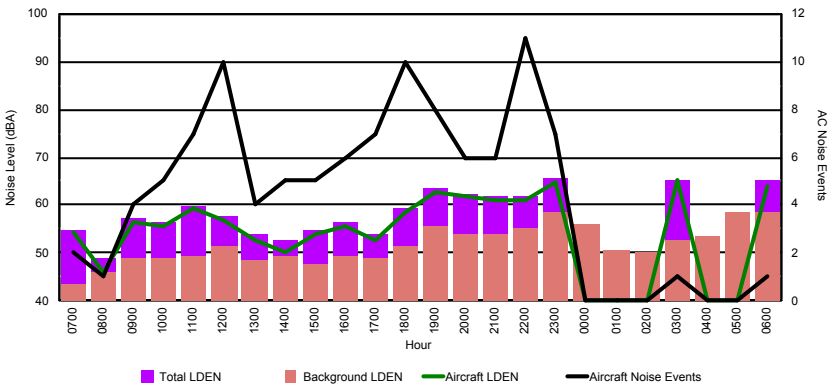
Luxembourg Airport

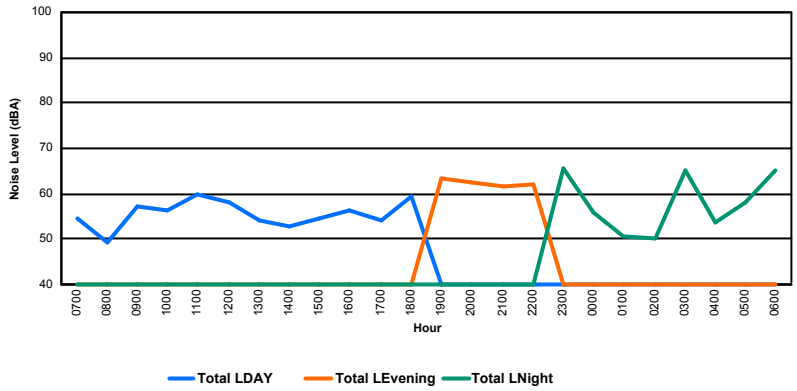
Noise Distribution by Hour

Between 01/10/2023 00:00:00 and 01/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/23 7:00	2	54.6	54.3	43.4	54.6	-	-
01/10/23 8:00	1	49.1	46.1	46.0	49.1	-	-
01/10/23 9:00	4	57.2	56.5	49.1	57.2	-	-
01/10/23 10:00	5	56.3	55.5	48.9	56.3	-	-
01/10/23 11:00	7	59.7	59.4	49.2	59.7	-	-
01/10/23 12:00	10	57.9	56.9	51.3	57.9	-	-
01/10/23 13:00	4	54.0	52.6	48.4	54.0	-	-
01/10/23 14:00	5	52.7	50.4	49.2	52.7	-	-
01/10/23 15:00	5	54.7	53.8	47.6	54.7	-	-
01/10/23 16:00	6	56.5	55.7	49.3	56.5	-	-
01/10/23 17:00	7	54.1	52.6	49.1	54.1	-	-
01/10/23 18:00	10	59.3	58.7	51.3	59.3	-	-
01/10/23 19:00	8	63.4	62.7	55.5	-	63.4	-
01/10/23 20:00	6	62.3	61.7	54.0	-	62.3	-
01/10/23 21:00	6	61.7	61.0	53.9	-	61.7	-
01/10/23 22:00	11	62.0	61.1	55.2	-	62.0	-
01/10/23 23:00	7	65.6	64.8	58.6	-	-	65.6
02/10/23 0:00	-	56.0	-	56.1	-	-	56.0
02/10/23 1:00	-	50.7	-	50.7	-	-	50.7
02/10/23 2:00	-	50.1	-	50.1	-	-	50.1
02/10/23 3:00	1	65.3	65.1	52.8	-	-	65.3
02/10/23 4:00	-	53.6	-	53.6	-	-	53.6
02/10/23 5:00	-	58.3	-	58.4	-	-	58.3
02/10/23 6:00	1	65.0	63.8	58.6	-	-	65.0
	106	**60.0**	**58.9**	**53.5**	**56.3**	**62.4**	**61.7**

Location: Roodt/Syr NMT # 1





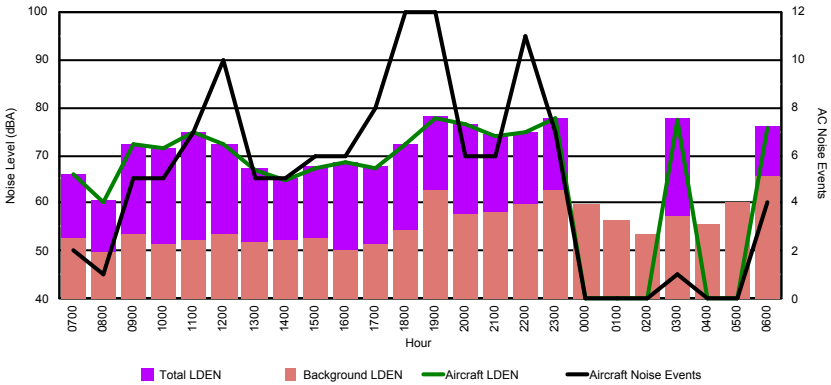
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

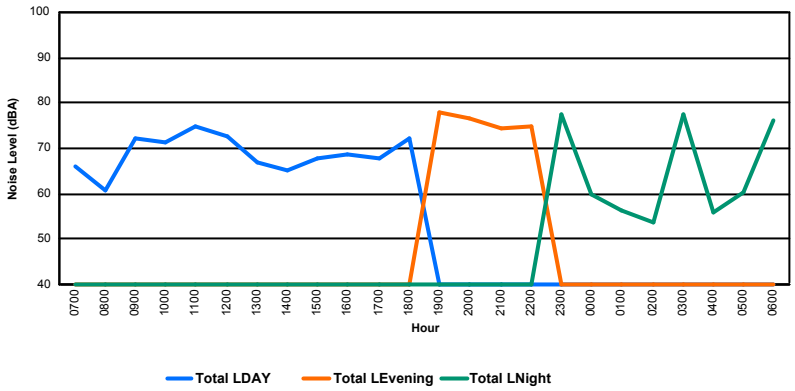
Luxembourg Airport
Noise Distribution by Hour

Between 01/10/2023 00:00:00 and 01/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/23 7:00	2	66.2	66.0	52.5	66.2	-	-
01/10/23 8:00	1	60.6	60.2	49.9	60.6	-	-
01/10/23 9:00	5	72.4	72.4	53.4	72.4	-	-
01/10/23 10:00	5	71.5	71.5	51.5	71.5	-	-
01/10/23 11:00	7	75.0	75.0	52.2	75.0	-	-
01/10/23 12:00	10	72.5	72.4	53.4	72.5	-	-
01/10/23 13:00	5	67.1	67.0	52.0	67.1	-	-
01/10/23 14:00	5	65.1	64.8	52.3	65.1	-	-
01/10/23 15:00	6	67.6	67.5	52.5	67.6	-	-
01/10/23 16:00	6	68.6	68.5	50.3	68.6	-	-
01/10/23 17:00	8	67.6	67.3	51.6	67.6	-	-
01/10/23 18:00	12	72.4	72.4	54.3	72.4	-	-
01/10/23 19:00	12	78.0	77.9	62.7	-	78.0	-
01/10/23 20:00	6	76.5	76.4	57.8	-	76.5	-
01/10/23 21:00	6	74.2	74.1	58.1	-	74.2	-
01/10/23 22:00	11	74.7	74.6	59.6	-	74.7	-
01/10/23 23:00	7	77.7	77.6	62.8	-	-	77.7
02/10/23 0:00	-	59.8	-	59.9	-	-	59.8
02/10/23 1:00	-	56.4	-	56.4	-	-	56.4
02/10/23 2:00	-	53.7	-	53.7	-	-	53.7
02/10/23 3:00	1	77.6	77.5	57.3	-	-	77.6
02/10/23 4:00	-	55.8	-	55.8	-	-	55.8
02/10/23 5:00	-	60.2	-	60.2	-	-	60.2
02/10/23 6:00	4	76.1	75.8	65.6	-	-	76.1
	119	**72.8**	**72.6**	**58.0**	**70.4**	**76.1**	**73.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

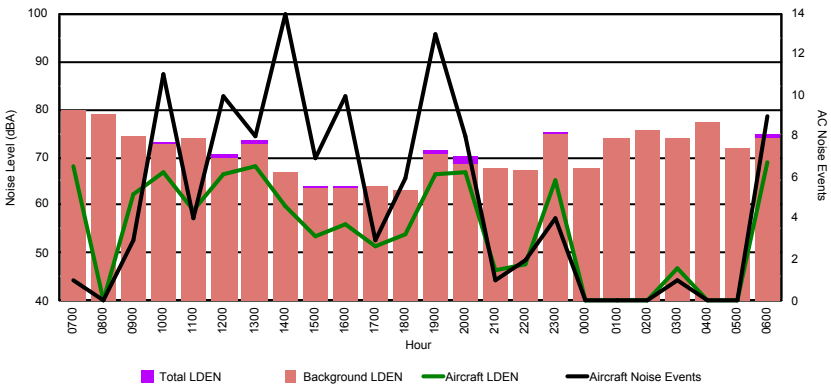
Luxembourg Airport

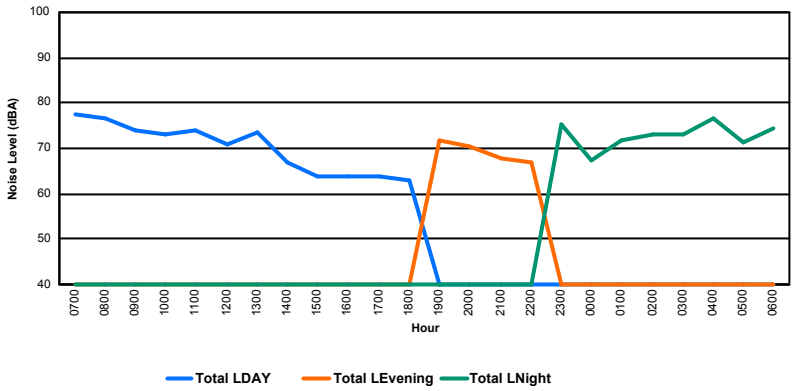
Noise Distribution by Hour

Between 01/10/2023 00:00:00 and 01/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/23 7:00	1	77.6	68.3	79.8	77.6	-	-
01/10/23 8:00	-	76.8	-	78.9	76.8	-	-
01/10/23 9:00	3	73.9	62.5	74.3	73.9	-	-
01/10/23 10:00	11	73.1	66.8	72.7	73.1	-	-
01/10/23 11:00	4	74.0	58.8	74.0	74.0	-	-
01/10/23 12:00	10	70.8	66.6	69.6	70.8	-	-
01/10/23 13:00	8	73.6	68.1	72.9	73.6	-	-
01/10/23 14:00	14	67.0	59.8	66.9	67.0	-	-
01/10/23 15:00	7	63.9	53.6	63.7	63.9	-	-
01/10/23 16:00	10	63.8	56.2	63.7	63.8	-	-
01/10/23 17:00	3	64.0	51.5	64.0	64.0	-	-
01/10/23 18:00	6	63.1	53.9	63.0	63.1	-	-
01/10/23 19:00	13	71.6	66.3	70.8	-	71.6	-
01/10/23 20:00	8	70.4	67.0	68.4	-	70.4	-
01/10/23 21:00	1	67.6	46.5	67.9	-	67.6	-
01/10/23 22:00	2	67.0	47.5	67.4	-	67.0	-
01/10/23 23:00	4	75.1	65.4	75.0	-	-	75.1
02/10/23 0:00	-	67.2	-	67.9	-	-	67.2
02/10/23 1:00	-	71.8	-	74.1	-	-	71.8
02/10/23 2:00	-	73.1	-	75.8	-	-	73.1
02/10/23 3:00	1	73.1	46.7	73.8	-	-	73.1
02/10/23 4:00	-	76.5	-	77.1	-	-	76.5
02/10/23 5:00	-	71.2	-	72.0	-	-	71.2
02/10/23 6:00	9	74.6	68.8	74.0	-	-	74.6
	115	**72.6**	**63.0**	**73.5**	**72.7**	**69.6**	**73.5**

Location: Mid Runway NMT # 3





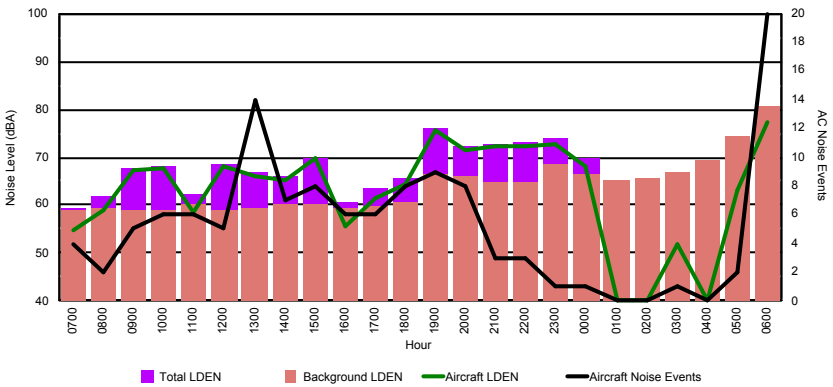
Luxembourg Airport

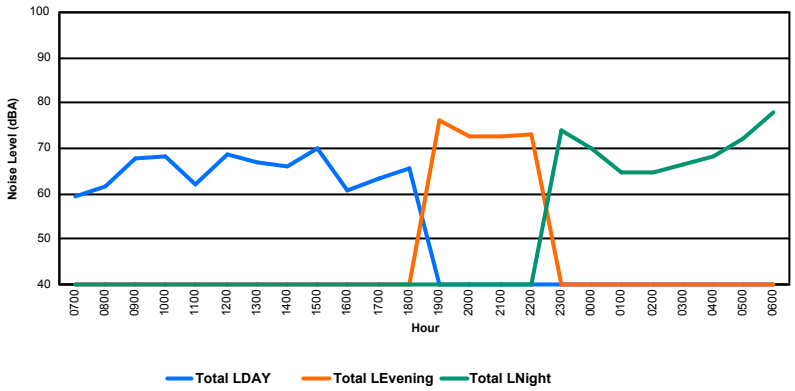
Noise Distribution by Hour

Between 01/10/2023 00:00:00 and 01/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/23 7:00	4	59.4	54.7	58.9	59.4	-	-
01/10/23 8:00	2	61.7	59.1	59.3	61.7	-	-
01/10/23 9:00	5	67.8	67.2	58.8	67.8	-	-
01/10/23 10:00	6	68.2	67.7	59.1	68.2	-	-
01/10/23 11:00	6	62.2	58.5	60.0	62.2	-	-
01/10/23 12:00	5	68.7	68.3	59.0	68.7	-	-
01/10/23 13:00	14	66.8	66.1	59.2	66.8	-	-
01/10/23 14:00	7	66.2	65.0	60.1	66.2	-	-
01/10/23 15:00	8	70.0	69.6	60.2	70.0	-	-
01/10/23 16:00	6	60.8	55.8	59.2	60.8	-	-
01/10/23 17:00	6	63.6	61.3	59.9	63.6	-	-
01/10/23 18:00	8	65.8	64.4	60.6	65.8	-	-
01/10/23 19:00	9	76.1	75.6	66.5	-	76.1	-
01/10/23 20:00	8	72.5	71.4	66.1	-	72.5	-
01/10/23 21:00	3	72.8	72.1	64.8	-	72.8	-
01/10/23 22:00	3	73.1	72.4	64.9	-	73.1	-
01/10/23 23:00	1	74.1	72.8	68.4	-	-	74.1
02/10/23 0:00	1	70.0	68.1	66.6	-	-	70.0
02/10/23 1:00	-	64.6	-	65.4	-	-	64.6
02/10/23 2:00	-	64.6	-	65.5	-	-	64.6
02/10/23 3:00	1	66.4	51.9	66.7	-	-	66.4
02/10/23 4:00	-	68.2	-	69.4	-	-	68.2
02/10/23 5:00	2	72.3	63.1	74.4	-	-	72.3
02/10/23 6:00	20	78.0	77.2	80.8	-	-	78.0
	125	**70.7**	**69.3**	**69.3**	**66.2**	**73.9**	**72.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

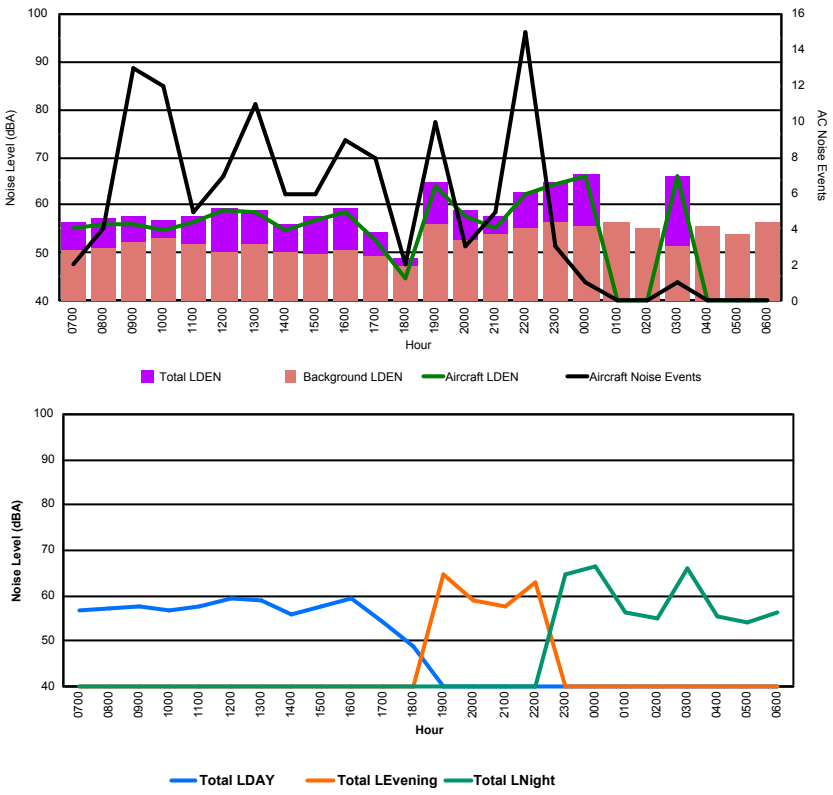
Luxembourg Airport

Noise Distribution by Hour

Between 02/10/2023 00:00:00 and 02/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/10/23 7:00	2	56.6	55.4	50.6	56.6	-	-
02/10/23 8:00	4	57.1	55.9	51.2	57.1	-	-
02/10/23 9:00	13	57.5	56.0	52.4	57.5	-	-
02/10/23 10:00	12	56.9	54.8	53.1	56.9	-	-
02/10/23 11:00	5	57.8	56.6	51.8	57.8	-	-
02/10/23 12:00	7	59.4	59.0	50.0	59.4	-	-
02/10/23 13:00	11	59.1	58.4	51.8	59.1	-	-
02/10/23 14:00	6	56.1	54.9	50.3	56.1	-	-
02/10/23 15:00	6	57.6	56.8	49.8	57.6	-	-
02/10/23 16:00	9	59.3	58.7	50.8	59.3	-	-
02/10/23 17:00	8	54.3	52.8	49.2	54.3	-	-
02/10/23 18:00	2	49.0	44.6	47.2	49.0	-	-
02/10/23 19:00	10	64.7	64.1	55.9	-	64.7	-
02/10/23 20:00	3	59.0	57.9	52.6	-	59.0	-
02/10/23 21:00	5	57.7	55.4	54.0	-	57.7	-
02/10/23 22:00	15	62.9	62.2	55.3	-	62.9	-
02/10/23 23:00	3	64.9	64.3	56.6	-	-	64.9
03/10/23 0:00	1	66.6	66.2	55.6	-	-	66.6
03/10/23 1:00	-	56.5	-	56.5	-	-	56.5
03/10/23 2:00	-	55.1	-	55.0	-	-	55.1
03/10/23 3:00	1	66.2	66.0	51.5	-	-	66.2
03/10/23 4:00	-	55.6	-	55.7	-	-	55.6
03/10/23 5:00	-	54.0	-	54.0	-	-	54.0
03/10/23 6:00	-	56.3	-	56.3	-	-	56.3
	123	**60.4**	**59.5**	**53.5**	**57.3**	**62.0**	**62.3**

Location: Roodt/Syr NMT # 1



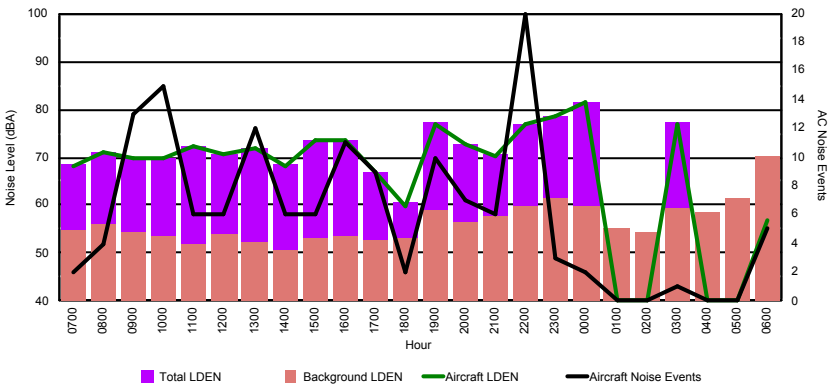
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

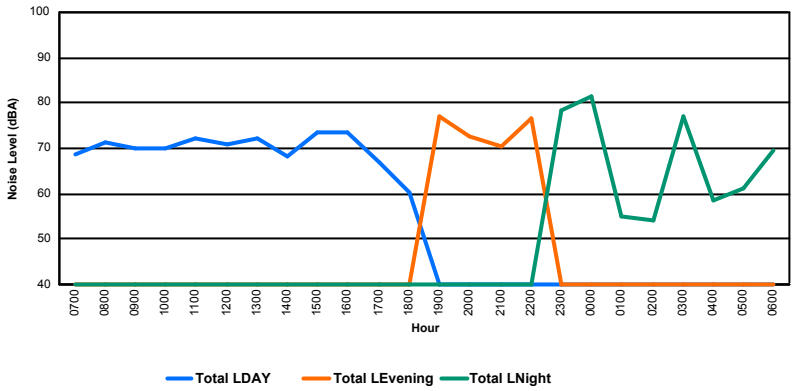
Luxembourg Airport
Noise Distribution by Hour

Between 02/10/2023 00:00:00 and 02/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/10/23 7:00	2	68.5	68.3	54.9	68.5	-	-
02/10/23 8:00	4	71.2	71.0	55.9	71.2	-	-
02/10/23 9:00	13	69.9	69.8	54.3	69.9	-	-
02/10/23 10:00	15	69.8	69.8	53.5	69.8	-	-
02/10/23 11:00	6	72.4	72.4	51.7	72.4	-	-
02/10/23 12:00	6	70.7	70.6	53.8	70.7	-	-
02/10/23 13:00	12	72.0	71.9	52.3	72.0	-	-
02/10/23 14:00	6	68.4	68.3	50.8	68.4	-	-
02/10/23 15:00	6	73.4	73.4	53.0	73.4	-	-
02/10/23 16:00	11	73.6	73.6	53.7	73.6	-	-
02/10/23 17:00	9	66.9	66.8	52.9	66.9	-	-
02/10/23 18:00	2	60.5	59.6	53.2	60.5	-	-
02/10/23 19:00	10	77.1	77.0	58.9	-	77.1	-
02/10/23 20:00	7	72.8	72.7	56.6	-	72.8	-
02/10/23 21:00	6	70.5	70.3	57.8	-	70.5	-
02/10/23 22:00	20	76.8	76.7	59.9	-	76.8	-
02/10/23 23:00	3	78.5	78.4	61.5	-	-	78.5
03/10/23 0:00	2	81.6	81.5	59.6	-	-	81.6
03/10/23 1:00	-	55.0	-	55.0	-	-	55.0
03/10/23 2:00	-	54.2	-	54.2	-	-	54.2
03/10/23 3:00	1	77.1	77.0	59.5	-	-	77.1
03/10/23 4:00	-	58.5	-	58.5	-	-	58.5
03/10/23 5:00	-	61.4	-	61.4	-	-	61.4
03/10/23 6:00	5	69.4	56.9	70.2	-	-	69.4
	146	**73.6**	**73.4**	**59.6**	**70.7**	**75.1**	**75.4**

Location: DVOR NMT # 2





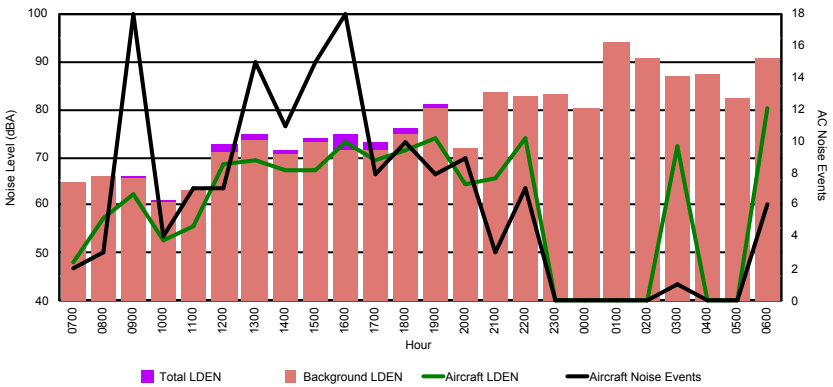
Luxembourg Airport

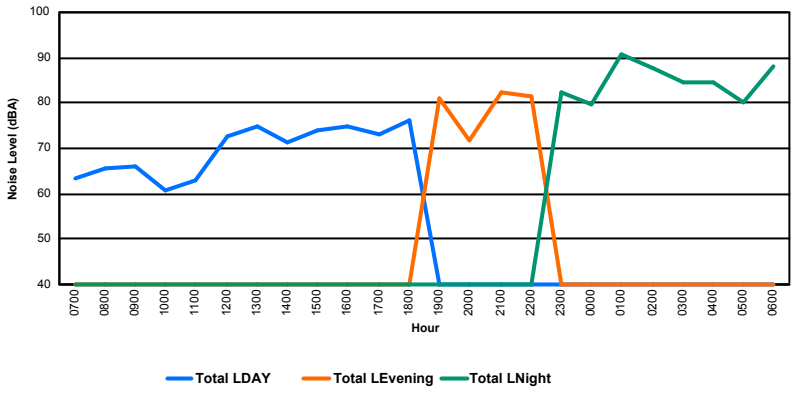
Noise Distribution by Hour

Between 02/10/2023 00:00:00 and 02/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/10/23 7:00	2	63.6	48.2	64.7	63.6	-	-
02/10/23 8:00	3	65.7	57.3	66.2	65.7	-	-
02/10/23 9:00	18	66.2	62.2	65.6	66.2	-	-
02/10/23 10:00	4	60.9	52.5	60.5	60.9	-	-
02/10/23 11:00	7	63.1	55.5	63.0	63.1	-	-
02/10/23 12:00	7	72.8	68.6	71.1	72.8	-	-
02/10/23 13:00	15	74.7	69.5	73.7	74.7	-	-
02/10/23 14:00	11	71.4	67.1	70.5	71.4	-	-
02/10/23 15:00	15	73.9	67.1	73.1	73.9	-	-
02/10/23 16:00	18	74.9	73.2	71.4	74.9	-	-
02/10/23 17:00	8	73.3	69.5	71.6	73.3	-	-
02/10/23 18:00	10	76.0	71.6	74.8	76.0	-	-
02/10/23 19:00	8	81.1	73.9	80.4	-	81.1	-
02/10/23 20:00	9	71.8	64.2	71.9	-	71.8	-
02/10/23 21:00	3	82.4	65.5	83.4	-	82.4	-
02/10/23 22:00	7	81.3	73.8	82.9	-	81.3	-
02/10/23 23:00	-	82.5	-	83.2	-	-	82.5
03/10/23 0:00	-	79.6	-	80.3	-	-	79.6
03/10/23 1:00	-	90.8	-	93.9	-	-	90.8
03/10/23 2:00	-	87.6	-	90.5	-	-	87.6
03/10/23 3:00	1	84.7	72.1	87.0	-	-	84.7
03/10/23 4:00	-	84.4	-	87.3	-	-	84.4
03/10/23 5:00	-	80.0	-	82.3	-	-	80.0
03/10/23 6:00	6	88.3	80.2	90.7	-	-	88.3
	152	**82.3**	**70.2**	**84.6**	**72.1**	**80.5**	**86.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

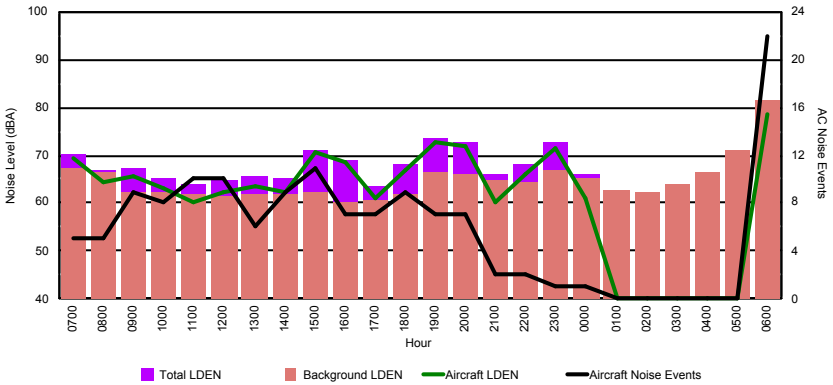
Luxembourg Airport

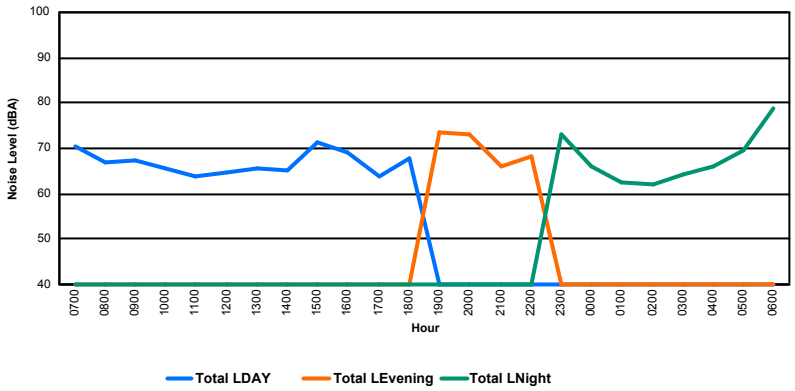
Noise Distribution by Hour

Between 02/10/2023 00:00:00 and 02/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/10/23 7:00	5	70.3	69.2	67.3	70.3	-	-
02/10/23 8:00	5	66.8	64.5	66.3	66.8	-	-
02/10/23 9:00	9	67.3	65.8	62.4	67.3	-	-
02/10/23 10:00	8	65.4	63.1	62.1	65.4	-	-
02/10/23 11:00	10	64.0	60.4	61.8	64.0	-	-
02/10/23 12:00	10	64.7	62.2	61.4	64.7	-	-
02/10/23 13:00	6	65.6	63.5	61.7	65.6	-	-
02/10/23 14:00	9	65.0	62.5	62.0	65.0	-	-
02/10/23 15:00	11	71.2	70.7	62.1	71.2	-	-
02/10/23 16:00	7	69.0	68.4	60.2	69.0	-	-
02/10/23 17:00	7	63.7	61.1	60.6	63.7	-	-
02/10/23 18:00	9	68.0	66.9	61.7	68.0	-	-
02/10/23 19:00	7	73.7	72.8	66.6	-	73.7	-
02/10/23 20:00	7	72.9	72.0	65.9	-	72.9	-
02/10/23 21:00	2	66.1	60.2	64.9	-	66.1	-
02/10/23 22:00	2	68.2	66.0	64.3	-	68.2	-
02/10/23 23:00	1	72.9	71.5	67.0	-	-	72.9
03/10/23 0:00	1	66.1	61.2	65.3	-	-	66.1
03/10/23 1:00	-	62.3	-	62.8	-	-	62.3
03/10/23 2:00	-	62.0	-	62.4	-	-	62.0
03/10/23 3:00	-	64.1	-	64.1	-	-	64.1
03/10/23 4:00	-	65.9	-	66.3	-	-	65.9
03/10/23 5:00	-	69.6	-	71.2	-	-	69.6
03/10/23 6:00	22	78.9	78.6	81.5	-	-	78.9
	138	**70.0**	**68.7**	**69.5**	**67.4**	**71.3**	**71.8**

Location: NDB-Hamm NMT # 4





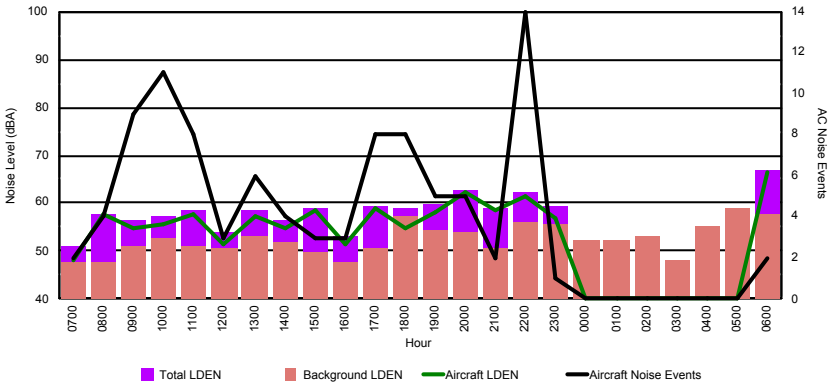
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

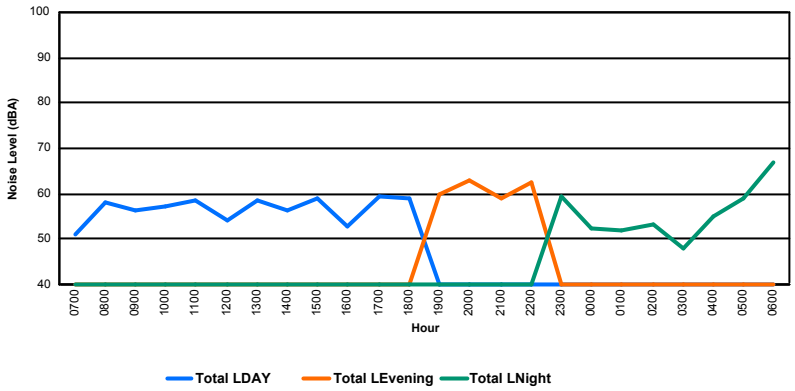
Luxembourg Airport
Noise Distribution by Hour

Between 03/10/2023 00:00:00 and 03/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/10/23 7:00	2	50.9	48.2	47.7	50.9	-	-
03/10/23 8:00	4	57.9	57.5	47.6	57.9	-	-
03/10/23 9:00	9	56.4	54.9	51.2	56.4	-	-
03/10/23 10:00	11	57.3	55.6	52.7	57.3	-	-
03/10/23 11:00	8	58.6	57.8	51.2	58.6	-	-
03/10/23 12:00	3	54.1	51.5	50.8	54.1	-	-
03/10/23 13:00	6	58.7	57.4	53.2	58.7	-	-
03/10/23 14:00	4	56.5	54.7	52.0	56.5	-	-
03/10/23 15:00	3	59.1	58.6	49.6	59.1	-	-
03/10/23 16:00	3	53.0	51.5	47.7	53.0	-	-
03/10/23 17:00	8	59.5	59.0	50.6	59.5	-	-
03/10/23 18:00	8	59.1	54.9	57.2	59.1	-	-
03/10/23 19:00	5	59.7	58.3	54.4	-	59.7	-
03/10/23 20:00	5	62.9	62.3	53.8	-	62.9	-
03/10/23 21:00	2	59.1	58.5	50.7	-	59.1	-
03/10/23 22:00	14	62.5	61.5	55.9	-	62.5	-
03/10/23 23:00	1	59.3	57.0	55.5	-	-	59.3
04/10/23 0:00	-	52.3	-	52.3	-	-	52.3
04/10/23 1:00	-	52.1	-	52.1	-	-	52.1
04/10/23 2:00	-	53.3	-	53.3	-	-	53.3
04/10/23 3:00	-	48.1	-	48.1	-	-	48.1
04/10/23 4:00	-	55.1	-	55.1	-	-	55.1
04/10/23 5:00	-	59.0	-	59.0	-	-	59.0
04/10/23 6:00	2	66.8	66.3	57.7	-	-	66.8
	98	**59.1**	**57.7**	**53.6**	**57.4**	**61.4**	**59.6**

Location: Roodt/Syr NMT # 1





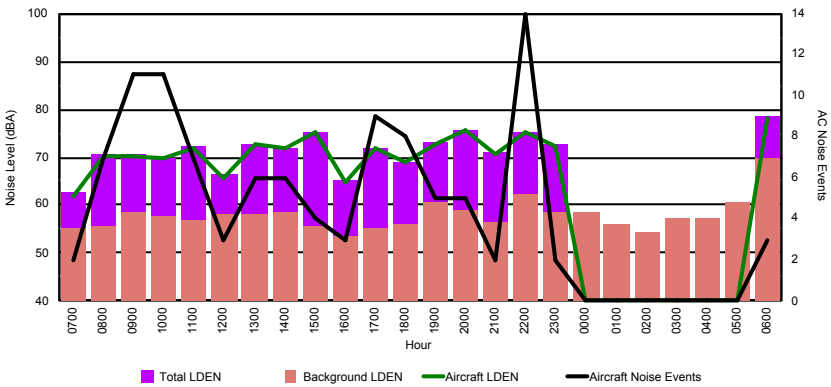
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

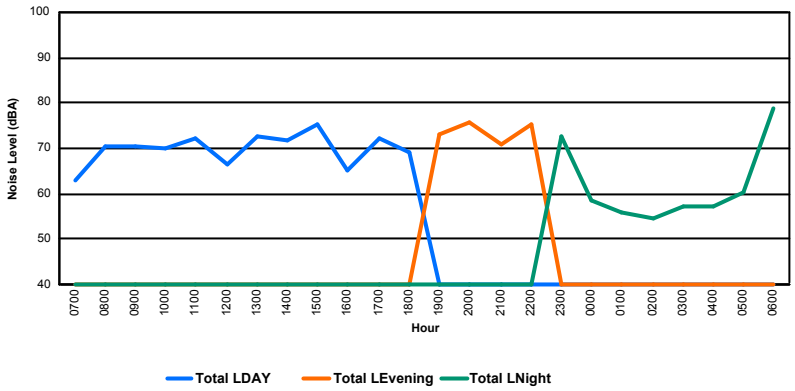
Luxembourg Airport
Noise Distribution by Hour

Between 03/10/2023 00:00:00 and 03/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/10/23 7:00	2	62.8	62.0	55.2	62.8	-	-
03/10/23 8:00	7	70.6	70.4	55.7	70.6	-	-
03/10/23 9:00	11	70.5	70.2	58.4	70.5	-	-
03/10/23 10:00	11	69.9	69.7	57.5	69.9	-	-
03/10/23 11:00	7	72.1	71.9	56.8	72.1	-	-
03/10/23 12:00	3	66.4	65.7	58.1	66.4	-	-
03/10/23 13:00	6	72.8	72.6	58.1	72.8	-	-
03/10/23 14:00	6	71.9	71.7	58.5	71.9	-	-
03/10/23 15:00	4	75.2	75.1	55.7	75.2	-	-
03/10/23 16:00	3	65.1	64.8	53.6	65.1	-	-
03/10/23 17:00	9	72.0	71.9	55.0	72.0	-	-
03/10/23 18:00	8	69.0	68.8	56.1	69.0	-	-
03/10/23 19:00	5	73.1	72.9	60.6	-	73.1	-
03/10/23 20:00	5	75.7	75.6	59.0	-	75.7	-
03/10/23 21:00	2	70.9	70.7	56.4	-	70.9	-
03/10/23 22:00	14	75.3	75.1	62.2	-	75.3	-
03/10/23 23:00	2	72.6	72.5	58.5	-	-	72.6
04/10/23 0:00	-	58.6	-	58.6	-	-	58.6
04/10/23 1:00	-	56.0	-	56.0	-	-	56.0
04/10/23 2:00	-	54.4	-	54.4	-	-	54.4
04/10/23 3:00	-	57.1	-	57.1	-	-	57.1
04/10/23 4:00	-	57.4	-	57.4	-	-	57.4
04/10/23 5:00	-	60.5	-	60.5	-	-	60.5
04/10/23 6:00	3	78.7	78.2	70.0	-	-	78.7
	108	**71.6**	**71.3**	**60.0**	**71.0**	**74.1**	**70.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

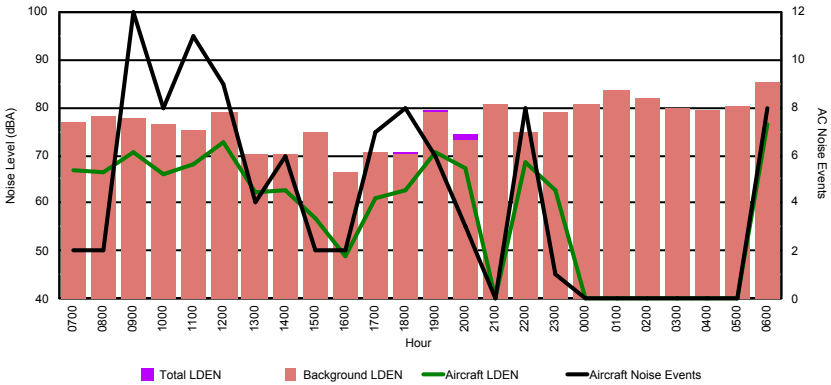
Luxembourg Airport

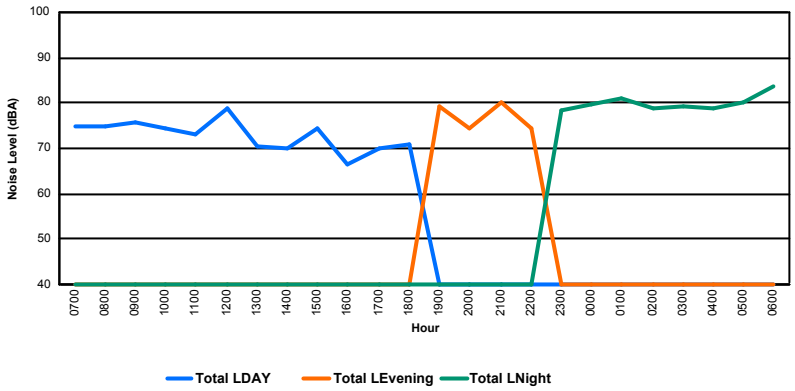
Noise Distribution by Hour

Between 03/10/2023 00:00:00 and 03/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/10/23 7:00	2	74.8	66.7	76.7	74.8	-	-
03/10/23 8:00	2	75.0	66.3	78.0	75.0	-	-
03/10/23 9:00	12	75.9	70.7	77.8	75.9	-	-
03/10/23 10:00	8	74.4	65.9	76.4	74.4	-	-
03/10/23 11:00	11	73.0	68.2	75.3	73.0	-	-
03/10/23 12:00	9	78.9	72.9	78.8	78.9	-	-
03/10/23 13:00	4	70.3	62.5	70.3	70.3	-	-
03/10/23 14:00	6	70.1	62.6	70.3	70.1	-	-
03/10/23 15:00	2	74.2	56.8	74.7	74.2	-	-
03/10/23 16:00	2	66.4	49.1	66.5	66.4	-	-
03/10/23 17:00	7	69.9	61.1	70.5	69.9	-	-
03/10/23 18:00	8	70.8	62.6	70.4	70.8	-	-
03/10/23 19:00	6	79.3	70.6	79.1	-	79.3	-
03/10/23 20:00	3	74.2	67.3	73.3	-	74.2	-
03/10/23 21:00	-	80.2	-	80.6	-	80.2	-
03/10/23 22:00	8	74.4	68.6	74.8	-	74.4	-
03/10/23 23:00	1	78.4	62.6	78.8	-	-	78.4
04/10/23 0:00	-	79.5	-	80.8	-	-	79.5
04/10/23 1:00	-	81.0	-	83.5	-	-	81.0
04/10/23 2:00	-	78.9	-	81.8	-	-	78.9
04/10/23 3:00	-	79.2	-	79.7	-	-	79.2
04/10/23 4:00	-	78.7	-	79.3	-	-	78.7
04/10/23 5:00	-	80.0	-	80.4	-	-	80.0
04/10/23 6:00	8	83.9	76.3	85.1	-	-	83.9
	99	**77.7**	**67.2**	**78.8**	**74.0**	**77.8**	**80.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

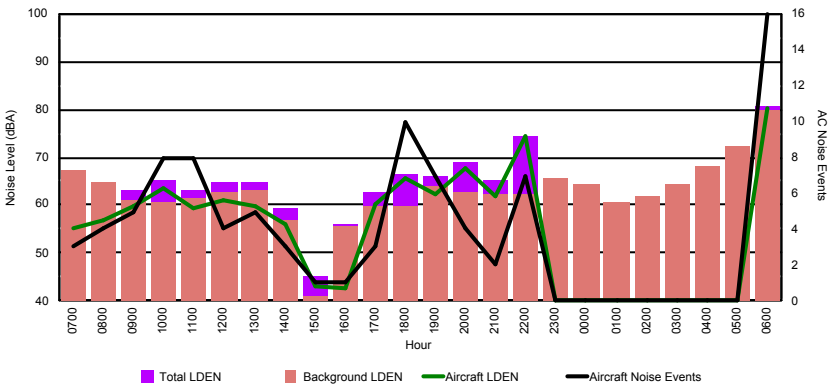
Luxembourg Airport

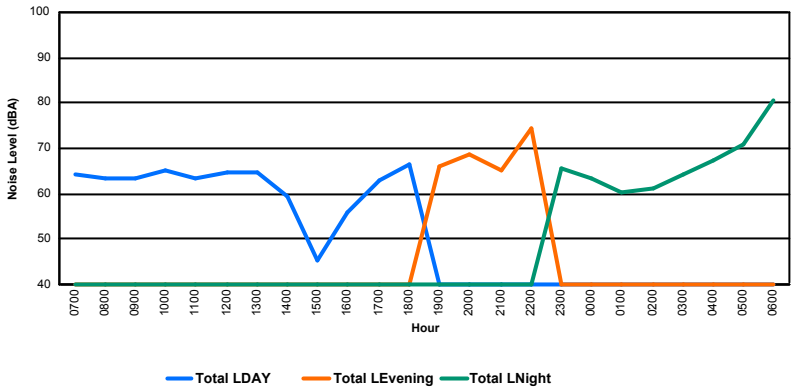
Noise Distribution by Hour

Between 03/10/2023 00:00:00 and 03/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/10/23 7:00	3	64.4	55.4	67.1	64.4	-	-
03/10/23 8:00	4	63.2	57.0	64.7	63.2	-	-
03/10/23 9:00	5	63.2	59.8	61.0	63.2	-	-
03/10/23 10:00	8	65.3	63.7	60.7	65.3	-	-
03/10/23 11:00	8	63.2	59.3	61.3	63.2	-	-
03/10/23 12:00	4	64.8	60.9	62.7	64.8	-	-
03/10/23 13:00	5	64.6	59.9	63.1	64.6	-	-
03/10/23 14:00	3	59.5	56.0	57.0	59.5	-	-
03/10/23 15:00	1	45.2	43.3	40.9	45.2	-	-
03/10/23 16:00	1	55.9	42.8	55.7	55.9	-	-
03/10/23 17:00	3	62.9	60.3	59.6	62.9	-	-
03/10/23 18:00	10	66.5	65.5	59.9	66.5	-	-
03/10/23 19:00	7	66.1	62.5	63.8	-	66.1	-
03/10/23 20:00	4	68.9	67.7	62.7	-	68.9	-
03/10/23 21:00	2	65.0	61.9	62.1	-	65.0	-
03/10/23 22:00	7	74.5	74.2	62.1	-	74.5	-
03/10/23 23:00	-	65.6	-	65.6	-	-	65.6
04/10/23 0:00	-	63.5	-	64.3	-	-	63.5
04/10/23 1:00	-	60.4	-	60.6	-	-	60.4
04/10/23 2:00	-	61.4	-	61.8	-	-	61.4
04/10/23 3:00	-	64.3	-	64.4	-	-	64.3
04/10/23 4:00	-	67.3	-	68.3	-	-	67.3
04/10/23 5:00	-	71.0	-	72.5	-	-	71.0
04/10/23 6:00	16	80.5	80.1	79.7	-	-	80.5
	91	**69.4**	**68.0**	**68.1**	**63.4**	**70.3**	**72.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

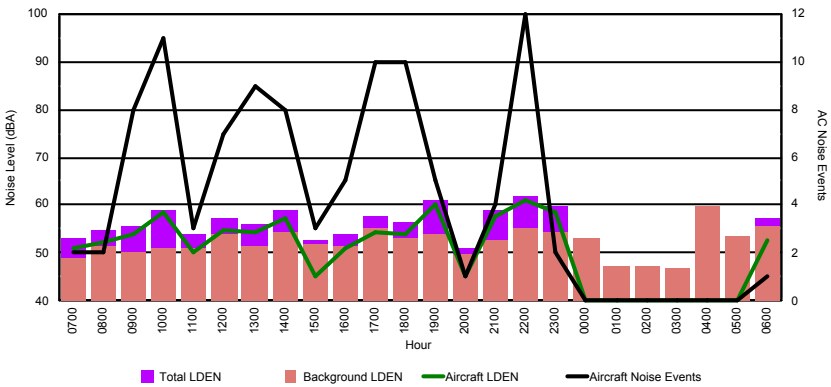
Luxembourg Airport

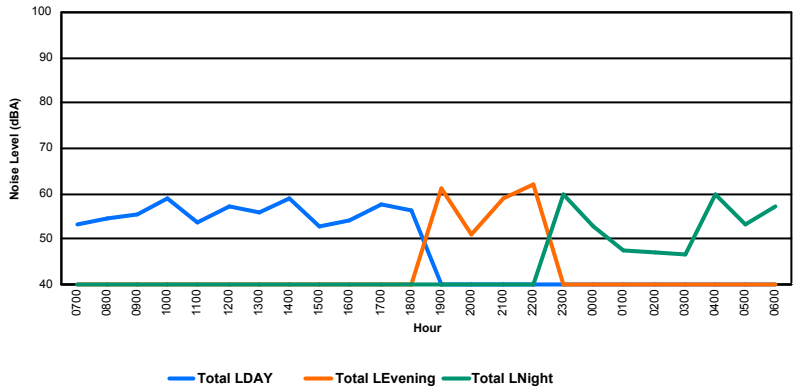
Noise Distribution by Hour

Between 04/10/2023 00:00:00 and 04/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/10/23 7:00	2	53.1	51.1	48.8	53.1	-	-
04/10/23 8:00	2	54.7	52.1	51.3	54.7	-	-
04/10/23 9:00	8	55.5	54.0	50.3	55.5	-	-
04/10/23 10:00	11	59.1	58.4	51.2	59.1	-	-
04/10/23 11:00	3	53.8	50.4	51.2	53.8	-	-
04/10/23 12:00	7	57.4	54.8	54.1	57.4	-	-
04/10/23 13:00	9	56.1	54.3	51.6	56.1	-	-
04/10/23 14:00	8	58.9	57.3	54.2	58.9	-	-
04/10/23 15:00	3	52.7	45.4	51.9	52.7	-	-
04/10/23 16:00	5	54.1	51.1	51.3	54.1	-	-
04/10/23 17:00	10	57.7	54.3	55.2	57.7	-	-
04/10/23 18:00	10	56.4	54.0	53.0	56.4	-	-
04/10/23 19:00	5	61.2	60.3	54.0	-	61.2	-
04/10/23 20:00	1	51.0	45.3	49.7	-	51.0	-
04/10/23 21:00	4	58.9	57.8	52.6	-	58.9	-
04/10/23 22:00	12	62.0	61.1	55.0	-	62.0	-
04/10/23 23:00	2	59.8	58.4	54.5	-	-	59.8
05/10/23 0:00	-	53.0	-	53.1	-	-	53.0
05/10/23 1:00	-	47.3	-	47.3	-	-	47.3
05/10/23 2:00	-	47.2	-	47.2	-	-	47.2
05/10/23 3:00	-	46.7	-	46.7	-	-	46.7
05/10/23 4:00	-	59.7	-	59.7	-	-	59.7
05/10/23 5:00	-	53.2	-	53.5	-	-	53.2
05/10/23 6:00	1	57.3	52.6	55.5	-	-	57.3
	103	**57.0**	**54.7**	**53.2**	**56.3**	**59.8**	**55.7**

Location: Roodt/Syr NMT # 1





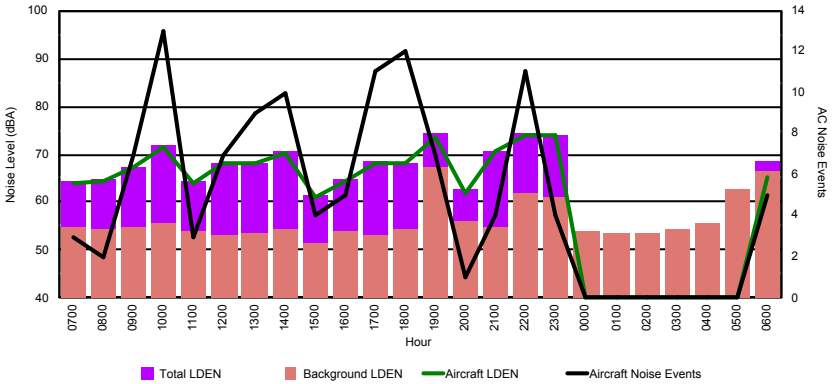
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

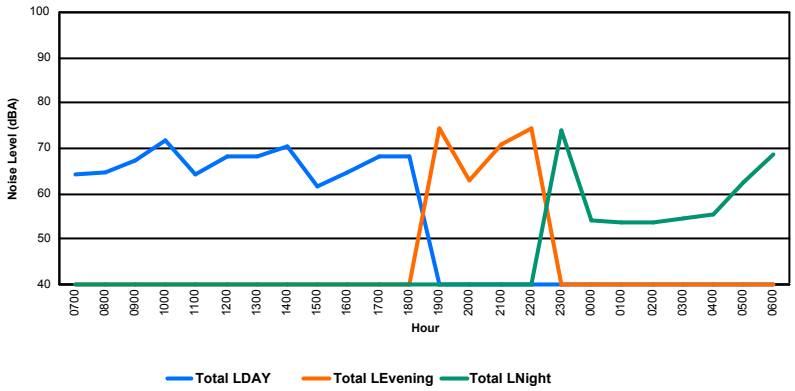
Luxembourg Airport
Noise Distribution by Hour

Between 04/10/2023 00:00:00 and 04/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/10/23 7:00	3	64.4	63.9	54.6	64.4	-	-
04/10/23 8:00	2	64.9	64.5	54.4	64.9	-	-
04/10/23 9:00	7	67.3	67.1	54.6	67.3	-	-
04/10/23 10:00	13	71.8	71.6	55.8	71.8	-	-
04/10/23 11:00	3	64.4	64.0	54.0	64.4	-	-
04/10/23 12:00	7	68.3	68.2	53.2	68.3	-	-
04/10/23 13:00	9	68.3	68.2	53.7	68.3	-	-
04/10/23 14:00	10	70.5	70.3	54.5	70.5	-	-
04/10/23 15:00	4	61.5	61.1	51.5	61.5	-	-
04/10/23 16:00	5	64.6	64.2	53.9	64.6	-	-
04/10/23 17:00	11	68.4	68.3	53.1	68.4	-	-
04/10/23 18:00	12	68.1	68.0	54.3	68.1	-	-
04/10/23 19:00	7	74.5	73.6	67.1	-	74.5	-
04/10/23 20:00	1	62.9	61.9	56.1	-	62.9	-
04/10/23 21:00	4	70.7	70.6	54.9	-	70.7	-
04/10/23 22:00	11	74.5	74.1	61.7	-	74.5	-
04/10/23 23:00	4	73.9	73.9	61.0	-	-	73.9
05/10/23 0:00	-	54.1	-	54.1	-	-	54.1
05/10/23 1:00	-	53.6	-	53.6	-	-	53.6
05/10/23 2:00	-	53.7	-	53.7	-	-	53.7
05/10/23 3:00	-	54.5	-	54.5	-	-	54.5
05/10/23 4:00	-	55.6	-	55.6	-	-	55.6
05/10/23 5:00	-	62.6	-	62.9	-	-	62.6
05/10/23 6:00	5	68.6	65.2	66.4	-	-	68.6
	118	**68.7**	**68.2**	**59.1**	**67.8**	**72.4**	**66.4**

Location: DVOR NMT # 2





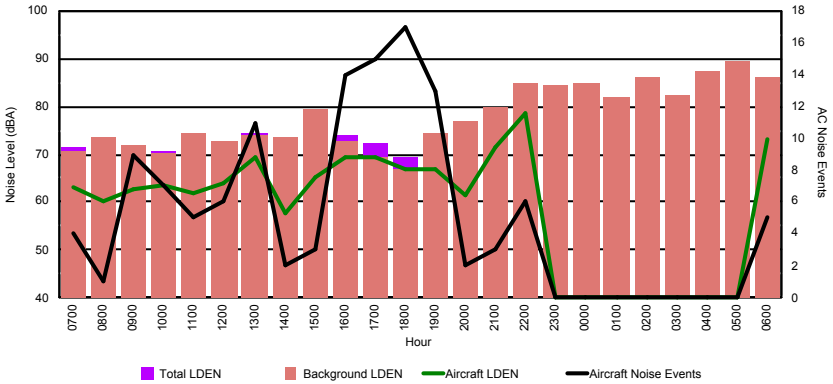
Luxembourg Airport

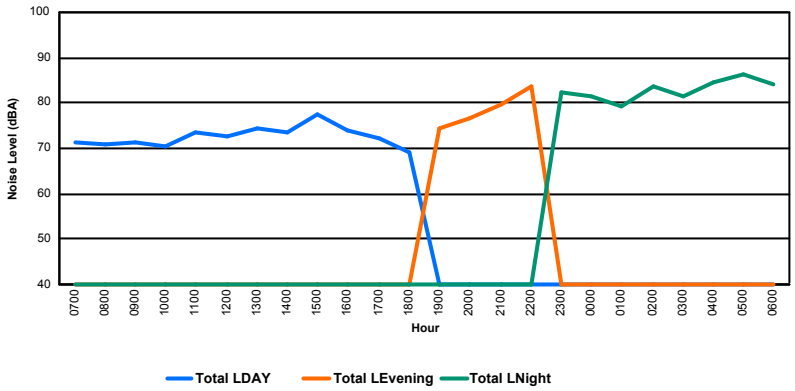
Noise Distribution by Hour

Between 04/10/2023 00:00:00 and 04/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/10/23 7:00	4	71.5	63.3	70.7	71.5	-	-
04/10/23 8:00	1	71.0	60.1	73.7	71.0	-	-
04/10/23 9:00	9	71.5	62.9	71.7	71.5	-	-
04/10/23 10:00	7	70.5	63.4	70.3	70.5	-	-
04/10/23 11:00	5	73.6	61.8	74.3	73.6	-	-
04/10/23 12:00	6	72.6	64.1	72.9	72.6	-	-
04/10/23 13:00	11	74.4	69.3	73.9	74.4	-	-
04/10/23 14:00	2	73.6	57.7	73.4	73.6	-	-
04/10/23 15:00	3	77.3	65.3	79.2	77.3	-	-
04/10/23 16:00	14	73.9	69.5	72.6	73.9	-	-
04/10/23 17:00	15	72.1	69.3	69.4	72.1	-	-
04/10/23 18:00	17	69.3	66.9	66.7	69.3	-	-
04/10/23 19:00	13	74.5	66.9	74.3	-	74.5	-
04/10/23 20:00	2	76.5	61.5	76.9	-	76.5	-
04/10/23 21:00	3	79.6	71.3	79.6	-	79.6	-
04/10/23 22:00	6	83.7	78.5	84.9	-	83.7	-
04/10/23 23:00	-	82.3	-	84.5	-	-	82.3
05/10/23 0:00	-	81.6	-	84.7	-	-	81.6
05/10/23 1:00	-	79.3	-	81.7	-	-	79.3
05/10/23 2:00	-	83.6	-	86.1	-	-	83.6
05/10/23 3:00	-	81.5	-	82.3	-	-	81.5
05/10/23 4:00	-	84.6	-	87.2	-	-	84.6
05/10/23 5:00	-	86.5	-	89.2	-	-	86.5
05/10/23 6:00	5	84.2	73.0	86.0	-	-	84.2
	123	**80.0**	**68.1**	**82.0**	**73.1**	**80.0**	**83.4**

Location: Mid Runway NMT # 3





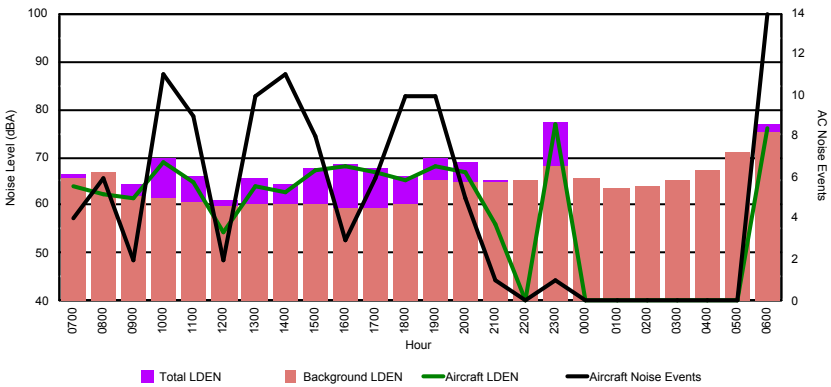
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

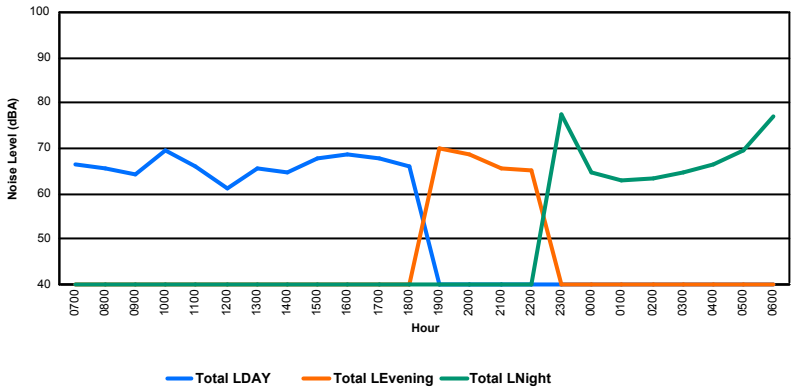
Luxembourg Airport
Noise Distribution by Hour

Between 04/10/2023 00:00:00 and 04/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/10/23 7:00	4	66.3	64.0	65.6	66.3	-	-
04/10/23 8:00	6	65.4	62.4	66.7	65.4	-	-
04/10/23 9:00	2	64.4	61.3	61.8	64.4	-	-
04/10/23 10:00	11	69.6	68.9	61.6	69.6	-	-
04/10/23 11:00	9	66.0	64.6	60.7	66.0	-	-
04/10/23 12:00	2	61.0	54.5	59.9	61.0	-	-
04/10/23 13:00	10	65.5	64.1	60.2	65.5	-	-
04/10/23 14:00	11	64.5	62.7	60.0	64.5	-	-
04/10/23 15:00	8	67.8	67.1	60.0	67.8	-	-
04/10/23 16:00	3	68.7	68.2	59.5	68.7	-	-
04/10/23 17:00	6	67.6	67.0	59.2	67.6	-	-
04/10/23 18:00	10	66.2	65.0	60.4	66.2	-	-
04/10/23 19:00	10	69.8	68.1	65.3	-	69.8	-
04/10/23 20:00	5	68.9	66.8	64.9	-	68.9	-
04/10/23 21:00	1	65.4	56.2	64.9	-	65.4	-
04/10/23 22:00	-	65.1	-	65.4	-	65.1	-
04/10/23 23:00	1	77.5	76.9	68.2	-	-	77.5
05/10/23 0:00	-	64.6	-	65.6	-	-	64.6
05/10/23 1:00	-	62.8	-	63.4	-	-	62.8
05/10/23 2:00	-	63.3	-	63.9	-	-	63.3
05/10/23 3:00	-	64.9	-	65.1	-	-	64.9
05/10/23 4:00	-	66.6	-	67.2	-	-	66.6
05/10/23 5:00	-	69.6	-	71.0	-	-	69.6
05/10/23 6:00	14	77.0	76.1	75.1	-	-	77.0
	113	**69.4**	**67.7**	**66.2**	**66.6**	**67.8**	**72.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

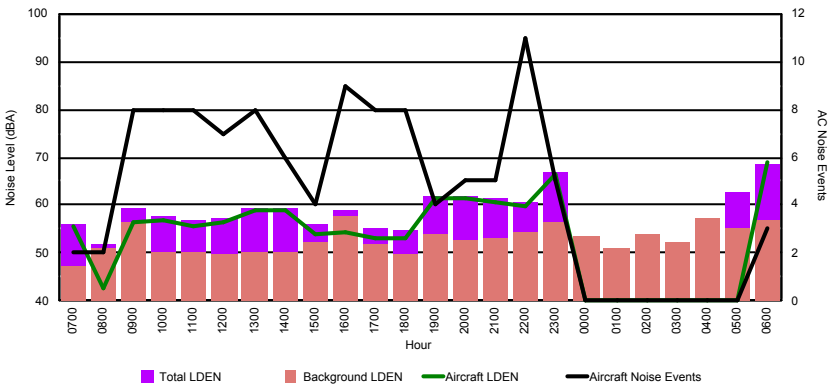
Luxembourg Airport

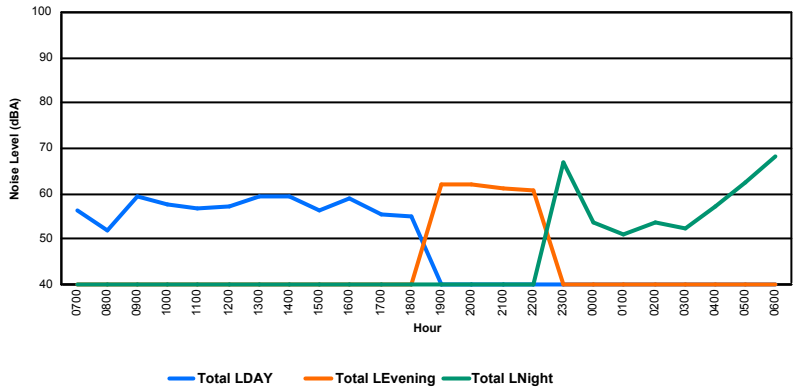
Noise Distribution by Hour

Between 05/10/2023 00:00:00 and 05/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/10/23 7:00	2	56.2	55.6	47.2	56.2	-	-
05/10/23 8:00	2	51.7	42.7	51.2	51.7	-	-
05/10/23 9:00	8	59.3	56.4	56.3	59.3	-	-
05/10/23 10:00	8	57.6	56.9	50.1	57.6	-	-
05/10/23 11:00	8	56.7	55.6	50.4	56.7	-	-
05/10/23 12:00	7	57.3	56.4	49.9	57.3	-	-
05/10/23 13:00	8	59.3	58.8	50.3	59.3	-	-
05/10/23 14:00	6	59.3	58.8	50.0	59.3	-	-
05/10/23 15:00	4	56.2	54.1	52.3	56.2	-	-
05/10/23 16:00	9	59.1	54.3	57.6	59.1	-	-
05/10/23 17:00	8	55.4	53.1	51.7	55.4	-	-
05/10/23 18:00	8	54.8	53.3	49.8	54.8	-	-
05/10/23 19:00	4	62.0	61.3	54.1	-	62.0	-
05/10/23 20:00	5	62.0	61.4	52.9	-	62.0	-
05/10/23 21:00	5	61.4	60.8	53.1	-	61.4	-
05/10/23 22:00	11	60.7	59.6	54.5	-	60.7	-
05/10/23 23:00	5	66.7	66.3	56.6	-	-	66.7
06/10/23 0:00	-	53.6	-	53.7	-	-	53.6
06/10/23 1:00	-	51.1	-	51.1	-	-	51.1
06/10/23 2:00	-	53.8	-	53.8	-	-	53.8
06/10/23 3:00	-	52.3	-	52.3	-	-	52.3
06/10/23 4:00	-	57.2	-	57.3	-	-	57.2
06/10/23 5:00	-	62.7	-	55.1	-	-	62.7
06/10/23 6:00	3	68.4	69.0	56.9	-	-	68.4
	111	**60.5**	**59.5**	**53.7**	**57.4**	**61.6**	**62.7**

Location: Roodt/Syr NMT # 1





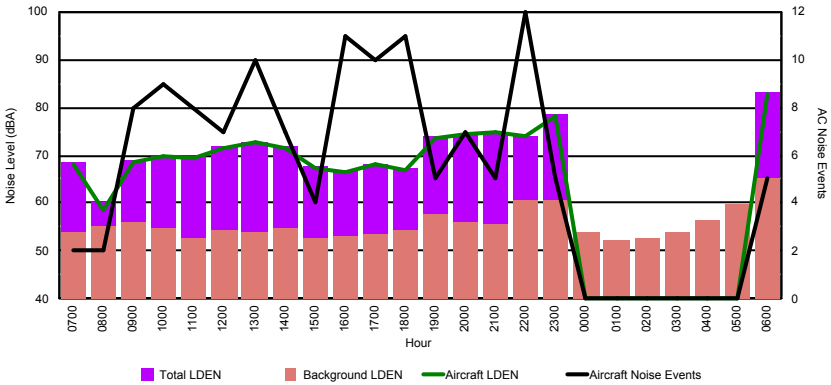
Luxembourg Airport

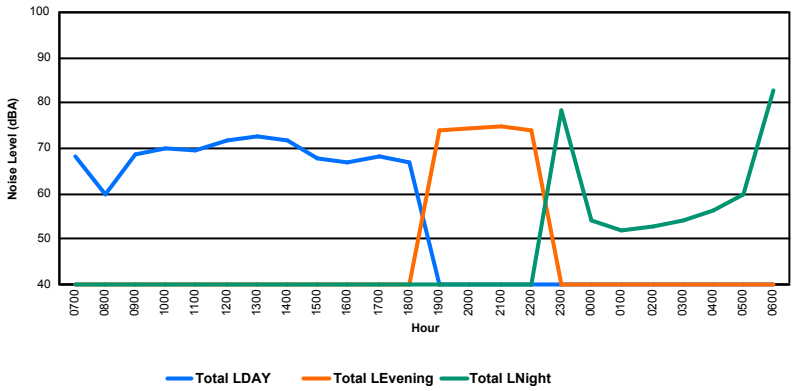
Noise Distribution by Hour

Between 05/10/2023 00:00:00 and 05/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/10/23 7:00	2	68.4	68.2	54.0	68.4	-	-
05/10/23 8:00	2	60.0	58.4	55.1	60.0	-	-
05/10/23 9:00	8	68.9	68.6	56.2	68.9	-	-
05/10/23 10:00	9	70.0	69.9	54.7	70.0	-	-
05/10/23 11:00	8	69.6	69.5	52.8	69.6	-	-
05/10/23 12:00	7	71.7	71.6	54.2	71.7	-	-
05/10/23 13:00	10	72.6	72.6	54.0	72.6	-	-
05/10/23 14:00	7	71.7	71.6	54.7	71.7	-	-
05/10/23 15:00	4	67.6	67.4	52.6	67.6	-	-
05/10/23 16:00	11	66.7	66.5	53.1	66.7	-	-
05/10/23 17:00	10	68.1	68.0	53.7	68.1	-	-
05/10/23 18:00	11	67.1	66.9	54.3	67.1	-	-
05/10/23 19:00	5	73.8	73.7	57.8	-	73.8	-
05/10/23 20:00	7	74.3	74.3	56.2	-	74.3	-
05/10/23 21:00	5	74.9	74.9	55.7	-	74.9	-
05/10/23 22:00	12	74.0	73.8	60.6	-	74.0	-
05/10/23 23:00	5	78.4	78.3	60.7	-	-	78.4
06/10/23 0:00	-	54.0	-	54.0	-	-	54.0
06/10/23 1:00	-	52.1	-	52.1	-	-	52.1
06/10/23 2:00	-	52.6	-	52.6	-	-	52.6
06/10/23 3:00	-	53.9	-	53.9	-	-	53.9
06/10/23 4:00	-	56.3	-	56.3	-	-	56.3
06/10/23 5:00	-	59.8	-	59.8	-	-	59.8
06/10/23 6:00	5	83.0	82.9	65.4	-	-	83.0
	128	**73.0**	**72.9**	**57.2**	**69.4**	**74.3**	**75.3**

Location: DVOR NMT # 2





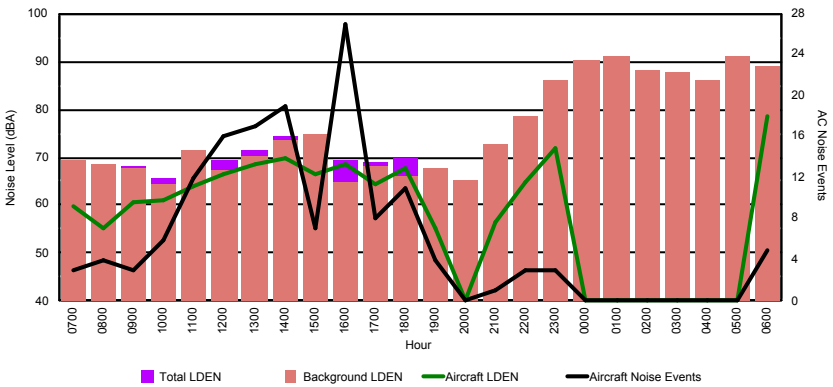
Luxembourg Airport

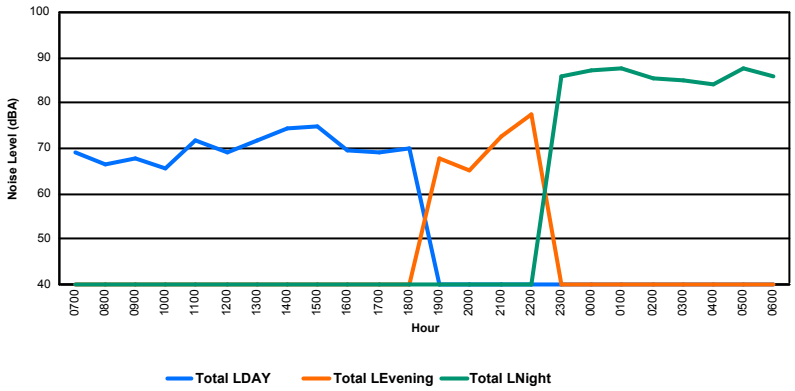
Noise Distribution by Hour

Between 05/10/2023 00:00:00 and 05/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/10/23 7:00	3	69.1	59.8	69.3	69.1	-	-
05/10/23 8:00	4	66.6	55.4	68.6	66.6	-	-
05/10/23 9:00	3	68.0	60.7	67.7	68.0	-	-
05/10/23 10:00	6	65.7	61.1	64.3	65.7	-	-
05/10/23 11:00	12	71.6	64.1	71.3	71.6	-	-
05/10/23 12:00	16	69.2	66.6	67.2	69.2	-	-
05/10/23 13:00	17	71.6	68.5	70.1	71.6	-	-
05/10/23 14:00	19	74.4	69.6	73.7	74.4	-	-
05/10/23 15:00	7	74.7	66.4	74.6	74.7	-	-
05/10/23 16:00	27	69.5	68.7	64.9	69.5	-	-
05/10/23 17:00	8	69.1	64.5	68.1	69.1	-	-
05/10/23 18:00	11	69.8	67.9	65.9	69.8	-	-
05/10/23 19:00	4	67.8	55.1	67.9	-	67.8	-
05/10/23 20:00	-	65.1	-	65.3	-	65.1	-
05/10/23 21:00	1	72.5	56.5	72.8	-	72.5	-
05/10/23 22:00	3	77.6	64.6	78.5	-	77.6	-
05/10/23 23:00	3	85.8	72.0	86.0	-	-	85.8
06/10/23 0:00	-	87.1	-	90.1	-	-	87.1
06/10/23 1:00	-	87.8	-	91.2	-	-	87.8
06/10/23 2:00	-	85.3	-	88.3	-	-	85.3
06/10/23 3:00	-	85.2	-	87.7	-	-	85.2
06/10/23 4:00	-	84.0	-	86.0	-	-	84.0
06/10/23 5:00	-	87.6	-	90.9	-	-	87.6
06/10/23 6:00	5	86.0	78.5	89.0	-	-	86.0
	149	**81.8**	**67.6**	**84.4**	**70.8**	**73.3**	**86.3**

Location: Mid Runway NMT # 3





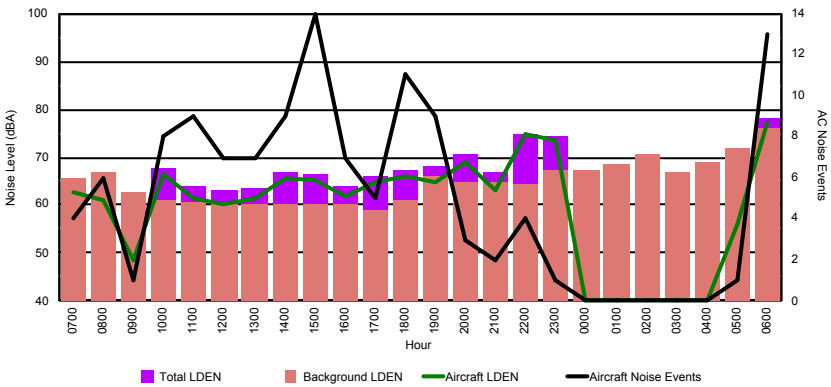
Luxembourg Airport

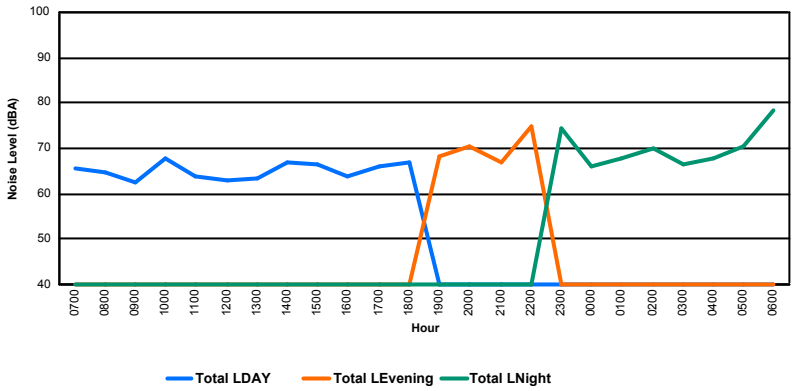
Noise Distribution by Hour

Between 05/10/2023 00:00:00 and 05/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/10/23 7:00	4	65.6	62.9	65.5	65.6	-	-
05/10/23 8:00	6	64.6	61.1	66.8	64.6	-	-
05/10/23 9:00	1	62.7	48.5	62.7	62.7	-	-
05/10/23 10:00	8	67.7	66.6	61.2	67.7	-	-
05/10/23 11:00	9	64.0	61.5	60.7	64.0	-	-
05/10/23 12:00	7	63.1	60.4	60.0	63.1	-	-
05/10/23 13:00	7	63.6	61.3	60.0	63.6	-	-
05/10/23 14:00	9	66.7	65.6	60.2	66.7	-	-
05/10/23 15:00	14	66.3	65.3	60.1	66.3	-	-
05/10/23 16:00	7	63.8	61.7	60.0	63.8	-	-
05/10/23 17:00	5	65.9	64.9	59.0	65.9	-	-
05/10/23 18:00	11	67.1	66.0	60.9	67.1	-	-
05/10/23 19:00	9	68.3	64.8	65.9	-	68.3	-
05/10/23 20:00	3	70.5	69.1	64.9	-	70.5	-
05/10/23 21:00	2	66.9	63.2	64.6	-	66.9	-
05/10/23 22:00	4	75.0	74.7	64.2	-	75.0	-
05/10/23 23:00	1	74.5	73.6	67.4	-	-	74.5
06/10/23 0:00	-	65.9	-	67.1	-	-	65.9
06/10/23 1:00	-	68.0	-	68.5	-	-	68.0
06/10/23 2:00	-	69.9	-	70.7	-	-	69.9
06/10/23 3:00	-	66.4	-	67.0	-	-	66.4
06/10/23 4:00	-	67.8	-	68.8	-	-	67.8
06/10/23 5:00	1	70.4	56.2	71.9	-	-	70.4
06/10/23 6:00	13	78.3	77.3	75.9	-	-	78.3
	121	**69.9**	**67.9**	**67.3**	**65.4**	**71.3**	**72.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

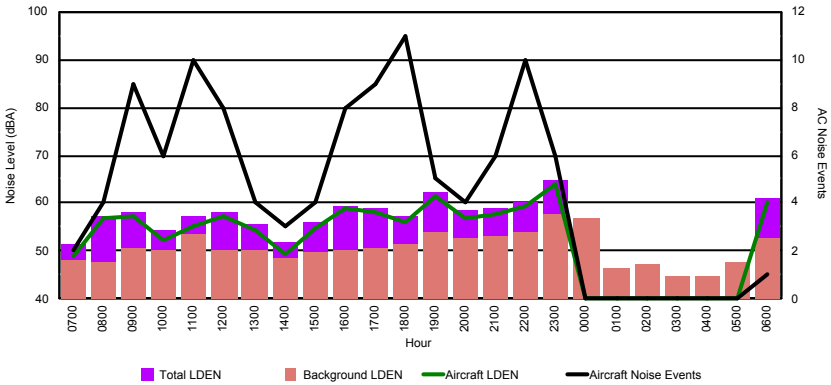
Luxembourg Airport

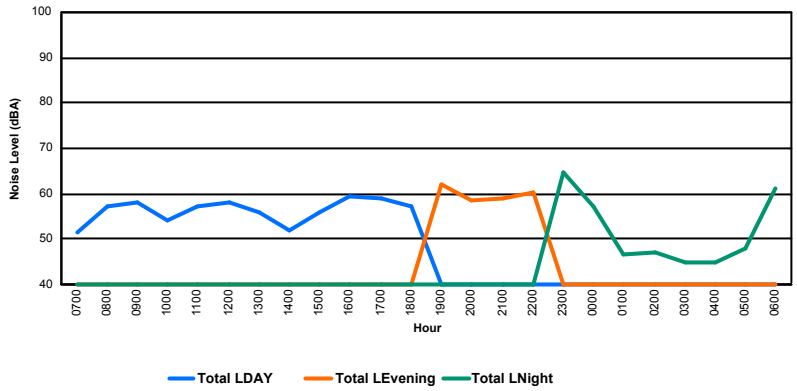
Noise Distribution by Hour

Between 06/10/2023 00:00:00 and 06/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/10/23 7:00	2	51.6	49.1	48.2	51.6	-	-
06/10/23 8:00	4	57.2	56.7	47.7	57.2	-	-
06/10/23 9:00	9	58.1	57.3	50.7	58.1	-	-
06/10/23 10:00	6	54.2	52.1	50.3	54.2	-	-
06/10/23 11:00	10	57.4	55.3	53.5	57.4	-	-
06/10/23 12:00	8	58.0	57.2	50.4	58.0	-	-
06/10/23 13:00	4	55.8	54.4	50.4	55.8	-	-
06/10/23 14:00	3	52.0	49.4	48.6	52.0	-	-
06/10/23 15:00	4	55.9	54.7	49.6	55.9	-	-
06/10/23 16:00	8	59.4	58.9	50.1	59.4	-	-
06/10/23 17:00	9	58.9	58.2	50.8	58.9	-	-
06/10/23 18:00	11	57.3	56.1	51.5	57.3	-	-
06/10/23 19:00	5	62.1	61.4	54.1	-	62.1	-
06/10/23 20:00	4	58.4	57.0	52.9	-	58.4	-
06/10/23 21:00	6	59.1	57.9	53.2	-	59.1	-
06/10/23 22:00	10	60.3	59.3	53.9	-	60.3	-
06/10/23 23:00	6	64.6	63.8	57.7	-	-	64.6
07/10/23 0:00	-	57.0	-	57.0	-	-	57.0
07/10/23 1:00	-	46.6	-	46.6	-	-	46.6
07/10/23 2:00	-	47.1	-	47.1	-	-	47.1
07/10/23 3:00	-	44.8	-	44.8	-	-	44.8
07/10/23 4:00	-	44.9	-	44.9	-	-	44.9
07/10/23 5:00	-	47.8	-	47.8	-	-	47.8
07/10/23 6:00	1	61.0	60.3	52.9	-	-	61.0
	110	**57.9**	**56.8**	**51.9**	**56.9**	**60.2**	**57.8**

Location: Roodt/Syr NMT # 1





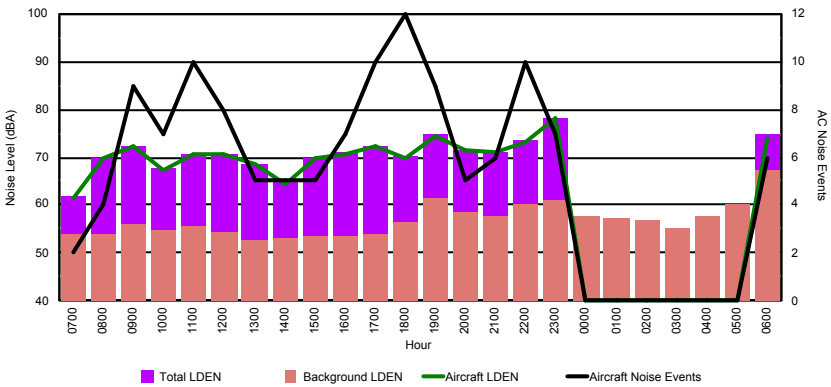
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

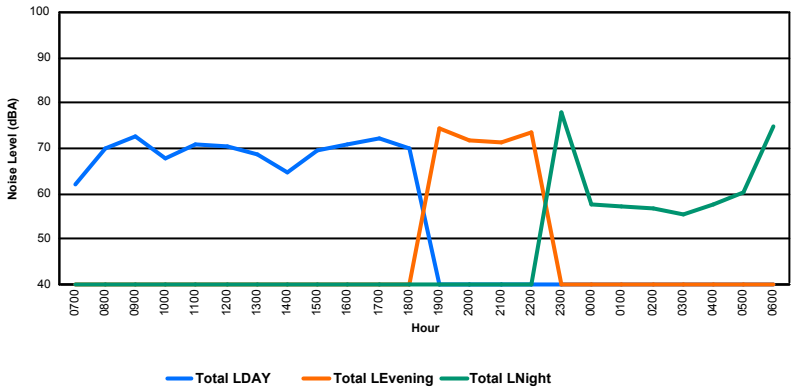
Luxembourg Airport
Noise Distribution by Hour

Between 06/10/2023 00:00:00 and 06/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/10/23 7:00	2	62.0	61.3	53.9	62.0	-	-
06/10/23 8:00	4	69.9	69.8	54.1	69.9	-	-
06/10/23 9:00	9	72.5	72.4	56.2	72.5	-	-
06/10/23 10:00	7	67.7	67.4	54.9	67.7	-	-
06/10/23 11:00	10	70.7	70.6	55.7	70.7	-	-
06/10/23 12:00	8	70.6	70.5	54.2	70.6	-	-
06/10/23 13:00	5	68.5	68.4	52.9	68.5	-	-
06/10/23 14:00	5	64.6	64.2	53.3	64.6	-	-
06/10/23 15:00	5	69.6	69.6	53.5	69.6	-	-
06/10/23 16:00	7	70.9	70.8	53.6	70.9	-	-
06/10/23 17:00	10	72.3	72.2	53.9	72.3	-	-
06/10/23 18:00	12	70.1	69.9	56.5	70.1	-	-
06/10/23 19:00	9	74.6	74.5	61.5	-	74.6	-
06/10/23 20:00	5	71.6	71.4	58.4	-	71.6	-
06/10/23 21:00	6	71.2	71.0	57.6	-	71.2	-
06/10/23 22:00	10	73.4	73.2	60.4	-	73.4	-
06/10/23 23:00	7	78.1	78.0	60.9	-	-	78.1
07/10/23 0:00	-	57.5	-	57.5	-	-	57.5
07/10/23 1:00	-	57.1	-	57.1	-	-	57.1
07/10/23 2:00	-	56.9	-	56.9	-	-	56.9
07/10/23 3:00	-	55.3	-	55.3	-	-	55.3
07/10/23 4:00	-	57.7	-	57.7	-	-	57.7
07/10/23 5:00	-	60.3	-	60.3	-	-	60.3
07/10/23 6:00	6	74.8	74.1	67.5	-	-	74.8
	127	**70.9**	**70.6**	**58.7**	**69.9**	**72.9**	**70.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

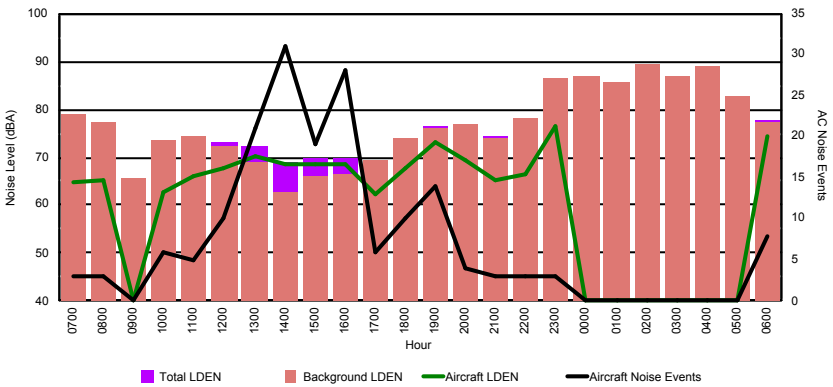
Luxembourg Airport

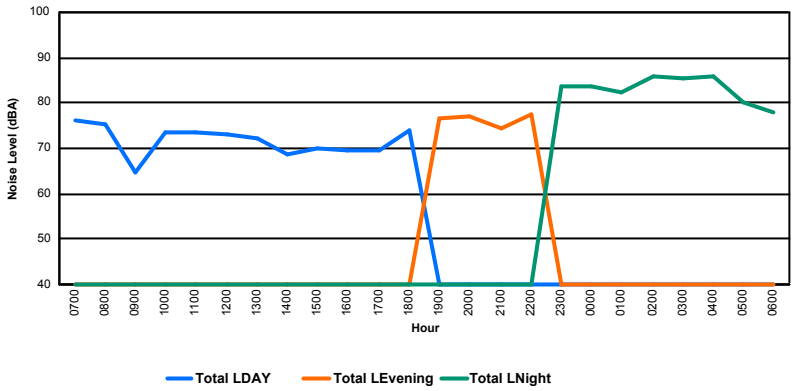
Noise Distribution by Hour

Between 06/10/2023 00:00:00 and 06/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/10/23 7:00	3	76.0	64.9	78.9	76.0	-	-
06/10/23 8:00	3	75.5	65.2	77.5	75.5	-	-
06/10/23 9:00	-	64.9	-	65.5	64.9	-	-
06/10/23 10:00	6	73.4	62.7	73.5	73.4	-	-
06/10/23 11:00	5	73.4	66.0	74.2	73.4	-	-
06/10/23 12:00	10	73.1	67.9	72.4	73.1	-	-
06/10/23 13:00	21	72.3	70.4	68.9	72.3	-	-
06/10/23 14:00	31	68.9	68.5	62.7	68.9	-	-
06/10/23 15:00	19	69.8	68.5	66.1	69.8	-	-
06/10/23 16:00	28	69.6	68.5	66.3	69.6	-	-
06/10/23 17:00	6	69.4	62.2	69.2	69.4	-	-
06/10/23 18:00	10	73.8	67.6	74.1	73.8	-	-
06/10/23 19:00	14	76.6	73.1	75.9	-	76.6	-
06/10/23 20:00	4	77.0	69.3	76.7	-	77.0	-
06/10/23 21:00	3	74.4	65.3	74.0	-	74.4	-
06/10/23 22:00	3	77.5	66.4	78.0	-	77.5	-
06/10/23 23:00	3	83.7	76.4	86.5	-	-	83.7
07/10/23 0:00	-	83.5	-	86.8	-	-	83.5
07/10/23 1:00	-	82.2	-	85.8	-	-	82.2
07/10/23 2:00	-	86.1	-	89.3	-	-	86.1
07/10/23 3:00	-	85.6	-	86.8	-	-	85.6
07/10/23 4:00	-	86.1	-	89.1	-	-	86.1
07/10/23 5:00	-	80.0	-	82.8	-	-	80.0
07/10/23 6:00	8	77.9	74.4	77.1	-	-	77.9
	177	**79.9**	**68.4**	**82.3**	**72.6**	**76.5**	**83.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

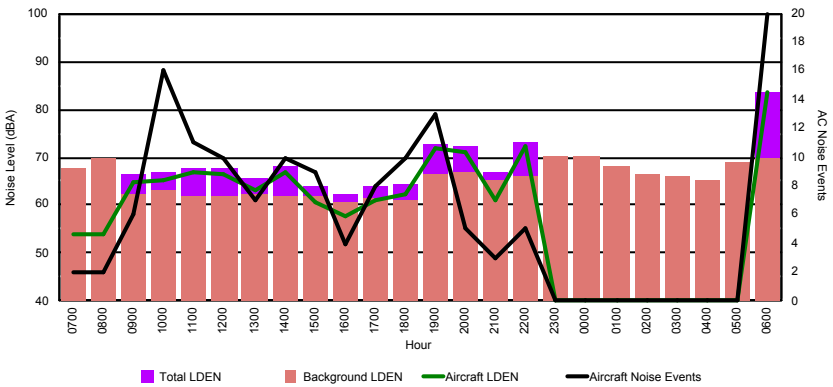
Luxembourg Airport

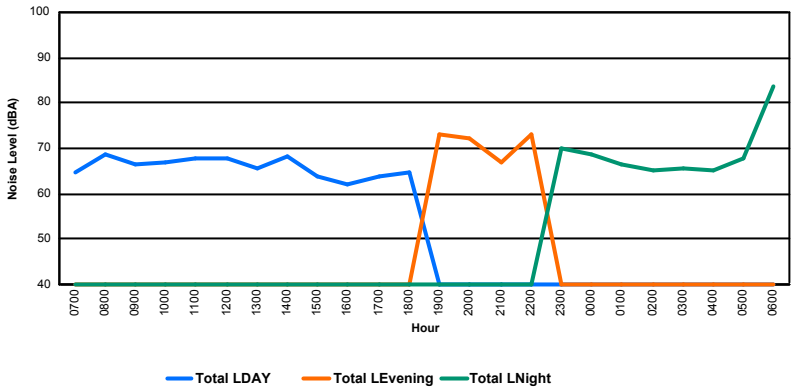
Noise Distribution by Hour

Between 06/10/2023 00:00:00 and 06/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/10/23 7:00	2	64.8	53.8	67.9	64.8	-	-
06/10/23 8:00	2	68.5	53.8	69.9	68.5	-	-
06/10/23 9:00	6	66.5	64.7	62.3	66.5	-	-
06/10/23 10:00	16	67.0	65.4	63.0	67.0	-	-
06/10/23 11:00	11	67.8	66.7	61.7	67.8	-	-
06/10/23 12:00	10	67.6	66.4	62.0	67.6	-	-
06/10/23 13:00	7	65.6	63.2	62.3	65.6	-	-
06/10/23 14:00	10	68.1	67.0	61.9	68.1	-	-
06/10/23 15:00	9	64.0	60.5	61.7	64.0	-	-
06/10/23 16:00	4	62.2	57.6	60.5	62.2	-	-
06/10/23 17:00	8	64.0	61.0	61.6	64.0	-	-
06/10/23 18:00	10	64.5	62.3	61.0	64.5	-	-
06/10/23 19:00	13	72.9	72.0	66.5	-	72.9	-
06/10/23 20:00	5	72.3	71.0	66.8	-	72.3	-
06/10/23 21:00	3	66.7	61.1	65.3	-	66.7	-
06/10/23 22:00	5	73.1	72.2	66.1	-	73.1	-
06/10/23 23:00	-	70.0	-	70.2	-	-	70.0
07/10/23 0:00	-	68.8	-	70.4	-	-	68.8
07/10/23 1:00	-	66.6	-	68.0	-	-	66.6
07/10/23 2:00	-	65.3	-	66.4	-	-	65.3
07/10/23 3:00	-	65.7	-	66.1	-	-	65.7
07/10/23 4:00	-	65.2	-	65.4	-	-	65.2
07/10/23 5:00	-	67.9	-	68.9	-	-	67.9
07/10/23 6:00	20	83.5	83.5	69.8	-	-	83.5
	141	**71.9**	**70.9**	**66.4**	**66.3**	**71.9**	**75.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

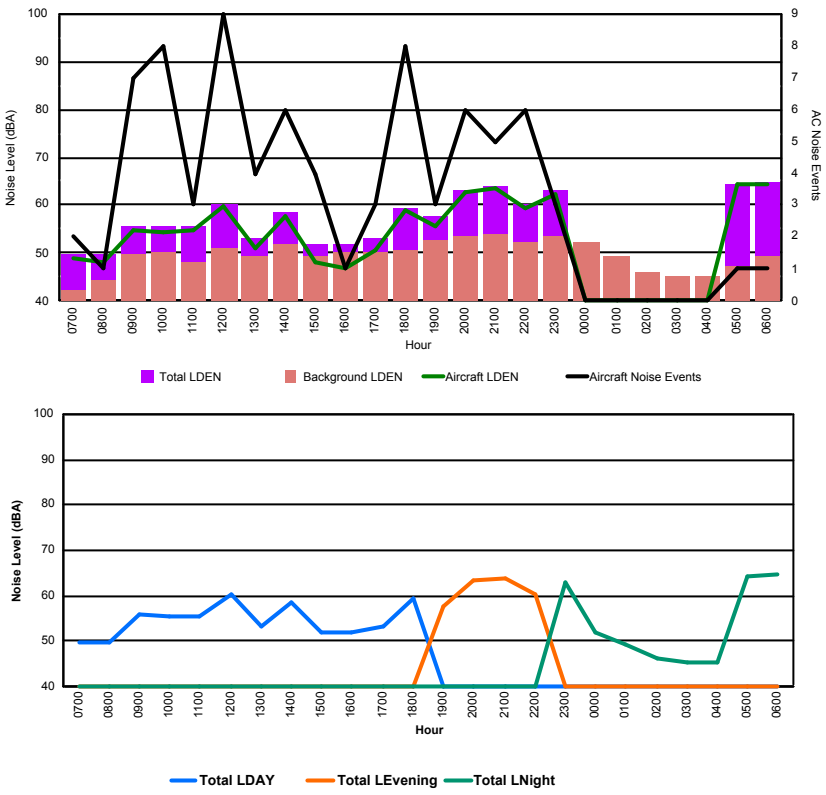
Luxembourg Airport

Noise Distribution by Hour

Between 07/10/2023 00:00:00 and 07/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/10/23 7:00	2	49.7	48.8	42.4	49.7	-	-
07/10/23 8:00	1	49.7	48.2	44.3	49.7	-	-
07/10/23 9:00	7	55.8	54.7	49.7	55.8	-	-
07/10/23 10:00	8	55.6	54.3	50.2	55.6	-	-
07/10/23 11:00	3	55.5	54.6	48.3	55.5	-	-
07/10/23 12:00	9	60.3	59.8	51.2	60.3	-	-
07/10/23 13:00	4	53.2	51.0	49.4	53.2	-	-
07/10/23 14:00	6	58.6	57.5	52.0	58.6	-	-
07/10/23 15:00	4	51.7	48.0	49.5	51.7	-	-
07/10/23 16:00	1	52.0	46.7	50.4	52.0	-	-
07/10/23 17:00	3	53.3	50.6	50.1	53.3	-	-
07/10/23 18:00	8	59.5	59.0	50.5	59.5	-	-
07/10/23 19:00	3	57.5	55.8	52.9	-	57.5	-
07/10/23 20:00	6	63.2	62.7	53.7	-	63.2	-
07/10/23 21:00	5	63.9	63.5	54.1	-	63.9	-
07/10/23 22:00	6	60.1	59.4	52.2	-	60.1	-
07/10/23 23:00	3	63.0	62.5	53.6	-	-	63.0
08/10/23 0:00	-	52.1	-	52.1	-	-	52.1
08/10/23 1:00	-	49.4	-	49.4	-	-	49.4
08/10/23 2:00	-	46.2	-	46.2	-	-	46.2
08/10/23 3:00	-	45.3	-	45.3	-	-	45.3
08/10/23 4:00	-	45.2	-	45.2	-	-	45.2
08/10/23 5:00	1	64.4	64.3	47.3	-	-	64.4
08/10/23 6:00	1	64.6	64.5	49.2	-	-	64.6
	81	**58.9**	**58.3**	**50.5**	**55.9**	**61.9**	**60.0**

Location: Roodt/Syr NMT # 1



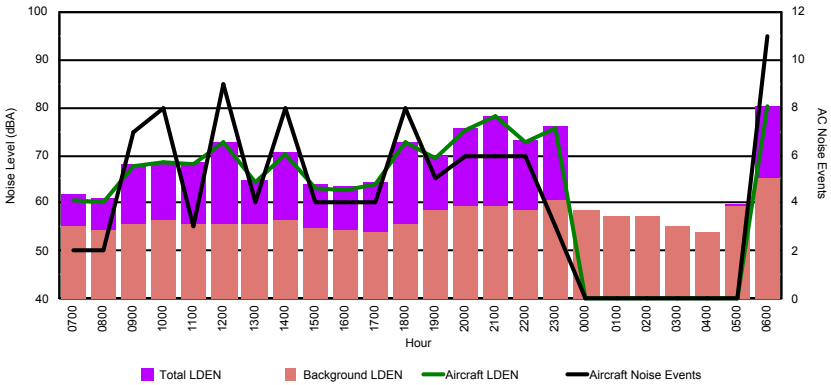
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

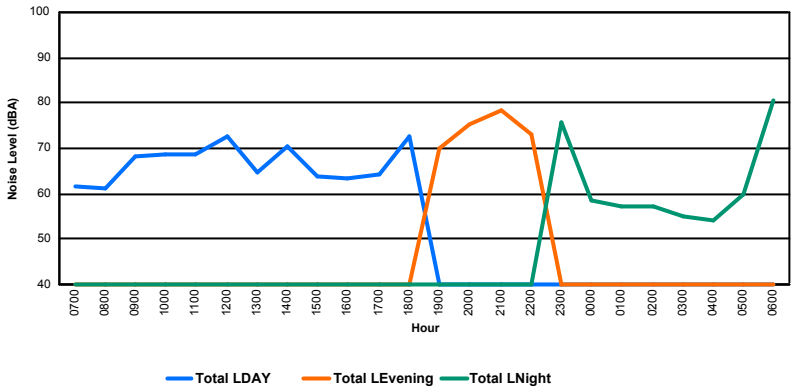
Luxembourg Airport
Noise Distribution by Hour

Between 07/10/2023 00:00:00 and 07/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/10/23 7:00	2	61.7	60.7	55.2	61.7	-	-
07/10/23 8:00	2	61.0	60.0	54.3	61.0	-	-
07/10/23 9:00	7	68.1	67.9	55.7	68.1	-	-
07/10/23 10:00	8	68.6	68.4	56.4	68.6	-	-
07/10/23 11:00	3	68.5	68.2	55.8	68.5	-	-
07/10/23 12:00	9	72.7	72.6	55.8	72.7	-	-
07/10/23 13:00	4	64.9	64.4	55.6	64.9	-	-
07/10/23 14:00	8	70.6	70.4	56.4	70.6	-	-
07/10/23 15:00	4	63.8	63.2	54.8	63.8	-	-
07/10/23 16:00	4	63.4	62.8	54.5	63.4	-	-
07/10/23 17:00	4	64.2	63.8	53.9	64.2	-	-
07/10/23 18:00	8	72.8	72.7	55.8	72.8	-	-
07/10/23 19:00	5	69.8	69.5	58.6	-	69.8	-
07/10/23 20:00	6	75.5	75.4	59.3	-	75.5	-
07/10/23 21:00	6	78.2	78.1	59.5	-	78.2	-
07/10/23 22:00	6	73.1	72.9	58.7	-	73.1	-
07/10/23 23:00	3	75.9	75.8	60.6	-	-	75.9
08/10/23 0:00	-	58.5	-	58.5	-	-	58.5
08/10/23 1:00	-	57.3	-	57.3	-	-	57.3
08/10/23 2:00	-	57.4	-	57.4	-	-	57.4
08/10/23 3:00	-	55.1	-	55.1	-	-	55.1
08/10/23 4:00	-	54.0	-	54.0	-	-	54.0
08/10/23 5:00	-	59.7	-	59.2	-	-	59.7
08/10/23 6:00	11	80.4	80.3	65.3	-	-	80.4
	100	**71.8**	**71.7**	**58.0**	**68.4**	**75.2**	**72.8**

Location: DVOR NMT # 2





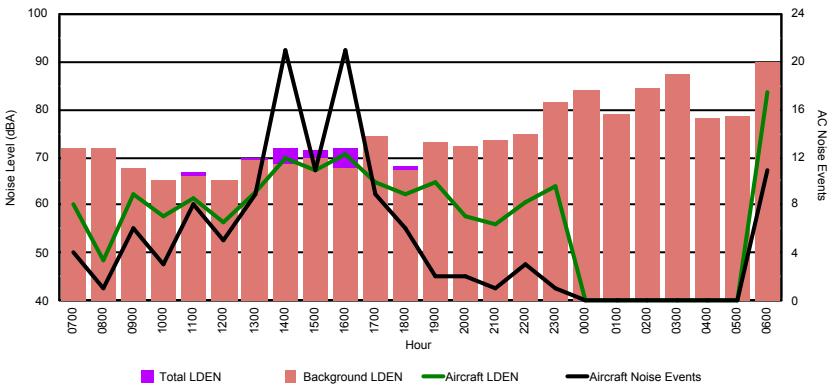
Luxembourg Airport

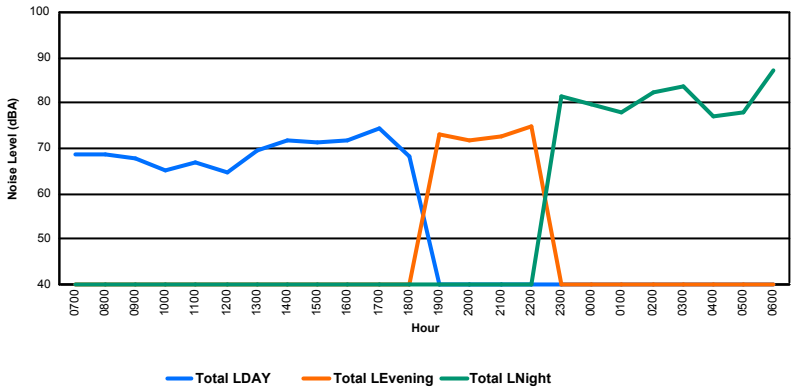
Noise Distribution by Hour

Between 07/10/2023 00:00:00 and 07/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/10/23 7:00	4	68.6	60.4	71.8	68.6	-	-
07/10/23 8:00	1	68.7	48.5	71.8	68.7	-	-
07/10/23 9:00	6	67.9	62.5	67.7	67.9	-	-
07/10/23 10:00	3	65.2	57.8	65.2	65.2	-	-
07/10/23 11:00	8	66.9	61.6	66.2	66.9	-	-
07/10/23 12:00	5	64.9	56.6	65.1	64.9	-	-
07/10/23 13:00	9	69.7	62.9	69.2	69.7	-	-
07/10/23 14:00	21	71.7	69.8	68.6	71.7	-	-
07/10/23 15:00	11	71.5	67.3	70.0	71.5	-	-
07/10/23 16:00	21	71.8	70.5	67.7	71.8	-	-
07/10/23 17:00	9	74.3	64.7	74.3	74.3	-	-
07/10/23 18:00	6	68.3	62.4	67.4	68.3	-	-
07/10/23 19:00	2	73.3	64.9	73.0	-	73.3	-
07/10/23 20:00	2	71.9	57.6	72.2	-	71.9	-
07/10/23 21:00	1	72.6	56.0	73.4	-	72.6	-
07/10/23 22:00	3	74.7	60.6	74.9	-	74.7	-
07/10/23 23:00	1	81.3	63.8	81.5	-	-	81.3
08/10/23 0:00	-	79.7	-	84.0	-	-	79.7
08/10/23 1:00	-	77.8	-	79.0	-	-	77.8
08/10/23 2:00	-	82.4	-	84.3	-	-	82.4
08/10/23 3:00	-	83.9	-	87.3	-	-	83.9
08/10/23 4:00	-	77.0	-	78.0	-	-	77.0
08/10/23 5:00	-	78.0	-	78.5	-	-	78.0
08/10/23 6:00	11	87.4	83.7	89.7	-	-	87.4
	124	**78.2**	**70.7**	**80.3**	**70.0**	**73.3**	**82.3**

Location: Mid Runway NMT # 3





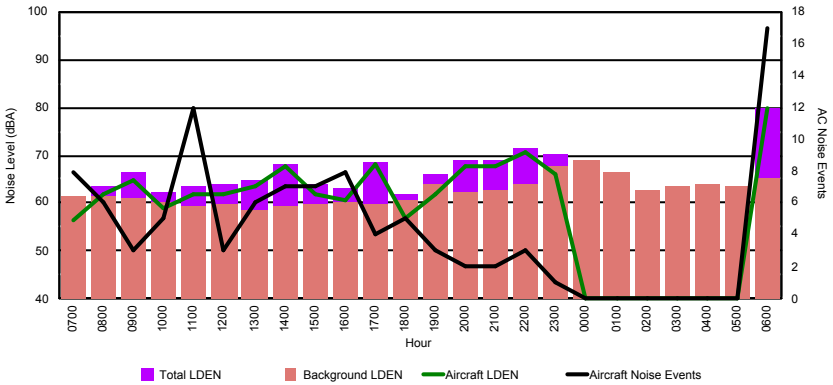
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

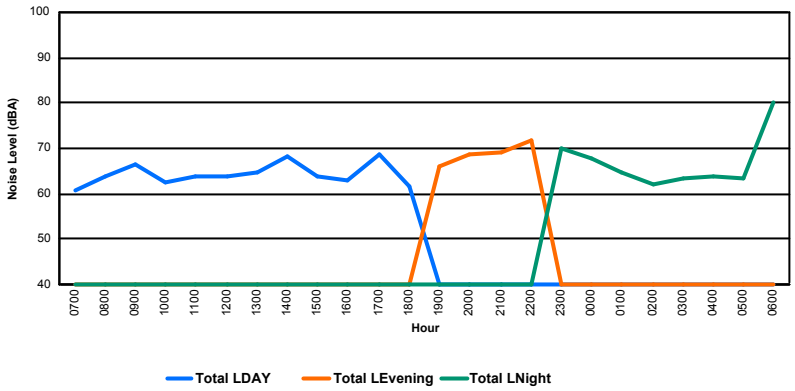
Luxembourg Airport
Noise Distribution by Hour

Between 07/10/2023 00:00:00 and 07/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/10/23 7:00	8	60.9	56.5	61.3	60.9	-	-
07/10/23 8:00	6	63.7	61.7	61.6	63.7	-	-
07/10/23 9:00	3	66.3	64.9	61.1	66.3	-	-
07/10/23 10:00	5	62.4	59.0	60.0	62.4	-	-
07/10/23 11:00	12	63.7	61.8	59.5	63.7	-	-
07/10/23 12:00	3	63.8	61.8	59.8	63.8	-	-
07/10/23 13:00	6	64.7	63.6	58.5	64.7	-	-
07/10/23 14:00	7	68.2	67.6	59.3	68.2	-	-
07/10/23 15:00	7	63.8	61.8	59.9	63.8	-	-
07/10/23 16:00	8	63.1	60.5	60.2	63.1	-	-
07/10/23 17:00	4	68.7	68.1	59.9	68.7	-	-
07/10/23 18:00	5	61.8	56.8	60.5	61.8	-	-
07/10/23 19:00	3	66.0	61.9	64.0	-	66.0	-
07/10/23 20:00	2	68.9	67.8	62.5	-	68.9	-
07/10/23 21:00	2	69.0	67.9	62.8	-	69.0	-
07/10/23 22:00	3	71.6	70.8	63.8	-	71.6	-
07/10/23 23:00	1	70.1	66.1	67.9	-	-	70.1
08/10/23 0:00	-	67.6	-	68.8	-	-	67.6
08/10/23 1:00	-	64.9	-	66.3	-	-	64.9
08/10/23 2:00	-	62.1	-	62.6	-	-	62.1
08/10/23 3:00	-	63.6	-	63.7	-	-	63.6
08/10/23 4:00	-	63.7	-	63.8	-	-	63.7
08/10/23 5:00	-	63.6	-	63.6	-	-	63.6
08/10/23 6:00	17	80.0	79.9	65.4	-	-	80.0
	102	**69.2**	**68.1**	**63.3**	**64.9**	**69.3**	**72.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

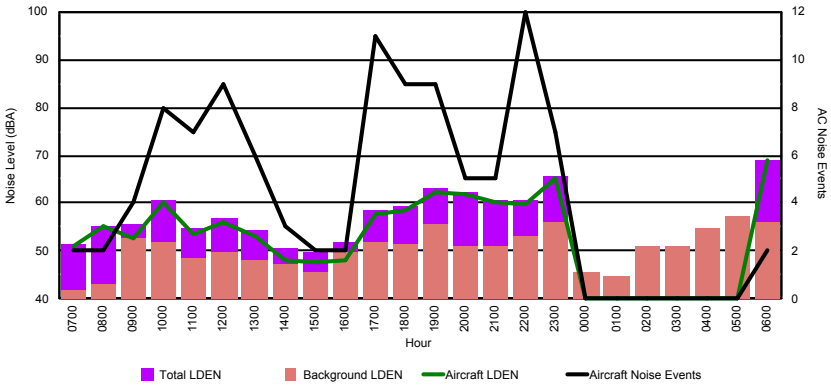
Luxembourg Airport

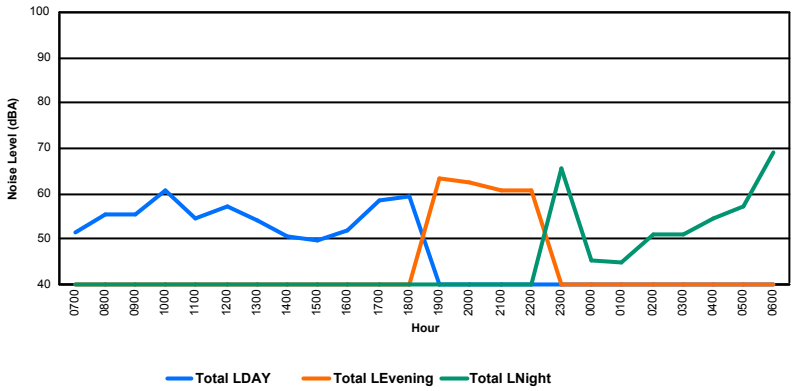
Noise Distribution by Hour

Between 08/10/2023 00:00:00 and 08/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/10/23 7:00	2	51.5	51.0	41.9	51.5	-	-
08/10/23 8:00	2	55.4	55.1	43.1	55.4	-	-
08/10/23 9:00	4	55.6	52.5	52.8	55.6	-	-
08/10/23 10:00	8	60.7	60.1	51.9	60.7	-	-
08/10/23 11:00	7	54.6	53.4	48.7	54.6	-	-
08/10/23 12:00	9	57.0	56.2	49.7	57.0	-	-
08/10/23 13:00	6	54.3	53.2	48.1	54.3	-	-
08/10/23 14:00	3	50.8	48.2	47.4	50.8	-	-
08/10/23 15:00	2	49.8	47.8	45.7	49.8	-	-
08/10/23 16:00	2	52.0	48.2	49.8	52.0	-	-
08/10/23 17:00	11	58.5	57.5	52.0	58.5	-	-
08/10/23 18:00	9	59.4	58.7	51.4	59.4	-	-
08/10/23 19:00	9	63.2	62.4	55.5	-	63.2	-
08/10/23 20:00	5	62.3	61.9	51.2	-	62.3	-
08/10/23 21:00	5	60.7	60.3	51.1	-	60.7	-
08/10/23 22:00	12	60.7	59.9	53.2	-	60.7	-
08/10/23 23:00	7	65.8	65.3	56.2	-	-	65.8
09/10/23 0:00	-	45.5	-	45.5	-	-	45.5
09/10/23 1:00	-	44.9	-	44.9	-	-	44.9
09/10/23 2:00	-	50.9	-	50.9	-	-	50.9
09/10/23 3:00	-	51.2	-	51.2	-	-	51.2
09/10/23 4:00	-	54.5	-	54.6	-	-	54.5
09/10/23 5:00	-	57.2	-	57.2	-	-	57.2
09/10/23 6:00	2	69.0	68.8	55.9	-	-	69.0
	105	**60.0**	**59.3**	**52.1**	**56.2**	**61.9**	**62.1**

Location: Roodt/Syr NMT # 1





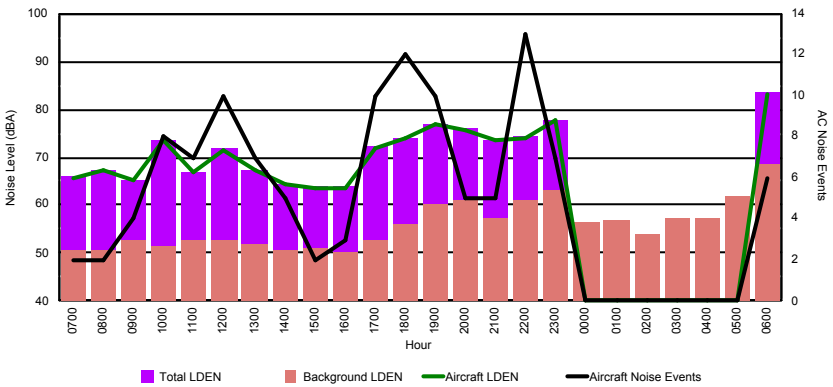
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

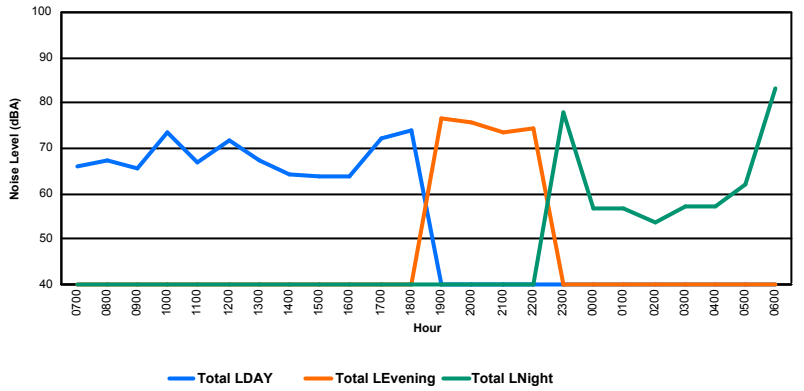
Luxembourg Airport
Noise Distribution by Hour

Between 08/10/2023 00:00:00 and 08/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/10/23 7:00	2	65.9	65.8	50.5	65.9	-	-
08/10/23 8:00	2	67.4	67.3	50.6	67.4	-	-
08/10/23 9:00	4	65.4	65.2	52.9	65.4	-	-
08/10/23 10:00	8	73.4	73.4	51.6	73.4	-	-
08/10/23 11:00	7	67.0	66.8	52.5	67.0	-	-
08/10/23 12:00	10	71.7	71.6	52.6	71.7	-	-
08/10/23 13:00	7	67.4	67.2	51.8	67.4	-	-
08/10/23 14:00	5	64.4	64.2	50.5	64.4	-	-
08/10/23 15:00	2	63.9	63.7	51.0	63.9	-	-
08/10/23 16:00	3	63.8	63.6	50.3	63.8	-	-
08/10/23 17:00	10	72.1	72.0	52.5	72.1	-	-
08/10/23 18:00	12	73.9	73.9	56.0	73.9	-	-
08/10/23 19:00	10	76.8	76.7	60.3	-	76.8	-
08/10/23 20:00	5	75.9	75.7	61.0	-	75.9	-
08/10/23 21:00	5	73.5	73.4	57.4	-	73.5	-
08/10/23 22:00	13	74.3	74.1	61.2	-	74.3	-
08/10/23 23:00	7	77.9	77.8	63.2	-	-	77.9
09/10/23 0:00	-	56.6	-	56.6	-	-	56.6
09/10/23 1:00	-	56.7	-	56.7	-	-	56.7
09/10/23 2:00	-	53.8	-	53.8	-	-	53.8
09/10/23 3:00	-	57.4	-	57.4	-	-	57.4
09/10/23 4:00	-	57.2	-	57.2	-	-	57.2
09/10/23 5:00	-	61.9	-	61.9	-	-	61.9
09/10/23 6:00	6	83.4	83.3	68.5	-	-	83.4
	118	**73.4**	**73.3**	**59.0**	**69.6**	**75.3**	**75.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

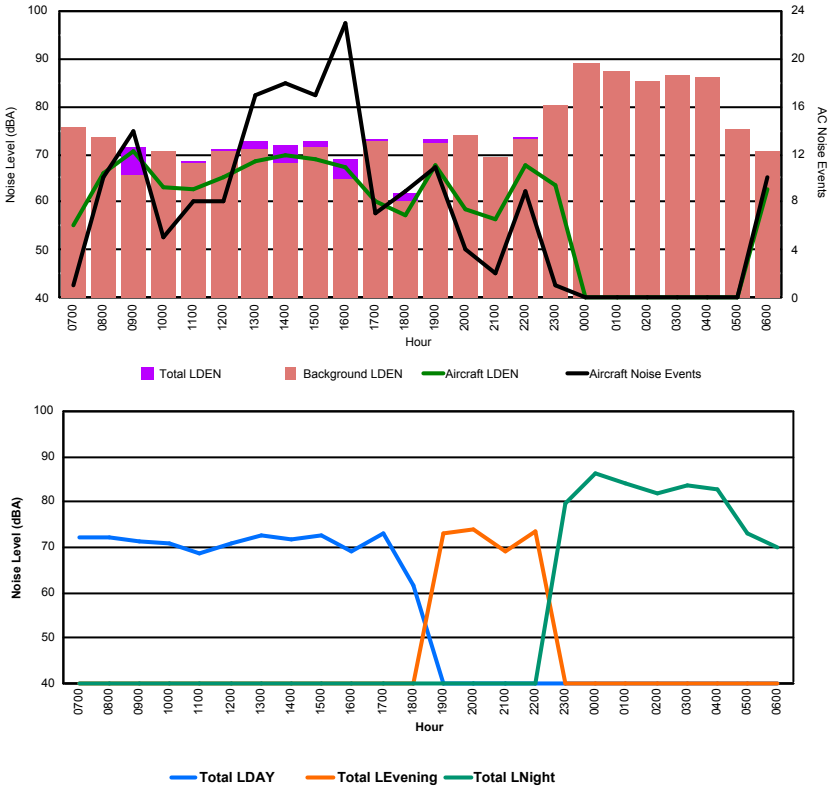
Luxembourg Airport

Noise Distribution by Hour

Between 08/10/2023 00:00:00 and 08/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/10/23 7:00	1	72.4	55.0	75.5	72.4	-	-
08/10/23 8:00	10	72.0	65.9	73.7	72.0	-	-
08/10/23 9:00	14	71.3	70.5	65.7	71.3	-	-
08/10/23 10:00	5	70.8	63.1	70.6	70.8	-	-
08/10/23 11:00	8	68.6	62.8	68.3	68.6	-	-
08/10/23 12:00	8	71.1	65.0	70.5	71.1	-	-
08/10/23 13:00	17	72.7	68.6	71.1	72.7	-	-
08/10/23 14:00	18	71.9	69.8	68.1	71.9	-	-
08/10/23 15:00	17	72.7	68.9	71.4	72.7	-	-
08/10/23 16:00	23	69.0	67.4	64.6	69.0	-	-
08/10/23 17:00	7	73.0	60.3	72.9	73.0	-	-
08/10/23 18:00	9	61.8	57.4	60.1	61.8	-	-
08/10/23 19:00	11	73.2	67.7	72.4	-	73.2	-
08/10/23 20:00	4	73.8	58.4	74.0	-	73.8	-
08/10/23 21:00	2	69.1	56.5	69.3	-	69.1	-
08/10/23 22:00	9	73.6	67.7	73.0	-	73.6	-
08/10/23 23:00	1	79.9	63.4	80.3	-	-	79.9
09/10/23 0:00	-	86.2	-	89.1	-	-	86.2
09/10/23 1:00	-	84.1	-	87.4	-	-	84.1
09/10/23 2:00	-	81.8	-	85.1	-	-	81.8
09/10/23 3:00	-	83.7	-	86.4	-	-	83.7
09/10/23 4:00	-	82.9	-	85.9	-	-	82.9
09/10/23 5:00	-	73.2	-	75.2	-	-	73.2
09/10/23 6:00	10	70.1	62.9	70.5	-	-	70.1
	174	**78.3**	**64.7**	**80.8**	**71.3**	**72.8**	**82.4**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

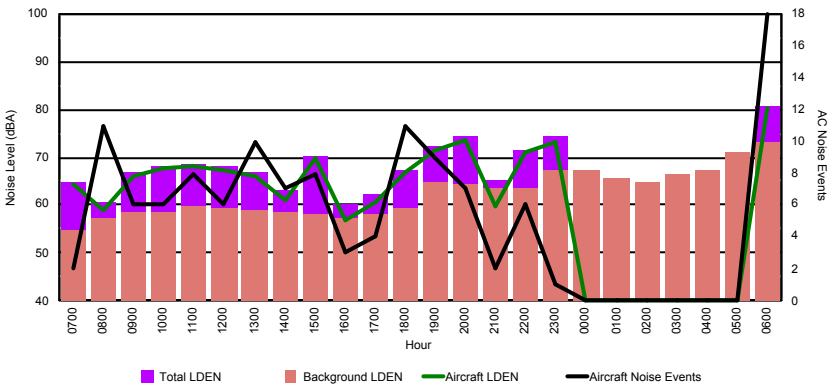
Luxembourg Airport

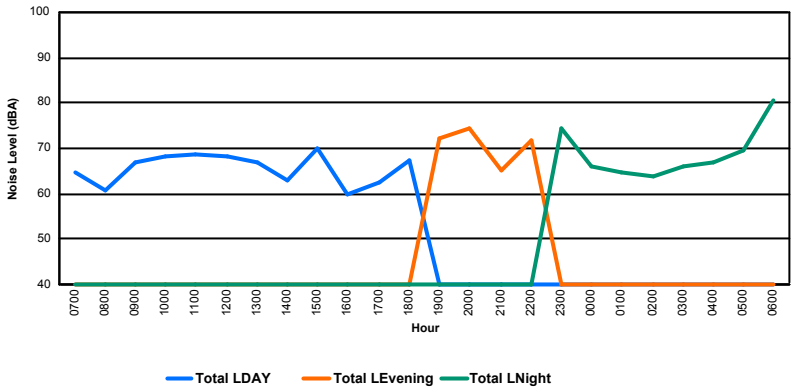
Noise Distribution by Hour

Between 08/10/2023 00:00:00 and 08/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/10/23 7:00	2	64.7	64.3	54.7	64.7	-	-
08/10/23 8:00	11	60.8	58.9	57.2	60.8	-	-
08/10/23 9:00	6	66.7	66.0	58.5	66.7	-	-
08/10/23 10:00	6	68.1	67.6	58.7	68.1	-	-
08/10/23 11:00	8	68.7	68.1	59.7	68.7	-	-
08/10/23 12:00	6	68.1	67.5	59.5	68.1	-	-
08/10/23 13:00	10	66.7	66.0	59.0	66.7	-	-
08/10/23 14:00	7	63.1	61.1	58.7	63.1	-	-
08/10/23 15:00	8	70.2	69.9	58.3	70.2	-	-
08/10/23 16:00	3	60.0	56.7	57.4	60.0	-	-
08/10/23 17:00	4	62.5	60.6	58.2	62.5	-	-
08/10/23 18:00	11	67.5	66.9	59.5	67.5	-	-
08/10/23 19:00	9	72.1	71.3	64.8	-	72.1	-
08/10/23 20:00	7	74.2	73.7	64.2	-	74.2	-
08/10/23 21:00	2	65.1	59.6	63.7	-	65.1	-
08/10/23 22:00	6	71.6	70.9	63.5	-	71.6	-
08/10/23 23:00	1	74.2	73.1	67.3	-	-	74.2
09/10/23 0:00	-	66.0	-	67.1	-	-	66.0
09/10/23 1:00	-	64.6	-	65.5	-	-	64.6
09/10/23 2:00	-	63.9	-	64.7	-	-	63.9
09/10/23 3:00	-	66.0	-	66.5	-	-	66.0
09/10/23 4:00	-	66.7	-	67.3	-	-	66.7
09/10/23 5:00	-	69.6	-	71.1	-	-	69.6
09/10/23 6:00	18	80.6	80.4	73.0	-	-	80.6
	125	**70.7**	**69.8**	**65.1**	**66.6**	**71.8**	**73.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

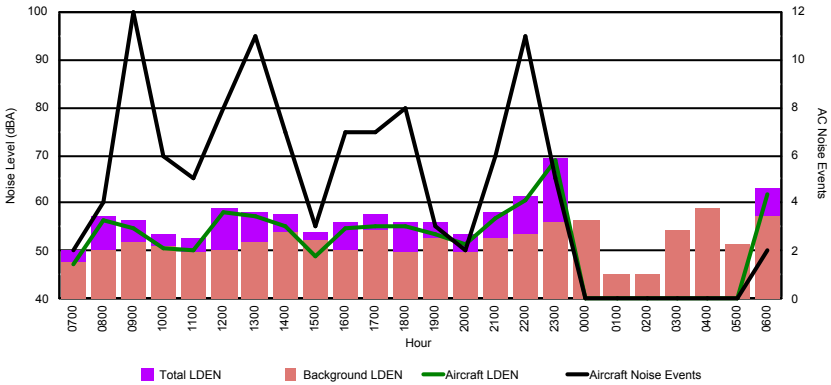
Luxembourg Airport

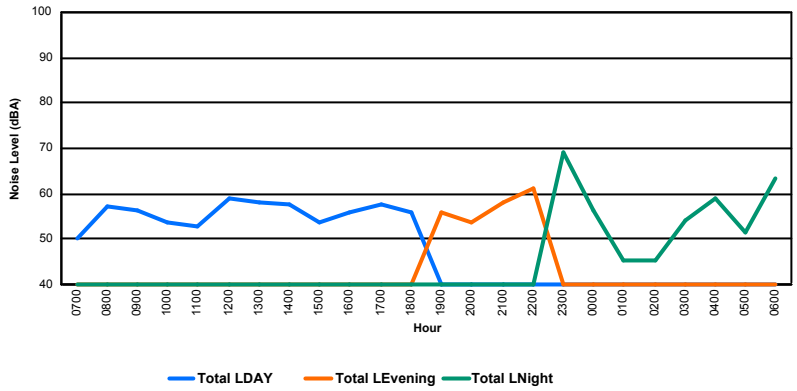
Noise Distribution by Hour

Between 09/10/2023 00:00:00 and 09/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/10/23 7:00	2	50.3	47.2	47.5	50.3	-	-
09/10/23 8:00	4	57.4	56.5	50.2	57.4	-	-
09/10/23 9:00	12	56.4	54.7	51.9	56.4	-	-
09/10/23 10:00	6	53.6	50.5	51.0	53.6	-	-
09/10/23 11:00	5	52.9	50.2	49.8	52.9	-	-
09/10/23 12:00	8	58.8	58.2	50.2	58.8	-	-
09/10/23 13:00	11	58.2	57.1	51.7	58.2	-	-
09/10/23 14:00	7	57.5	55.2	53.8	57.5	-	-
09/10/23 15:00	3	53.8	48.8	52.2	53.8	-	-
09/10/23 16:00	7	55.9	54.6	50.3	55.9	-	-
09/10/23 17:00	7	57.7	55.0	54.4	57.7	-	-
09/10/23 18:00	8	56.0	55.0	49.7	56.0	-	-
09/10/23 19:00	3	56.1	53.5	52.8	-	56.1	-
09/10/23 20:00	2	53.6	51.5	49.6	-	53.6	-
09/10/23 21:00	6	58.3	57.0	52.7	-	58.3	-
09/10/23 22:00	11	61.4	60.7	53.7	-	61.4	-
09/10/23 23:00	5	69.3	69.1	56.1	-	-	69.3
10/10/23 0:00	-	56.3	-	56.3	-	-	56.3
10/10/23 1:00	-	45.2	-	45.2	-	-	45.2
10/10/23 2:00	-	45.3	-	45.3	-	-	45.3
10/10/23 3:00	-	54.3	-	54.3	-	-	54.3
10/10/23 4:00	-	58.9	-	58.9	-	-	58.9
10/10/23 5:00	-	51.3	-	51.3	-	-	51.3
10/10/23 6:00	2	63.3	62.0	57.3	-	-	63.3
	109	**59.2**	**58.0**	**53.2**	**56.3**	**58.3**	**61.9**

Location: Roodt/Syr NMT # 1





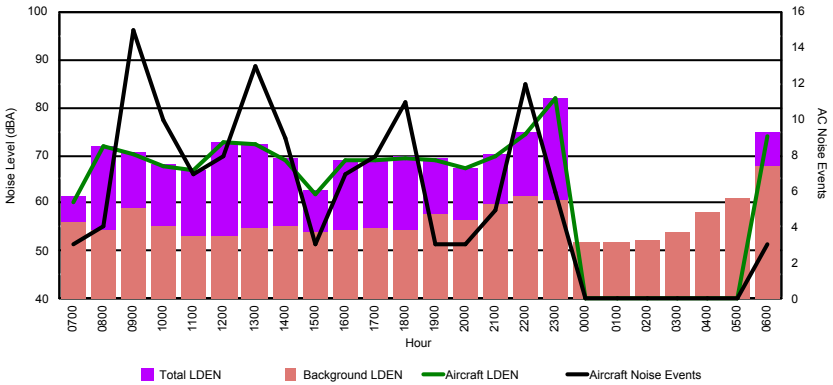
Luxembourg Airport

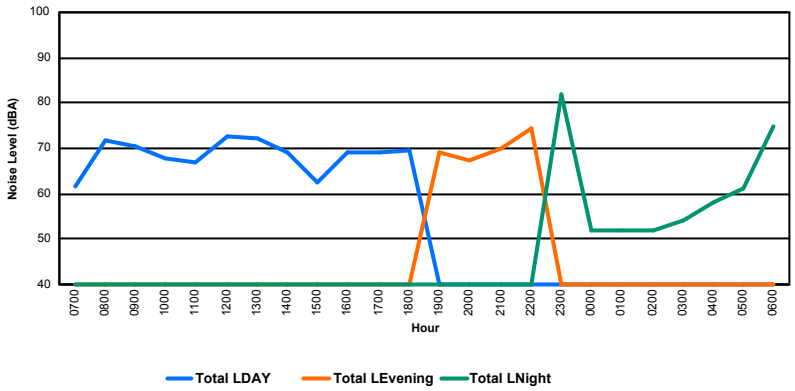
Noise Distribution by Hour

Between 09/10/2023 00:00:00 and 09/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/10/23 7:00	3	61.5	60.4	56.0	61.5	-	-
09/10/23 8:00	4	71.8	71.7	54.5	71.8	-	-
09/10/23 9:00	15	70.5	70.2	58.9	70.5	-	-
09/10/23 10:00	10	68.0	67.8	55.2	68.0	-	-
09/10/23 11:00	7	67.0	66.8	53.3	67.0	-	-
09/10/23 12:00	8	72.6	72.6	53.1	72.6	-	-
09/10/23 13:00	13	72.4	72.4	54.8	72.4	-	-
09/10/23 14:00	9	69.2	69.1	55.0	69.2	-	-
09/10/23 15:00	3	62.6	61.9	53.9	62.6	-	-
09/10/23 16:00	7	69.0	68.9	54.2	69.0	-	-
09/10/23 17:00	8	69.0	68.9	54.9	69.0	-	-
09/10/23 18:00	11	69.6	69.5	54.5	69.6	-	-
09/10/23 19:00	3	69.2	68.9	57.5	-	69.2	-
09/10/23 20:00	3	67.5	67.1	56.3	-	67.5	-
09/10/23 21:00	5	70.1	69.7	59.6	-	70.1	-
09/10/23 22:00	12	74.6	74.4	61.5	-	74.6	-
09/10/23 23:00	6	81.7	81.7	60.6	-	-	81.7
10/10/23 0:00	-	52.0	-	52.0	-	-	52.0
10/10/23 1:00	-	52.0	-	52.0	-	-	52.0
10/10/23 2:00	-	52.1	-	52.1	-	-	52.1
10/10/23 3:00	-	53.9	-	53.9	-	-	53.9
10/10/23 4:00	-	58.2	-	58.2	-	-	58.2
10/10/23 5:00	-	61.1	-	61.1	-	-	61.1
10/10/23 6:00	3	74.9	74.0	67.7	-	-	74.9
	130	**71.6**	**71.4**	**58.5**	**69.6**	**71.2**	**73.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

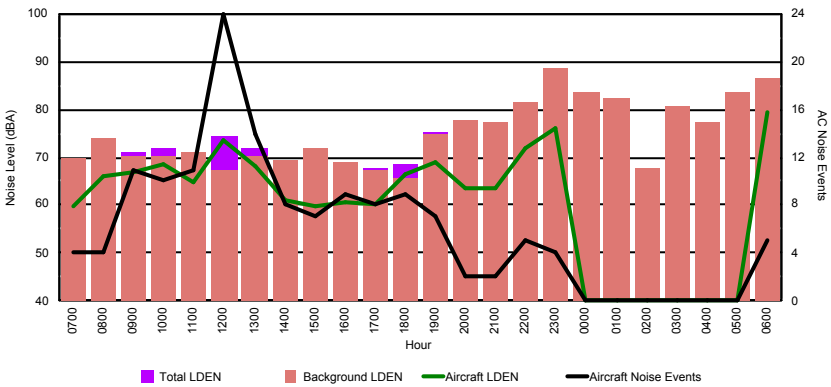
Luxembourg Airport

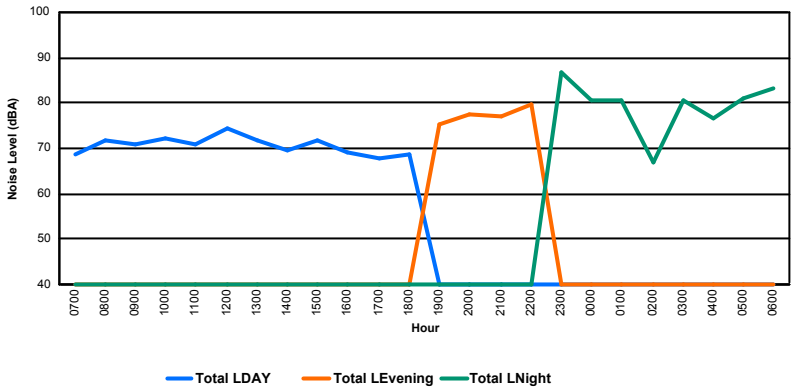
Noise Distribution by Hour

Between 09/10/2023 00:00:00 and 09/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/10/23 7:00	4	68.5	59.9	69.7	68.5	-	-
09/10/23 8:00	4	71.6	65.9	73.8	71.6	-	-
09/10/23 9:00	11	71.1	66.8	70.3	71.1	-	-
09/10/23 10:00	10	72.0	68.5	70.2	72.0	-	-
09/10/23 11:00	11	70.8	64.8	71.1	70.8	-	-
09/10/23 12:00	24	74.2	73.4	67.3	74.2	-	-
09/10/23 13:00	14	71.8	68.2	70.1	71.8	-	-
09/10/23 14:00	8	69.5	61.1	69.2	69.5	-	-
09/10/23 15:00	7	71.7	59.7	71.9	71.7	-	-
09/10/23 16:00	9	69.0	60.8	69.1	69.0	-	-
09/10/23 17:00	8	67.6	60.2	67.1	67.6	-	-
09/10/23 18:00	9	68.7	66.5	65.7	68.7	-	-
09/10/23 19:00	7	75.1	69.0	74.8	-	75.1	-
09/10/23 20:00	2	77.5	63.4	77.7	-	77.5	-
09/10/23 21:00	2	76.9	63.6	77.5	-	76.9	-
09/10/23 22:00	5	79.9	71.8	81.3	-	79.9	-
09/10/23 23:00	4	86.9	76.1	88.4	-	-	86.9
10/10/23 0:00	-	80.6	-	83.5	-	-	80.6
10/10/23 1:00	-	80.5	-	82.1	-	-	80.5
10/10/23 2:00	-	66.9	-	67.9	-	-	66.9
10/10/23 3:00	-	80.4	-	80.6	-	-	80.4
10/10/23 4:00	-	76.7	-	77.3	-	-	76.7
10/10/23 5:00	-	81.0	-	83.4	-	-	81.0
10/10/23 6:00	5	83.3	79.3	86.3	-	-	83.3
	144	**78.2**	**69.4**	**79.8**	**70.9**	**77.7**	**81.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

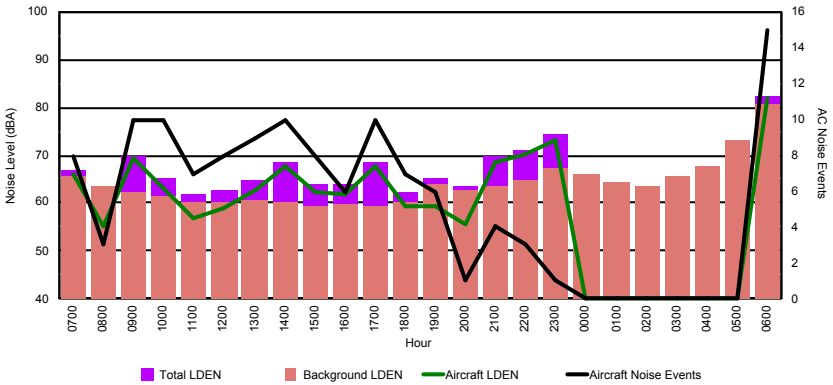
Luxembourg Airport

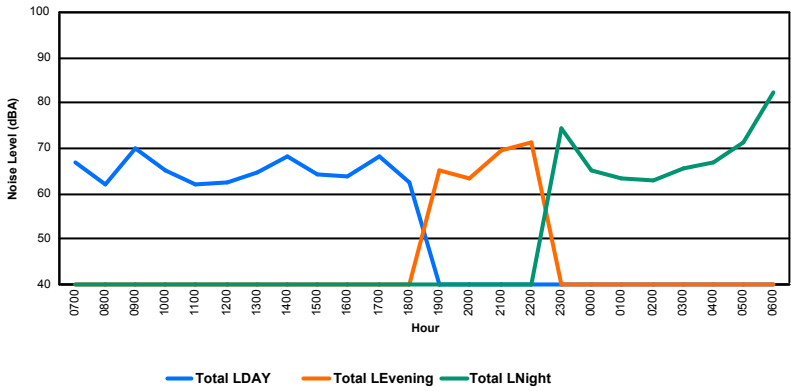
Noise Distribution by Hour

Between 09/10/2023 00:00:00 and 09/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/10/23 7:00	8	67.0	65.9	65.5	67.0	-	-
09/10/23 8:00	3	62.2	55.2	63.5	62.2	-	-
09/10/23 9:00	10	70.0	69.4	62.1	70.0	-	-
09/10/23 10:00	10	65.3	63.3	61.4	65.3	-	-
09/10/23 11:00	7	61.9	56.9	60.4	61.9	-	-
09/10/23 12:00	8	62.7	59.0	60.4	62.7	-	-
09/10/23 13:00	9	64.6	62.6	60.5	64.6	-	-
09/10/23 14:00	10	68.4	67.7	60.0	68.4	-	-
09/10/23 15:00	8	64.1	62.5	59.2	64.1	-	-
09/10/23 16:00	6	63.8	61.7	59.7	63.8	-	-
09/10/23 17:00	10	68.4	67.9	59.4	68.4	-	-
09/10/23 18:00	7	62.5	59.3	60.0	62.5	-	-
09/10/23 19:00	6	65.2	59.2	64.1	-	65.2	-
09/10/23 20:00	1	63.4	55.8	62.7	-	63.4	-
09/10/23 21:00	4	69.6	68.4	63.4	-	69.6	-
09/10/23 22:00	3	71.2	70.2	64.8	-	71.2	-
09/10/23 23:00	1	74.2	73.2	67.2	-	-	74.2
10/10/23 0:00	-	65.2	-	66.1	-	-	65.2
10/10/23 1:00	-	63.5	-	64.2	-	-	63.5
10/10/23 2:00	-	63.0	-	63.6	-	-	63.0
10/10/23 3:00	-	65.4	-	65.7	-	-	65.4
10/10/23 4:00	-	67.0	-	67.9	-	-	67.0
10/10/23 5:00	-	71.4	-	73.3	-	-	71.4
10/10/23 6:00	15	82.3	82.0	80.7	-	-	82.3
	126	**71.0**	**69.9**	**69.0**	**65.9**	**68.4**	**74.5**

Location: NDB-Hamm NMT # 4





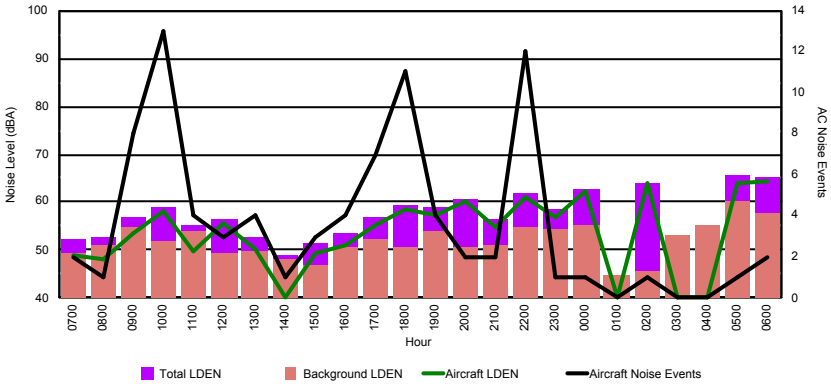
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

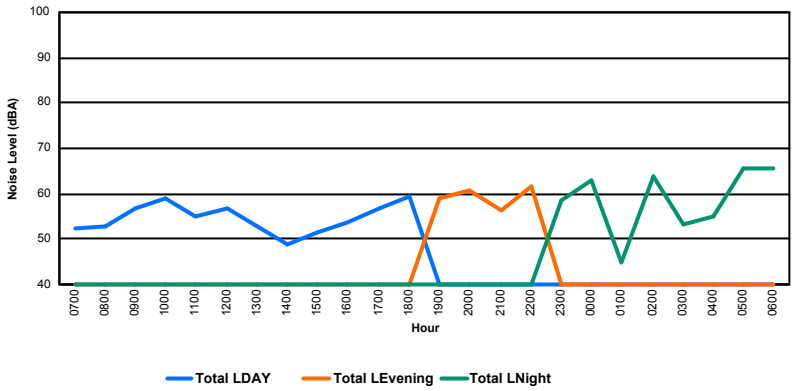
Luxembourg Airport
Noise Distribution by Hour

Between 10/10/2023 00:00:00 and 10/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/10/23 7:00	2	52.2	49.0	49.5	52.2	-	-
10/10/23 8:00	1	52.9	48.3	51.1	52.9	-	-
10/10/23 9:00	8	56.9	53.4	54.6	56.9	-	-
10/10/23 10:00	13	59.1	58.3	51.9	59.1	-	-
10/10/23 11:00	4	55.2	49.7	53.9	55.2	-	-
10/10/23 12:00	3	56.6	55.7	49.4	56.6	-	-
10/10/23 13:00	4	52.9	50.2	49.6	52.9	-	-
10/10/23 14:00	1	48.8	39.9	48.2	48.8	-	-
10/10/23 15:00	3	51.3	49.5	47.0	51.3	-	-
10/10/23 16:00	4	53.7	50.9	50.6	53.7	-	-
10/10/23 17:00	7	56.7	55.0	52.1	56.7	-	-
10/10/23 18:00	11	59.2	58.7	50.6	59.2	-	-
10/10/23 19:00	4	58.9	57.3	53.8	-	58.9	-
10/10/23 20:00	2	60.6	60.1	50.8	-	60.6	-
10/10/23 21:00	2	56.3	54.8	51.2	-	56.3	-
10/10/23 22:00	12	61.8	60.9	54.7	-	61.8	-
10/10/23 23:00	1	58.7	56.7	54.4	-	-	58.7
11/10/23 0:00	1	62.9	62.1	55.2	-	-	62.9
11/10/23 1:00	-	44.9	-	44.9	-	-	44.9
11/10/23 2:00	1	64.0	63.9	45.6	-	-	64.0
11/10/23 3:00	-	53.2	-	53.2	-	-	53.2
11/10/23 4:00	-	55.1	-	55.2	-	-	55.1
11/10/23 5:00	1	65.5	64.0	60.3	-	-	65.5
11/10/23 6:00	2	65.4	64.5	57.9	-	-	65.4
	87	**59.4**	**58.2**	**53.4**	**55.6**	**59.9**	**62.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

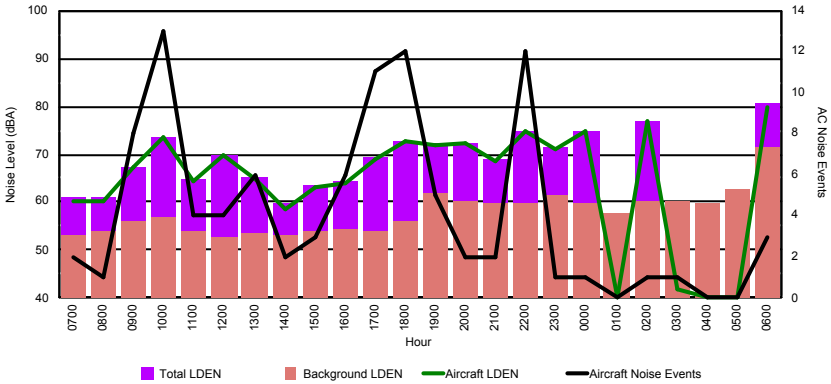
Luxembourg Airport

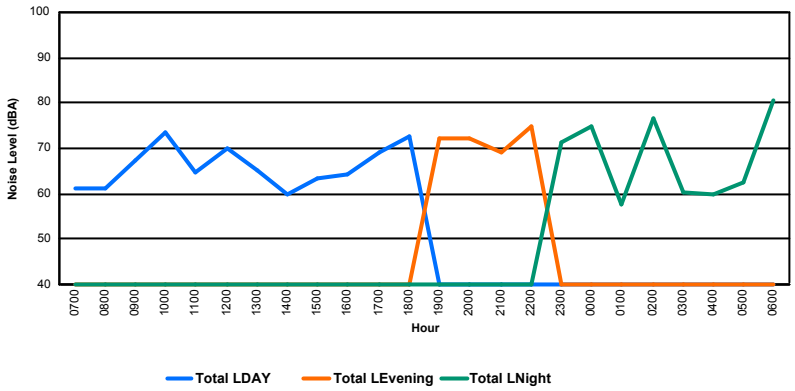
Noise Distribution by Hour

Between 10/10/2023 00:00:00 and 10/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/10/23 7:00	2	61.1	60.3	53.3	61.1	-	-
10/10/23 8:00	1	61.2	60.3	53.9	61.2	-	-
10/10/23 9:00	8	67.5	67.2	56.1	67.5	-	-
10/10/23 10:00	13	73.6	73.5	56.8	73.6	-	-
10/10/23 11:00	4	64.8	64.4	54.1	64.8	-	-
10/10/23 12:00	4	70.0	69.9	52.6	70.0	-	-
10/10/23 13:00	6	65.1	64.8	53.5	65.1	-	-
10/10/23 14:00	2	59.8	58.7	53.2	59.8	-	-
10/10/23 15:00	3	63.6	63.2	53.8	63.6	-	-
10/10/23 16:00	6	64.2	63.8	54.2	64.2	-	-
10/10/23 17:00	11	69.2	69.1	54.1	69.2	-	-
10/10/23 18:00	12	72.7	72.6	56.2	72.7	-	-
10/10/23 19:00	5	72.4	72.0	62.0	-	72.4	-
10/10/23 20:00	2	72.4	72.1	60.0	-	72.4	-
10/10/23 21:00	2	69.1	68.6	59.7	-	69.1	-
10/10/23 22:00	12	75.0	74.9	59.9	-	75.0	-
10/10/23 23:00	1	71.5	71.0	61.6	-	-	71.5
11/10/23 0:00	1	74.9	74.7	59.8	-	-	74.9
11/10/23 1:00	-	57.5	-	57.5	-	-	57.5
11/10/23 2:00	1	76.8	76.7	60.1	-	-	76.8
11/10/23 3:00	1	60.4	42.0	60.4	-	-	60.4
11/10/23 4:00	-	59.9	-	59.9	-	-	59.9
11/10/23 5:00	-	62.7	-	62.7	-	-	62.7
11/10/23 6:00	3	80.5	80.0	71.4	-	-	80.5
	100	**71.8**	**71.5**	**60.9**	**68.3**	**72.7**	**74.2**

Location: DVOR NMT # 2





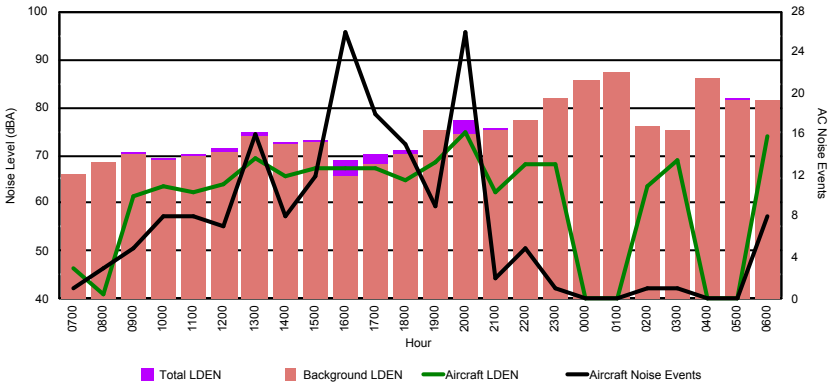
Luxembourg Airport

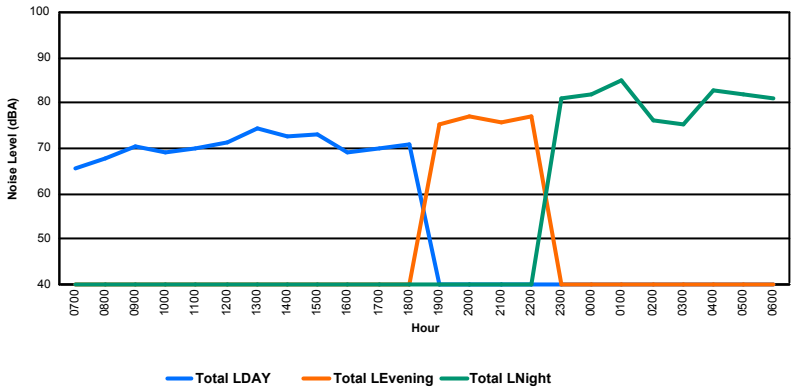
Noise Distribution by Hour

Between 10/10/2023 00:00:00 and 10/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/10/23 7:00	1	65.6	46.4	66.2	65.6	-	-
10/10/23 8:00	3	67.6	41.2	68.4	67.6	-	-
10/10/23 9:00	5	70.5	61.3	70.4	70.5	-	-
10/10/23 10:00	8	69.2	63.5	68.8	69.2	-	-
10/10/23 11:00	8	70.1	62.3	69.6	70.1	-	-
10/10/23 12:00	7	71.3	64.1	70.8	71.3	-	-
10/10/23 13:00	16	74.6	69.5	73.8	74.6	-	-
10/10/23 14:00	8	72.6	65.8	72.5	72.6	-	-
10/10/23 15:00	12	73.2	67.4	72.7	73.2	-	-
10/10/23 16:00	26	69.1	67.2	65.6	69.1	-	-
10/10/23 17:00	18	70.1	67.4	68.1	70.1	-	-
10/10/23 18:00	15	70.9	64.9	70.3	70.9	-	-
10/10/23 19:00	9	75.4	68.7	75.2	-	75.4	-
10/10/23 20:00	26	77.2	75.0	74.4	-	77.2	-
10/10/23 21:00	2	75.6	62.4	75.2	-	75.6	-
10/10/23 22:00	5	77.2	68.0	77.3	-	77.2	-
10/10/23 23:00	1	81.2	68.0	81.7	-	-	81.2
11/10/23 0:00	-	82.1	-	85.5	-	-	82.1
11/10/23 1:00	-	84.8	-	87.4	-	-	84.8
11/10/23 2:00	1	76.0	63.7	76.1	-	-	76.0
11/10/23 3:00	1	75.2	68.9	75.2	-	-	75.2
11/10/23 4:00	-	82.6	-	86.1	-	-	82.6
11/10/23 5:00	-	81.7	-	81.5	-	-	81.7
11/10/23 6:00	8	81.0	73.9	81.4	-	-	81.0
	180	**77.8**	**67.3**	**79.4**	**71.0**	**76.4**	**81.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

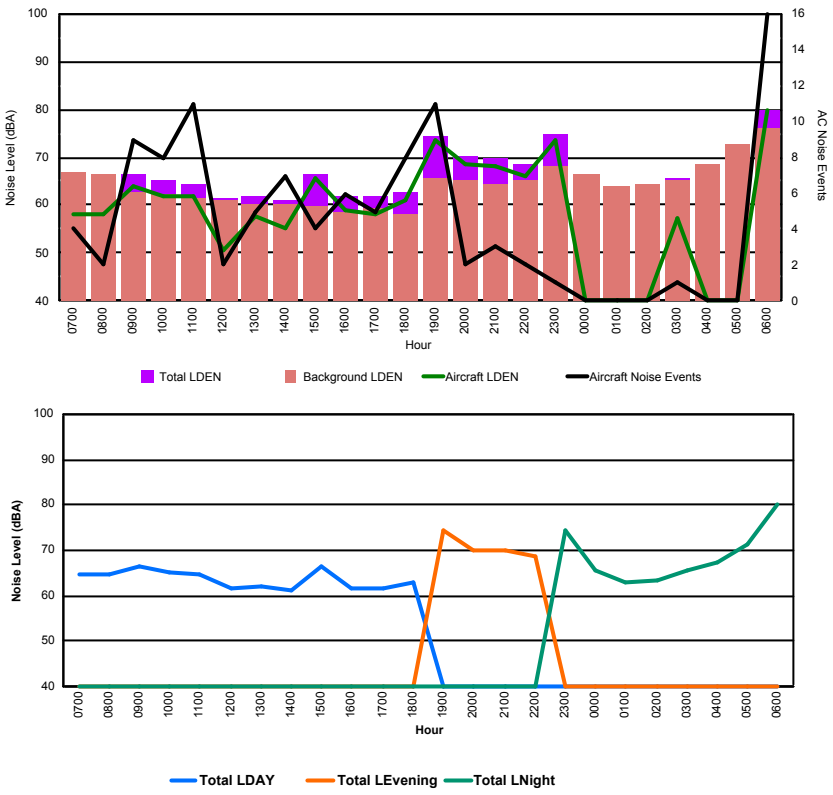
Luxembourg Airport

Noise Distribution by Hour

Between 10/10/2023 00:00:00 and 10/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/10/23 7:00	4	64.5	58.1	66.8	64.5	-	-
10/10/23 8:00	2	64.5	58.0	66.4	64.5	-	-
10/10/23 9:00	9	66.3	64.1	62.9	66.3	-	-
10/10/23 10:00	8	65.0	62.0	62.4	65.0	-	-
10/10/23 11:00	11	64.5	61.8	61.6	64.5	-	-
10/10/23 12:00	2	61.5	50.7	61.2	61.5	-	-
10/10/23 13:00	5	62.0	57.7	60.1	62.0	-	-
10/10/23 14:00	7	61.1	55.1	60.1	61.1	-	-
10/10/23 15:00	4	66.6	65.6	59.8	66.6	-	-
10/10/23 16:00	6	61.8	59.1	58.7	61.8	-	-
10/10/23 17:00	5	61.8	58.3	59.4	61.8	-	-
10/10/23 18:00	8	62.9	61.1	58.3	62.9	-	-
10/10/23 19:00	11	74.3	73.7	65.5	-	74.3	-
10/10/23 20:00	2	70.2	68.6	65.2	-	70.2	-
10/10/23 21:00	3	69.8	68.3	64.5	-	69.8	-
10/10/23 22:00	2	68.6	66.2	65.1	-	68.6	-
10/10/23 23:00	1	74.6	73.5	68.0	-	-	74.6
11/10/23 0:00	-	65.5	-	66.6	-	-	65.5
11/10/23 1:00	-	63.1	-	63.8	-	-	63.1
11/10/23 2:00	-	63.5	-	64.2	-	-	63.5
11/10/23 3:00	1	65.8	57.2	65.4	-	-	65.8
11/10/23 4:00	-	67.5	-	68.4	-	-	67.5
11/10/23 5:00	-	71.3	-	72.9	-	-	71.3
11/10/23 6:00	16	80.0	79.6	76.2	-	-	80.0
	107	**70.1**	**68.5**	**67.0**	**63.9**	**71.3**	**73.0**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

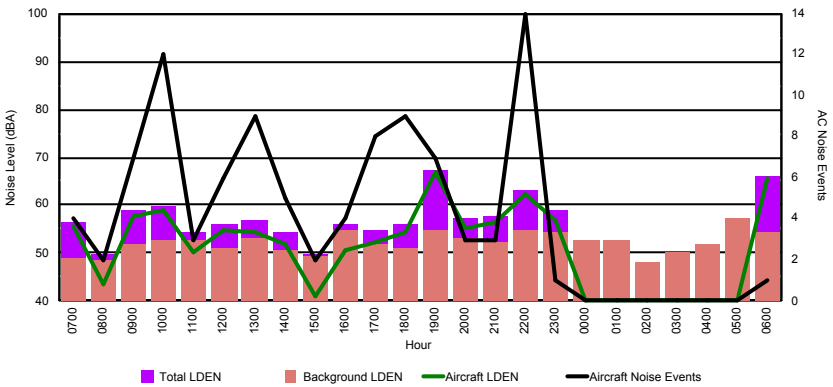
Luxembourg Airport

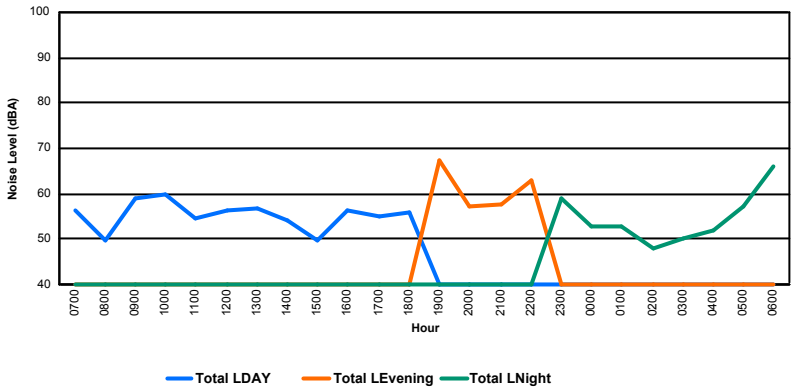
Noise Distribution by Hour

Between 11/10/2023 00:00:00 and 11/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/10/23 7:00	4	56.5	55.7	49.0	56.5	-	-
11/10/23 8:00	2	49.6	43.7	48.4	49.6	-	-
11/10/23 9:00	7	58.8	57.8	52.0	58.8	-	-
11/10/23 10:00	12	59.7	58.8	52.9	59.7	-	-
11/10/23 11:00	3	54.5	50.0	52.6	54.5	-	-
11/10/23 12:00	6	56.2	54.7	51.0	56.2	-	-
11/10/23 13:00	9	56.9	54.5	53.3	56.9	-	-
11/10/23 14:00	5	54.2	51.9	50.6	54.2	-	-
11/10/23 15:00	2	49.8	41.2	49.3	49.8	-	-
11/10/23 16:00	4	56.2	50.8	54.8	56.2	-	-
11/10/23 17:00	8	54.9	52.4	51.7	54.9	-	-
11/10/23 18:00	9	56.0	54.5	51.1	56.0	-	-
11/10/23 19:00	7	67.3	67.0	54.6	-	67.3	-
11/10/23 20:00	3	57.1	55.0	53.1	-	57.1	-
11/10/23 21:00	3	57.6	56.3	52.1	-	57.6	-
11/10/23 22:00	14	63.0	62.4	54.9	-	63.0	-
11/10/23 23:00	1	58.9	57.0	54.4	-	-	58.9
12/10/23 0:00	-	52.8	-	52.8	-	-	52.8
12/10/23 1:00	-	52.6	-	52.6	-	-	52.6
12/10/23 2:00	-	48.0	-	48.0	-	-	48.0
12/10/23 3:00	-	50.3	-	50.4	-	-	50.3
12/10/23 4:00	-	51.9	-	52.0	-	-	51.9
12/10/23 5:00	-	57.2	-	57.2	-	-	57.2
12/10/23 6:00	1	66.0	65.7	54.3	-	-	66.0
	100	**59.1**	**57.9**	**52.8**	**56.1**	**63.2**	**58.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

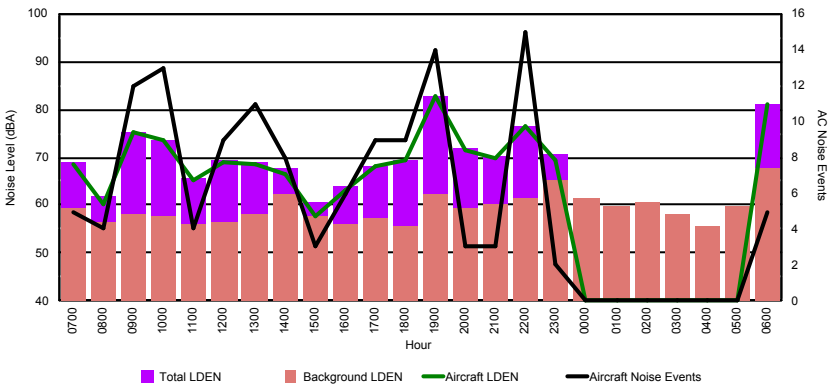
Luxembourg Airport

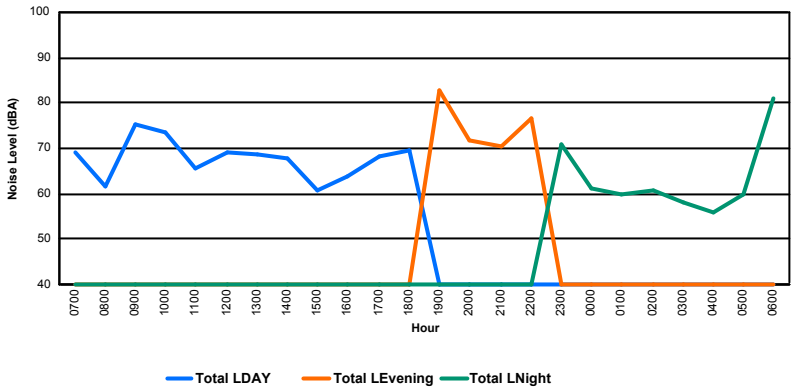
Noise Distribution by Hour

Between 11/10/2023 00:00:00 and 11/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/10/23 7:00	5	69.0	68.6	59.2	69.0	-	-
11/10/23 8:00	4	61.7	60.3	56.3	61.7	-	-
11/10/23 9:00	12	75.2	75.1	58.2	75.2	-	-
11/10/23 10:00	13	73.7	73.6	57.5	73.7	-	-
11/10/23 11:00	4	65.8	65.4	56.2	65.8	-	-
11/10/23 12:00	9	69.2	69.0	56.5	69.2	-	-
11/10/23 13:00	11	68.9	68.6	58.3	68.9	-	-
11/10/23 14:00	8	67.7	66.3	62.1	67.7	-	-
11/10/23 15:00	3	60.6	57.7	57.5	60.6	-	-
11/10/23 16:00	6	63.8	63.0	56.0	63.8	-	-
11/10/23 17:00	9	68.3	68.0	57.2	68.3	-	-
11/10/23 18:00	9	69.5	69.3	55.6	69.5	-	-
11/10/23 19:00	14	82.8	82.8	62.3	-	82.8	-
11/10/23 20:00	3	71.8	71.4	59.5	-	71.8	-
11/10/23 21:00	3	70.3	69.9	60.1	-	70.3	-
11/10/23 22:00	15	76.6	76.5	61.6	-	76.6	-
11/10/23 23:00	2	70.7	69.4	65.1	-	-	70.7
12/10/23 0:00	-	61.4	-	61.6	-	-	61.4
12/10/23 1:00	-	59.7	-	59.8	-	-	59.7
12/10/23 2:00	-	60.6	-	60.7	-	-	60.6
12/10/23 3:00	-	58.1	-	58.1	-	-	58.1
12/10/23 4:00	-	55.8	-	55.8	-	-	55.8
12/10/23 5:00	-	59.9	-	59.9	-	-	59.9
12/10/23 6:00	5	81.1	81.0	67.6	-	-	81.1
	135	**73.4**	**73.2**	**60.5**	**69.7**	**78.2**	**72.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

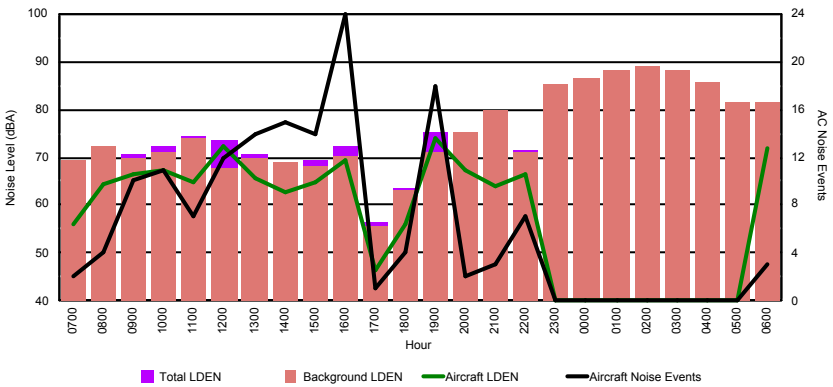
Luxembourg Airport

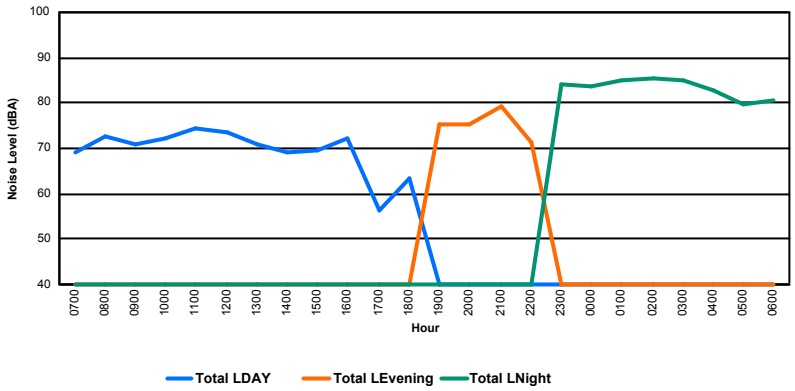
Noise Distribution by Hour

Between 11/10/2023 00:00:00 and 11/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/10/23 7:00	2	69.2	55.9	69.2	69.2	-	-
11/10/23 8:00	4	72.5	64.4	72.1	72.5	-	-
11/10/23 9:00	10	70.7	66.6	69.8	70.7	-	-
11/10/23 10:00	11	72.3	67.4	71.1	72.3	-	-
11/10/23 11:00	7	74.2	64.7	74.1	74.2	-	-
11/10/23 12:00	12	73.4	72.2	67.8	73.4	-	-
11/10/23 13:00	14	70.7	65.6	69.8	70.7	-	-
11/10/23 14:00	15	69.1	62.8	69.1	69.1	-	-
11/10/23 15:00	14	69.5	64.9	68.2	69.5	-	-
11/10/23 16:00	24	72.3	69.4	70.3	72.3	-	-
11/10/23 17:00	1	56.3	46.6	55.5	56.3	-	-
11/10/23 18:00	4	63.5	56.1	63.0	63.5	-	-
11/10/23 19:00	18	75.4	73.9	71.1	-	75.4	-
11/10/23 20:00	2	75.4	67.5	75.4	-	75.4	-
11/10/23 21:00	3	79.3	64.0	79.7	-	79.3	-
11/10/23 22:00	7	71.4	66.5	70.9	-	71.4	-
11/10/23 23:00	-	84.0	-	85.1	-	-	84.0
12/10/23 0:00	-	83.8	-	86.6	-	-	83.8
12/10/23 1:00	-	85.0	-	88.2	-	-	85.0
12/10/23 2:00	-	85.4	-	88.8	-	-	85.4
12/10/23 3:00	-	85.1	-	88.3	-	-	85.1
12/10/23 4:00	-	82.7	-	85.6	-	-	82.7
12/10/23 5:00	-	79.7	-	81.6	-	-	79.7
12/10/23 6:00	3	80.5	71.8	81.6	-	-	80.5
	151	**79.6**	**66.3**	**82.0**	**71.0**	**76.2**	**83.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

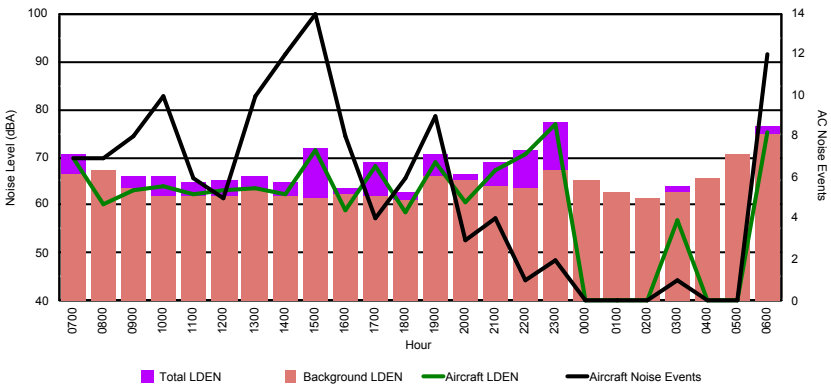
Luxembourg Airport

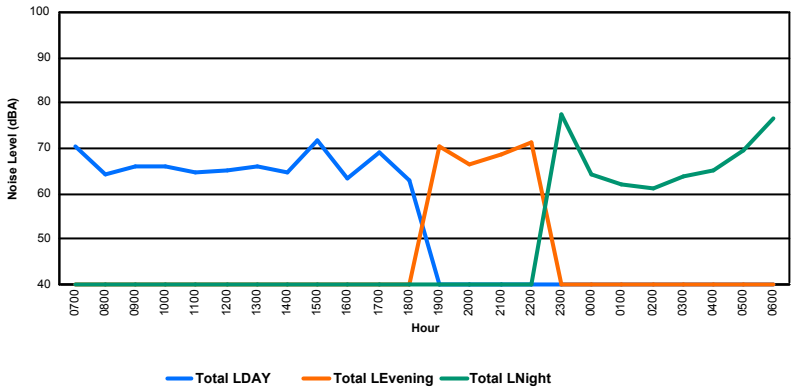
Noise Distribution by Hour

Between 11/10/2023 00:00:00 and 11/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/10/23 7:00	7	70.6	69.9	66.4	70.6	-	-
11/10/23 8:00	7	64.4	60.4	67.2	64.4	-	-
11/10/23 9:00	8	65.9	63.0	63.5	65.9	-	-
11/10/23 10:00	10	65.9	64.1	61.7	65.9	-	-
11/10/23 11:00	6	64.9	62.2	61.8	64.9	-	-
11/10/23 12:00	5	65.3	63.0	61.7	65.3	-	-
11/10/23 13:00	10	66.2	63.5	63.1	66.2	-	-
11/10/23 14:00	12	64.8	62.1	61.7	64.8	-	-
11/10/23 15:00	14	71.9	71.5	61.5	71.9	-	-
11/10/23 16:00	8	63.5	58.9	62.1	63.5	-	-
11/10/23 17:00	4	69.1	68.2	61.9	69.1	-	-
11/10/23 18:00	6	62.8	58.5	60.9	62.8	-	-
11/10/23 19:00	9	70.6	69.0	65.9	-	70.6	-
11/10/23 20:00	3	66.4	60.8	65.1	-	66.4	-
11/10/23 21:00	4	68.9	67.4	63.8	-	68.9	-
11/10/23 22:00	1	71.4	70.6	63.7	-	71.4	-
11/10/23 23:00	2	77.4	76.9	67.5	-	-	77.4
12/10/23 0:00	-	64.2	-	65.1	-	-	64.2
12/10/23 1:00	-	62.1	-	62.6	-	-	62.1
12/10/23 2:00	-	61.2	-	61.4	-	-	61.2
12/10/23 3:00	1	63.8	56.9	62.9	-	-	63.8
12/10/23 4:00	-	65.3	-	65.5	-	-	65.3
12/10/23 5:00	-	69.4	-	70.8	-	-	69.4
12/10/23 6:00	12	76.6	75.4	74.8	-	-	76.6
	129	**69.7**	**68.1**	**66.1**	**67.2**	**69.7**	**71.8**

Location: NDB-Hamm NMT # 4





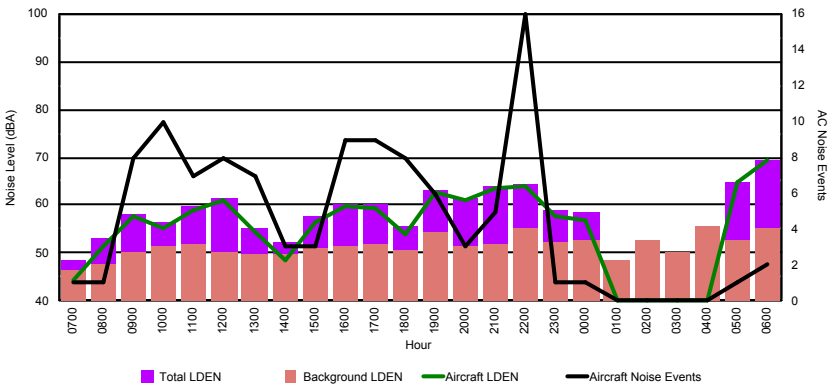
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

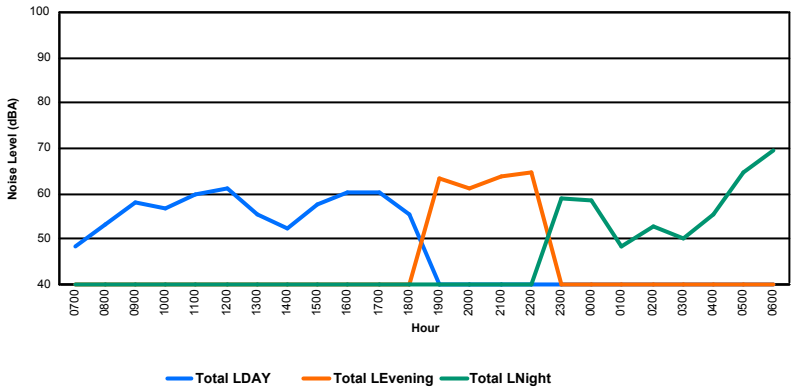
Luxembourg Airport
Noise Distribution by Hour

Between 12/10/2023 00:00:00 and 12/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/10/23 7:00	1	48.4	44.2	46.3	48.4	-	-
12/10/23 8:00	1	53.2	51.6	47.8	53.2	-	-
12/10/23 9:00	8	58.3	57.6	50.4	58.3	-	-
12/10/23 10:00	10	56.6	55.2	51.4	56.6	-	-
12/10/23 11:00	7	59.8	59.1	51.7	59.8	-	-
12/10/23 12:00	8	61.3	60.9	50.0	61.3	-	-
12/10/23 13:00	7	55.4	54.3	49.6	55.4	-	-
12/10/23 14:00	3	52.2	48.4	49.9	52.2	-	-
12/10/23 15:00	3	57.6	56.5	51.0	57.6	-	-
12/10/23 16:00	9	60.4	59.9	51.4	60.4	-	-
12/10/23 17:00	9	60.1	59.4	51.9	60.1	-	-
12/10/23 18:00	8	55.5	53.8	50.8	55.5	-	-
12/10/23 19:00	6	63.2	62.7	54.3	-	63.2	-
12/10/23 20:00	3	61.4	60.9	51.3	-	61.4	-
12/10/23 21:00	5	63.9	63.7	51.9	-	63.9	-
12/10/23 22:00	16	64.5	64.0	55.4	-	64.5	-
12/10/23 23:00	1	59.0	57.9	52.1	-	-	59.0
13/10/23 0:00	1	58.4	57.0	52.9	-	-	58.4
13/10/23 1:00	-	48.4	-	48.4	-	-	48.4
13/10/23 2:00	-	52.7	-	52.7	-	-	52.7
13/10/23 3:00	-	50.0	-	50.0	-	-	50.0
13/10/23 4:00	-	55.6	-	55.7	-	-	55.6
13/10/23 5:00	1	64.9	64.6	52.9	-	-	64.9
13/10/23 6:00	2	69.4	69.3	55.3	-	-	69.4
	109	**61.0**	**60.4**	**52.1**	**57.8**	**63.4**	**62.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

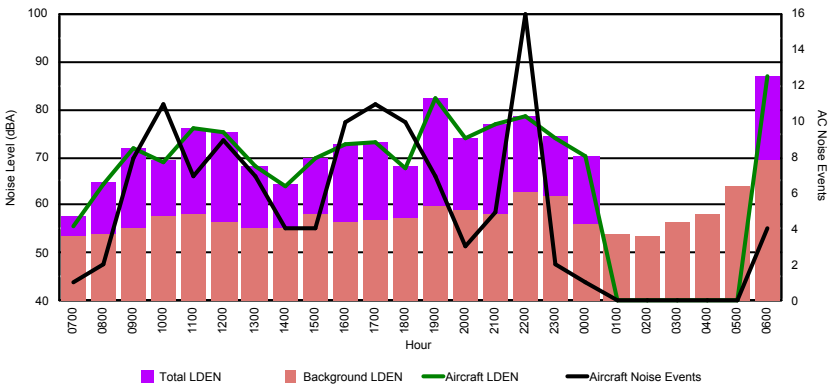
Luxembourg Airport

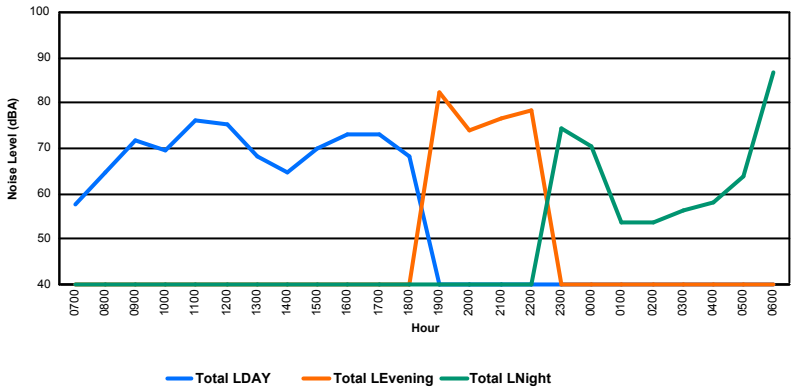
Noise Distribution by Hour

Between 12/10/2023 00:00:00 and 12/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/10/23 7:00	1	57.7	55.7	53.5	57.7	-	-
12/10/23 8:00	2	64.7	64.3	53.8	64.7	-	-
12/10/23 9:00	8	71.9	71.7	55.4	71.9	-	-
12/10/23 10:00	11	69.4	69.1	57.5	69.4	-	-
12/10/23 11:00	7	76.1	76.0	58.2	76.1	-	-
12/10/23 12:00	9	75.2	75.2	56.4	75.2	-	-
12/10/23 13:00	7	68.3	68.0	55.0	68.3	-	-
12/10/23 14:00	4	64.5	64.0	55.0	64.5	-	-
12/10/23 15:00	4	69.9	69.6	58.3	69.9	-	-
12/10/23 16:00	10	72.9	72.8	56.4	72.9	-	-
12/10/23 17:00	11	73.2	73.1	57.0	73.2	-	-
12/10/23 18:00	10	68.2	67.9	57.3	68.2	-	-
12/10/23 19:00	7	82.2	82.1	59.6	-	82.2	-
12/10/23 20:00	3	73.9	73.8	58.9	-	73.9	-
12/10/23 21:00	5	76.8	76.7	58.1	-	76.8	-
12/10/23 22:00	16	78.6	78.5	62.8	-	78.6	-
12/10/23 23:00	2	74.3	74.1	61.9	-	-	74.3
13/10/23 0:00	1	70.3	70.1	56.0	-	-	70.3
13/10/23 1:00	-	53.8	-	53.8	-	-	53.8
13/10/23 2:00	-	53.6	-	53.6	-	-	53.6
13/10/23 3:00	-	56.3	-	56.4	-	-	56.3
13/10/23 4:00	-	58.1	-	58.1	-	-	58.1
13/10/23 5:00	-	63.8	-	63.8	-	-	63.8
13/10/23 6:00	4	86.9	86.9	69.3	-	-	86.9
	122	**76.2**	**76.2**	**60.0**	**71.5**	**78.9**	**78.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

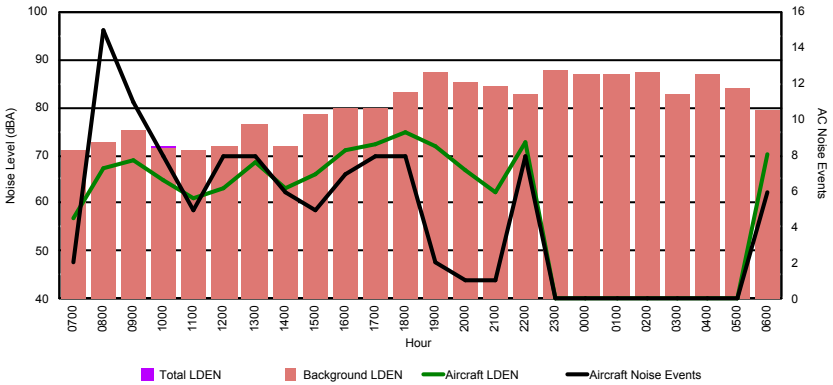
Luxembourg Airport

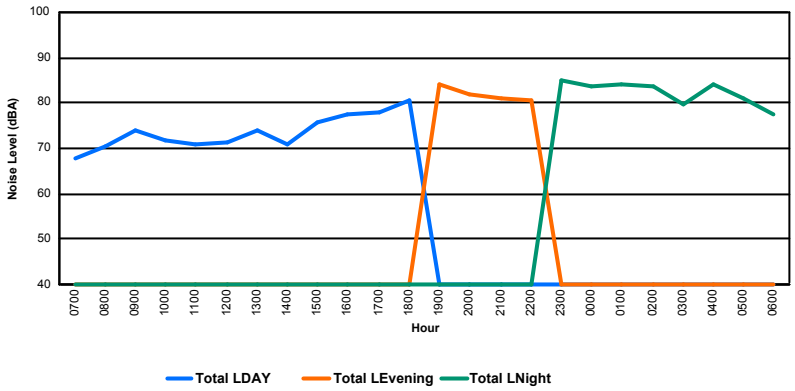
Noise Distribution by Hour

Between 12/10/2023 00:00:00 and 12/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/10/23 7:00	2	67.6	57.0	71.0	67.6	-	-
12/10/23 8:00	15	70.6	67.2	72.9	70.6	-	-
12/10/23 9:00	11	74.1	69.0	75.3	74.1	-	-
12/10/23 10:00	8	71.7	64.8	71.4	71.7	-	-
12/10/23 11:00	5	70.7	61.0	71.2	70.7	-	-
12/10/23 12:00	8	71.4	63.3	71.9	71.4	-	-
12/10/23 13:00	8	74.0	68.5	76.6	74.0	-	-
12/10/23 14:00	6	71.0	63.0	71.7	71.0	-	-
12/10/23 15:00	5	75.6	65.9	78.4	75.6	-	-
12/10/23 16:00	7	77.4	70.9	80.0	77.4	-	-
12/10/23 17:00	8	77.8	72.2	79.9	77.8	-	-
12/10/23 18:00	8	80.6	74.6	83.0	80.6	-	-
12/10/23 19:00	2	84.3	71.7	87.3	-	84.3	-
12/10/23 20:00	1	82.1	66.8	85.2	-	82.1	-
12/10/23 21:00	1	81.1	62.3	84.2	-	81.1	-
12/10/23 22:00	8	80.6	72.9	82.7	-	80.6	-
12/10/23 23:00	-	85.0	-	87.7	-	-	85.0
13/10/23 0:00	-	83.6	-	86.9	-	-	83.6
13/10/23 1:00	-	84.1	-	86.9	-	-	84.1
13/10/23 2:00	-	83.6	-	87.2	-	-	83.6
13/10/23 3:00	-	79.5	-	82.9	-	-	79.5
13/10/23 4:00	-	84.0	-	86.9	-	-	84.0
13/10/23 5:00	-	81.0	-	83.9	-	-	81.0
13/10/23 6:00	6	77.4	70.3	79.5	-	-	77.4
	109	**80.4**	**67.7**	**83.2**	**75.1**	**82.3**	**82.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

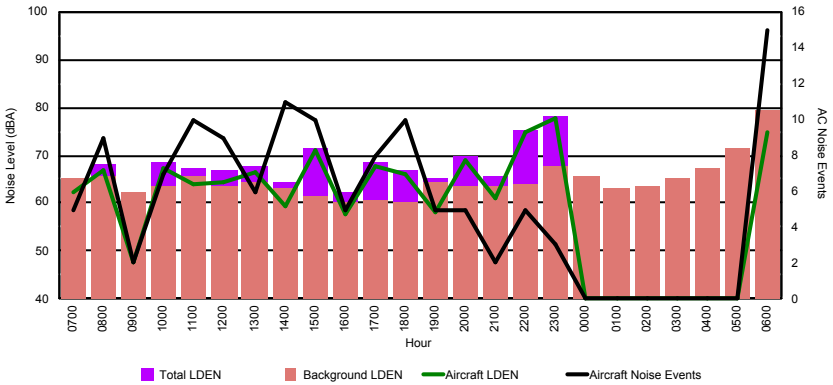
Luxembourg Airport

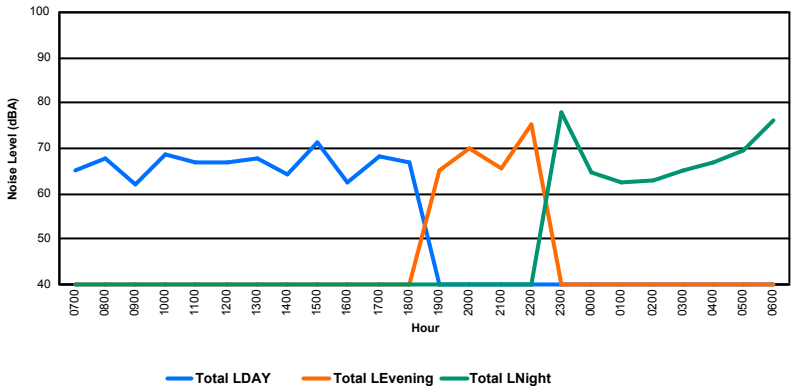
Noise Distribution by Hour

Between 12/10/2023 00:00:00 and 12/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/10/23 7:00	5	65.0	62.4	65.1	65.0	-	-
12/10/23 8:00	9	68.0	66.9	65.5	68.0	-	-
12/10/23 9:00	2	62.1	47.7	62.2	62.1	-	-
12/10/23 10:00	7	68.7	67.3	63.6	68.7	-	-
12/10/23 11:00	10	67.1	63.8	65.5	67.1	-	-
12/10/23 12:00	9	66.7	64.5	63.6	66.7	-	-
12/10/23 13:00	6	67.9	66.3	64.2	67.9	-	-
12/10/23 14:00	11	64.2	59.2	63.0	64.2	-	-
12/10/23 15:00	10	71.3	70.9	61.5	71.3	-	-
12/10/23 16:00	5	62.3	57.9	60.4	62.3	-	-
12/10/23 17:00	8	68.4	67.7	60.8	68.4	-	-
12/10/23 18:00	10	66.9	65.9	60.3	66.9	-	-
12/10/23 19:00	5	65.3	58.3	64.4	-	65.3	-
12/10/23 20:00	5	70.0	68.9	63.6	-	70.0	-
12/10/23 21:00	2	65.5	61.2	63.5	-	65.5	-
12/10/23 22:00	5	75.3	75.0	63.8	-	75.3	-
12/10/23 23:00	3	78.0	77.6	67.6	-	-	78.0
13/10/23 0:00	-	64.7	-	65.7	-	-	64.7
13/10/23 1:00	-	62.4	-	63.0	-	-	62.4
13/10/23 2:00	-	62.8	-	63.4	-	-	62.8
13/10/23 3:00	-	65.0	-	65.3	-	-	65.0
13/10/23 4:00	-	66.7	-	67.2	-	-	66.7
13/10/23 5:00	-	69.6	-	71.3	-	-	69.6
13/10/23 6:00	15	76.0	74.8	79.4	-	-	76.0
	127	**70.0**	**68.6**	**68.2**	**67.3**	**71.0**	**72.0**

Location: NDB-Hamm NMT # 4





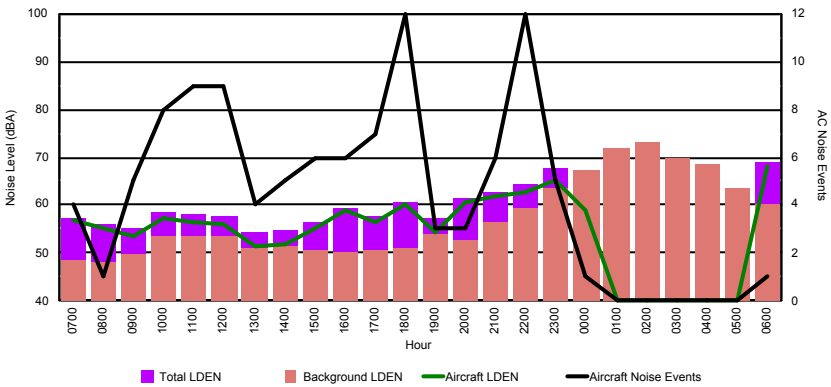
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

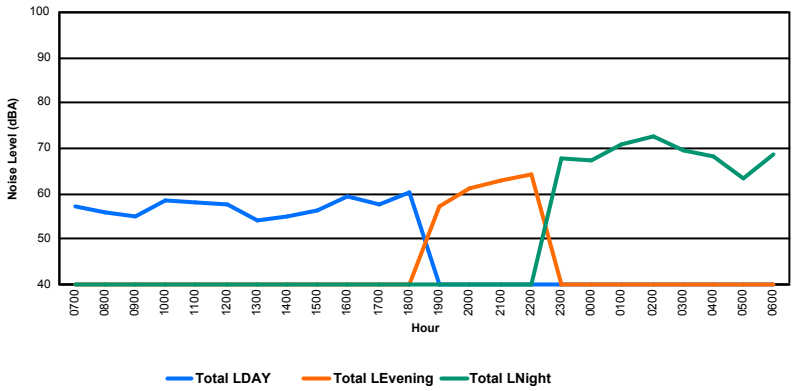
Luxembourg Airport
Noise Distribution by Hour

Between 13/10/2023 00:00:00 and 13/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/10/23 7:00	4	57.4	56.8	48.5	57.4	-	-
13/10/23 8:00	1	56.1	55.2	48.2	56.1	-	-
13/10/23 9:00	5	55.0	53.6	49.9	55.0	-	-
13/10/23 10:00	8	58.7	57.3	53.4	58.7	-	-
13/10/23 11:00	9	58.1	56.5	53.4	58.1	-	-
13/10/23 12:00	9	57.8	55.9	53.6	57.8	-	-
13/10/23 13:00	4	54.3	51.6	51.1	54.3	-	-
13/10/23 14:00	5	54.8	52.0	51.6	54.8	-	-
13/10/23 15:00	6	56.5	55.3	50.5	56.5	-	-
13/10/23 16:00	6	59.3	58.9	50.2	59.3	-	-
13/10/23 17:00	7	57.5	56.4	50.8	57.5	-	-
13/10/23 18:00	12	60.5	60.0	51.2	60.5	-	-
13/10/23 19:00	3	57.1	54.4	53.9	-	57.1	-
13/10/23 20:00	3	61.4	60.8	52.6	-	61.4	-
13/10/23 21:00	6	62.9	61.8	56.6	-	62.9	-
13/10/23 22:00	12	64.2	62.7	59.3	-	64.2	-
13/10/23 23:00	5	67.6	65.4	63.7	-	-	67.6
14/10/23 0:00	1	67.4	58.8	67.3	-	-	67.4
14/10/23 1:00	-	71.1	-	71.7	-	-	71.1
14/10/23 2:00	-	72.5	-	73.0	-	-	72.5
14/10/23 3:00	-	69.4	-	70.0	-	-	69.4
14/10/23 4:00	-	68.1	-	68.6	-	-	68.1
14/10/23 5:00	-	63.3	-	63.4	-	-	63.3
14/10/23 6:00	1	68.9	68.3	60.0	-	-	68.9
	107	**65.2**	**59.4**	**64.4**	**57.5**	**62.1**	**69.2**

Location: Roodt/Syr NMT # 1





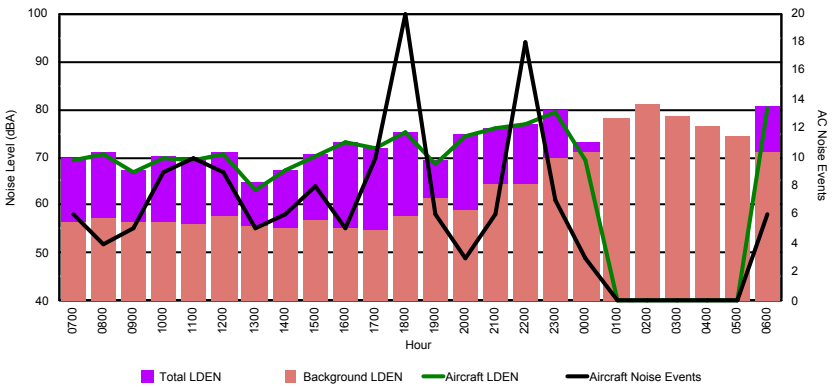
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

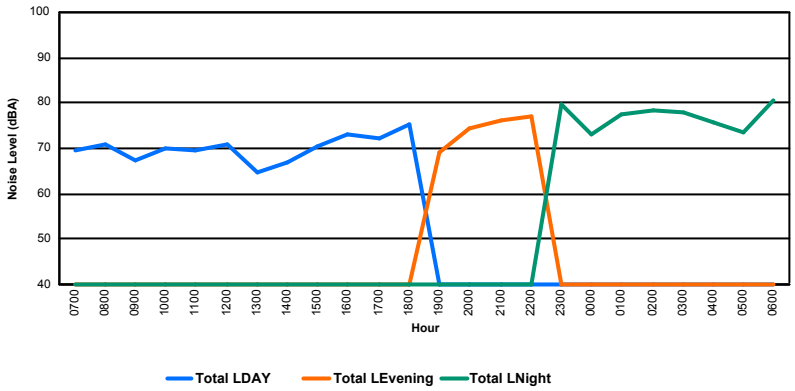
Luxembourg Airport
Noise Distribution by Hour

Between 13/10/2023 00:00:00 and 13/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/10/23 7:00	6	69.7	69.5	56.3	69.7	-	-
13/10/23 8:00	4	70.9	70.7	57.3	70.9	-	-
13/10/23 9:00	5	67.3	66.9	56.5	67.3	-	-
13/10/23 10:00	9	70.2	70.0	56.6	70.2	-	-
13/10/23 11:00	10	69.7	69.5	56.1	69.7	-	-
13/10/23 12:00	9	70.9	70.7	57.7	70.9	-	-
13/10/23 13:00	5	64.8	63.1	55.7	64.8	-	-
13/10/23 14:00	6	67.1	67.3	55.3	67.1	-	-
13/10/23 15:00	8	70.5	70.3	56.8	70.5	-	-
13/10/23 16:00	5	73.2	73.1	55.3	73.2	-	-
13/10/23 17:00	10	72.0	72.0	54.9	72.0	-	-
13/10/23 18:00	20	75.3	75.3	57.5	75.3	-	-
13/10/23 19:00	6	69.3	68.6	61.3	-	69.3	-
13/10/23 20:00	3	74.6	74.4	59.0	-	74.6	-
13/10/23 21:00	6	76.2	75.9	64.3	-	76.2	-
13/10/23 22:00	18	77.0	76.8	64.4	-	77.0	-
13/10/23 23:00	7	79.8	79.4	69.7	-	-	79.8
14/10/23 0:00	3	73.3	69.4	71.2	-	-	73.3
14/10/23 1:00	-	77.5	-	78.1	-	-	77.5
14/10/23 2:00	-	78.6	-	81.2	-	-	78.6
14/10/23 3:00	-	77.8	-	78.6	-	-	77.8
14/10/23 4:00	-	75.7	-	76.4	-	-	75.7
14/10/23 5:00	-	73.7	-	74.4	-	-	73.7
14/10/23 6:00	6	80.6	80.2	71.2	-	-	80.6
	146	**75.0**	**72.9**	**72.1**	**70.9**	**75.1**	**77.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

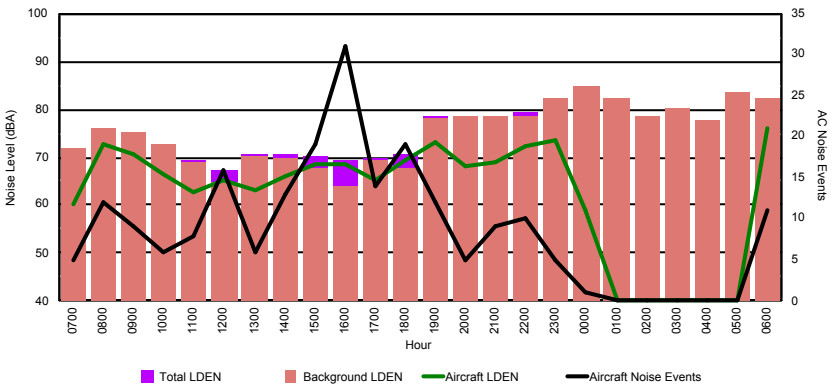
Luxembourg Airport

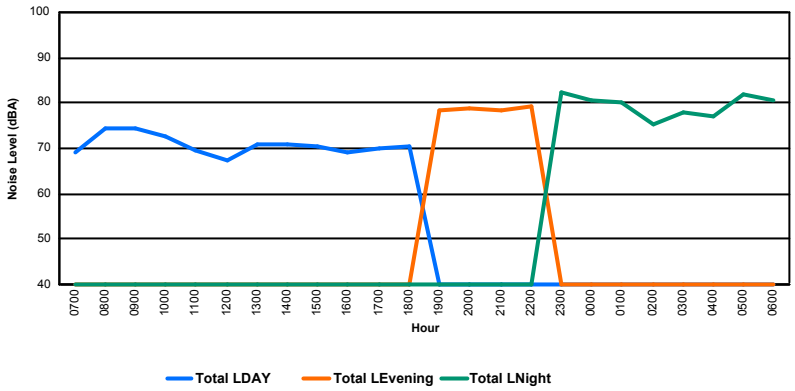
Noise Distribution by Hour

Between 13/10/2023 00:00:00 and 13/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/10/23 7:00	5	69.2	60.2	71.8	69.2	-	-
13/10/23 8:00	12	74.5	72.8	76.2	74.5	-	-
13/10/23 9:00	9	74.5	70.7	75.1	74.5	-	-
13/10/23 10:00	6	72.8	66.4	72.6	72.8	-	-
13/10/23 11:00	8	69.5	62.9	68.9	69.5	-	-
13/10/23 12:00	16	67.4	65.2	64.6	67.4	-	-
13/10/23 13:00	6	70.7	63.2	70.4	70.7	-	-
13/10/23 14:00	13	70.8	66.0	69.9	70.8	-	-
13/10/23 15:00	19	70.3	68.4	67.8	70.3	-	-
13/10/23 16:00	31	69.2	68.5	63.9	69.2	-	-
13/10/23 17:00	14	70.0	65.4	69.3	70.0	-	-
13/10/23 18:00	19	70.6	69.2	67.7	70.6	-	-
13/10/23 19:00	12	78.4	73.0	78.1	-	78.4	-
13/10/23 20:00	5	78.7	68.0	78.7	-	78.7	-
13/10/23 21:00	9	78.2	69.1	78.5	-	78.2	-
13/10/23 22:00	10	79.2	72.2	78.7	-	79.2	-
13/10/23 23:00	5	82.4	73.5	82.1	-	-	82.4
14/10/23 0:00	1	80.8	59.1	84.8	-	-	80.8
14/10/23 1:00	-	80.1	-	82.2	-	-	80.1
14/10/23 2:00	-	75.5	-	78.6	-	-	75.5
14/10/23 3:00	-	78.0	-	80.4	-	-	78.0
14/10/23 4:00	-	77.1	-	77.9	-	-	77.1
14/10/23 5:00	-	81.7	-	83.5	-	-	81.7
14/10/23 6:00	11	80.7	75.9	82.3	-	-	80.7
	211	**77.2**	**68.9**	**78.5**	**71.3**	**78.6**	**80.1**

Location: Mid Runway NMT # 3





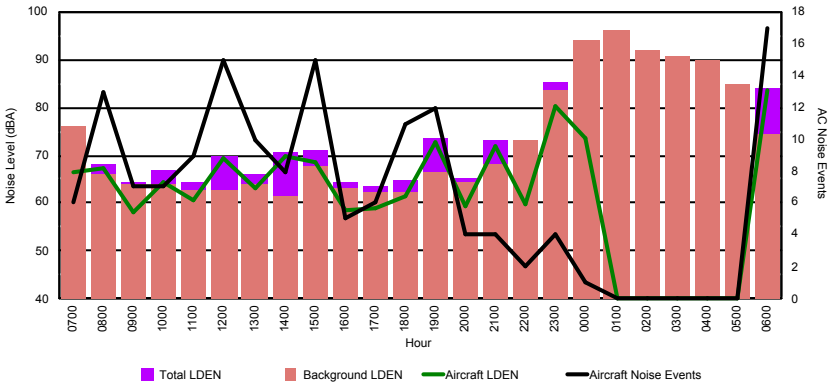
Luxembourg Airport

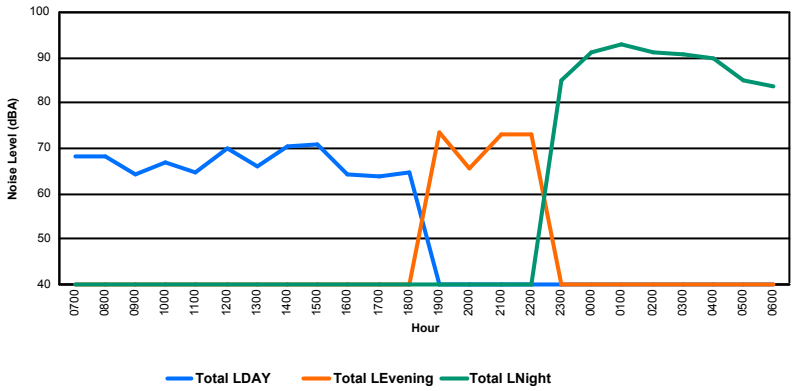
Noise Distribution by Hour

Between 13/10/2023 00:00:00 and 13/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/10/23 7:00	6	68.2	66.6	76.0	68.2	-	-
13/10/23 8:00	13	68.3	67.3	66.0	68.3	-	-
13/10/23 9:00	7	64.3	58.3	63.8	64.3	-	-
13/10/23 10:00	7	66.8	64.3	64.1	66.8	-	-
13/10/23 11:00	9	64.5	60.8	62.7	64.5	-	-
13/10/23 12:00	15	70.0	69.3	62.9	70.0	-	-
13/10/23 13:00	10	66.2	63.1	64.0	66.2	-	-
13/10/23 14:00	8	70.6	70.0	61.3	70.6	-	-
13/10/23 15:00	15	70.9	68.6	67.6	70.9	-	-
13/10/23 16:00	5	64.3	58.7	63.2	64.3	-	-
13/10/23 17:00	6	63.7	58.9	62.2	63.7	-	-
13/10/23 18:00	11	64.7	61.5	62.4	64.7	-	-
13/10/23 19:00	12	73.5	72.6	66.6	-	73.5	-
13/10/23 20:00	4	65.4	59.4	64.3	-	65.4	-
13/10/23 21:00	4	73.3	71.8	68.2	-	73.3	-
13/10/23 22:00	2	73.3	59.8	73.3	-	73.3	-
13/10/23 23:00	4	85.1	80.4	83.5	-	-	85.1
14/10/23 0:00	1	91.4	73.4	94.1	-	-	91.4
14/10/23 1:00	-	92.9	-	95.9	-	-	92.9
14/10/23 2:00	-	91.2	-	91.9	-	-	91.2
14/10/23 3:00	-	90.7	-	90.8	-	-	90.7
14/10/23 4:00	-	89.8	-	90.0	-	-	89.8
14/10/23 5:00	-	84.8	-	84.9	-	-	84.8
14/10/23 6:00	17	83.9	83.4	74.5	-	-	83.9
	156	**85.1**	**72.5**	**86.6**	**67.6**	**72.3**	**89.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

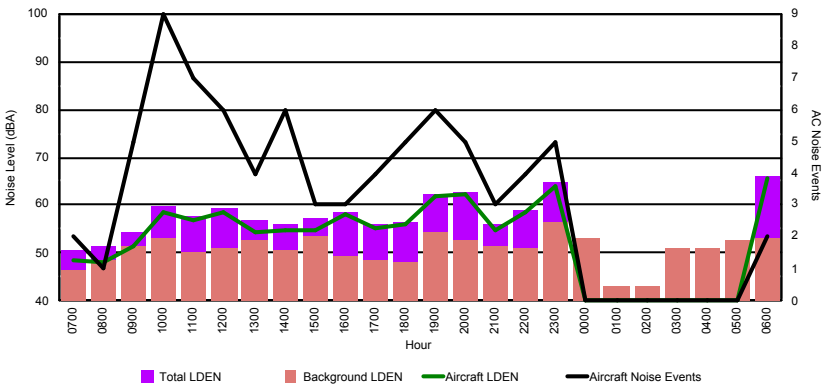
Luxembourg Airport

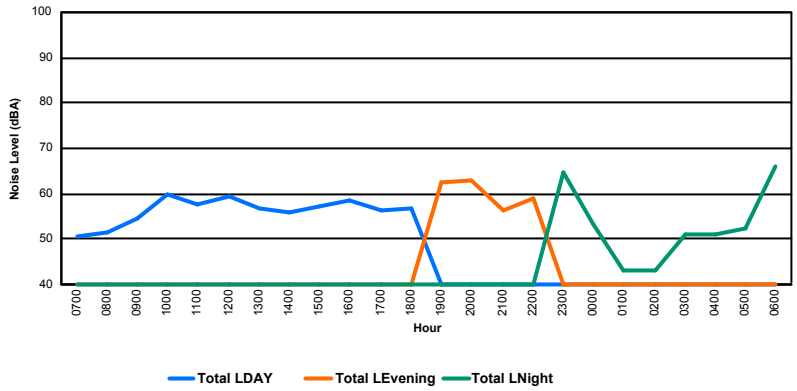
Noise Distribution by Hour

Between 14/10/2023 00:00:00 and 14/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/10/23 7:00	2	50.7	48.6	46.6	50.7	-	-
14/10/23 8:00	1	51.3	48.1	48.4	51.3	-	-
14/10/23 9:00	5	54.4	51.6	51.3	54.4	-	-
14/10/23 10:00	9	59.7	58.6	53.3	59.7	-	-
14/10/23 11:00	7	57.6	56.7	50.3	57.6	-	-
14/10/23 12:00	6	59.2	58.5	51.0	59.2	-	-
14/10/23 13:00	4	56.7	54.5	52.9	56.7	-	-
14/10/23 14:00	6	56.1	54.8	50.5	56.1	-	-
14/10/23 15:00	3	57.2	54.9	53.5	57.2	-	-
14/10/23 16:00	3	58.6	58.1	49.5	58.6	-	-
14/10/23 17:00	4	56.2	55.4	48.6	56.2	-	-
14/10/23 18:00	5	56.6	56.0	48.1	56.6	-	-
14/10/23 19:00	6	62.5	61.8	54.5	-	62.5	-
14/10/23 20:00	5	62.8	62.4	52.8	-	62.8	-
14/10/23 21:00	3	56.2	54.6	51.5	-	56.2	-
14/10/23 22:00	4	59.1	58.5	51.0	-	59.1	-
14/10/23 23:00	5	64.7	64.1	56.3	-	-	64.7
15/10/23 0:00	-	53.1	-	53.2	-	-	53.1
15/10/23 1:00	-	43.3	-	43.3	-	-	43.3
15/10/23 2:00	-	43.3	-	43.3	-	-	43.3
15/10/23 3:00	-	50.9	-	50.9	-	-	50.9
15/10/23 4:00	-	51.1	-	51.2	-	-	51.1
15/10/23 5:00	-	52.4	-	52.5	-	-	52.4
15/10/23 6:00	2	66.0	65.8	53.2	-	-	66.0
	80	**58.8**	**58.0**	**51.7**	**56.9**	**60.9**	**59.8**

Location: Roodt/Syr NMT # 1





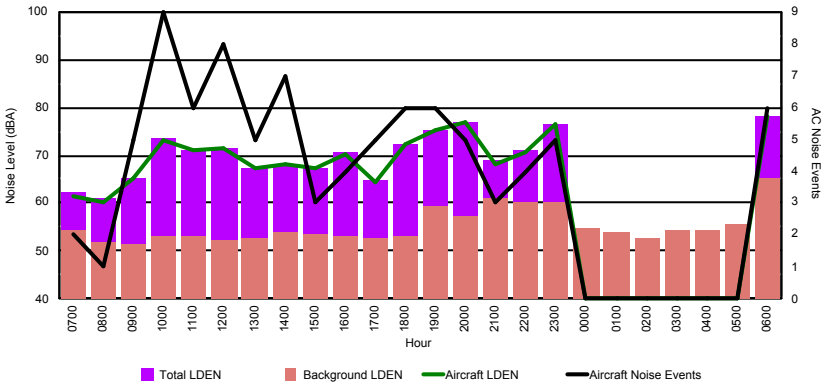
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

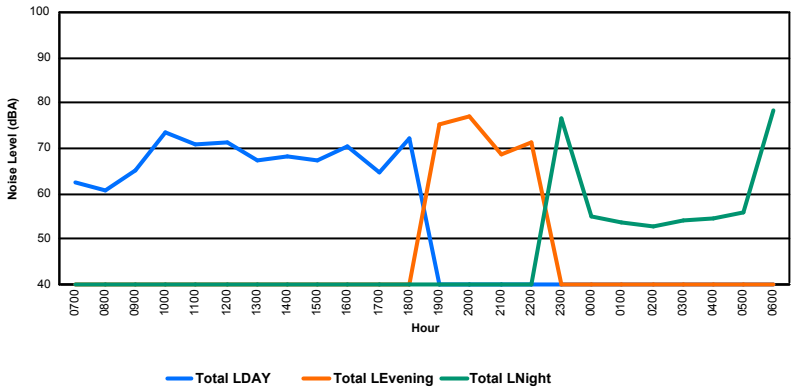
Luxembourg Airport
Noise Distribution by Hour

Between 14/10/2023 00:00:00 and 14/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/10/23 7:00	2	62.3	61.5	54.5	62.3	-	-
14/10/23 8:00	1	60.9	60.3	52.0	60.9	-	-
14/10/23 9:00	5	65.3	65.1	51.6	65.3	-	-
14/10/23 10:00	9	73.4	73.3	53.0	73.4	-	-
14/10/23 11:00	6	71.1	71.0	53.2	71.1	-	-
14/10/23 12:00	8	71.4	71.3	52.3	71.4	-	-
14/10/23 13:00	5	67.3	67.1	52.7	67.3	-	-
14/10/23 14:00	7	68.3	68.1	54.0	68.3	-	-
14/10/23 15:00	3	67.5	67.3	53.6	67.5	-	-
14/10/23 16:00	4	70.5	70.4	53.0	70.5	-	-
14/10/23 17:00	5	64.6	64.3	52.9	64.6	-	-
14/10/23 18:00	6	72.4	72.4	53.1	72.4	-	-
14/10/23 19:00	6	75.4	75.3	59.5	-	75.4	-
14/10/23 20:00	5	76.9	76.8	57.4	-	76.9	-
14/10/23 21:00	3	68.9	68.1	61.0	-	68.9	-
14/10/23 22:00	4	71.2	70.8	60.4	-	71.2	-
14/10/23 23:00	5	76.5	76.4	60.4	-	-	76.5
15/10/23 0:00	-	54.9	-	54.9	-	-	54.9
15/10/23 1:00	-	53.8	-	53.8	-	-	53.8
15/10/23 2:00	-	52.7	-	52.7	-	-	52.7
15/10/23 3:00	-	54.3	-	54.3	-	-	54.3
15/10/23 4:00	-	54.4	-	54.4	-	-	54.4
15/10/23 5:00	-	55.8	-	55.8	-	-	55.8
15/10/23 6:00	6	78.3	78.1	65.2	-	-	78.3
	90	**71.3**	**71.1**	**57.1**	**69.4**	**74.2**	**71.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

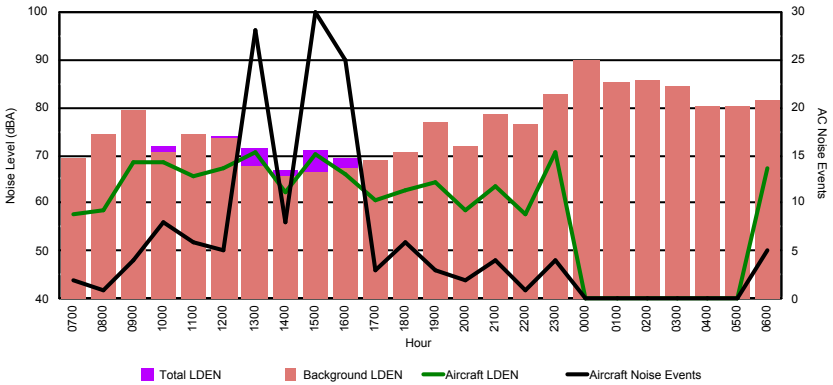
Luxembourg Airport

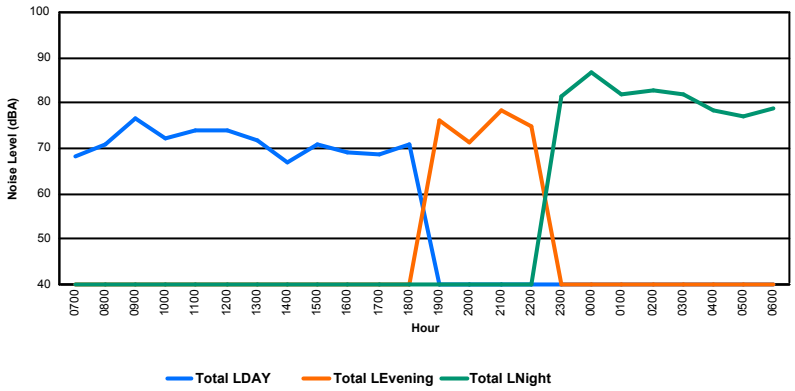
Noise Distribution by Hour

Between 14/10/2023 00:00:00 and 14/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/10/23 7:00	2	68.2	57.8	69.4	68.2	-	-
14/10/23 8:00	1	70.8	58.6	74.3	70.8	-	-
14/10/23 9:00	4	76.7	68.4	79.2	76.7	-	-
14/10/23 10:00	8	72.0	68.7	70.6	72.0	-	-
14/10/23 11:00	6	73.9	65.8	74.4	73.9	-	-
14/10/23 12:00	5	74.1	67.4	73.6	74.1	-	-
14/10/23 13:00	28	71.6	70.7	67.8	71.6	-	-
14/10/23 14:00	8	67.0	62.4	65.8	67.0	-	-
14/10/23 15:00	30	71.1	70.4	66.4	71.1	-	-
14/10/23 16:00	25	69.2	66.2	67.2	69.2	-	-
14/10/23 17:00	3	68.7	60.6	68.9	68.7	-	-
14/10/23 18:00	6	70.8	62.8	70.5	70.8	-	-
14/10/23 19:00	3	76.2	64.5	76.7	-	76.2	-
14/10/23 20:00	2	71.4	58.5	71.9	-	71.4	-
14/10/23 21:00	4	78.3	63.6	78.6	-	78.3	-
14/10/23 22:00	1	74.9	57.5	76.4	-	74.9	-
14/10/23 23:00	4	81.5	70.6	82.8	-	-	81.5
15/10/23 0:00	-	86.7	-	89.6	-	-	86.7
15/10/23 1:00	-	82.1	-	85.4	-	-	82.1
15/10/23 2:00	-	82.7	-	85.7	-	-	82.7
15/10/23 3:00	-	81.9	-	84.2	-	-	81.9
15/10/23 4:00	-	78.2	-	80.2	-	-	78.2
15/10/23 5:00	-	77.0	-	80.2	-	-	77.0
15/10/23 6:00	5	78.7	67.4	81.3	-	-	78.7
	145	**78.4**	**65.2**	**80.7**	**72.0**	**75.9**	**82.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

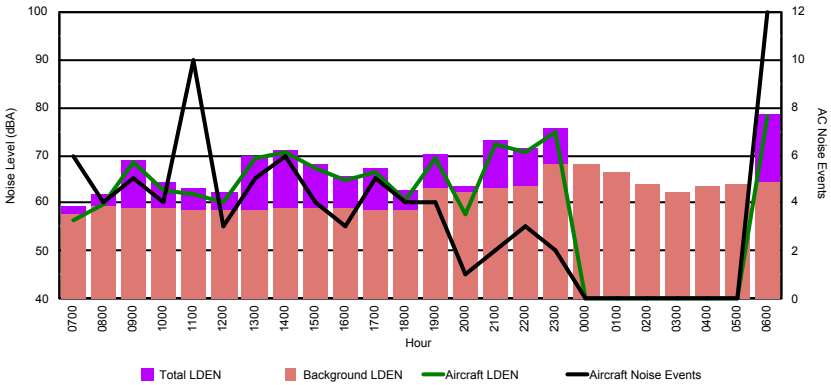
Luxembourg Airport

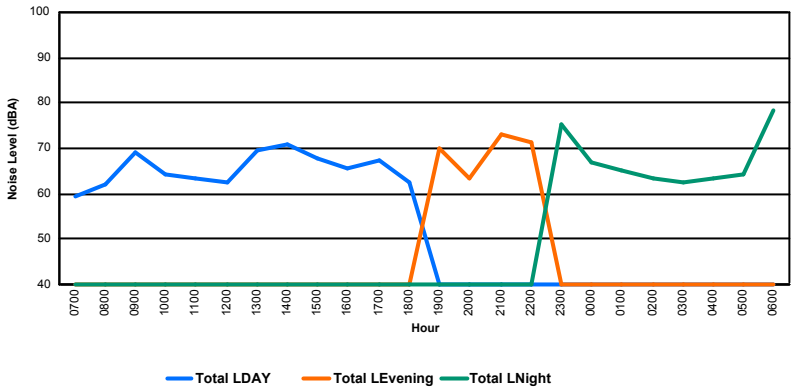
Noise Distribution by Hour

Between 14/10/2023 00:00:00 and 14/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/10/23 7:00	6	59.5	56.3	57.5	59.5	-	-
14/10/23 8:00	4	62.0	59.9	59.4	62.0	-	-
14/10/23 9:00	5	69.0	68.6	59.1	69.0	-	-
14/10/23 10:00	4	64.2	62.8	58.8	64.2	-	-
14/10/23 11:00	10	63.3	61.7	58.7	63.3	-	-
14/10/23 12:00	3	62.3	60.1	58.4	62.3	-	-
14/10/23 13:00	5	69.7	69.3	58.7	69.7	-	-
14/10/23 14:00	6	70.9	70.5	59.1	70.9	-	-
14/10/23 15:00	4	68.0	67.5	58.9	68.0	-	-
14/10/23 16:00	3	65.7	64.7	59.1	65.7	-	-
14/10/23 17:00	5	67.2	66.6	58.4	67.2	-	-
14/10/23 18:00	4	62.6	60.5	58.6	62.6	-	-
14/10/23 19:00	4	70.2	69.3	63.2	-	70.2	-
14/10/23 20:00	1	63.6	57.7	62.3	-	63.6	-
14/10/23 21:00	2	73.0	72.5	63.3	-	73.0	-
14/10/23 22:00	3	71.5	70.8	63.5	-	71.5	-
14/10/23 23:00	2	75.5	74.6	68.2	-	-	75.5
15/10/23 0:00	-	66.7	-	68.1	-	-	66.7
15/10/23 1:00	-	65.1	-	66.3	-	-	65.1
15/10/23 2:00	-	63.2	-	63.9	-	-	63.2
15/10/23 3:00	-	62.5	-	62.5	-	-	62.5
15/10/23 4:00	-	63.6	-	63.6	-	-	63.6
15/10/23 5:00	-	64.1	-	64.1	-	-	64.1
15/10/23 6:00	12	78.5	78.3	64.5	-	-	78.5
	83	**69.7**	**68.8**	**62.9**	**66.7**	**70.7**	**71.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

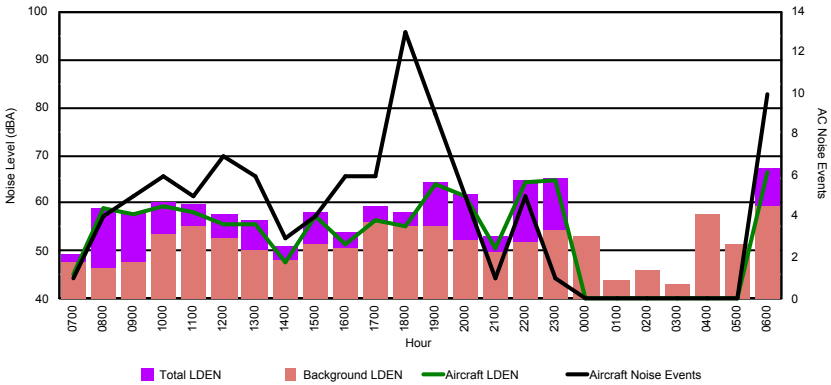
Luxembourg Airport

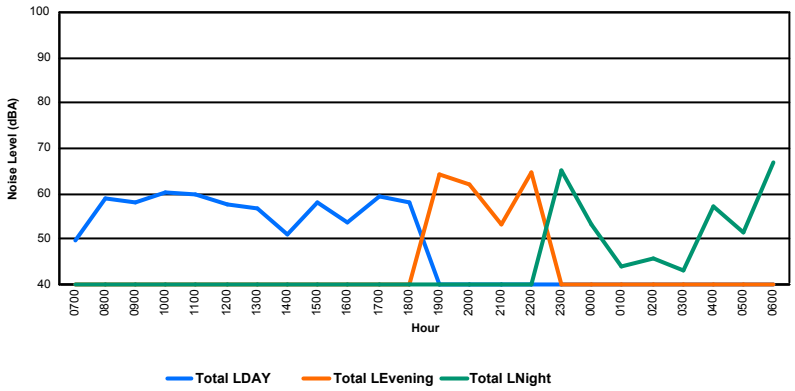
Noise Distribution by Hour

Between 15/10/2023 00:00:00 and 15/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/10/23 7:00	1	49.5	45.0	47.7	49.5	-	-
15/10/23 8:00	4	59.0	58.8	46.6	59.0	-	-
15/10/23 9:00	5	58.0	57.6	47.9	58.0	-	-
15/10/23 10:00	6	60.3	59.3	53.7	60.3	-	-
15/10/23 11:00	5	59.9	58.2	55.3	59.9	-	-
15/10/23 12:00	7	57.5	55.8	52.7	57.5	-	-
15/10/23 13:00	6	56.6	55.6	50.2	56.6	-	-
15/10/23 14:00	3	50.9	47.7	48.1	50.9	-	-
15/10/23 15:00	4	58.3	57.3	51.6	58.3	-	-
15/10/23 16:00	6	53.8	51.3	50.5	53.8	-	-
15/10/23 17:00	6	59.2	56.4	56.1	59.2	-	-
15/10/23 18:00	13	58.0	55.0	55.3	58.0	-	-
15/10/23 19:00	9	64.4	63.9	55.3	-	64.4	-
15/10/23 20:00	5	61.9	61.4	52.4	-	61.9	-
15/10/23 21:00	1	53.2	50.7	49.7	-	53.2	-
15/10/23 22:00	5	64.7	64.5	51.7	-	64.7	-
15/10/23 23:00	1	65.0	64.6	54.4	-	-	65.0
16/10/23 0:00	-	53.1	-	53.1	-	-	53.1
16/10/23 1:00	-	44.0	-	44.0	-	-	44.0
16/10/23 2:00	-	45.9	-	45.9	-	-	45.9
16/10/23 3:00	-	43.3	-	43.3	-	-	43.3
16/10/23 4:00	-	57.4	-	57.5	-	-	57.4
16/10/23 5:00	-	51.6	-	51.6	-	-	51.6
16/10/23 6:00	10	67.1	66.4	59.5	-	-	67.1
	97	**60.0**	**59.0**	**53.2**	**57.7**	**62.7**	**60.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

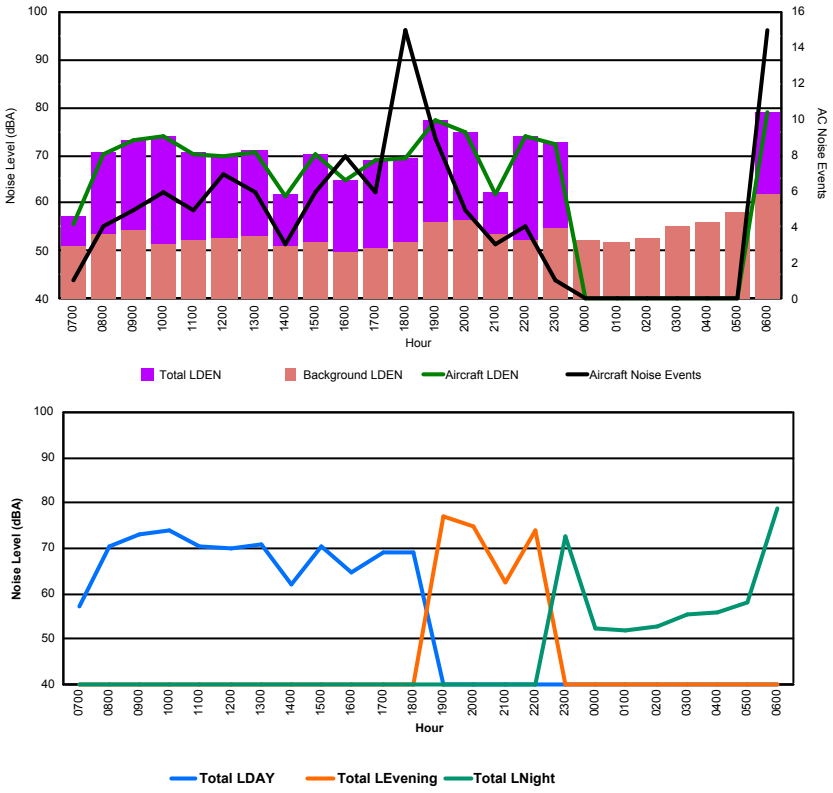
Luxembourg Airport

Noise Distribution by Hour

Between 15/10/2023 00:00:00 and 15/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/10/23 7:00	1	57.1	55.7	51.2	57.1	-	-
15/10/23 8:00	4	70.5	70.4	53.4	70.5	-	-
15/10/23 9:00	5	73.1	73.0	54.4	73.1	-	-
15/10/23 10:00	6	73.8	73.8	51.3	73.8	-	-
15/10/23 11:00	5	70.5	70.4	52.3	70.5	-	-
15/10/23 12:00	7	69.9	69.8	52.9	69.9	-	-
15/10/23 13:00	6	70.9	70.8	53.0	70.9	-	-
15/10/23 14:00	3	62.0	61.6	51.1	62.0	-	-
15/10/23 15:00	6	70.3	70.2	51.7	70.3	-	-
15/10/23 16:00	8	64.9	64.7	49.7	64.9	-	-
15/10/23 17:00	6	69.1	69.0	50.5	69.1	-	-
15/10/23 18:00	15	69.3	69.3	52.0	69.3	-	-
15/10/23 19:00	9	77.1	77.1	55.9	-	77.1	-
15/10/23 20:00	5	74.7	74.6	56.3	-	74.7	-
15/10/23 21:00	3	62.5	61.9	53.7	-	62.5	-
15/10/23 22:00	4	74.1	74.1	52.4	-	74.1	-
15/10/23 23:00	1	72.6	72.4	54.9	-	-	72.6
16/10/23 0:00	-	52.4	-	52.4	-	-	52.4
16/10/23 1:00	-	51.7	-	51.7	-	-	51.7
16/10/23 2:00	-	52.6	-	52.6	-	-	52.6
16/10/23 3:00	-	55.4	-	55.4	-	-	55.4
16/10/23 4:00	-	56.1	-	56.1	-	-	56.1
16/10/23 5:00	-	58.3	-	58.3	-	-	58.3
16/10/23 6:00	15	78.9	78.8	61.8	-	-	78.9
	109	**71.4**	**71.2**	**54.6**	**70.1**	**74.3**	**70.9**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

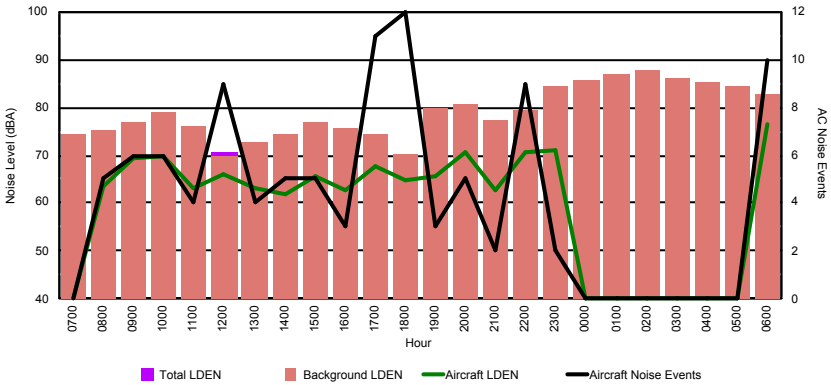
Luxembourg Airport

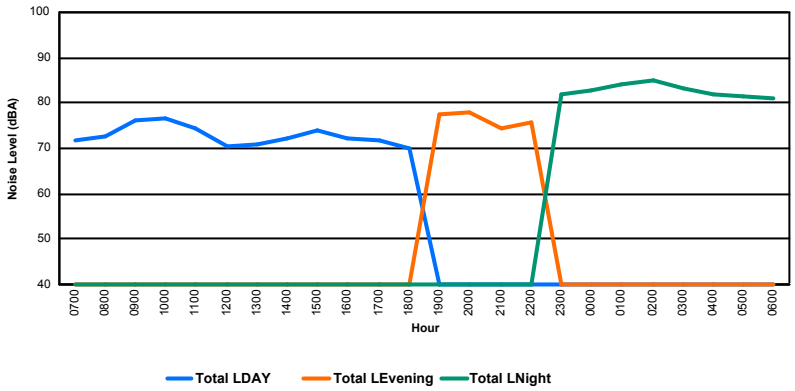
Noise Distribution by Hour

Between 15/10/2023 00:00:00 and 15/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/10/23 7:00	-	71.8	-	74.4	71.8	-	-
15/10/23 8:00	5	72.6	63.7	75.4	72.6	-	-
15/10/23 9:00	6	76.2	69.4	76.8	76.2	-	-
15/10/23 10:00	6	76.7	69.7	79.1	76.7	-	-
15/10/23 11:00	4	74.6	63.3	75.9	74.6	-	-
15/10/23 12:00	9	70.5	66.1	69.8	70.5	-	-
15/10/23 13:00	4	71.0	63.2	72.6	71.0	-	-
15/10/23 14:00	5	72.4	61.8	74.5	72.4	-	-
15/10/23 15:00	5	73.8	65.5	76.7	73.8	-	-
15/10/23 16:00	3	72.1	62.6	75.5	72.1	-	-
15/10/23 17:00	11	71.8	67.6	74.2	71.8	-	-
15/10/23 18:00	12	69.8	64.9	70.2	69.8	-	-
15/10/23 19:00	3	77.7	65.5	79.9	-	77.7	-
15/10/23 20:00	5	78.1	70.6	80.8	-	78.1	-
15/10/23 21:00	2	74.6	62.6	77.1	-	74.6	-
15/10/23 22:00	9	75.9	70.8	79.2	-	75.9	-
15/10/23 23:00	2	81.7	71.2	84.4	-	-	81.7
16/10/23 0:00	-	82.8	-	85.7	-	-	82.8
16/10/23 1:00	-	84.0	-	86.9	-	-	84.0
16/10/23 2:00	-	84.8	-	87.9	-	-	84.8
16/10/23 3:00	-	83.1	-	86.1	-	-	83.1
16/10/23 4:00	-	82.0	-	85.1	-	-	82.0
16/10/23 5:00	-	81.6	-	84.4	-	-	81.6
16/10/23 6:00	10	80.9	76.4	82.7	-	-	80.9
	101	**79.1**	**67.3**	**81.9**	**73.3**	**76.8**	**82.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

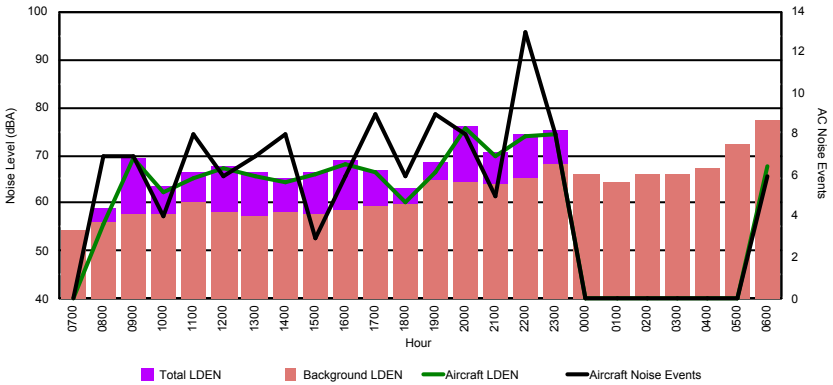
Luxembourg Airport

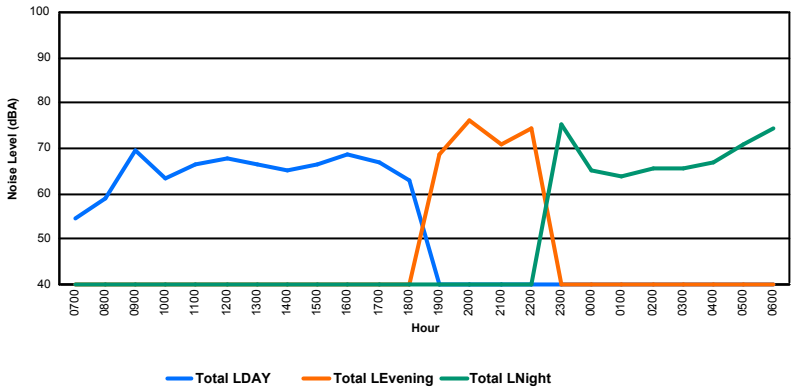
Noise Distribution by Hour

Between 15/10/2023 00:00:00 and 15/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/10/23 7:00	-	54.4	-	54.5	54.4	-	-
15/10/23 8:00	7	58.8	55.7	56.2	58.8	-	-
15/10/23 9:00	7	69.5	69.2	57.7	69.5	-	-
15/10/23 10:00	4	63.6	62.4	57.8	63.6	-	-
15/10/23 11:00	8	66.5	65.4	60.0	66.5	-	-
15/10/23 12:00	6	67.7	67.2	58.0	67.7	-	-
15/10/23 13:00	7	66.3	65.7	57.3	66.3	-	-
15/10/23 14:00	8	65.2	64.3	58.0	65.2	-	-
15/10/23 15:00	3	66.5	65.9	57.6	66.5	-	-
15/10/23 16:00	6	68.8	68.3	58.5	68.8	-	-
15/10/23 17:00	9	67.0	66.3	59.2	67.0	-	-
15/10/23 18:00	6	63.0	60.4	59.8	63.0	-	-
15/10/23 19:00	9	68.5	66.3	64.8	-	68.5	-
15/10/23 20:00	8	76.0	75.7	64.5	-	76.0	-
15/10/23 21:00	5	70.7	69.8	63.8	-	70.7	-
15/10/23 22:00	13	74.4	74.0	65.0	-	74.4	-
15/10/23 23:00	8	75.1	74.2	68.0	-	-	75.1
16/10/23 0:00	-	65.2	-	66.1	-	-	65.2
16/10/23 1:00	-	63.7	-	64.3	-	-	63.7
16/10/23 2:00	-	65.5	-	66.1	-	-	65.5
16/10/23 3:00	-	65.6	-	66.1	-	-	65.6
16/10/23 4:00	-	66.7	-	67.3	-	-	66.7
16/10/23 5:00	-	70.8	-	72.1	-	-	70.8
16/10/23 6:00	6	74.6	67.9	77.2	-	-	74.6
	120	**69.7**	**68.0**	**66.8**	**66.1**	**73.3**	**70.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

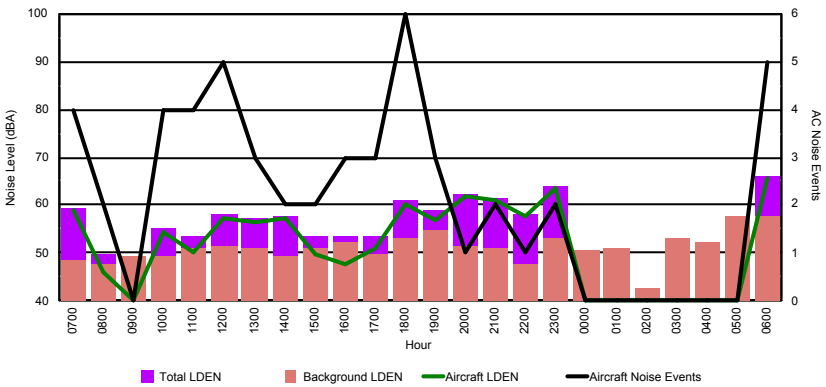
Luxembourg Airport

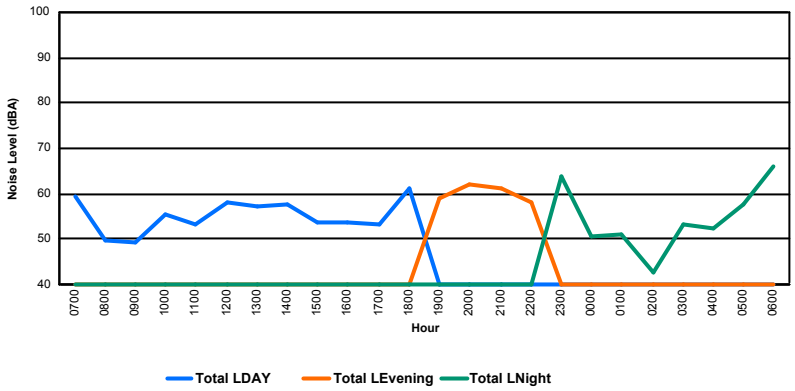
Noise Distribution by Hour

Between 16/10/2023 00:00:00 and 16/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/10/23 7:00	4	59.4	59.0	48.5	59.4	-	-
16/10/23 8:00	2	49.8	46.2	47.5	49.8	-	-
16/10/23 9:00	-	49.2	-	49.2	49.2	-	-
16/10/23 10:00	4	55.4	54.3	49.2	55.4	-	-
16/10/23 11:00	4	53.4	50.0	50.9	53.4	-	-
16/10/23 12:00	5	58.3	57.4	51.4	58.3	-	-
16/10/23 13:00	3	57.4	56.4	50.9	57.4	-	-
16/10/23 14:00	2	57.8	57.2	49.2	57.8	-	-
16/10/23 15:00	2	53.5	49.7	51.1	53.5	-	-
16/10/23 16:00	3	53.5	47.8	52.3	53.5	-	-
16/10/23 17:00	3	53.4	51.1	49.8	53.4	-	-
16/10/23 18:00	6	61.1	60.3	53.2	61.1	-	-
16/10/23 19:00	3	58.9	56.9	54.8	-	58.9	-
16/10/23 20:00	1	62.2	61.7	51.4	-	62.2	-
16/10/23 21:00	2	61.3	60.9	51.1	-	61.3	-
16/10/23 22:00	1	58.1	57.7	47.7	-	58.1	-
16/10/23 23:00	2	63.9	63.5	53.2	-	-	63.9
17/10/23 0:00	-	50.6	-	50.7	-	-	50.6
17/10/23 1:00	-	51.2	-	51.2	-	-	51.2
17/10/23 2:00	-	42.7	-	42.7	-	-	42.7
17/10/23 3:00	-	53.1	-	53.1	-	-	53.1
17/10/23 4:00	-	52.2	-	52.4	-	-	52.2
17/10/23 5:00	-	57.6	-	57.6	-	-	57.6
17/10/23 6:00	5	66.1	65.5	57.6	-	-	66.1
	52	**58.6**	**57.5**	**52.2**	**56.5**	**60.4**	**59.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

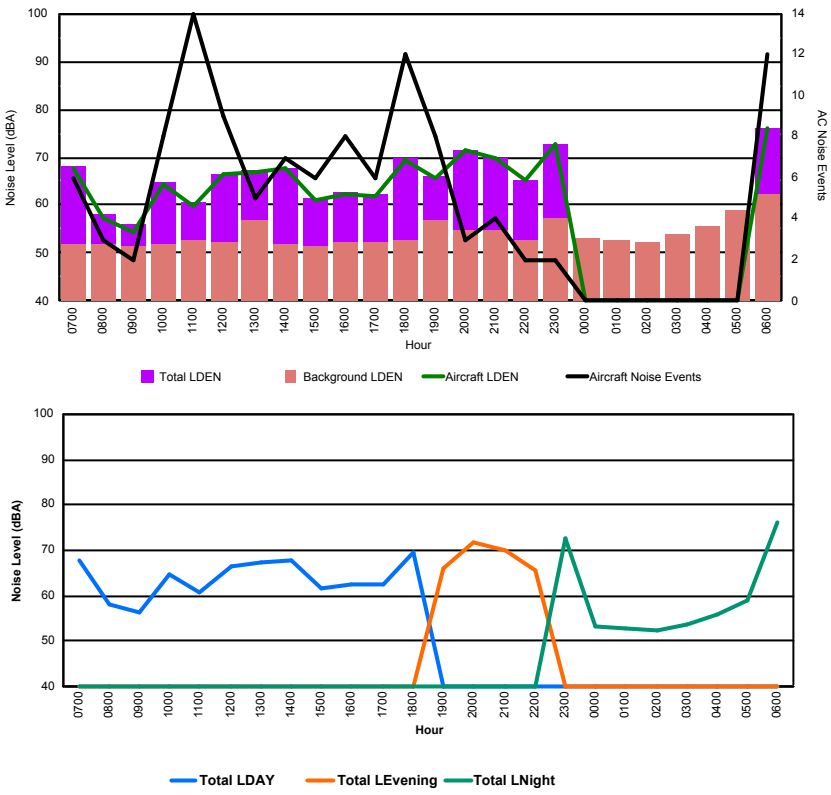
Luxembourg Airport

Noise Distribution by Hour

Between 16/10/2023 00:00:00 and 16/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/10/23 7:00	6	68.0	67.9	52.0	68.0	-	-
16/10/23 8:00	3	58.3	57.2	51.8	58.3	-	-
16/10/23 9:00	2	56.2	54.4	51.4	56.2	-	-
16/10/23 10:00	8	64.6	64.4	52.0	64.6	-	-
16/10/23 11:00	14	60.7	59.9	52.9	60.7	-	-
16/10/23 12:00	9	66.5	66.3	52.3	66.5	-	-
16/10/23 13:00	5	67.2	66.8	56.8	67.2	-	-
16/10/23 14:00	7	67.7	67.6	51.9	67.7	-	-
16/10/23 15:00	6	61.6	61.2	51.6	61.6	-	-
16/10/23 16:00	8	62.7	62.3	52.3	62.7	-	-
16/10/23 17:00	6	62.3	61.9	52.3	62.3	-	-
16/10/23 18:00	12	69.6	69.4	52.8	69.6	-	-
16/10/23 19:00	8	66.2	65.6	57.0	-	66.2	-
16/10/23 20:00	3	71.6	71.5	54.8	-	71.6	-
16/10/23 21:00	4	69.9	69.9	54.8	-	69.9	-
16/10/23 22:00	2	65.4	65.2	52.7	-	65.4	-
16/10/23 23:00	2	72.7	72.6	57.3	-	-	72.7
17/10/23 0:00	-	53.2	-	53.2	-	-	53.2
17/10/23 1:00	-	52.6	-	52.6	-	-	52.6
17/10/23 2:00	-	52.4	-	52.4	-	-	52.4
17/10/23 3:00	-	53.8	-	53.8	-	-	53.8
17/10/23 4:00	-	55.7	-	55.7	-	-	55.7
17/10/23 5:00	-	58.8	-	58.8	-	-	58.8
17/10/23 6:00	12	76.2	76.0	62.4	-	-	76.2
	117	**67.5**	**67.3**	**55.1**	**65.4**	**69.0**	**68.9**

Location: DVOR NMT # 2



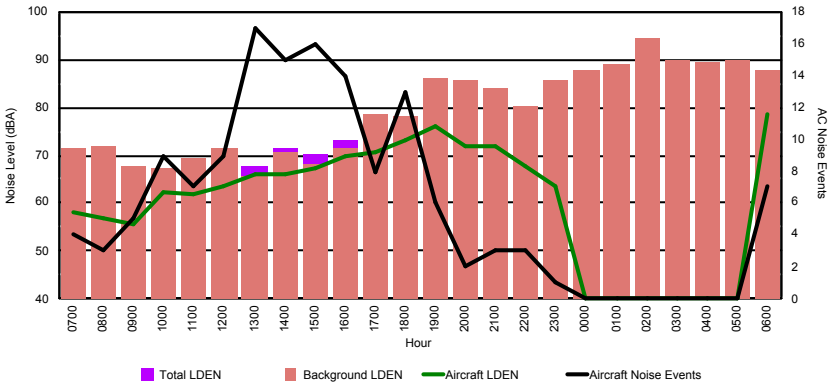
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

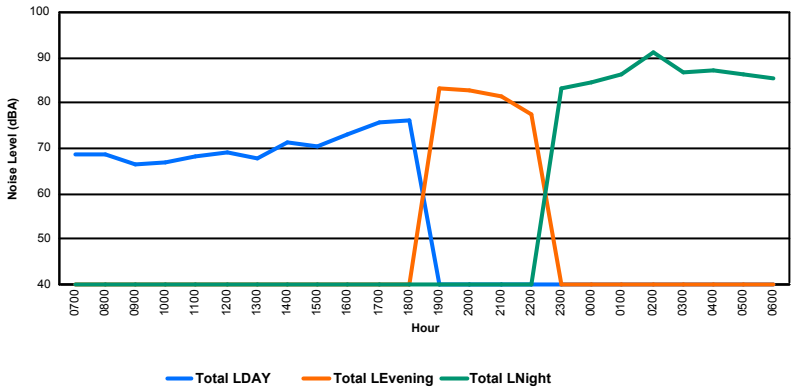
Luxembourg Airport
Noise Distribution by Hour

Between 16/10/2023 00:00:00 and 16/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/10/23 7:00	4	68.5	58.2	71.5	68.5	-	-
16/10/23 8:00	3	68.7	56.8	71.7	68.7	-	-
16/10/23 9:00	5	66.4	55.6	67.8	66.4	-	-
16/10/23 10:00	9	66.9	62.5	67.1	66.9	-	-
16/10/23 11:00	7	68.1	61.7	69.5	68.1	-	-
16/10/23 12:00	9	69.0	63.7	71.6	69.0	-	-
16/10/23 13:00	17	67.9	65.9	65.6	67.9	-	-
16/10/23 14:00	15	71.4	66.1	70.7	71.4	-	-
16/10/23 15:00	16	70.3	67.5	68.3	70.3	-	-
16/10/23 16:00	14	73.1	70.0	71.4	73.1	-	-
16/10/23 17:00	8	75.9	70.8	78.6	75.9	-	-
16/10/23 18:00	13	76.3	73.1	78.2	76.3	-	-
16/10/23 19:00	6	83.4	76.0	85.9	-	83.4	-
16/10/23 20:00	2	82.8	71.8	85.6	-	82.8	-
16/10/23 21:00	3	81.3	71.7	84.0	-	81.3	-
16/10/23 22:00	3	77.4	67.8	80.1	-	77.4	-
16/10/23 23:00	1	83.1	63.6	85.8	-	-	83.1
17/10/23 0:00	-	84.4	-	87.9	-	-	84.4
17/10/23 1:00	-	86.2	-	89.0	-	-	86.2
17/10/23 2:00	-	91.1	-	94.2	-	-	91.1
17/10/23 3:00	-	86.8	-	89.8	-	-	86.8
17/10/23 4:00	-	87.0	-	89.4	-	-	87.0
17/10/23 5:00	-	86.4	-	90.0	-	-	86.4
17/10/23 6:00	7	85.4	78.7	87.9	-	-	85.4
	142	**82.9**	**69.5**	**85.8**	**71.5**	**81.8**	**86.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

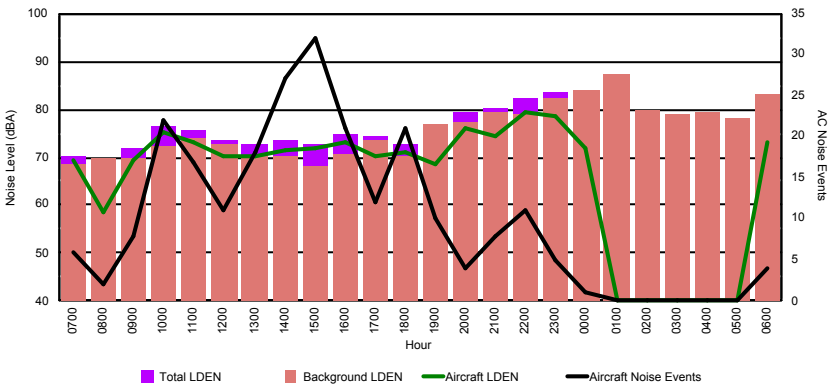
Luxembourg Airport

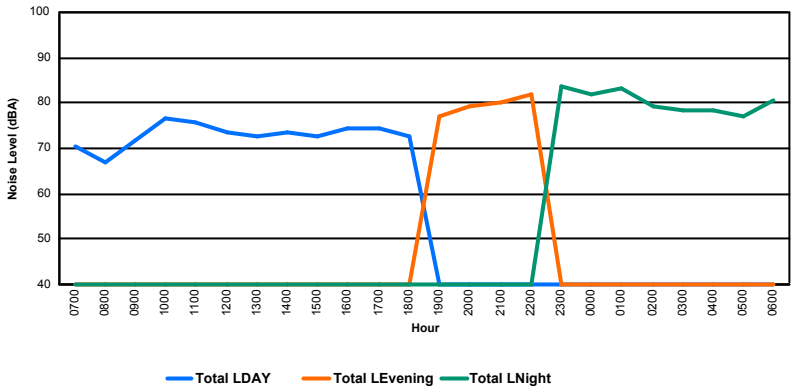
Noise Distribution by Hour

Between 16/10/2023 00:00:00 and 16/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/10/23 7:00	6	70.4	69.2	68.5	70.4	-	-
16/10/23 8:00	2	66.8	58.6	69.7	66.8	-	-
16/10/23 9:00	8	71.8	69.4	69.6	71.8	-	-
16/10/23 10:00	22	76.6	75.4	72.5	76.6	-	-
16/10/23 11:00	17	75.7	73.2	73.8	75.7	-	-
16/10/23 12:00	11	73.7	70.4	72.8	73.7	-	-
16/10/23 13:00	18	72.8	70.3	70.3	72.8	-	-
16/10/23 14:00	27	73.6	71.6	70.3	73.6	-	-
16/10/23 15:00	32	72.8	72.0	68.0	72.8	-	-
16/10/23 16:00	21	74.6	73.1	70.5	74.6	-	-
16/10/23 17:00	12	74.4	70.1	73.6	74.4	-	-
16/10/23 18:00	21	72.8	71.0	70.3	72.8	-	-
16/10/23 19:00	10	77.0	68.7	76.9	-	77.0	-
16/10/23 20:00	4	79.2	75.9	77.2	-	79.2	-
16/10/23 21:00	8	80.2	74.4	79.3	-	80.2	-
16/10/23 22:00	11	82.1	79.4	79.1	-	82.1	-
16/10/23 23:00	5	83.5	78.7	82.3	-	-	83.5
17/10/23 0:00	1	81.9	71.9	83.9	-	-	81.9
17/10/23 1:00	-	83.2	-	87.3	-	-	83.2
17/10/23 2:00	-	79.3	-	80.0	-	-	79.3
17/10/23 3:00	-	78.4	-	79.0	-	-	78.4
17/10/23 4:00	-	78.5	-	79.2	-	-	78.5
17/10/23 5:00	-	77.0	-	78.1	-	-	77.0
17/10/23 6:00	4	80.8	73.1	83.2	-	-	80.8
	240	**78.4**	**72.6**	**79.0**	**73.6**	**80.0**	**80.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

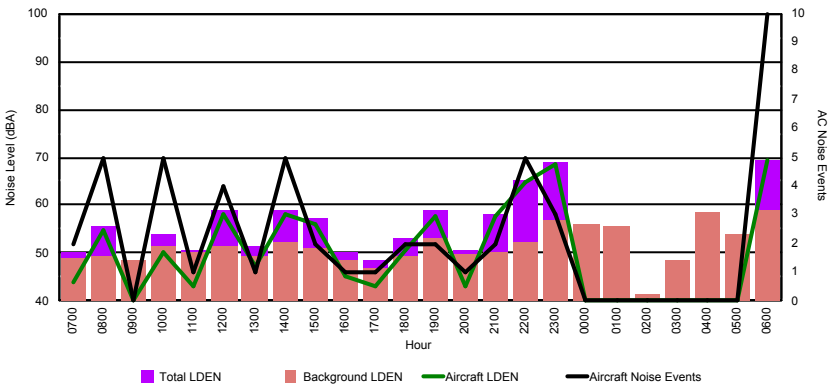
Luxembourg Airport

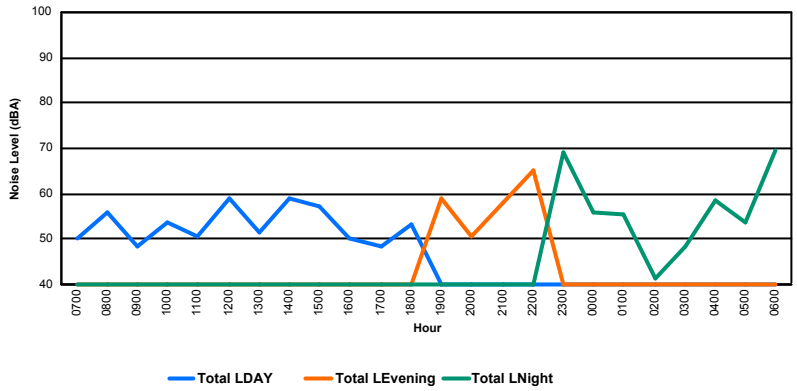
Noise Distribution by Hour

Between 17/10/2023 00:00:00 and 17/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/10/23 7:00	2	50.0	43.9	48.9	50.0	-	-
17/10/23 8:00	5	55.8	54.7	49.2	55.8	-	-
17/10/23 9:00	-	48.6	-	48.6	48.6	-	-
17/10/23 10:00	5	53.8	50.1	51.5	53.8	-	-
17/10/23 11:00	1	50.8	43.2	50.0	50.8	-	-
17/10/23 12:00	4	59.1	58.3	51.4	59.1	-	-
17/10/23 13:00	1	51.5	47.2	49.4	51.5	-	-
17/10/23 14:00	5	59.1	58.2	52.2	59.1	-	-
17/10/23 15:00	2	57.2	56.0	51.2	57.2	-	-
17/10/23 16:00	1	50.2	45.3	48.5	50.2	-	-
17/10/23 17:00	1	48.4	43.2	46.8	48.4	-	-
17/10/23 18:00	2	53.1	50.7	49.4	53.1	-	-
17/10/23 19:00	2	59.1	57.8	53.0	-	59.1	-
17/10/23 20:00	1	50.5	43.3	49.6	-	50.5	-
17/10/23 21:00	2	58.2	57.5	50.3	-	58.2	-
17/10/23 22:00	5	65.0	64.8	52.1	-	65.0	-
17/10/23 23:00	3	69.0	68.7	56.9	-	-	69.0
18/10/23 0:00	-	56.0	-	56.0	-	-	56.0
18/10/23 1:00	-	55.6	-	55.6	-	-	55.6
18/10/23 2:00	-	41.5	-	41.5	-	-	41.5
18/10/23 3:00	-	48.5	-	48.6	-	-	48.5
18/10/23 4:00	-	58.5	-	58.6	-	-	58.5
18/10/23 5:00	-	53.8	-	53.8	-	-	53.8
18/10/23 6:00	10	69.5	69.2	59.0	-	-	69.5
	52	**60.5**	**59.7**	**53.1**	**54.8**	**60.7**	**63.7**

Location: Roodt/Syr NMT # 1





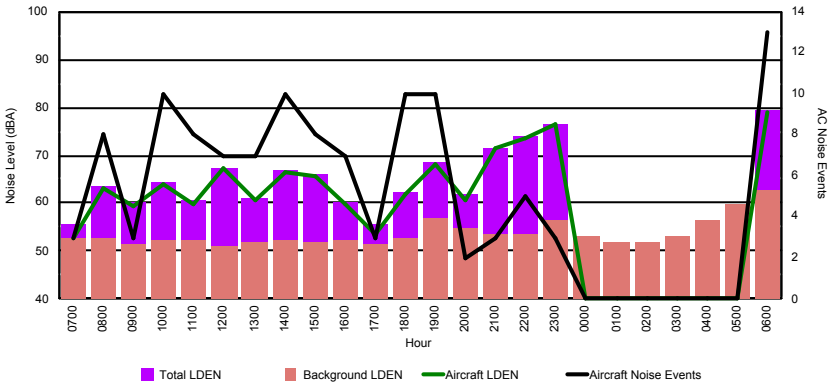
Luxembourg Airport

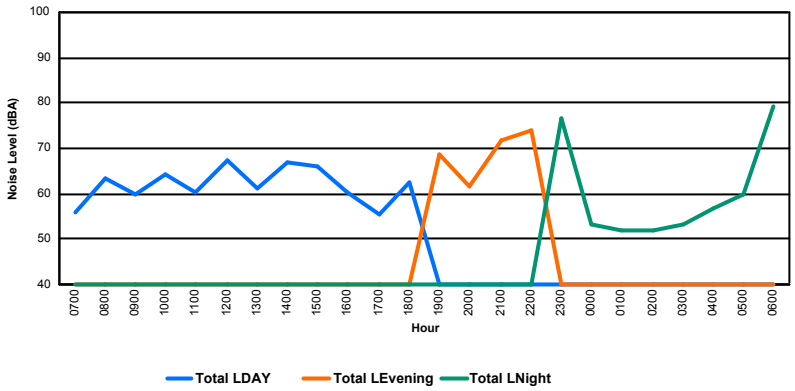
Noise Distribution by Hour

Between 17/10/2023 00:00:00 and 17/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/10/23 7:00	3	55.7	52.9	52.7	55.7	-	-
17/10/23 8:00	8	63.6	63.2	52.5	63.6	-	-
17/10/23 9:00	3	60.0	59.4	51.5	60.0	-	-
17/10/23 10:00	10	64.3	64.0	52.2	64.3	-	-
17/10/23 11:00	8	60.5	59.9	52.2	60.5	-	-
17/10/23 12:00	7	67.4	67.3	51.2	67.4	-	-
17/10/23 13:00	7	61.2	60.7	52.0	61.2	-	-
17/10/23 14:00	10	66.7	66.5	52.4	66.7	-	-
17/10/23 15:00	8	65.9	65.7	51.8	65.9	-	-
17/10/23 16:00	7	60.3	59.7	52.1	60.3	-	-
17/10/23 17:00	3	55.5	53.4	51.4	55.5	-	-
17/10/23 18:00	10	62.3	61.9	52.9	62.3	-	-
17/10/23 19:00	10	68.6	68.3	56.8	-	68.6	-
17/10/23 20:00	2	61.7	60.7	54.6	-	61.7	-
17/10/23 21:00	3	71.6	71.6	53.6	-	71.6	-
17/10/23 22:00	5	73.8	73.7	53.6	-	73.8	-
17/10/23 23:00	3	76.6	76.5	56.6	-	-	76.6
18/10/23 0:00	-	53.3	-	53.3	-	-	53.3
18/10/23 1:00	-	52.0	-	52.0	-	-	52.0
18/10/23 2:00	-	51.9	-	51.9	-	-	51.9
18/10/23 3:00	-	53.2	-	53.2	-	-	53.2
18/10/23 4:00	-	56.6	-	56.6	-	-	56.6
18/10/23 5:00	-	59.7	-	59.7	-	-	59.7
18/10/23 6:00	13	79.2	79.1	62.7	-	-	79.2
	120	**69.3**	**69.1**	**55.0**	**63.4**	**70.7**	**72.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

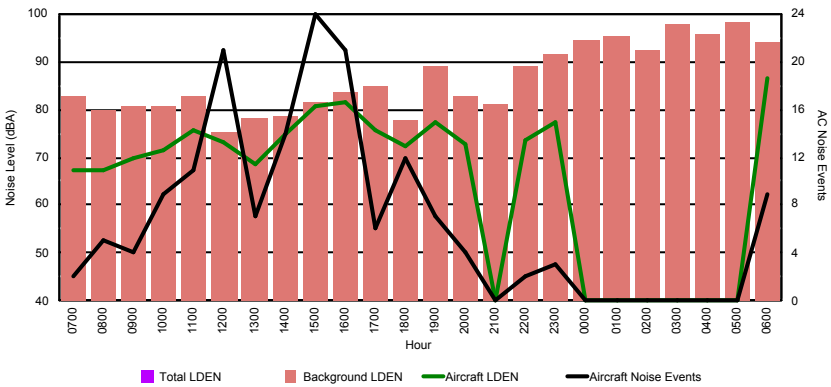
Luxembourg Airport

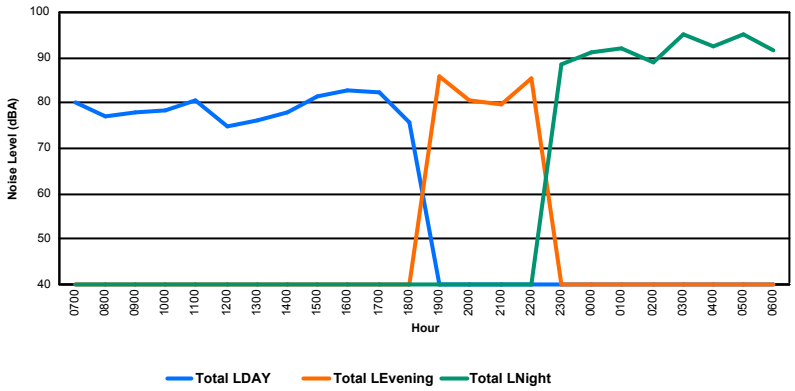
Noise Distribution by Hour

Between 17/10/2023 00:00:00 and 17/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/10/23 7:00	2	80.0	67.1	82.9	80.0	-	-
17/10/23 8:00	5	77.0	67.3	80.0	77.0	-	-
17/10/23 9:00	4	77.9	69.6	80.8	77.9	-	-
17/10/23 10:00	9	78.2	71.4	80.5	78.2	-	-
17/10/23 11:00	11	80.7	75.6	82.8	80.7	-	-
17/10/23 12:00	21	74.7	73.2	75.2	74.7	-	-
17/10/23 13:00	7	76.1	68.5	78.1	76.1	-	-
17/10/23 14:00	14	78.1	74.6	78.4	78.1	-	-
17/10/23 15:00	24	81.3	80.6	81.4	81.3	-	-
17/10/23 16:00	21	82.9	81.3	83.6	82.9	-	-
17/10/23 17:00	6	82.4	75.8	84.8	82.4	-	-
17/10/23 18:00	12	75.8	72.4	77.8	75.8	-	-
17/10/23 19:00	7	86.1	77.2	89.0	-	86.1	-
17/10/23 20:00	4	80.7	72.8	82.9	-	80.7	-
17/10/23 21:00	-	79.8	-	81.0	-	79.8	-
17/10/23 22:00	2	85.6	73.6	88.8	-	85.6	-
17/10/23 23:00	3	88.6	77.5	91.5	-	-	88.6
18/10/23 0:00	-	91.3	-	94.3	-	-	91.3
18/10/23 1:00	-	92.0	-	95.4	-	-	92.0
18/10/23 2:00	-	89.1	-	92.4	-	-	89.1
18/10/23 3:00	-	95.0	-	97.9	-	-	95.0
18/10/23 4:00	-	92.6	-	95.6	-	-	92.6
18/10/23 5:00	-	95.1	-	98.1	-	-	95.1
18/10/23 6:00	9	91.7	86.5	94.0	-	-	91.7
	161	**88.3**	**76.3**	**91.2**	**79.5**	**83.9**	**92.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

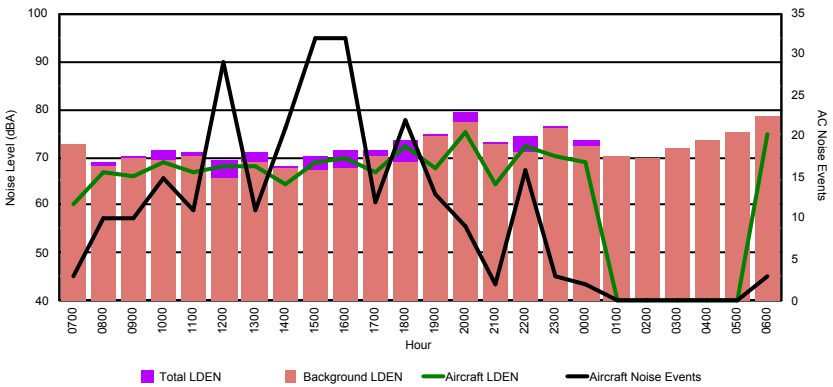
Luxembourg Airport

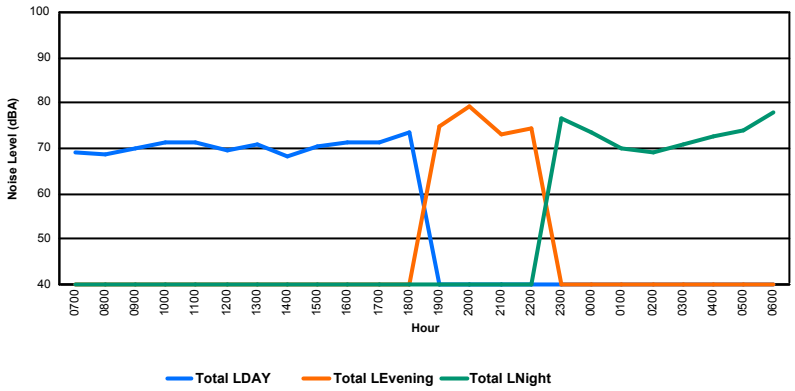
Noise Distribution by Hour

Between 17/10/2023 00:00:00 and 17/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/10/23 7:00	3	69.3	60.2	72.7	69.3	-	-
17/10/23 8:00	10	68.9	66.8	68.3	68.9	-	-
17/10/23 9:00	10	70.2	66.1	69.7	70.2	-	-
17/10/23 10:00	15	71.4	69.1	69.5	71.4	-	-
17/10/23 11:00	11	71.2	66.8	70.1	71.2	-	-
17/10/23 12:00	29	69.5	68.2	65.8	69.5	-	-
17/10/23 13:00	11	70.9	68.3	68.9	70.9	-	-
17/10/23 14:00	21	68.3	64.3	67.6	68.3	-	-
17/10/23 15:00	32	70.4	68.8	67.1	70.4	-	-
17/10/23 16:00	32	71.4	70.0	67.6	71.4	-	-
17/10/23 17:00	12	71.3	67.0	70.4	71.3	-	-
17/10/23 18:00	22	73.6	72.4	69.0	73.6	-	-
17/10/23 19:00	13	74.8	67.9	74.2	-	74.8	-
17/10/23 20:00	9	79.2	75.1	77.4	-	79.2	-
17/10/23 21:00	2	73.0	64.3	72.9	-	73.0	-
17/10/23 22:00	16	74.5	72.5	71.1	-	74.5	-
17/10/23 23:00	3	76.5	70.4	76.0	-	-	76.5
18/10/23 0:00	2	73.5	69.0	72.2	-	-	73.5
18/10/23 1:00	-	70.2	-	70.2	-	-	70.2
18/10/23 2:00	-	69.3	-	69.9	-	-	69.3
18/10/23 3:00	-	70.9	-	71.7	-	-	70.9
18/10/23 4:00	-	72.5	-	73.4	-	-	72.5
18/10/23 5:00	-	74.0	-	75.3	-	-	74.0
18/10/23 6:00	3	78.1	74.8	78.4	-	-	78.1
	256	**73.3**	**68.9**	**72.5**	**70.8**	**76.1**	**74.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

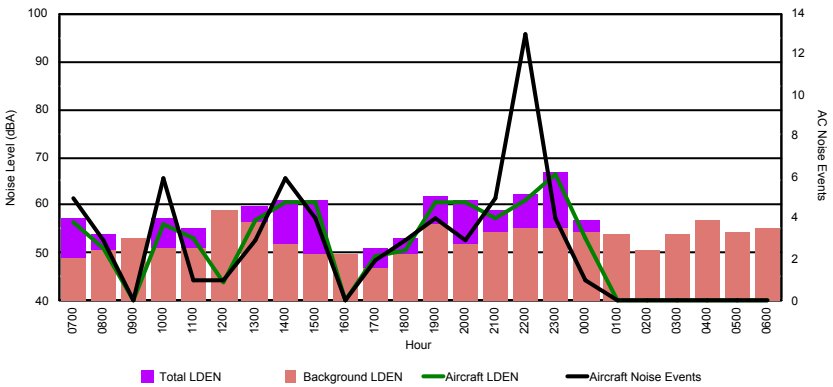
Luxembourg Airport

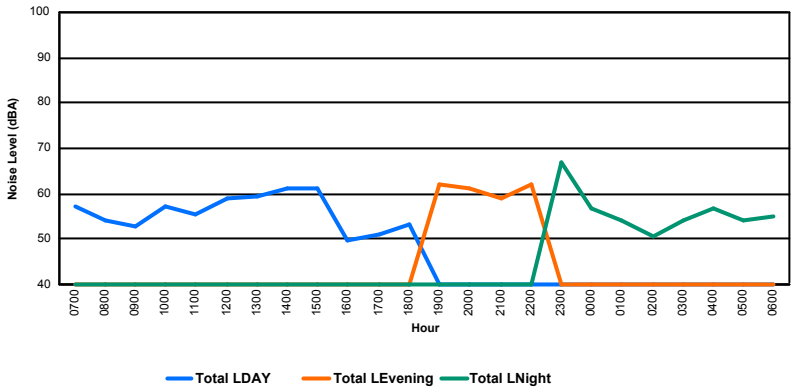
Noise Distribution by Hour

Between 18/10/2023 00:00:00 and 18/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/10/23 7:00	5	57.2	56.5	49.1	57.2	-	-
18/10/23 8:00	3	53.9	51.2	50.6	53.9	-	-
18/10/23 9:00	-	53.0	-	53.0	53.0	-	-
18/10/23 10:00	6	57.2	56.0	51.2	57.2	-	-
18/10/23 11:00	1	55.4	53.3	51.1	55.4	-	-
18/10/23 12:00	1	58.9	44.0	58.8	58.9	-	-
18/10/23 13:00	3	59.6	56.9	56.4	59.6	-	-
18/10/23 14:00	6	61.1	60.6	51.7	61.1	-	-
18/10/23 15:00	4	61.1	60.8	49.7	61.1	-	-
18/10/23 16:00	-	49.7	-	49.7	49.7	-	-
18/10/23 17:00	2	51.2	49.3	46.7	51.2	-	-
18/10/23 18:00	3	53.1	50.5	49.8	53.1	-	-
18/10/23 19:00	4	62.0	60.8	55.9	-	62.0	-
18/10/23 20:00	3	61.0	60.5	51.8	-	61.0	-
18/10/23 21:00	5	58.8	57.1	54.2	-	58.8	-
18/10/23 22:00	13	62.1	61.2	55.3	-	62.1	-
18/10/23 23:00	4	66.8	66.5	55.2	-	-	66.8
19/10/23 0:00	1	56.8	53.3	54.3	-	-	56.8
19/10/23 1:00	-	53.9	-	54.0	-	-	53.9
19/10/23 2:00	-	50.8	-	50.8	-	-	50.8
19/10/23 3:00	-	54.1	-	54.1	-	-	54.1
19/10/23 4:00	-	56.6	-	56.7	-	-	56.6
19/10/23 5:00	-	54.2	-	54.2	-	-	54.2
19/10/23 6:00	-	55.2	-	55.2	-	-	55.2
	64	**58.9**	**57.4**	**53.8**	**57.4**	**61.2**	**59.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

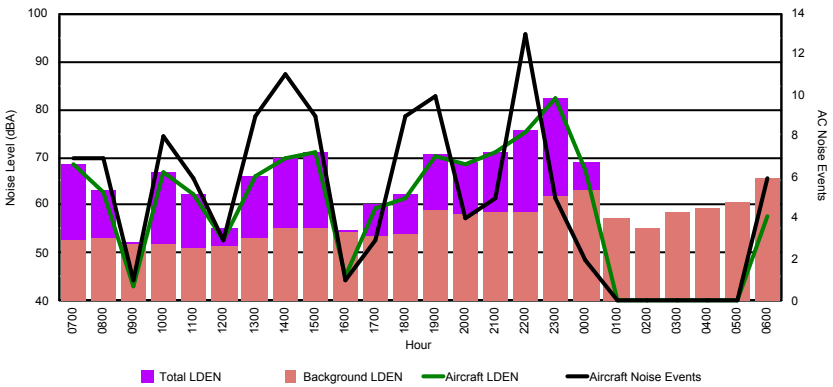
Luxembourg Airport

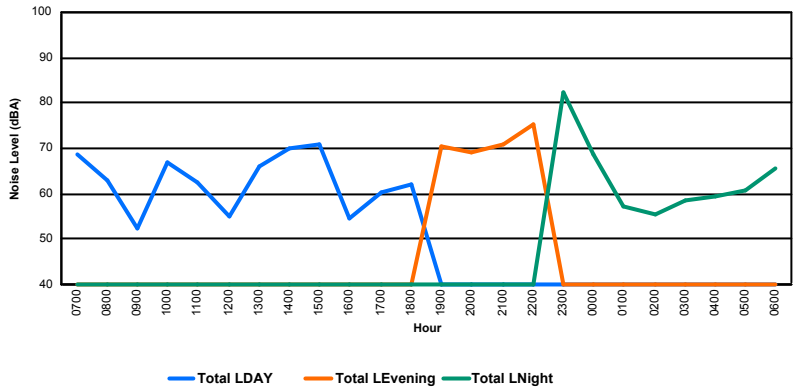
Noise Distribution by Hour

Between 18/10/2023 00:00:00 and 18/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/10/23 7:00	7	68.5	68.4	52.8	68.5	-	-
18/10/23 8:00	7	63.0	62.6	53.0	63.0	-	-
18/10/23 9:00	1	52.4	43.0	52.0	52.4	-	-
18/10/23 10:00	8	66.9	66.8	51.9	66.9	-	-
18/10/23 11:00	6	62.4	62.1	51.1	62.4	-	-
18/10/23 12:00	3	55.1	52.7	51.5	55.1	-	-
18/10/23 13:00	9	66.2	66.1	53.0	66.2	-	-
18/10/23 14:00	11	69.9	69.7	55.0	69.9	-	-
18/10/23 15:00	9	71.1	70.9	55.4	71.1	-	-
18/10/23 16:00	1	54.6	45.0	54.2	54.6	-	-
18/10/23 17:00	3	60.2	59.2	53.5	60.2	-	-
18/10/23 18:00	9	62.2	61.6	53.8	62.2	-	-
18/10/23 19:00	10	70.6	70.3	59.1	-	70.6	-
18/10/23 20:00	4	69.1	68.7	58.2	-	69.1	-
18/10/23 21:00	5	71.1	70.9	58.5	-	71.1	-
18/10/23 22:00	13	75.5	75.4	58.5	-	75.5	-
18/10/23 23:00	5	82.5	82.5	61.8	-	-	82.5
19/10/23 0:00	2	68.8	67.4	63.3	-	-	68.8
19/10/23 1:00	-	57.3	-	57.4	-	-	57.3
19/10/23 2:00	-	55.3	-	55.4	-	-	55.3
19/10/23 3:00	-	58.5	-	58.5	-	-	58.5
19/10/23 4:00	-	59.5	-	59.5	-	-	59.5
19/10/23 5:00	-	60.7	-	60.7	-	-	60.7
19/10/23 6:00	6	65.8	57.7	65.6	-	-	65.8
	119	**71.1**	**70.9**	**58.3**	**65.8**	**72.3**	**73.8**

Location: DVOR NMT # 2





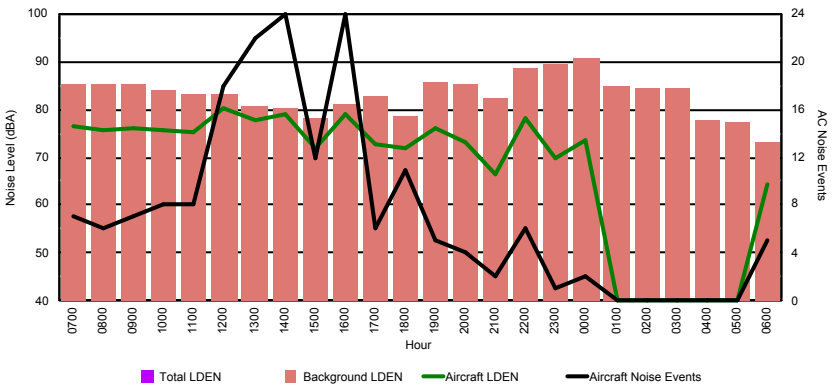
Luxembourg Airport

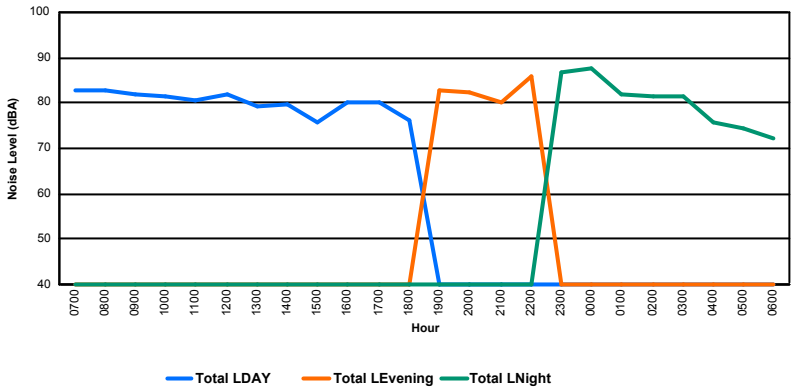
Noise Distribution by Hour

Between 18/10/2023 00:00:00 and 18/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/10/23 7:00	7	82.9	76.4	85.4	82.9	-	-
18/10/23 8:00	6	82.7	75.5	85.3	82.7	-	-
18/10/23 9:00	7	82.1	75.9	85.2	82.1	-	-
18/10/23 10:00	8	81.6	75.6	83.9	81.6	-	-
18/10/23 11:00	8	80.8	75.2	83.0	80.8	-	-
18/10/23 12:00	18	82.1	80.1	83.3	82.1	-	-
18/10/23 13:00	22	79.4	77.8	80.6	79.4	-	-
18/10/23 14:00	24	79.8	78.8	80.3	79.8	-	-
18/10/23 15:00	12	75.9	71.8	78.1	75.9	-	-
18/10/23 16:00	24	80.0	78.9	81.0	80.0	-	-
18/10/23 17:00	6	80.1	72.7	82.6	80.1	-	-
18/10/23 18:00	11	76.0	71.8	78.5	76.0	-	-
18/10/23 19:00	5	83.0	76.1	85.6	-	83.0	-
18/10/23 20:00	4	82.4	73.2	85.3	-	82.4	-
18/10/23 21:00	2	80.1	66.6	82.5	-	80.1	-
18/10/23 22:00	6	85.8	78.0	88.6	-	85.8	-
18/10/23 23:00	1	86.6	69.8	89.5	-	-	86.6
19/10/23 0:00	2	87.6	73.5	90.5	-	-	87.6
19/10/23 1:00	-	82.1	-	85.0	-	-	82.1
19/10/23 2:00	-	81.5	-	84.2	-	-	81.5
19/10/23 3:00	-	81.4	-	84.2	-	-	81.4
19/10/23 4:00	-	75.6	-	77.9	-	-	75.6
19/10/23 5:00	-	74.2	-	77.2	-	-	74.2
19/10/23 6:00	5	72.2	64.2	73.0	-	-	72.2
	178	**82.0**	**74.7**	**84.6**	**80.8**	**83.3**	**82.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

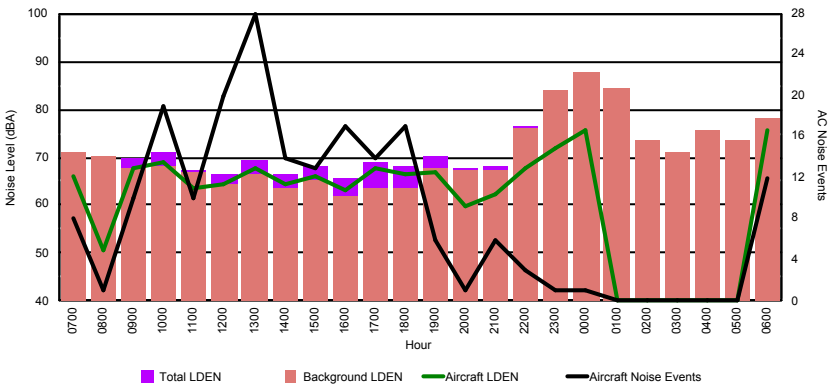
Luxembourg Airport

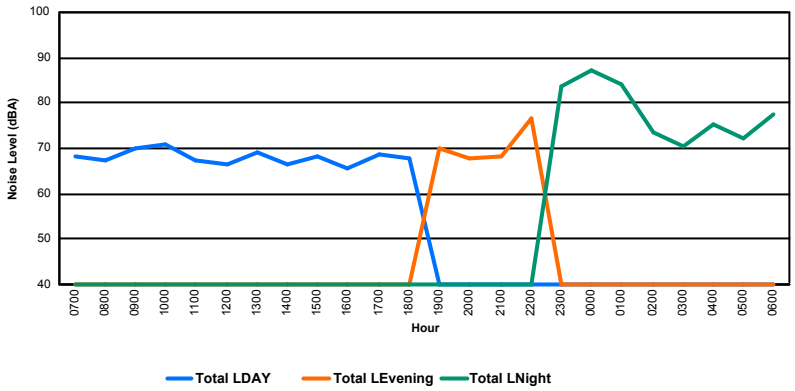
Noise Distribution by Hour

Between 18/10/2023 00:00:00 and 18/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/10/23 7:00	8	68.3	65.9	71.2	68.3	-	-
18/10/23 8:00	1	67.3	50.6	70.3	67.3	-	-
18/10/23 9:00	10	69.8	67.7	67.6	69.8	-	-
18/10/23 10:00	19	71.1	69.0	68.1	71.1	-	-
18/10/23 11:00	10	67.4	63.4	66.9	67.4	-	-
18/10/23 12:00	20	66.6	64.4	64.5	66.6	-	-
18/10/23 13:00	28	69.3	67.9	66.4	69.3	-	-
18/10/23 14:00	14	66.5	64.2	63.4	66.5	-	-
18/10/23 15:00	13	68.1	66.0	65.0	68.1	-	-
18/10/23 16:00	17	65.5	63.3	62.0	65.5	-	-
18/10/23 17:00	14	68.9	67.7	63.7	68.9	-	-
18/10/23 18:00	17	68.0	66.5	63.4	68.0	-	-
18/10/23 19:00	6	70.1	66.7	67.7	-	70.1	-
18/10/23 20:00	1	67.9	59.8	67.4	-	67.9	-
18/10/23 21:00	6	68.2	62.4	67.2	-	68.2	-
18/10/23 22:00	3	76.5	67.8	76.0	-	76.5	-
18/10/23 23:00	1	83.9	71.9	83.9	-	-	83.9
19/10/23 0:00	1	87.0	75.8	87.9	-	-	87.0
19/10/23 1:00	-	84.3	-	84.4	-	-	84.3
19/10/23 2:00	-	73.5	-	73.6	-	-	73.5
19/10/23 3:00	-	70.6	-	70.9	-	-	70.6
19/10/23 4:00	-	75.1	-	75.7	-	-	75.1
19/10/23 5:00	-	72.2	-	73.6	-	-	72.2
19/10/23 6:00	12	77.3	75.7	78.1	-	-	77.3
	201	**77.3**	**68.0**	**77.7**	**68.3**	**72.3**	**81.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

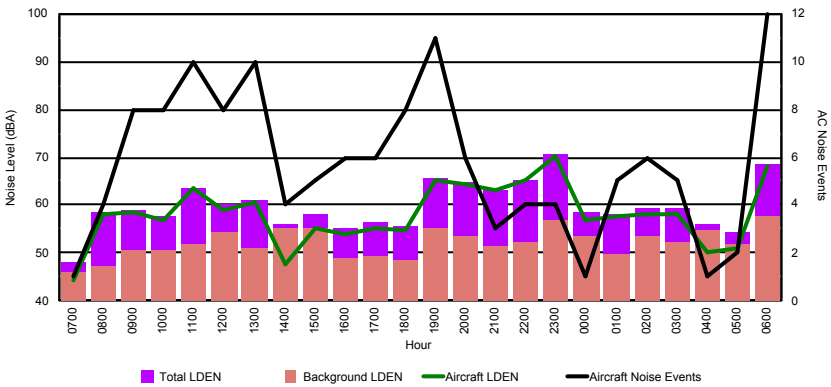
Luxembourg Airport

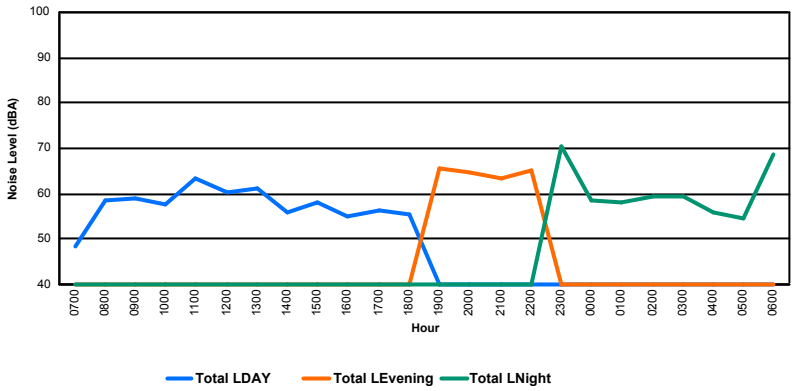
Noise Distribution by Hour

Between 19/10/2023 00:00:00 and 19/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/10/23 7:00	1	48.3	44.3	46.2	48.3	-	-
19/10/23 8:00	4	58.4	58.1	47.1	58.4	-	-
19/10/23 9:00	8	59.0	58.4	50.6	59.0	-	-
19/10/23 10:00	8	57.8	57.0	50.5	57.8	-	-
19/10/23 11:00	10	63.6	63.4	52.0	63.6	-	-
19/10/23 12:00	8	60.1	58.8	54.3	60.1	-	-
19/10/23 13:00	10	61.0	60.6	51.0	61.0	-	-
19/10/23 14:00	4	56.0	47.6	55.4	56.0	-	-
19/10/23 15:00	5	58.2	55.4	55.2	58.2	-	-
19/10/23 16:00	6	55.0	53.8	49.0	55.0	-	-
19/10/23 17:00	6	56.3	55.3	49.4	56.3	-	-
19/10/23 18:00	8	55.6	54.6	48.7	55.6	-	-
19/10/23 19:00	11	65.6	65.2	55.4	-	65.6	-
19/10/23 20:00	6	64.7	64.4	53.7	-	64.7	-
19/10/23 21:00	3	63.3	63.0	51.4	-	63.3	-
19/10/23 22:00	4	65.3	65.1	52.3	-	65.3	-
19/10/23 23:00	4	70.6	70.4	56.8	-	-	70.6
20/10/23 0:00	1	58.6	57.0	53.6	-	-	58.6
20/10/23 1:00	5	58.3	57.7	49.8	-	-	58.3
20/10/23 2:00	6	59.4	58.1	53.7	-	-	59.4
20/10/23 3:00	5	59.2	58.3	52.1	-	-	59.2
20/10/23 4:00	1	56.0	50.4	54.7	-	-	56.0
20/10/23 5:00	2	54.5	51.2	51.8	-	-	54.5
20/10/23 6:00	12	68.7	68.3	57.6	-	-	68.7
	138	**62.6**	**62.1**	**53.1**	**58.7**	**64.8**	**64.5**

Location: Roodt/Syr NMT # 1





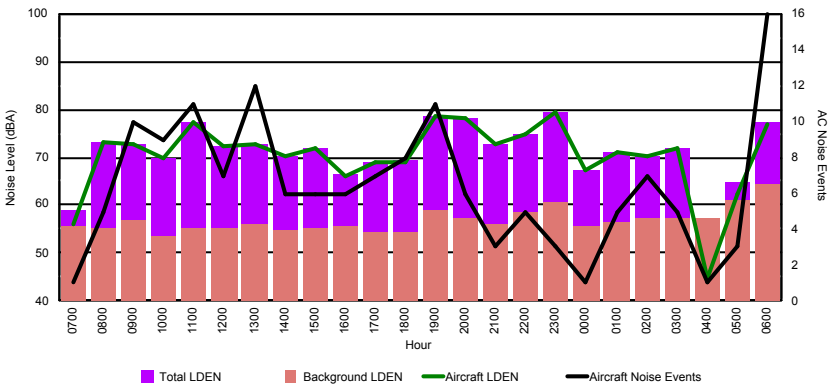
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

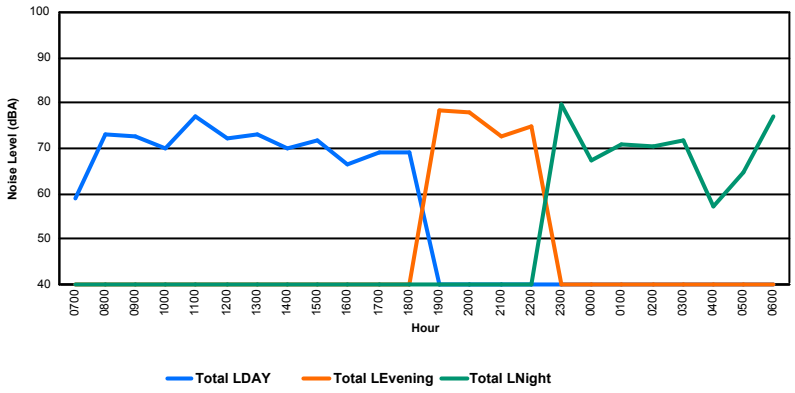
Luxembourg Airport
Noise Distribution by Hour

Between 19/10/2023 00:00:00 and 19/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/10/23 7:00	1	58.8	56.2	55.8	58.8	-	-
19/10/23 8:00	5	73.2	73.1	55.4	73.2	-	-
19/10/23 9:00	10	72.8	72.7	57.0	72.8	-	-
19/10/23 10:00	9	70.0	69.9	53.4	70.0	-	-
19/10/23 11:00	11	77.1	77.1	55.3	77.1	-	-
19/10/23 12:00	7	72.2	72.1	55.1	72.2	-	-
19/10/23 13:00	12	72.9	72.8	55.9	72.9	-	-
19/10/23 14:00	6	70.2	70.1	54.7	70.2	-	-
19/10/23 15:00	6	71.8	71.7	55.3	71.8	-	-
19/10/23 16:00	6	66.5	66.1	55.7	66.5	-	-
19/10/23 17:00	7	69.0	68.8	54.5	69.0	-	-
19/10/23 18:00	8	69.2	69.1	54.5	69.2	-	-
19/10/23 19:00	11	78.6	78.6	59.1	-	78.6	-
19/10/23 20:00	6	78.1	78.0	57.3	-	78.1	-
19/10/23 21:00	3	72.7	72.6	56.0	-	72.7	-
19/10/23 22:00	5	74.8	74.7	58.5	-	74.8	-
19/10/23 23:00	3	79.5	79.4	60.5	-	-	79.5
20/10/23 0:00	1	67.4	67.1	55.7	-	-	67.4
20/10/23 1:00	5	71.1	71.0	56.3	-	-	71.1
20/10/23 2:00	7	70.3	70.1	57.4	-	-	70.3
20/10/23 3:00	5	71.9	71.8	57.1	-	-	71.9
20/10/23 4:00	1	57.4	44.8	57.1	-	-	57.4
20/10/23 5:00	3	64.6	62.1	61.1	-	-	64.6
20/10/23 6:00	16	77.1	76.9	64.2	-	-	77.1
	154	**73.7**	**73.6**	**57.6**	**71.9**	**76.7**	**73.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

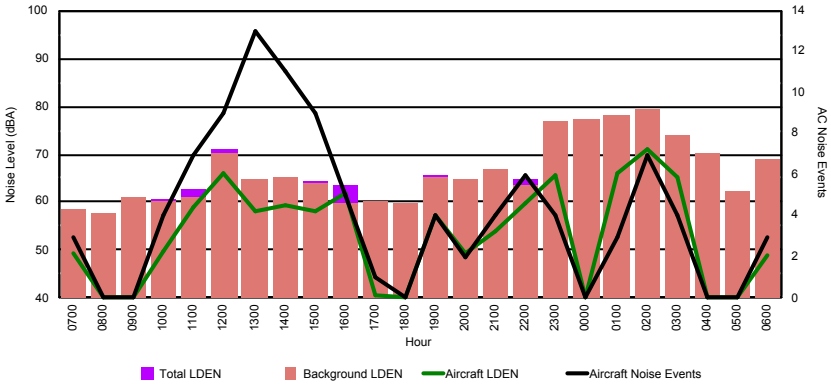
Luxembourg Airport

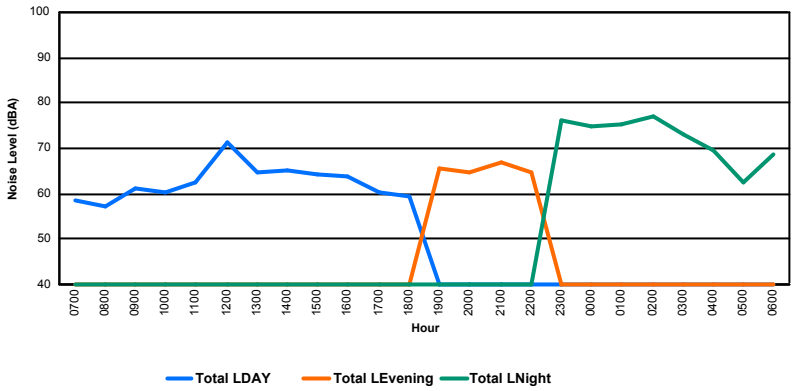
Noise Distribution by Hour

Between 19/10/2023 00:00:00 and 19/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/10/23 7:00	3	58.6	49.5	58.7	58.6	-	-
19/10/23 8:00	-	57.4	-	57.7	57.4	-	-
19/10/23 9:00	-	61.0	-	61.0	61.0	-	-
19/10/23 10:00	4	60.5	49.9	60.4	60.5	-	-
19/10/23 11:00	7	62.7	58.9	61.0	62.7	-	-
19/10/23 12:00	9	71.2	65.9	70.2	71.2	-	-
19/10/23 13:00	13	64.6	58.0	64.7	64.6	-	-
19/10/23 14:00	11	65.3	59.4	65.0	65.3	-	-
19/10/23 15:00	9	64.2	58.1	63.9	64.2	-	-
19/10/23 16:00	5	63.7	61.8	59.9	63.7	-	-
19/10/23 17:00	1	60.1	40.8	60.1	60.1	-	-
19/10/23 18:00	-	59.6	-	59.6	59.6	-	-
19/10/23 19:00	4	65.5	57.3	65.0	-	65.5	-
19/10/23 20:00	2	64.6	49.2	64.8	-	64.6	-
19/10/23 21:00	4	66.7	54.1	66.8	-	66.7	-
19/10/23 22:00	6	64.8	59.6	63.7	-	64.8	-
19/10/23 23:00	4	76.1	65.6	76.7	-	-	76.1
20/10/23 0:00	-	75.0	-	77.4	-	-	75.0
20/10/23 1:00	3	75.2	65.9	78.3	-	-	75.2
20/10/23 2:00	7	77.1	71.1	79.4	-	-	77.1
20/10/23 3:00	4	73.3	65.3	73.8	-	-	73.3
20/10/23 4:00	-	69.6	-	70.4	-	-	69.6
20/10/23 5:00	-	62.3	-	62.3	-	-	62.3
20/10/23 6:00	3	68.9	49.1	69.1	-	-	68.9
	99	**70.0**	**61.5**	**71.5**	**64.2**	**65.5**	**73.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

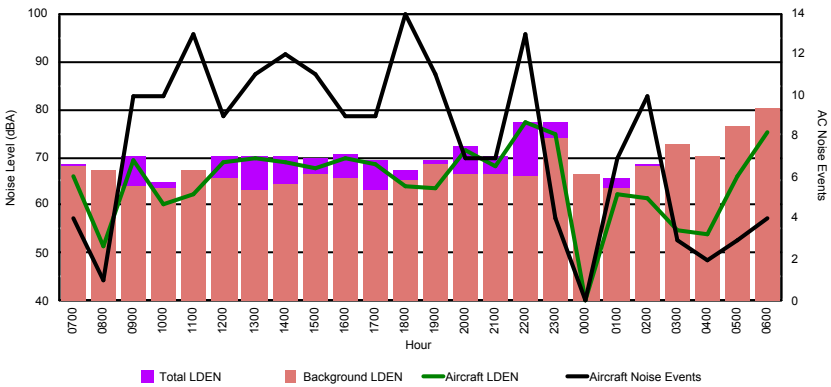
Luxembourg Airport

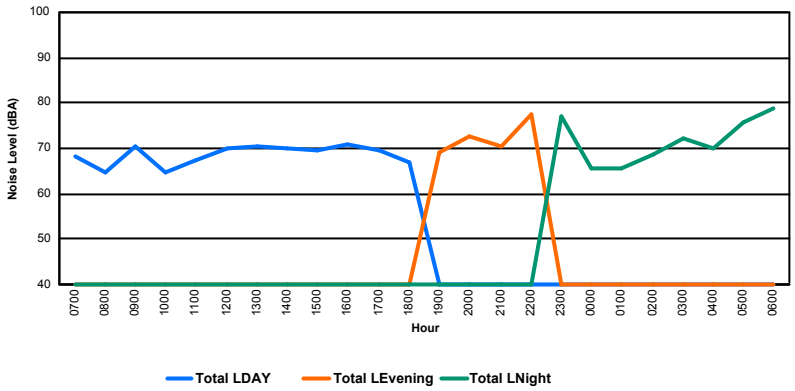
Noise Distribution by Hour

Between 19/10/2023 00:00:00 and 19/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/10/23 7:00	4	68.4	65.9	68.2	68.4	-	-
19/10/23 8:00	1	64.9	51.4	67.4	64.9	-	-
19/10/23 9:00	10	70.4	69.4	63.9	70.4	-	-
19/10/23 10:00	10	64.6	60.2	63.5	64.6	-	-
19/10/23 11:00	13	67.4	62.3	67.1	67.4	-	-
19/10/23 12:00	9	70.1	68.8	65.7	70.1	-	-
19/10/23 13:00	11	70.4	69.6	63.2	70.4	-	-
19/10/23 14:00	12	70.1	69.1	64.5	70.1	-	-
19/10/23 15:00	11	69.6	67.6	66.3	69.6	-	-
19/10/23 16:00	9	70.8	69.6	65.7	70.8	-	-
19/10/23 17:00	9	69.4	68.4	63.1	69.4	-	-
19/10/23 18:00	14	67.1	64.0	65.3	67.1	-	-
19/10/23 19:00	11	69.2	63.4	68.5	-	69.2	-
19/10/23 20:00	7	72.5	71.3	66.4	-	72.5	-
19/10/23 21:00	7	70.4	68.3	66.6	-	70.4	-
19/10/23 22:00	13	77.5	77.2	66.2	-	77.5	-
19/10/23 23:00	4	77.2	74.7	74.1	-	-	77.2
20/10/23 0:00	-	65.6	-	66.4	-	-	65.6
20/10/23 1:00	7	65.6	62.4	63.4	-	-	65.6
20/10/23 2:00	10	68.7	61.6	68.1	-	-	68.7
20/10/23 3:00	3	72.4	54.7	72.7	-	-	72.4
20/10/23 4:00	2	69.9	53.8	70.4	-	-	69.9
20/10/23 5:00	3	75.7	66.1	76.5	-	-	75.7
20/10/23 6:00	4	78.9	75.3	80.3	-	-	78.9
	184	**72.2**	**69.4**	**70.7**	**69.0**	**73.7**	**74.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

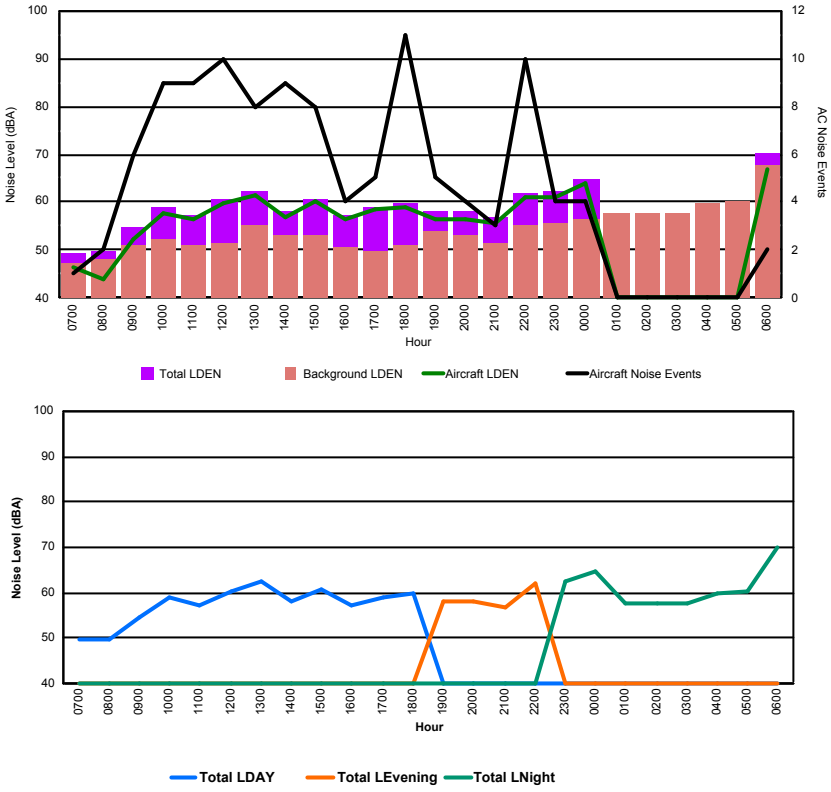
Luxembourg Airport

Noise Distribution by Hour

Between 20/10/2023 00:00:00 and 20/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/10/23 7:00	1	49.5	46.3	47.4	49.5	-	-
20/10/23 8:00	2	49.6	44.0	48.2	49.6	-	-
20/10/23 9:00	6	54.6	52.3	51.0	54.6	-	-
20/10/23 10:00	9	58.8	57.8	52.2	58.8	-	-
20/10/23 11:00	9	57.4	56.3	51.0	57.4	-	-
20/10/23 12:00	10	60.5	59.9	51.5	60.5	-	-
20/10/23 13:00	8	62.5	61.6	55.2	62.5	-	-
20/10/23 14:00	9	58.3	56.8	53.2	58.3	-	-
20/10/23 15:00	8	60.8	60.1	53.2	60.8	-	-
20/10/23 16:00	4	57.4	56.4	50.6	57.4	-	-
20/10/23 17:00	5	58.9	58.4	49.7	58.9	-	-
20/10/23 18:00	11	59.7	59.1	51.0	59.7	-	-
20/10/23 19:00	5	58.3	56.5	53.8	-	58.3	-
20/10/23 20:00	4	58.0	56.3	53.3	-	58.0	-
20/10/23 21:00	3	56.9	55.5	51.5	-	56.9	-
20/10/23 22:00	10	61.9	61.0	55.1	-	61.9	-
20/10/23 23:00	4	62.3	61.2	55.7	-	-	62.3
21/10/23 0:00	4	64.8	64.1	56.6	-	-	64.8
21/10/23 1:00	-	57.7	-	57.8	-	-	57.7
21/10/23 2:00	-	57.5	-	57.5	-	-	57.5
21/10/23 3:00	-	57.8	-	57.8	-	-	57.8
21/10/23 4:00	-	59.7	-	59.7	-	-	59.7
21/10/23 5:00	-	60.1	-	60.2	-	-	60.1
21/10/23 6:00	2	70.1	66.7	67.9	-	-	70.1
	114	**61.1**	**58.8**	**57.5**	**58.7**	**59.2**	**63.7**

Location: Roodt/Syr NMT # 1



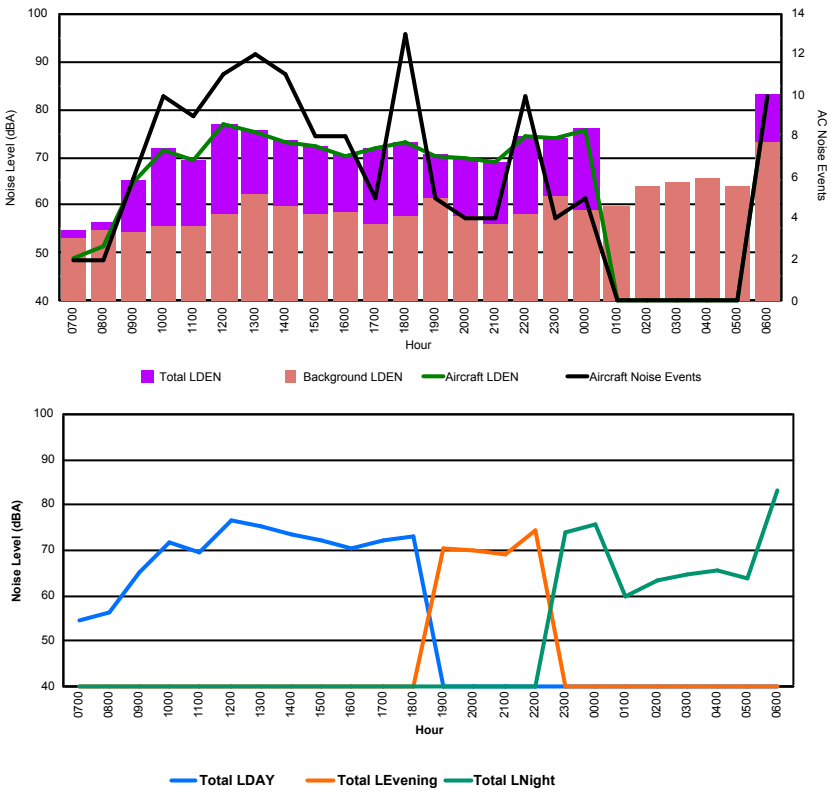
Luxembourg Airport

Noise Distribution by Hour

Between 20/10/2023 00:00:00 and 20/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/10/23 7:00	2	54.6	49.0	53.3	54.6	-	-
20/10/23 8:00	2	56.3	51.6	54.6	56.3	-	-
20/10/23 9:00	6	65.0	64.6	54.2	65.0	-	-
20/10/23 10:00	10	71.7	71.6	55.5	71.7	-	-
20/10/23 11:00	9	69.4	69.3	55.5	69.4	-	-
20/10/23 12:00	11	76.7	76.7	58.0	76.7	-	-
20/10/23 13:00	12	75.5	75.3	62.2	75.5	-	-
20/10/23 14:00	11	73.5	73.3	59.7	73.5	-	-
20/10/23 15:00	8	72.4	72.3	58.1	72.4	-	-
20/10/23 16:00	8	70.6	70.4	58.6	70.6	-	-
20/10/23 17:00	5	72.0	71.9	55.9	72.0	-	-
20/10/23 18:00	13	73.3	73.2	57.9	73.3	-	-
20/10/23 19:00	5	70.6	70.1	61.5	-	70.6	-
20/10/23 20:00	4	70.0	69.7	57.7	-	70.0	-
20/10/23 21:00	4	69.1	68.9	55.9	-	69.1	-
20/10/23 22:00	10	74.4	74.3	58.3	-	74.4	-
20/10/23 23:00	4	74.1	73.8	61.7	-	-	74.1
21/10/23 0:00	5	75.9	75.8	58.8	-	-	75.9
21/10/23 1:00	-	59.7	-	59.7	-	-	59.7
21/10/23 2:00	-	63.6	-	64.1	-	-	63.6
21/10/23 3:00	-	64.5	-	64.7	-	-	64.5
21/10/23 4:00	-	65.5	-	65.8	-	-	65.5
21/10/23 5:00	-	64.0	-	64.1	-	-	64.0
21/10/23 6:00	10	83.1	82.7	73.3	-	-	83.1
	139	**73.5**	**73.1**	**62.9**	**72.2**	**71.5**	**75.5**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

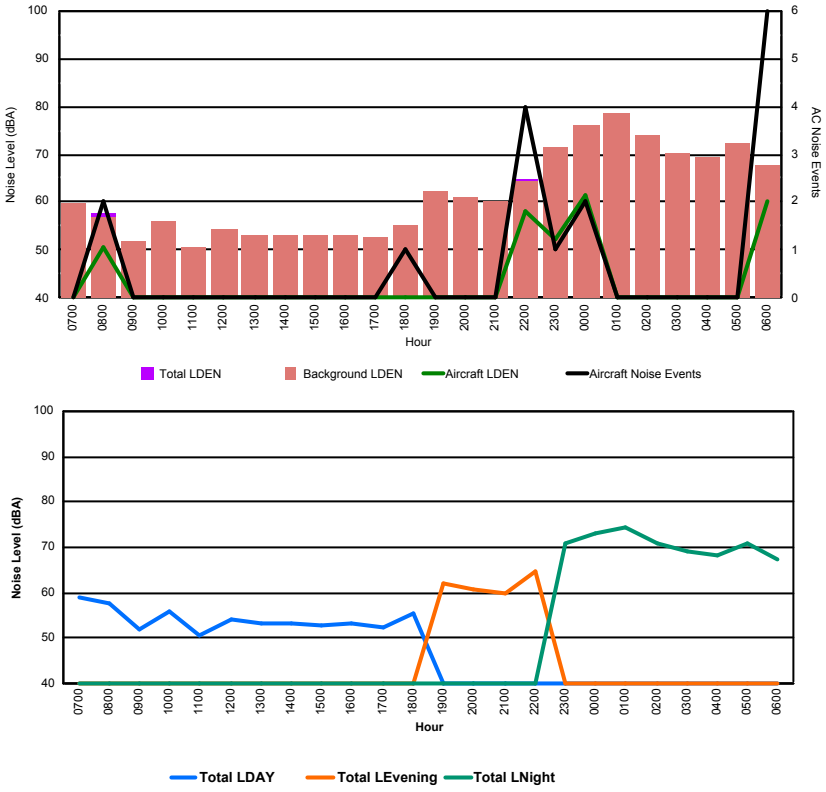
Luxembourg Airport

Noise Distribution by Hour

Between 20/10/2023 00:00:00 and 20/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/10/23 7:00	-	59.1	-	59.6	59.1	-	-
20/10/23 8:00	2	57.5	50.6	56.9	57.5	-	-
20/10/23 9:00	-	51.9	-	51.9	51.9	-	-
20/10/23 10:00	-	55.9	-	55.9	55.9	-	-
20/10/23 11:00	-	50.5	-	50.5	50.5	-	-
20/10/23 12:00	-	54.2	-	54.2	54.2	-	-
20/10/23 13:00	-	53.2	-	53.2	53.2	-	-
20/10/23 14:00	-	53.1	-	53.1	53.1	-	-
20/10/23 15:00	-	53.0	-	53.0	53.0	-	-
20/10/23 16:00	-	53.3	-	53.3	53.3	-	-
20/10/23 17:00	-	52.5	-	52.5	52.5	-	-
20/10/23 18:00	1	55.3	37.7	55.2	55.3	-	-
20/10/23 19:00	-	62.1	-	62.1	-	62.1	-
20/10/23 20:00	-	60.9	-	60.9	-	60.9	-
20/10/23 21:00	-	60.0	-	60.0	-	60.0	-
20/10/23 22:00	4	64.7	58.0	64.2	-	64.7	-
20/10/23 23:00	1	70.9	52.4	71.5	-	-	70.9
21/10/23 0:00	2	73.1	61.3	75.9	-	-	73.1
21/10/23 1:00	-	74.5	-	78.7	-	-	74.5
21/10/23 2:00	-	70.8	-	73.9	-	-	70.8
21/10/23 3:00	-	69.2	-	70.4	-	-	69.2
21/10/23 4:00	-	68.4	-	69.5	-	-	68.4
21/10/23 5:00	-	71.1	-	72.3	-	-	71.1
21/10/23 6:00	6	67.4	60.0	67.8	-	-	67.4
	16	**66.9**	**51.3**	**69.3**	**54.8**	**62.3**	**71.2**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

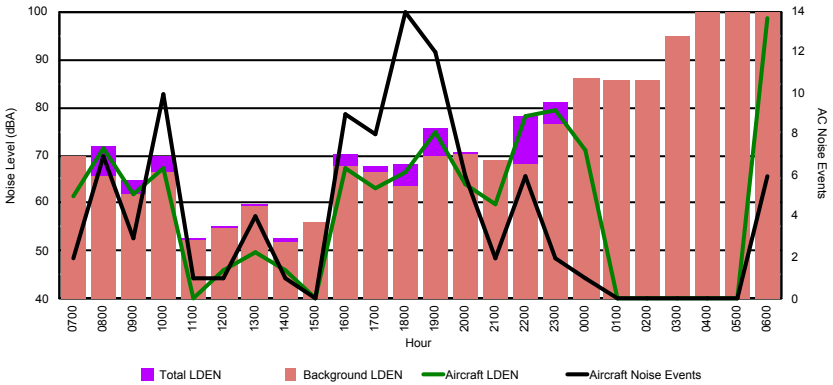
Luxembourg Airport

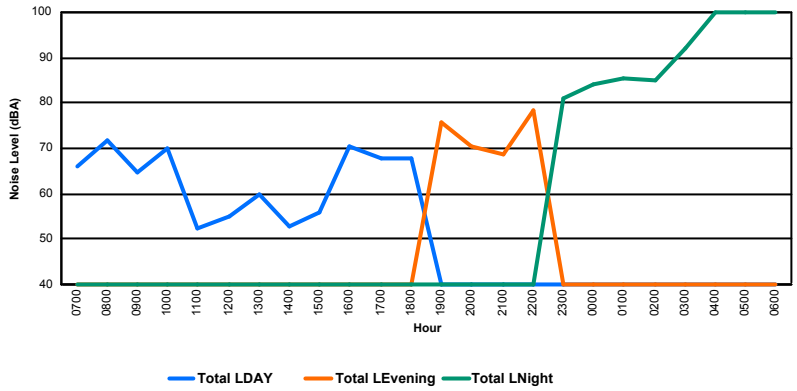
Noise Distribution by Hour

Between 20/10/2023 00:00:00 and 20/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/10/23 7:00	2	66.2	61.3	69.6	66.2	-	-
20/10/23 8:00	7	71.8	71.4	65.6	71.8	-	-
20/10/23 9:00	3	64.8	61.9	62.0	64.8	-	-
20/10/23 10:00	10	69.9	67.4	66.5	69.9	-	-
20/10/23 11:00	1	52.5	40.1	52.2	52.5	-	-
20/10/23 12:00	1	55.2	46.0	54.7	55.2	-	-
20/10/23 13:00	4	59.7	49.8	59.4	59.7	-	-
20/10/23 14:00	1	52.8	46.2	51.8	52.8	-	-
20/10/23 15:00	-	56.0	-	56.0	56.0	-	-
20/10/23 16:00	9	70.4	67.5	67.7	70.4	-	-
20/10/23 17:00	8	67.6	63.0	66.4	67.6	-	-
20/10/23 18:00	14	68.0	66.5	63.6	68.0	-	-
20/10/23 19:00	12	75.7	74.8	69.8	-	75.7	-
20/10/23 20:00	6	70.5	64.0	70.1	-	70.5	-
20/10/23 21:00	2	68.9	59.7	68.8	-	68.9	-
20/10/23 22:00	6	78.3	78.0	68.2	-	78.3	-
20/10/23 23:00	2	80.9	79.2	76.4	-	-	80.9
21/10/23 0:00	1	84.1	71.0	86.1	-	-	84.1
21/10/23 1:00	-	85.5	-	85.8	-	-	85.5
21/10/23 2:00	-	84.9	-	85.5	-	-	84.9
21/10/23 3:00	-	92.2	-	94.8	-	-	92.2
21/10/23 4:00	-	113.1	-	113.5	-	-	113.1
21/10/23 5:00	-	106.6	-	106.9	-	-	106.6
21/10/23 6:00	6	104.5	98.7	103.3	-	-	104.5
	95	**100.7**	**85.0**	**100.9**	**66.8**	**74.9**	**105.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

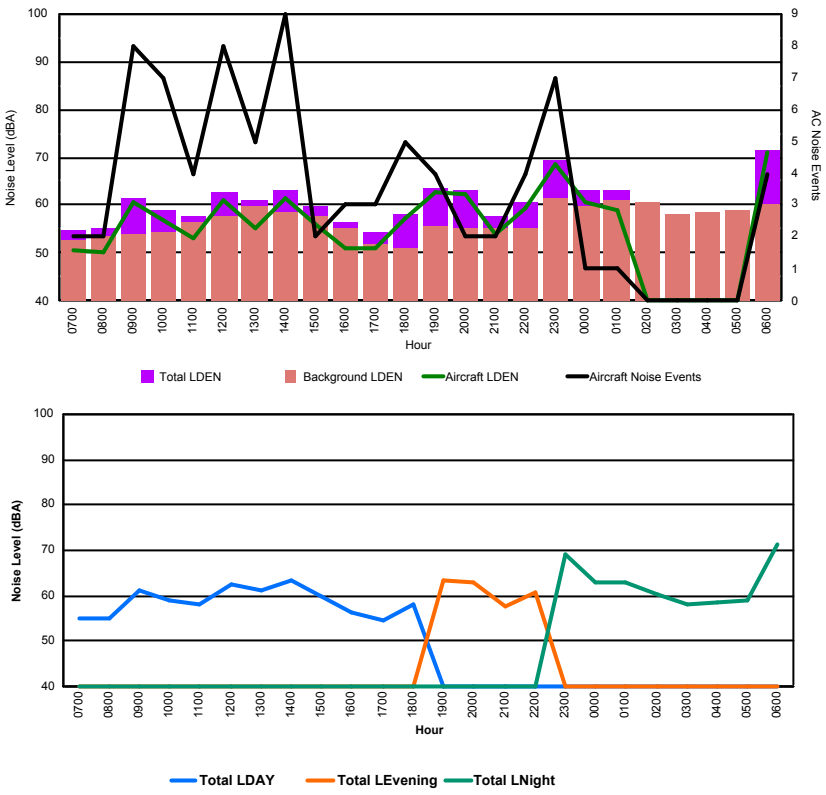
Luxembourg Airport

Noise Distribution by Hour

Between 21/10/2023 00:00:00 and 21/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/10/23 7:00	2	54.9	50.8	52.9	54.9	-	-
21/10/23 8:00	2	55.2	50.4	53.5	55.2	-	-
21/10/23 9:00	8	61.4	60.6	54.0	61.4	-	-
21/10/23 10:00	7	58.8	56.9	54.5	58.8	-	-
21/10/23 11:00	4	57.9	53.2	56.3	57.9	-	-
21/10/23 12:00	8	62.6	61.1	57.5	62.6	-	-
21/10/23 13:00	5	61.0	55.1	59.9	61.0	-	-
21/10/23 14:00	9	63.2	61.5	58.4	63.2	-	-
21/10/23 15:00	2	59.9	56.1	57.7	59.9	-	-
21/10/23 16:00	3	56.5	51.0	55.1	56.5	-	-
21/10/23 17:00	3	54.4	51.1	51.7	54.4	-	-
21/10/23 18:00	5	58.1	57.2	50.9	58.1	-	-
21/10/23 19:00	4	63.6	62.8	55.6	-	63.6	-
21/10/23 20:00	2	63.0	62.2	55.1	-	63.0	-
21/10/23 21:00	2	57.5	53.9	55.1	-	57.5	-
21/10/23 22:00	4	60.6	59.3	55.1	-	60.6	-
21/10/23 23:00	7	69.2	68.5	61.4	-	-	69.2
22/10/23 0:00	1	63.0	60.5	59.6	-	-	63.0
22/10/23 1:00	1	63.1	59.0	61.1	-	-	63.1
22/10/23 2:00	-	60.5	-	60.6	-	-	60.5
22/10/23 3:00	-	58.2	-	58.2	-	-	58.2
22/10/23 4:00	-	58.6	-	58.6	-	-	58.6
22/10/23 5:00	-	59.1	-	59.1	-	-	59.1
22/10/23 6:00	4	71.5	71.2	60.2	-	-	71.5
	83	**62.9**	**61.4**	**57.7**	**59.6**	**61.8**	**65.7**

Location: Roodt/Syr NMT # 1



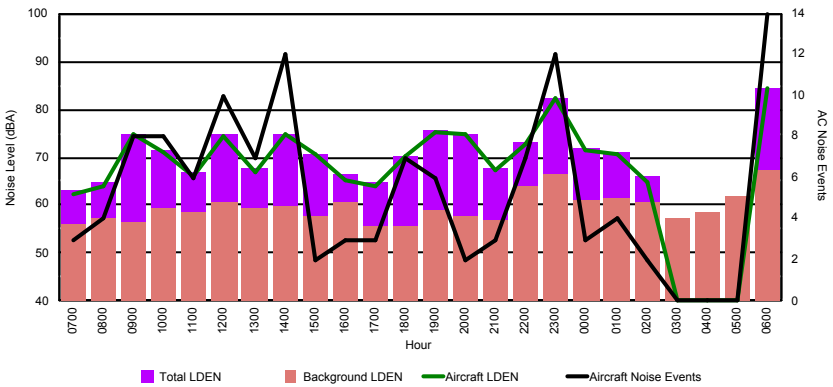
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

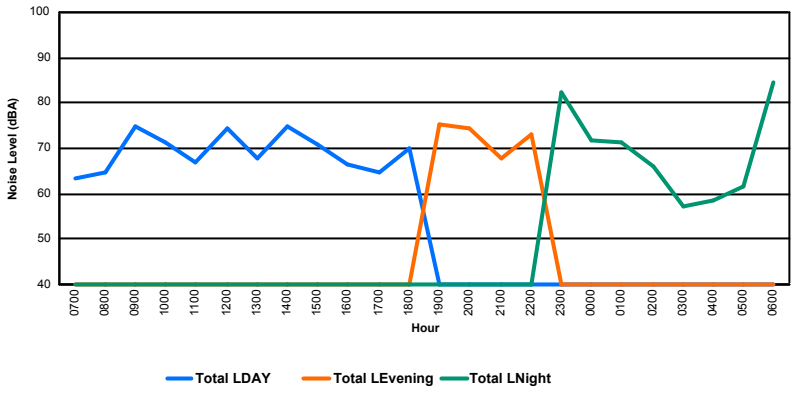
Luxembourg Airport
Noise Distribution by Hour

Between 21/10/2023 00:00:00 and 21/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/10/23 7:00	3	63.3	62.5	55.9	63.3	-	-
21/10/23 8:00	4	64.7	63.9	57.2	64.7	-	-
21/10/23 9:00	8	74.7	74.7	56.5	74.7	-	-
21/10/23 10:00	8	71.3	71.0	59.3	71.3	-	-
21/10/23 11:00	6	66.9	66.2	58.7	66.9	-	-
21/10/23 12:00	10	74.6	74.4	60.5	74.6	-	-
21/10/23 13:00	7	67.6	67.0	59.3	67.6	-	-
21/10/23 14:00	12	74.8	74.7	59.9	74.8	-	-
21/10/23 15:00	2	70.8	70.6	57.6	70.8	-	-
21/10/23 16:00	3	66.3	65.1	60.5	66.3	-	-
21/10/23 17:00	3	64.6	64.0	55.6	64.6	-	-
21/10/23 18:00	7	70.2	70.1	55.5	70.2	-	-
21/10/23 19:00	6	75.5	75.4	59.0	-	75.5	-
21/10/23 20:00	2	74.6	74.6	57.9	-	74.6	-
21/10/23 21:00	3	67.7	67.3	56.8	-	67.7	-
21/10/23 22:00	7	73.1	72.6	64.0	-	73.1	-
21/10/23 23:00	12	82.2	82.1	66.3	-	-	82.2
22/10/23 0:00	3	71.8	71.5	61.1	-	-	71.8
22/10/23 1:00	4	71.2	70.8	61.3	-	-	71.2
22/10/23 2:00	2	66.0	64.6	60.5	-	-	66.0
22/10/23 3:00	-	57.4	-	57.4	-	-	57.4
22/10/23 4:00	-	58.5	-	58.5	-	-	58.5
22/10/23 5:00	-	61.8	-	61.8	-	-	61.8
22/10/23 6:00	14	84.4	84.3	67.4	-	-	84.4
	126	**74.7**	**74.6**	**60.8**	**70.9**	**73.6**	**77.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

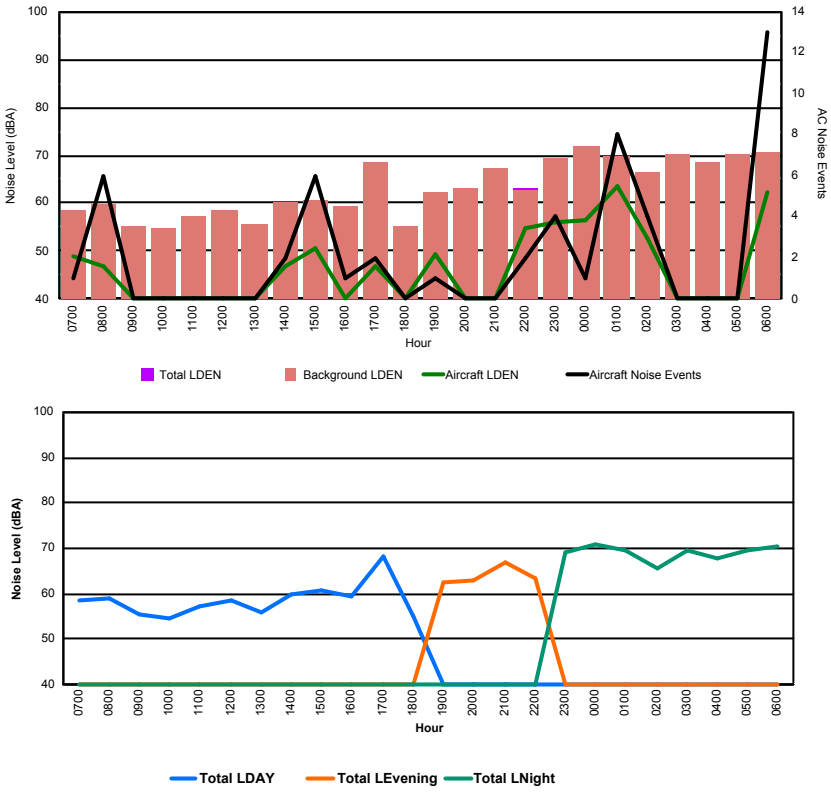
Luxembourg Airport

Noise Distribution by Hour

Between 21/10/2023 00:00:00 and 21/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/10/23 7:00	1	58.4	49.0	58.6	58.4	-	-
21/10/23 8:00	6	58.9	46.9	59.7	58.9	-	-
21/10/23 9:00	-	55.4	-	55.4	55.4	-	-
21/10/23 10:00	-	54.7	-	54.7	54.7	-	-
21/10/23 11:00	-	57.3	-	57.3	57.3	-	-
21/10/23 12:00	-	58.6	-	58.6	58.6	-	-
21/10/23 13:00	-	55.7	-	55.7	55.7	-	-
21/10/23 14:00	2	60.0	46.8	60.0	60.0	-	-
21/10/23 15:00	6	60.7	50.6	60.5	60.7	-	-
21/10/23 16:00	1	59.4	40.3	59.5	59.4	-	-
21/10/23 17:00	2	68.3	46.7	68.5	68.3	-	-
21/10/23 18:00	-	54.9	-	55.0	54.9	-	-
21/10/23 19:00	1	62.4	49.5	62.2	-	62.4	-
21/10/23 20:00	-	62.9	-	63.0	-	62.9	-
21/10/23 21:00	-	66.8	-	67.2	-	66.8	-
21/10/23 22:00	2	63.2	54.8	62.8	-	63.2	-
21/10/23 23:00	4	69.2	56.0	69.2	-	-	69.2
22/10/23 0:00	1	70.7	56.6	71.8	-	-	70.7
22/10/23 1:00	8	69.7	63.5	69.7	-	-	69.7
22/10/23 2:00	4	65.7	52.6	66.6	-	-	65.7
22/10/23 3:00	-	69.5	-	70.3	-	-	69.5
22/10/23 4:00	-	67.9	-	68.4	-	-	67.9
22/10/23 5:00	-	69.5	-	70.3	-	-	69.5
22/10/23 6:00	13	70.4	62.5	70.6	-	-	70.4
	51	**65.9**	**53.8**	**66.3**	**60.6**	**64.2**	**69.3**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

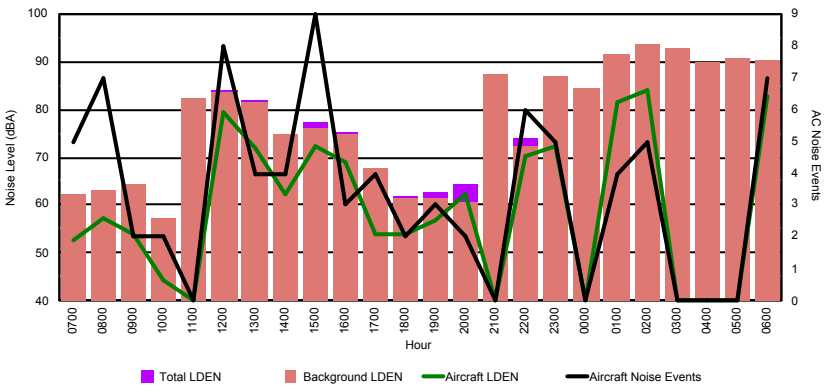
Luxembourg Airport

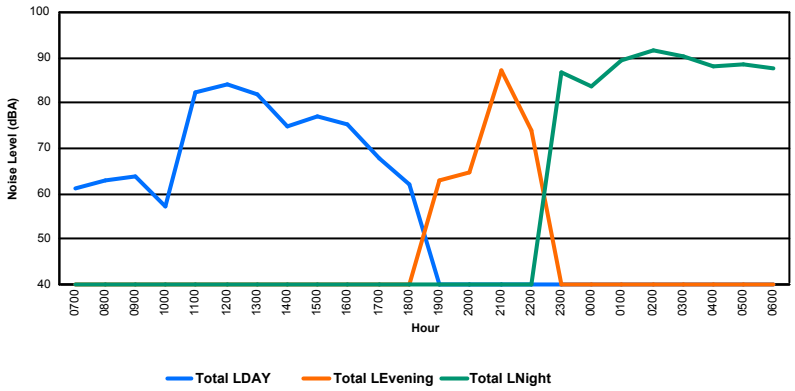
Noise Distribution by Hour

Between 21/10/2023 00:00:00 and 21/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/10/23 7:00	5	61.3	52.7	62.1	61.3	-	-
21/10/23 8:00	7	62.9	57.3	63.1	62.9	-	-
21/10/23 9:00	2	64.0	54.0	64.3	64.0	-	-
21/10/23 10:00	2	57.1	44.4	57.1	57.1	-	-
21/10/23 11:00	-	82.4	-	82.4	82.4	-	-
21/10/23 12:00	8	84.1	79.3	83.7	84.1	-	-
21/10/23 13:00	4	81.8	71.8	81.5	81.8	-	-
21/10/23 14:00	4	75.0	62.4	75.0	75.0	-	-
21/10/23 15:00	9	77.1	72.2	75.9	77.1	-	-
21/10/23 16:00	3	75.3	68.9	74.6	75.3	-	-
21/10/23 17:00	4	67.7	54.0	67.9	67.7	-	-
21/10/23 18:00	2	61.9	54.0	61.3	61.9	-	-
21/10/23 19:00	3	62.8	56.8	61.6	-	62.8	-
21/10/23 20:00	2	64.5	62.2	60.6	-	64.5	-
21/10/23 21:00	-	87.1	-	87.1	-	87.1	-
21/10/23 22:00	6	74.0	70.1	72.1	-	74.0	-
21/10/23 23:00	5	86.6	72.4	86.7	-	-	86.6
22/10/23 0:00	-	83.7	-	84.2	-	-	83.7
22/10/23 1:00	4	89.2	81.5	91.3	-	-	89.2
22/10/23 2:00	5	91.6	83.9	93.7	-	-	91.6
22/10/23 3:00	-	90.5	-	92.7	-	-	90.5
22/10/23 4:00	-	88.1	-	89.6	-	-	88.1
22/10/23 5:00	-	88.7	-	90.8	-	-	88.7
22/10/23 6:00	7	87.8	82.8	90.1	-	-	87.8
	82	**84.9**	**74.9**	**86.5**	**77.7**	**81.3**	**88.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

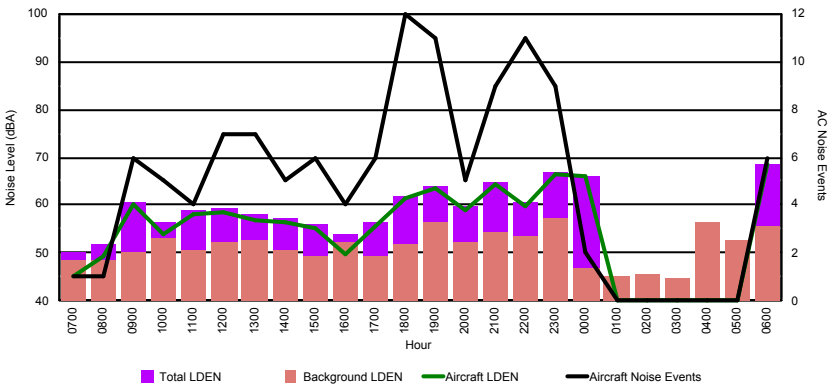
Luxembourg Airport

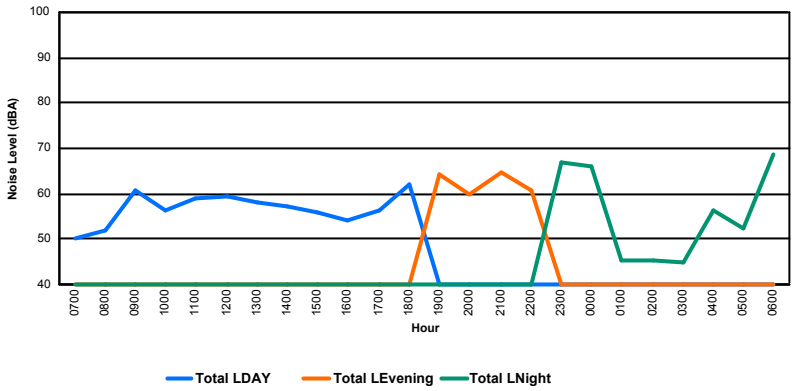
Noise Distribution by Hour

Between 22/10/2023 00:00:00 and 22/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/10/23 7:00	1	50.1	45.2	48.4	50.1	-	-
22/10/23 8:00	1	51.9	49.2	48.6	51.9	-	-
22/10/23 9:00	6	60.8	60.4	50.2	60.8	-	-
22/10/23 10:00	5	56.5	53.9	53.2	56.5	-	-
22/10/23 11:00	4	58.8	58.1	50.5	58.8	-	-
22/10/23 12:00	7	59.5	58.6	52.1	59.5	-	-
22/10/23 13:00	7	58.1	56.7	52.5	58.1	-	-
22/10/23 14:00	5	57.3	56.3	50.8	57.3	-	-
22/10/23 15:00	6	56.0	55.0	49.4	56.0	-	-
22/10/23 16:00	4	54.1	49.6	52.3	54.1	-	-
22/10/23 17:00	6	56.5	55.6	49.3	56.5	-	-
22/10/23 18:00	12	62.0	61.6	51.9	62.0	-	-
22/10/23 19:00	11	64.1	63.4	56.4	-	64.1	-
22/10/23 20:00	5	59.9	59.1	52.3	-	59.9	-
22/10/23 21:00	9	64.6	64.3	54.5	-	64.6	-
22/10/23 22:00	11	60.7	59.9	53.4	-	60.7	-
22/10/23 23:00	9	66.9	66.5	57.4	-	-	66.9
23/10/23 0:00	2	66.1	66.1	46.7	-	-	66.1
23/10/23 1:00	-	45.4	-	45.4	-	-	45.4
23/10/23 2:00	-	45.5	-	45.5	-	-	45.5
23/10/23 3:00	-	44.8	-	44.8	-	-	44.8
23/10/23 4:00	-	56.4	-	56.4	-	-	56.4
23/10/23 5:00	-	52.4	-	52.5	-	-	52.4
23/10/23 6:00	6	68.7	68.5	55.5	-	-	68.7
	117	**61.3**	**60.7**	**52.5**	**57.9**	**62.8**	**63.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

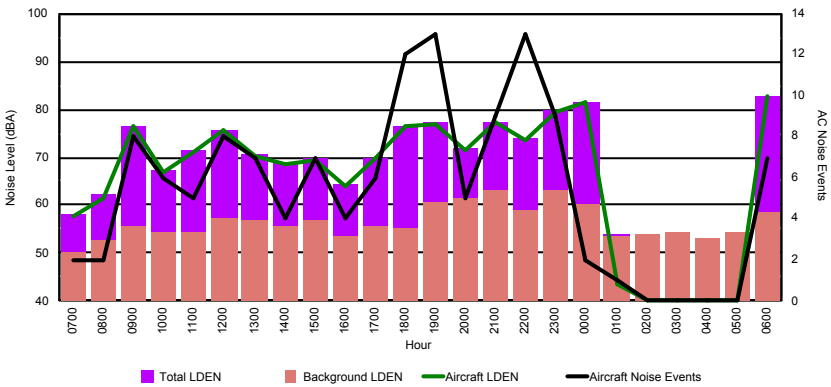
Luxembourg Airport

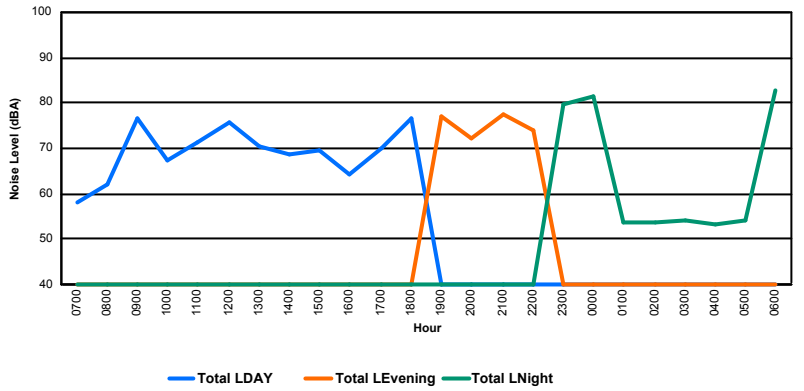
Noise Distribution by Hour

Between 22/10/2023 00:00:00 and 22/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/10/23 7:00	2	58.2	57.5	50.4	58.2	-	-
22/10/23 8:00	2	62.1	61.5	52.8	62.1	-	-
22/10/23 9:00	8	76.5	76.5	55.6	76.5	-	-
22/10/23 10:00	6	67.3	67.0	54.5	67.3	-	-
22/10/23 11:00	5	71.3	71.2	54.5	71.3	-	-
22/10/23 12:00	8	75.8	75.8	57.3	75.8	-	-
22/10/23 13:00	7	70.5	70.3	57.0	70.5	-	-
22/10/23 14:00	4	68.9	68.7	55.7	68.9	-	-
22/10/23 15:00	7	69.6	69.4	56.7	69.6	-	-
22/10/23 16:00	4	64.3	63.9	53.7	64.3	-	-
22/10/23 17:00	6	69.8	69.6	55.5	69.8	-	-
22/10/23 18:00	12	76.5	76.5	55.2	76.5	-	-
22/10/23 19:00	13	77.1	77.0	60.6	-	77.1	-
22/10/23 20:00	5	72.0	71.6	61.3	-	72.0	-
22/10/23 21:00	9	77.4	77.3	63.1	-	77.4	-
22/10/23 22:00	13	73.8	73.7	59.1	-	73.8	-
22/10/23 23:00	9	79.6	79.5	63.2	-	-	79.6
23/10/23 0:00	2	81.3	81.3	60.3	-	-	81.3
23/10/23 1:00	1	53.8	43.4	53.4	-	-	53.8
23/10/23 2:00	-	53.8	-	53.8	-	-	53.8
23/10/23 3:00	-	54.2	-	54.2	-	-	54.2
23/10/23 4:00	-	53.3	-	53.3	-	-	53.3
23/10/23 5:00	-	54.2	-	54.2	-	-	54.2
23/10/23 6:00	7	82.9	82.9	58.4	-	-	82.9
	130	**75.0**	**74.9**	**57.8**	**72.0**	**75.6**	**77.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

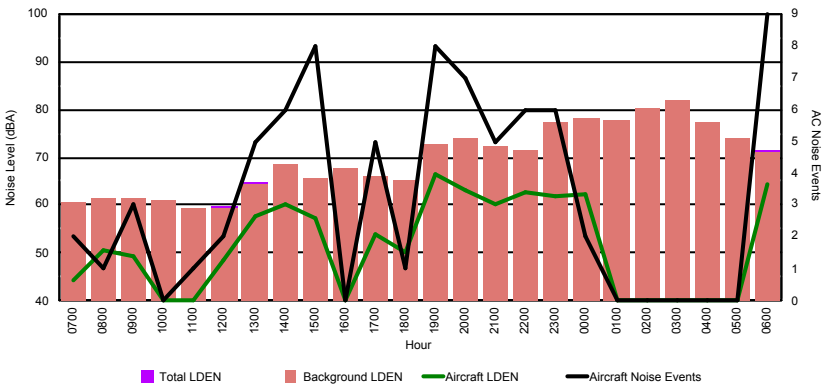
Luxembourg Airport

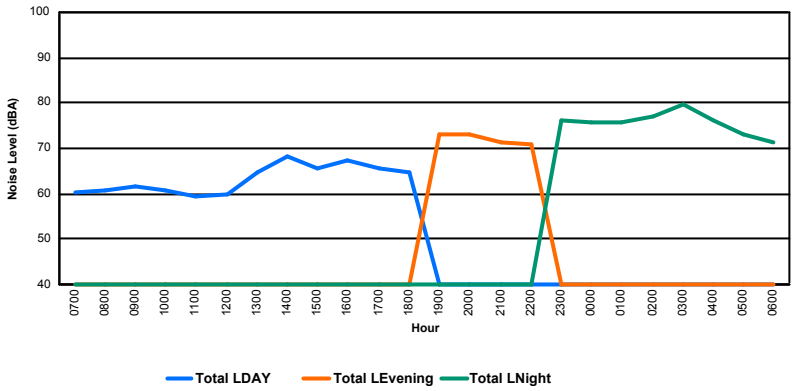
Noise Distribution by Hour

Between 22/10/2023 00:00:00 and 22/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/10/23 7:00	2	60.1	44.4	60.7	60.1	-	-
22/10/23 8:00	1	60.9	50.6	61.3	60.9	-	-
22/10/23 9:00	3	61.5	49.5	61.4	61.5	-	-
22/10/23 10:00	-	60.8	-	60.9	60.8	-	-
22/10/23 11:00	1	59.4	39.0	59.4	59.4	-	-
22/10/23 12:00	2	59.7	48.5	59.5	59.7	-	-
22/10/23 13:00	5	64.6	57.6	64.2	64.6	-	-
22/10/23 14:00	6	68.3	60.2	68.4	68.3	-	-
22/10/23 15:00	8	65.5	57.1	65.6	65.5	-	-
22/10/23 16:00	-	67.2	-	67.9	67.2	-	-
22/10/23 17:00	5	65.7	54.0	65.9	65.7	-	-
22/10/23 18:00	1	64.8	50.0	65.2	64.8	-	-
22/10/23 19:00	8	72.9	66.5	72.6	-	72.9	-
22/10/23 20:00	7	73.2	63.1	73.8	-	73.2	-
22/10/23 21:00	5	71.4	60.4	72.1	-	71.4	-
22/10/23 22:00	6	71.1	62.9	71.6	-	71.1	-
22/10/23 23:00	6	76.2	62.0	77.1	-	-	76.2
23/10/23 0:00	2	75.9	62.4	78.2	-	-	75.9
23/10/23 1:00	-	75.6	-	77.7	-	-	75.6
23/10/23 2:00	-	76.9	-	80.3	-	-	76.9
23/10/23 3:00	-	79.9	-	81.7	-	-	79.9
23/10/23 4:00	-	76.3	-	77.2	-	-	76.3
23/10/23 5:00	-	73.2	-	73.8	-	-	73.2
23/10/23 6:00	9	71.3	64.4	71.2	-	-	71.3
	77	**72.6**	**58.9**	**74.2**	**64.2**	**72.2**	**76.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

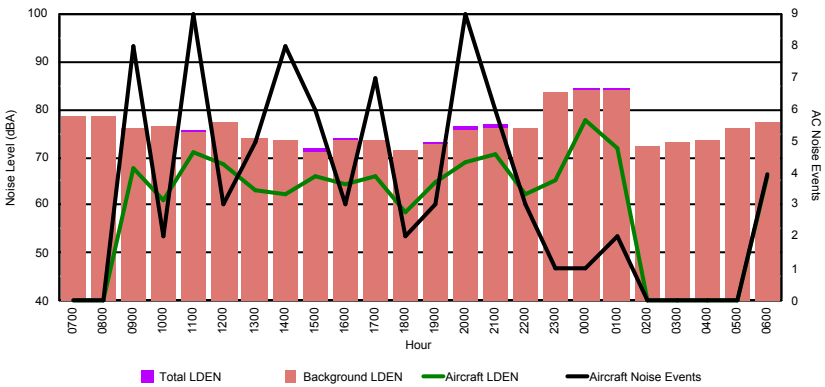
Luxembourg Airport

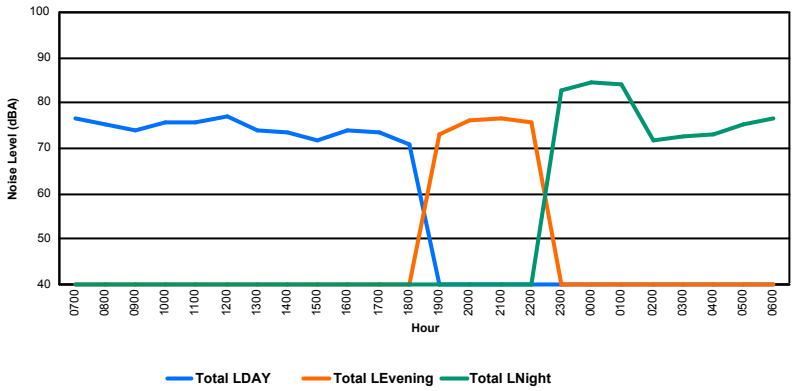
Noise Distribution by Hour

Between 22/10/2023 00:00:00 and 22/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/10/23 7:00	-	76.6	-	78.4	76.6	-	-
22/10/23 8:00	-	75.5	-	78.7	75.5	-	-
22/10/23 9:00	8	74.0	67.6	75.9	74.0	-	-
22/10/23 10:00	2	75.6	61.0	76.5	75.6	-	-
22/10/23 11:00	9	75.8	71.2	75.1	75.8	-	-
22/10/23 12:00	3	77.0	68.7	77.3	77.0	-	-
22/10/23 13:00	5	73.8	63.1	74.0	73.8	-	-
22/10/23 14:00	8	73.5	62.5	73.7	73.5	-	-
22/10/23 15:00	6	71.9	66.1	71.2	71.9	-	-
22/10/23 16:00	3	73.8	64.5	73.7	73.8	-	-
22/10/23 17:00	7	73.6	66.0	73.6	73.6	-	-
22/10/23 18:00	2	70.8	58.6	71.4	70.8	-	-
22/10/23 19:00	3	73.0	64.6	72.6	-	73.0	-
22/10/23 20:00	9	76.3	68.9	75.8	-	76.3	-
22/10/23 21:00	6	76.7	70.7	76.0	-	76.7	-
22/10/23 22:00	3	75.7	62.5	76.1	-	75.7	-
22/10/23 23:00	1	83.0	65.2	83.7	-	-	83.0
23/10/23 0:00	1	84.4	77.8	84.0	-	-	84.4
23/10/23 1:00	2	84.2	72.0	84.0	-	-	84.2
23/10/23 2:00	-	71.9	-	72.3	-	-	71.9
23/10/23 3:00	-	72.5	-	73.1	-	-	72.5
23/10/23 4:00	-	73.1	-	73.6	-	-	73.1
23/10/23 5:00	-	75.5	-	76.1	-	-	75.5
23/10/23 6:00	4	76.8	66.0	77.2	-	-	76.8
	82	**77.6**	**68.0**	**77.8**	**74.7**	**75.6**	**80.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

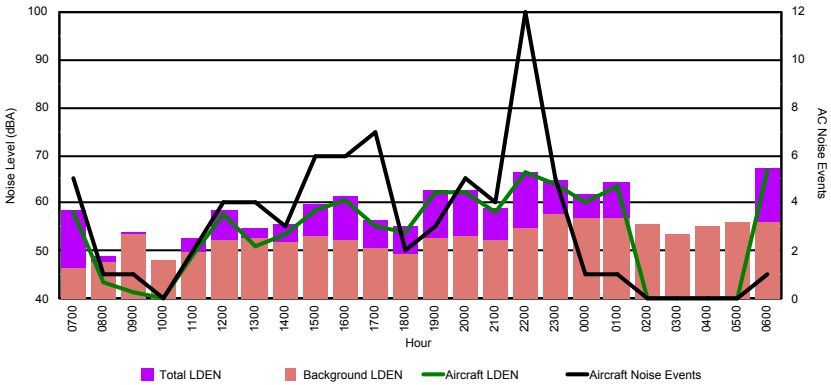
Luxembourg Airport

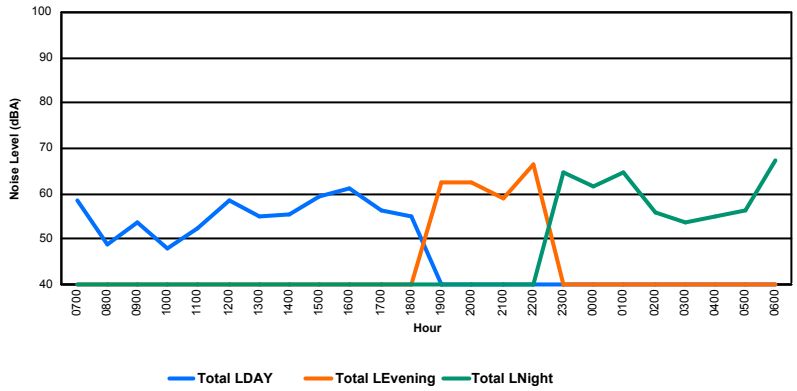
Noise Distribution by Hour

Between 23/10/2023 00:00:00 and 23/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/10/23 7:00	5	58.5	58.3	46.3	58.5	-	-
23/10/23 8:00	1	49.0	43.7	47.5	49.0	-	-
23/10/23 9:00	1	53.8	41.5	53.6	53.8	-	-
23/10/23 10:00	-	48.0	-	48.0	48.0	-	-
23/10/23 11:00	2	52.5	49.5	49.6	52.5	-	-
23/10/23 12:00	4	58.7	57.6	52.4	58.7	-	-
23/10/23 13:00	4	54.9	51.2	52.5	54.9	-	-
23/10/23 14:00	3	55.6	53.4	51.8	55.6	-	-
23/10/23 15:00	6	59.6	58.6	53.3	59.6	-	-
23/10/23 16:00	6	61.3	60.8	52.1	61.3	-	-
23/10/23 17:00	7	56.5	55.2	50.8	56.5	-	-
23/10/23 18:00	2	55.2	54.0	49.3	55.2	-	-
23/10/23 19:00	3	62.7	62.2	52.9	-	62.7	-
23/10/23 20:00	5	62.7	62.1	53.3	-	62.7	-
23/10/23 21:00	4	59.0	58.0	52.3	-	59.0	-
23/10/23 22:00	12	66.6	66.3	54.8	-	66.6	-
23/10/23 23:00	5	64.7	63.8	57.9	-	-	64.7
24/10/23 0:00	1	61.8	60.1	56.7	-	-	61.8
24/10/23 1:00	1	64.5	63.7	57.0	-	-	64.5
24/10/23 2:00	-	55.7	-	55.7	-	-	55.7
24/10/23 3:00	-	53.6	-	53.6	-	-	53.6
24/10/23 4:00	-	55.0	-	55.1	-	-	55.0
24/10/23 5:00	-	56.2	-	56.2	-	-	56.2
24/10/23 6:00	1	67.2	66.8	56.1	-	-	67.2
	73	**60.8**	**59.8**	**53.8**	**56.8**	**63.6**	**62.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

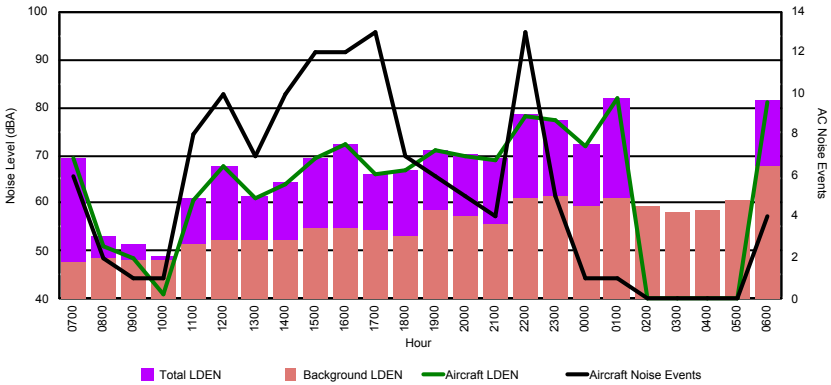
Luxembourg Airport

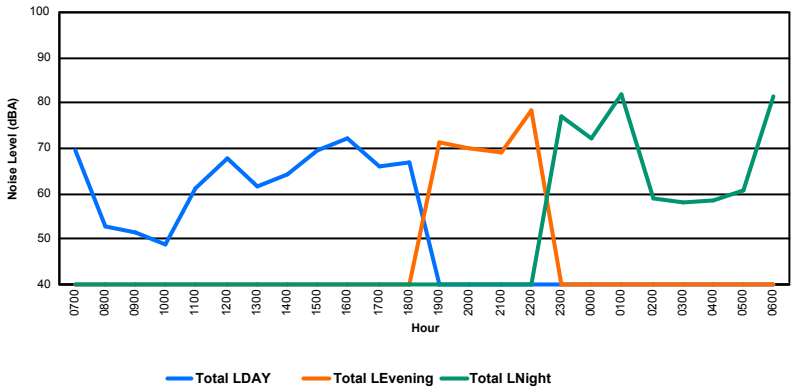
Noise Distribution by Hour

Between 23/10/2023 00:00:00 and 23/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/10/23 7:00	6	69.4	69.3	47.7	69.4	-	-
23/10/23 8:00	2	53.0	51.2	48.4	53.0	-	-
23/10/23 9:00	1	51.5	48.7	48.2	51.5	-	-
23/10/23 10:00	1	48.9	40.9	48.2	48.9	-	-
23/10/23 11:00	8	61.2	60.8	51.6	61.2	-	-
23/10/23 12:00	10	67.7	67.6	52.1	67.7	-	-
23/10/23 13:00	7	61.5	61.0	52.2	61.5	-	-
23/10/23 14:00	10	64.2	63.9	52.1	64.2	-	-
23/10/23 15:00	12	69.5	69.4	54.8	69.5	-	-
23/10/23 16:00	12	72.4	72.4	54.6	72.4	-	-
23/10/23 17:00	13	66.1	65.9	54.2	66.1	-	-
23/10/23 18:00	7	66.9	66.7	53.1	66.9	-	-
23/10/23 19:00	6	71.2	71.0	58.5	-	71.2	-
23/10/23 20:00	5	70.1	69.9	57.1	-	70.1	-
23/10/23 21:00	4	69.2	69.0	55.8	-	69.2	-
23/10/23 22:00	13	78.4	78.3	61.1	-	78.4	-
23/10/23 23:00	5	77.2	77.1	61.5	-	-	77.2
24/10/23 0:00	1	72.3	72.0	59.2	-	-	72.3
24/10/23 1:00	1	82.0	81.9	61.1	-	-	82.0
24/10/23 2:00	-	59.0	-	59.2	-	-	59.0
24/10/23 3:00	-	58.1	-	58.1	-	-	58.1
24/10/23 4:00	-	58.7	-	58.7	-	-	58.7
24/10/23 5:00	-	60.7	-	60.7	-	-	60.7
24/10/23 6:00	4	81.3	81.1	67.7	-	-	81.3
	128	**73.4**	**73.2**	**58.7**	**66.7**	**74.0**	**76.6**

Location: DVOR NMT # 2





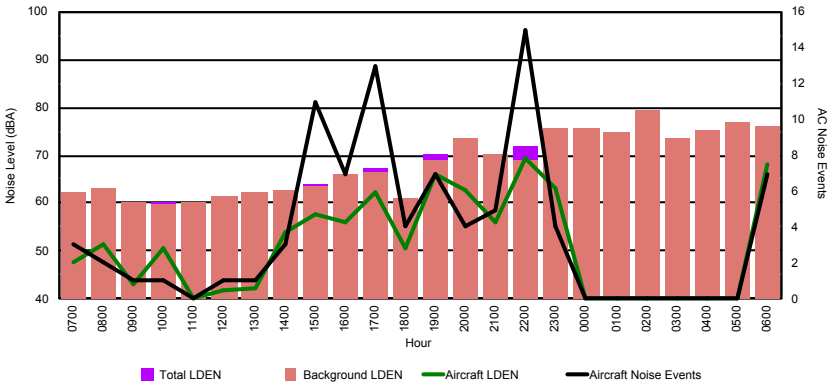
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

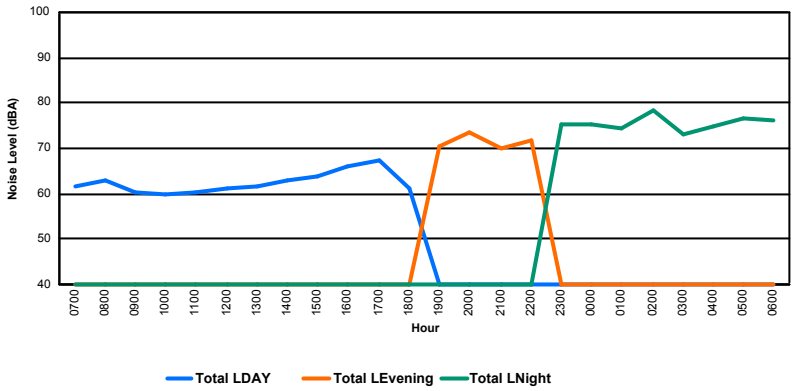
Luxembourg Airport
Noise Distribution by Hour

Between 23/10/2023 00:00:00 and 23/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/10/23 7:00	3	61.8	47.9	62.4	61.8	-	-
23/10/23 8:00	2	62.8	51.4	63.3	62.8	-	-
23/10/23 9:00	1	60.2	43.2	60.2	60.2	-	-
23/10/23 10:00	1	60.0	50.6	59.6	60.0	-	-
23/10/23 11:00	-	60.1	-	60.2	60.1	-	-
23/10/23 12:00	1	61.1	41.7	61.3	61.1	-	-
23/10/23 13:00	1	61.8	42.4	62.1	61.8	-	-
23/10/23 14:00	3	62.8	54.0	62.6	62.8	-	-
23/10/23 15:00	11	64.0	57.5	63.5	64.0	-	-
23/10/23 16:00	7	66.1	55.9	66.2	66.1	-	-
23/10/23 17:00	13	67.3	62.2	66.3	67.3	-	-
23/10/23 18:00	4	61.1	50.6	61.0	61.1	-	-
23/10/23 19:00	7	70.4	66.2	68.9	-	70.4	-
23/10/23 20:00	4	73.4	62.8	73.4	-	73.4	-
23/10/23 21:00	5	69.8	56.0	70.1	-	69.8	-
23/10/23 22:00	15	71.8	69.3	69.1	-	71.8	-
23/10/23 23:00	4	75.4	63.0	75.8	-	-	75.4
24/10/23 0:00	-	75.1	-	75.7	-	-	75.1
24/10/23 1:00	-	74.4	-	75.0	-	-	74.4
24/10/23 2:00	-	78.4	-	79.3	-	-	78.4
24/10/23 3:00	-	73.0	-	73.7	-	-	73.0
24/10/23 4:00	-	74.8	-	75.4	-	-	74.8
24/10/23 5:00	-	76.5	-	76.9	-	-	76.5
24/10/23 6:00	7	76.2	68.0	76.0	-	-	76.2
	89	**72.0**	**60.5**	**72.3**	**63.1**	**71.6**	**75.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

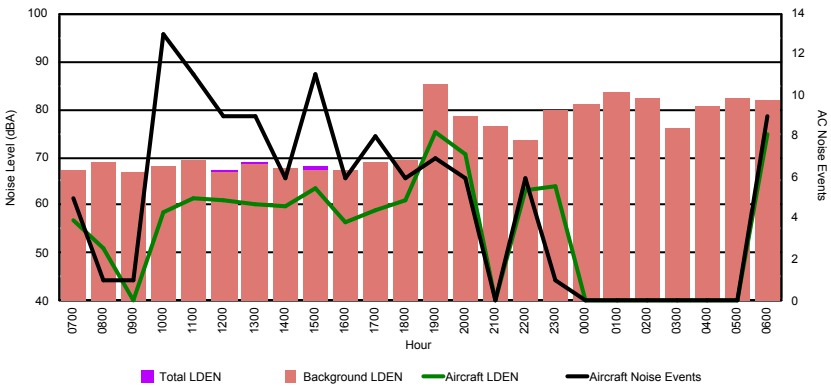
Luxembourg Airport

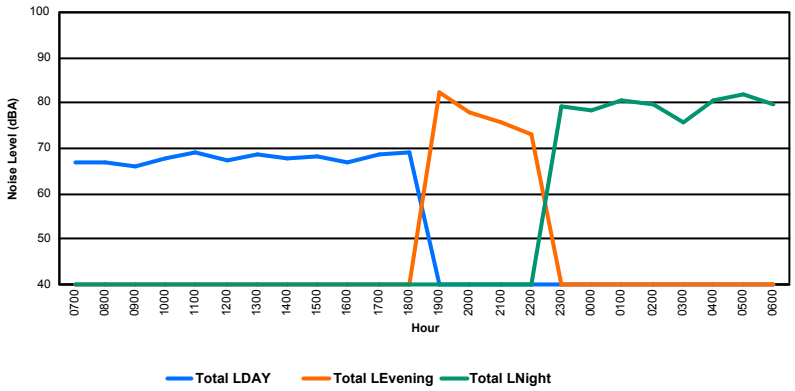
Noise Distribution by Hour

Between 23/10/2023 00:00:00 and 23/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/10/23 7:00	5	67.0	56.9	67.4	67.0	-	-
23/10/23 8:00	1	66.9	51.1	68.8	66.9	-	-
23/10/23 9:00	1	65.9	40.4	66.7	65.9	-	-
23/10/23 10:00	13	67.9	58.7	68.1	67.9	-	-
23/10/23 11:00	11	69.2	61.6	69.3	69.2	-	-
23/10/23 12:00	9	67.4	61.2	66.9	67.4	-	-
23/10/23 13:00	9	68.8	60.4	68.7	68.8	-	-
23/10/23 14:00	6	67.8	59.9	67.9	67.8	-	-
23/10/23 15:00	11	68.3	63.4	67.3	68.3	-	-
23/10/23 16:00	6	66.9	56.3	67.2	66.9	-	-
23/10/23 17:00	8	68.9	59.0	69.0	68.9	-	-
23/10/23 18:00	6	69.1	60.9	69.2	69.1	-	-
23/10/23 19:00	7	82.2	75.1	85.2	-	82.2	-
23/10/23 20:00	6	77.8	70.6	78.6	-	77.8	-
23/10/23 21:00	-	75.7	-	76.4	-	75.7	-
23/10/23 22:00	6	73.3	63.3	73.6	-	73.3	-
23/10/23 23:00	1	79.1	64.0	79.7	-	-	79.1
24/10/23 0:00	-	78.5	-	81.0	-	-	78.5
24/10/23 1:00	-	80.7	-	83.4	-	-	80.7
24/10/23 2:00	-	79.5	-	82.5	-	-	79.5
24/10/23 3:00	-	75.8	-	76.2	-	-	75.8
24/10/23 4:00	-	80.4	-	80.7	-	-	80.4
24/10/23 5:00	-	81.9	-	82.2	-	-	81.9
24/10/23 6:00	9	79.6	74.7	81.9	-	-	79.6
	115	**76.7**	**65.7**	**78.4**	**68.0**	**78.5**	**79.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

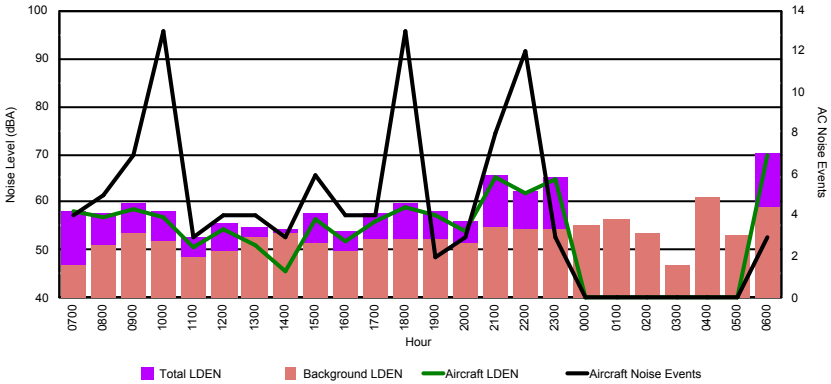
Luxembourg Airport

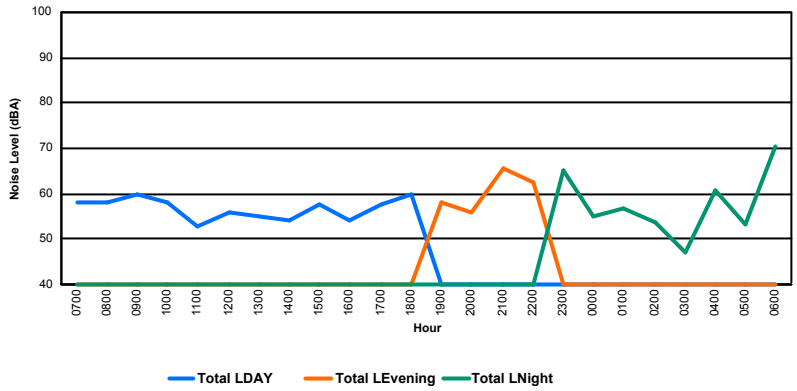
Noise Distribution by Hour

Between 24/10/2023 00:00:00 and 24/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/10/23 7:00	4	58.3	58.0	47.0	58.3	-	-
24/10/23 8:00	5	57.9	57.0	50.9	57.9	-	-
24/10/23 9:00	7	59.7	58.6	53.6	59.7	-	-
24/10/23 10:00	13	58.0	56.9	51.7	58.0	-	-
24/10/23 11:00	3	52.7	50.6	48.7	52.7	-	-
24/10/23 12:00	4	55.8	54.5	49.9	55.8	-	-
24/10/23 13:00	4	54.9	51.1	52.8	54.9	-	-
24/10/23 14:00	3	54.3	45.8	53.7	54.3	-	-
24/10/23 15:00	6	57.7	56.6	51.3	57.7	-	-
24/10/23 16:00	4	54.0	52.0	49.9	54.0	-	-
24/10/23 17:00	4	57.5	56.0	52.2	57.5	-	-
24/10/23 18:00	13	59.8	59.1	52.4	59.8	-	-
24/10/23 19:00	2	58.2	57.1	52.1	-	58.2	-
24/10/23 20:00	3	55.9	53.9	51.6	-	55.9	-
24/10/23 21:00	8	65.7	65.4	54.6	-	65.7	-
24/10/23 22:00	12	62.4	61.8	54.2	-	62.4	-
24/10/23 23:00	3	65.3	64.9	54.4	-	-	65.3
25/10/23 0:00	-	54.9	-	55.0	-	-	54.9
25/10/23 1:00	-	56.6	-	56.6	-	-	56.6
25/10/23 2:00	-	53.7	-	53.7	-	-	53.7
25/10/23 3:00	-	46.9	-	46.9	-	-	46.9
25/10/23 4:00	-	60.8	-	60.9	-	-	60.8
25/10/23 5:00	-	53.2	-	53.2	-	-	53.2
25/10/23 6:00	3	70.3	69.9	58.8	-	-	70.3
	101	**60.9**	**59.9**	**54.1**	**57.2**	**62.1**	**63.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

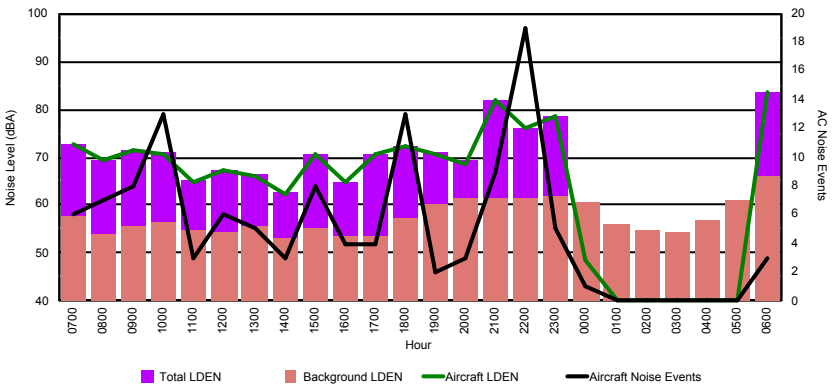
Luxembourg Airport

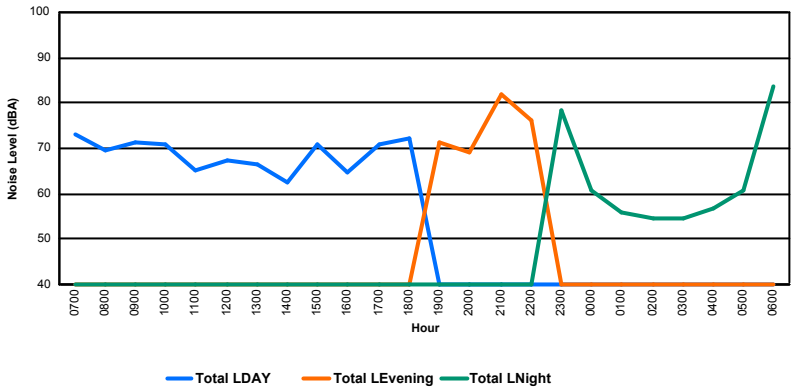
Noise Distribution by Hour

Between 24/10/2023 00:00:00 and 24/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/10/23 7:00	6	72.9	72.8	57.7	72.9	-	-
24/10/23 8:00	7	69.4	69.3	54.0	69.4	-	-
24/10/23 9:00	8	71.4	71.3	55.6	71.4	-	-
24/10/23 10:00	13	70.9	70.7	56.5	70.9	-	-
24/10/23 11:00	3	65.0	64.6	54.7	65.0	-	-
24/10/23 12:00	6	67.3	67.1	54.4	67.3	-	-
24/10/23 13:00	5	66.4	66.0	55.8	66.4	-	-
24/10/23 14:00	3	62.6	62.1	53.1	62.6	-	-
24/10/23 15:00	8	70.7	70.6	55.4	70.7	-	-
24/10/23 16:00	4	64.9	64.6	53.4	64.9	-	-
24/10/23 17:00	4	70.7	70.6	53.5	70.7	-	-
24/10/23 18:00	13	72.4	72.3	57.2	72.4	-	-
24/10/23 19:00	2	71.2	70.8	60.2	-	71.2	-
24/10/23 20:00	3	69.2	68.4	61.3	-	69.2	-
24/10/23 21:00	9	81.9	81.9	61.3	-	81.9	-
24/10/23 22:00	19	76.0	75.9	61.4	-	76.0	-
24/10/23 23:00	5	78.6	78.5	61.9	-	-	78.6
25/10/23 0:00	1	60.8	48.7	60.6	-	-	60.8
25/10/23 1:00	-	55.9	-	56.0	-	-	55.9
25/10/23 2:00	-	54.6	-	54.7	-	-	54.6
25/10/23 3:00	-	54.5	-	54.5	-	-	54.5
25/10/23 4:00	-	56.9	-	56.9	-	-	56.9
25/10/23 5:00	-	60.9	-	60.9	-	-	60.9
25/10/23 6:00	3	83.5	83.4	65.9	-	-	83.5
	122	**74.2**	**74.1**	**58.9**	**69.7**	**77.3**	**75.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

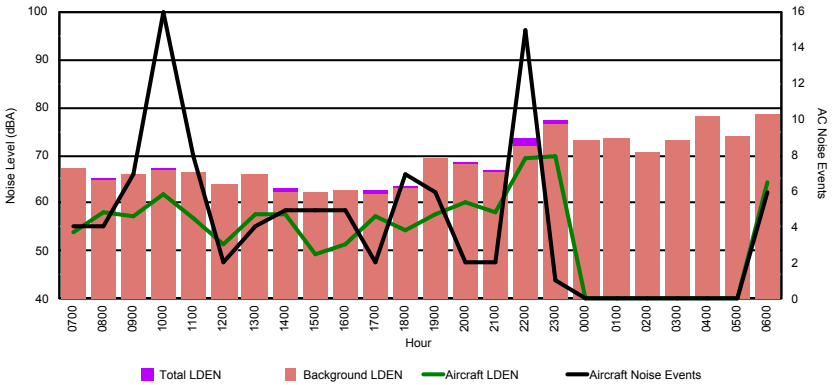
Luxembourg Airport

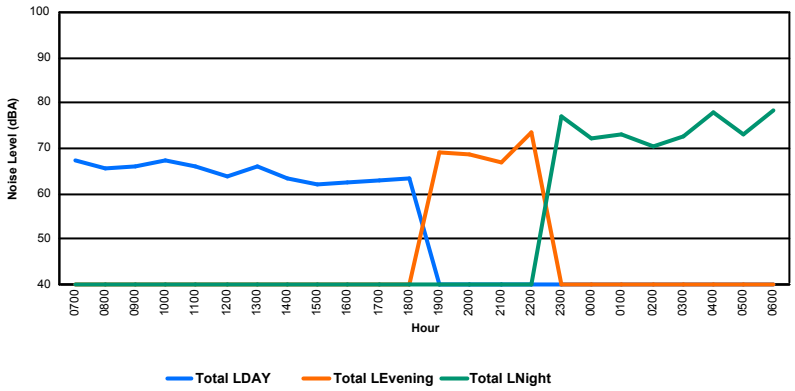
Noise Distribution by Hour

Between 24/10/2023 00:00:00 and 24/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/10/23 7:00	4	67.3	54.1	67.4	67.3	-	-
24/10/23 8:00	4	65.4	58.2	64.9	65.4	-	-
24/10/23 9:00	7	65.9	57.3	65.9	65.9	-	-
24/10/23 10:00	16	67.5	61.7	67.0	67.5	-	-
24/10/23 11:00	8	66.2	56.9	66.4	66.2	-	-
24/10/23 12:00	2	64.0	51.6	64.1	64.0	-	-
24/10/23 13:00	4	66.0	57.7	66.0	66.0	-	-
24/10/23 14:00	5	63.2	57.6	62.3	63.2	-	-
24/10/23 15:00	5	62.2	49.3	62.3	62.2	-	-
24/10/23 16:00	5	62.6	51.5	62.6	62.6	-	-
24/10/23 17:00	2	62.8	57.4	61.7	62.8	-	-
24/10/23 18:00	7	63.4	54.2	63.2	63.4	-	-
24/10/23 19:00	6	69.1	57.7	69.3	-	69.1	-
24/10/23 20:00	2	68.6	60.1	68.2	-	68.6	-
24/10/23 21:00	2	66.7	58.0	66.3	-	66.7	-
24/10/23 22:00	15	73.4	69.2	71.9	-	73.4	-
24/10/23 23:00	1	77.2	69.9	76.6	-	-	77.2
25/10/23 0:00	-	72.3	-	73.2	-	-	72.3
25/10/23 1:00	-	73.2	-	73.6	-	-	73.2
25/10/23 2:00	-	70.6	-	70.8	-	-	70.6
25/10/23 3:00	-	72.8	-	73.3	-	-	72.8
25/10/23 4:00	-	78.1	-	78.3	-	-	78.1
25/10/23 5:00	-	73.1	-	73.9	-	-	73.1
25/10/23 6:00	6	78.3	64.3	78.5	-	-	78.3
	101	**71.7**	**60.8**	**71.7**	**65.1**	**70.2**	**75.3**

Location: Mid Runway NMT # 3





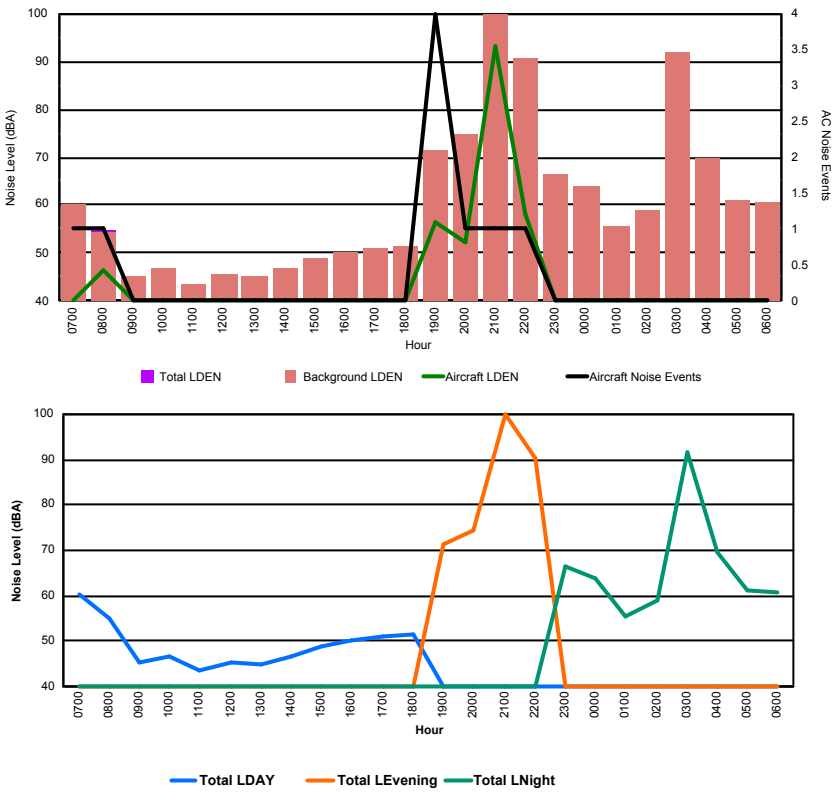
Luxembourg Airport

Noise Distribution by Hour

Between 24/10/2023 00:00:00 and 24/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/10/23 7:00	1	60.2	35.6	60.0	60.2	-	-
24/10/23 8:00	1	54.9	46.3	54.3	54.9	-	-
24/10/23 9:00	-	45.3	-	45.3	45.3	-	-
24/10/23 10:00	-	46.8	-	46.8	46.8	-	-
24/10/23 11:00	-	43.7	-	43.7	43.7	-	-
24/10/23 12:00	-	45.5	-	45.5	45.5	-	-
24/10/23 13:00	-	45.0	-	45.0	45.0	-	-
24/10/23 14:00	-	46.8	-	46.8	46.8	-	-
24/10/23 15:00	-	48.9	-	48.9	48.9	-	-
24/10/23 16:00	-	50.1	-	50.1	50.1	-	-
24/10/23 17:00	-	50.9	-	50.9	50.9	-	-
24/10/23 18:00	-	51.5	-	51.5	51.5	-	-
24/10/23 19:00	4	71.3	56.5	71.3	-	71.3	-
24/10/23 20:00	1	74.6	52.4	74.6	-	74.6	-
24/10/23 21:00	1	102.0	93.1	101.5	-	102.0	-
24/10/23 22:00	1	90.5	58.3	90.5	-	90.5	-
24/10/23 23:00	-	66.4	-	66.5	-	-	66.4
25/10/23 0:00	-	63.8	-	63.8	-	-	63.8
25/10/23 1:00	-	55.6	-	55.6	-	-	55.6
25/10/23 2:00	-	58.9	-	59.0	-	-	58.9
25/10/23 3:00	-	91.7	-	91.7	-	-	91.7
25/10/23 4:00	-	69.6	-	69.8	-	-	69.6
25/10/23 5:00	-	61.0	-	61.0	-	-	61.0
25/10/23 6:00	-	60.6	-	60.6	-	-	60.6
	9	**88.9**	**79.3**	**88.4**	**52.3**	**96.3**	**82.7**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

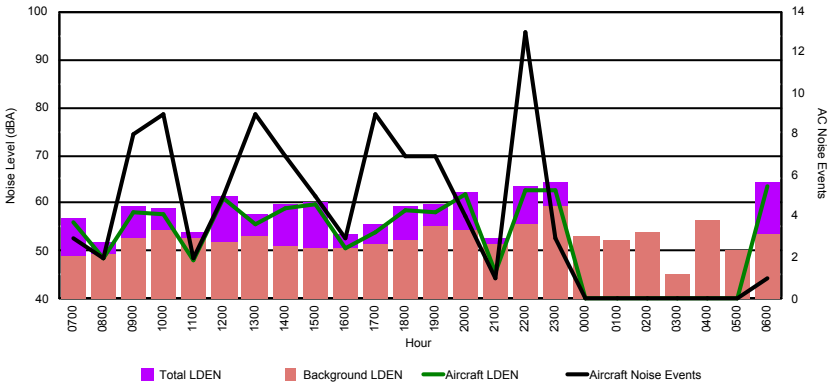
Luxembourg Airport

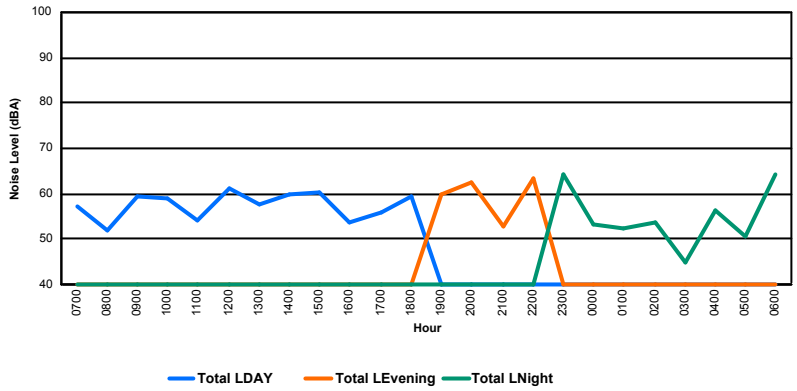
Noise Distribution by Hour

Between 25/10/2023 00:00:00 and 25/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/10/23 7:00	3	57.0	56.2	49.0	57.0	-	-
25/10/23 8:00	2	51.9	48.6	49.4	51.9	-	-
25/10/23 9:00	8	59.3	58.3	52.5	59.3	-	-
25/10/23 10:00	9	59.1	57.5	54.2	59.1	-	-
25/10/23 11:00	2	53.9	48.0	52.7	53.9	-	-
25/10/23 12:00	5	61.4	60.9	52.0	61.4	-	-
25/10/23 13:00	9	57.6	55.7	53.2	57.6	-	-
25/10/23 14:00	7	59.7	59.0	51.2	59.7	-	-
25/10/23 15:00	5	60.4	59.9	50.8	60.4	-	-
25/10/23 16:00	3	53.7	50.8	50.6	53.7	-	-
25/10/23 17:00	9	55.7	53.8	51.4	55.7	-	-
25/10/23 18:00	7	59.3	58.4	52.2	59.3	-	-
25/10/23 19:00	7	59.9	58.3	55.0	-	59.9	-
25/10/23 20:00	4	62.4	61.8	54.2	-	62.4	-
25/10/23 21:00	1	52.6	45.7	51.6	-	52.6	-
25/10/23 22:00	13	63.6	62.9	55.5	-	63.6	-
25/10/23 23:00	3	64.3	62.8	59.2	-	-	64.3
26/10/23 0:00	-	53.2	-	53.2	-	-	53.2
26/10/23 1:00	-	52.4	-	52.4	-	-	52.4
26/10/23 2:00	-	53.7	-	53.8	-	-	53.7
26/10/23 3:00	-	45.0	-	45.0	-	-	45.0
26/10/23 4:00	-	56.3	-	56.4	-	-	56.3
26/10/23 5:00	-	50.4	-	50.4	-	-	50.4
26/10/23 6:00	1	64.2	63.7	53.4	-	-	64.2
	98	**59.1**	**57.9**	**53.3**	**58.2**	**61.1**	**59.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

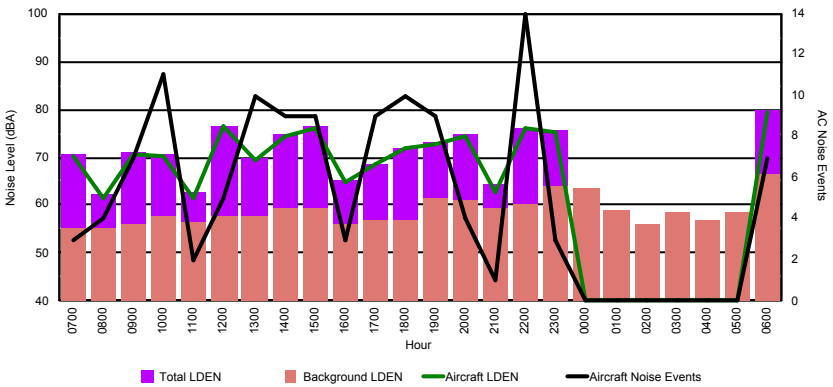
Luxembourg Airport

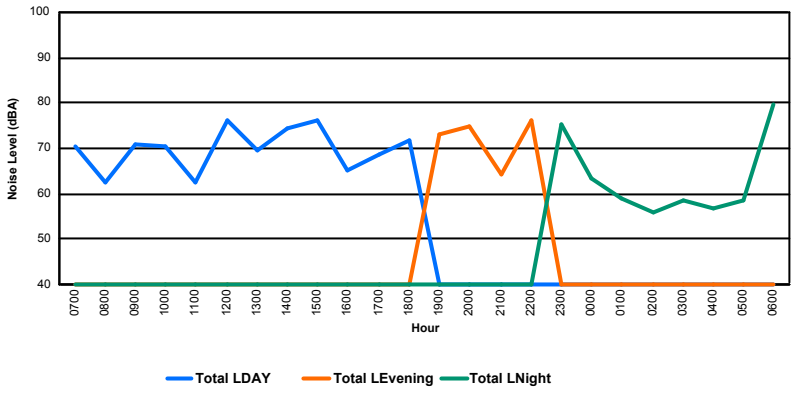
Noise Distribution by Hour

Between 25/10/2023 00:00:00 and 25/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/10/23 7:00	3	70.5	70.4	55.0	70.5	-	-
25/10/23 8:00	4	62.5	61.5	55.3	62.5	-	-
25/10/23 9:00	7	70.9	70.7	56.1	70.9	-	-
25/10/23 10:00	11	70.6	70.4	57.5	70.6	-	-
25/10/23 11:00	2	62.6	61.4	56.5	62.6	-	-
25/10/23 12:00	5	76.4	76.3	57.6	76.4	-	-
25/10/23 13:00	10	69.7	69.5	57.5	69.7	-	-
25/10/23 14:00	9	74.6	74.4	59.5	74.6	-	-
25/10/23 15:00	9	76.3	76.2	59.5	76.3	-	-
25/10/23 16:00	3	65.3	64.8	56.0	65.3	-	-
25/10/23 17:00	9	68.7	68.4	56.7	68.7	-	-
25/10/23 18:00	10	71.9	71.8	56.9	71.9	-	-
25/10/23 19:00	9	73.2	72.9	61.4	-	73.2	-
25/10/23 20:00	4	74.8	74.5	61.1	-	74.8	-
25/10/23 21:00	1	64.4	62.9	59.2	-	64.4	-
25/10/23 22:00	14	76.1	76.0	60.0	-	76.1	-
25/10/23 23:00	3	75.5	75.2	63.8	-	-	75.5
26/10/23 0:00	-	63.2	-	63.7	-	-	63.2
26/10/23 1:00	-	59.0	-	59.0	-	-	59.0
26/10/23 2:00	-	56.1	-	56.1	-	-	56.1
26/10/23 3:00	-	58.6	-	58.6	-	-	58.6
26/10/23 4:00	-	56.8	-	56.8	-	-	56.8
26/10/23 5:00	-	58.6	-	58.6	-	-	58.6
26/10/23 6:00	7	79.6	79.4	66.3	-	-	79.6
	120	**72.4**	**72.1**	**59.8**	**72.0**	**73.7**	**72.2**

Location: DVOR NMT # 2





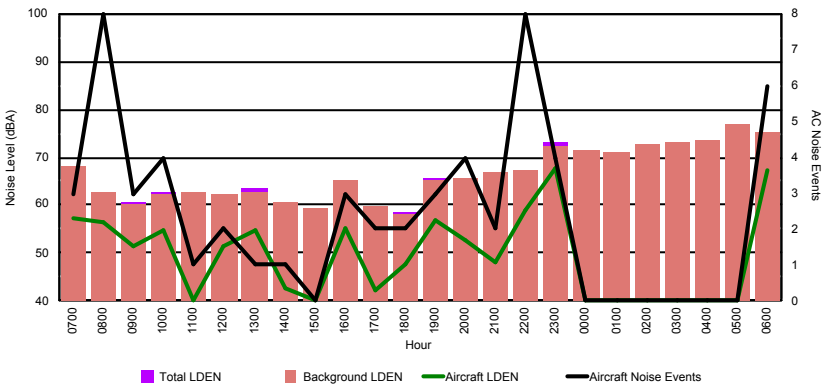
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

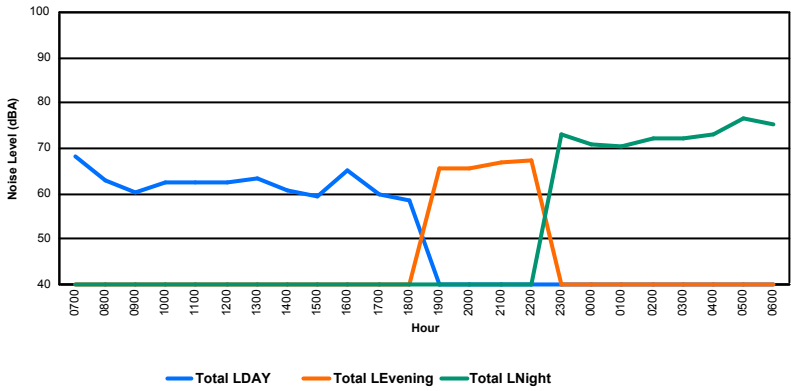
Luxembourg Airport
Noise Distribution by Hour

Between 25/10/2023 00:00:00 and 25/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/10/23 7:00	3	68.1	57.3	68.0	68.1	-	-
25/10/23 8:00	8	62.9	56.4	62.7	62.9	-	-
25/10/23 9:00	3	60.5	51.5	60.1	60.5	-	-
25/10/23 10:00	4	62.7	54.7	62.4	62.7	-	-
25/10/23 11:00	1	62.3	37.4	62.6	62.3	-	-
25/10/23 12:00	2	62.3	51.5	62.2	62.3	-	-
25/10/23 13:00	1	63.4	54.9	62.9	63.4	-	-
25/10/23 14:00	1	60.8	42.8	60.8	60.8	-	-
25/10/23 15:00	-	59.4	-	59.5	59.4	-	-
25/10/23 16:00	3	65.2	55.3	65.1	65.2	-	-
25/10/23 17:00	2	59.8	42.1	59.8	59.8	-	-
25/10/23 18:00	2	58.4	47.9	58.1	58.4	-	-
25/10/23 19:00	3	65.7	56.7	65.3	-	65.7	-
25/10/23 20:00	4	65.8	52.7	65.7	-	65.8	-
25/10/23 21:00	2	67.0	48.2	67.0	-	67.0	-
25/10/23 22:00	8	67.3	59.1	67.3	-	67.3	-
25/10/23 23:00	4	73.1	67.7	72.2	-	-	73.1
26/10/23 0:00	-	70.7	-	71.4	-	-	70.7
26/10/23 1:00	-	70.4	-	71.0	-	-	70.4
26/10/23 2:00	-	72.4	-	72.9	-	-	72.4
26/10/23 3:00	-	72.3	-	73.0	-	-	72.3
26/10/23 4:00	-	72.9	-	73.4	-	-	72.9
26/10/23 5:00	-	76.6	-	76.9	-	-	76.6
26/10/23 6:00	6	75.1	67.2	75.1	-	-	75.1
	57	**69.6**	**58.0**	**69.7**	**63.0**	**66.5**	**73.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

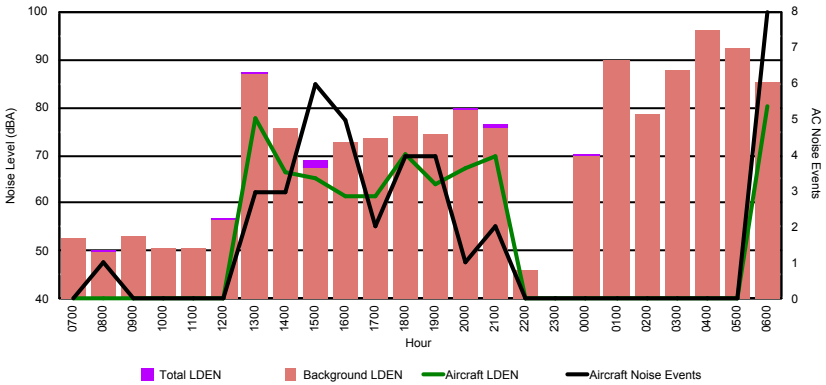
Luxembourg Airport

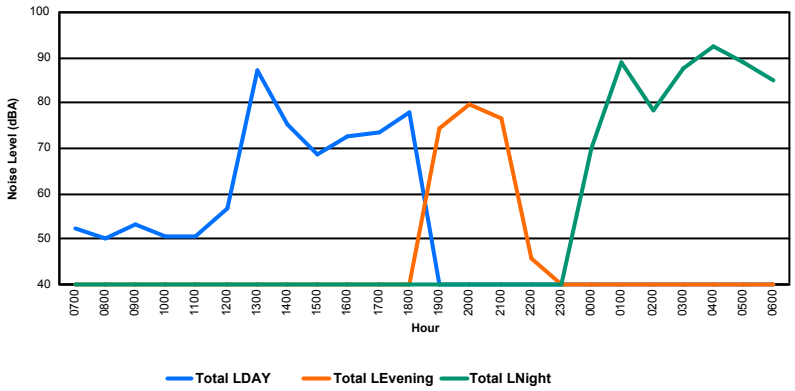
Noise Distribution by Hour

Between 25/10/2023 00:00:00 and 25/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/10/23 7:00	-	52.5	-	52.5	52.5	-	-
25/10/23 8:00	1	50.0	33.3	49.9	50.0	-	-
25/10/23 9:00	-	53.1	-	53.1	53.1	-	-
25/10/23 10:00	-	50.8	-	50.8	50.8	-	-
25/10/23 11:00	-	50.5	-	50.5	50.5	-	-
25/10/23 12:00	-	56.7	-	56.5	56.7	-	-
25/10/23 13:00	3	87.3	77.9	86.9	87.3	-	-
25/10/23 14:00	3	75.4	66.5	75.5	75.4	-	-
25/10/23 15:00	6	68.9	65.1	67.2	68.9	-	-
25/10/23 16:00	5	72.7	61.5	72.9	72.7	-	-
25/10/23 17:00	2	73.6	61.3	73.7	73.6	-	-
25/10/23 18:00	4	78.0	70.1	78.0	78.0	-	-
25/10/23 19:00	4	74.4	64.0	74.4	-	74.4	-
25/10/23 20:00	1	79.7	67.4	79.4	-	79.7	-
25/10/23 21:00	2	76.5	69.6	75.8	-	76.5	-
25/10/23 22:00	-	45.9	-	45.9	-	45.9	-
25/10/23 23:00	-	38.4	-	38.4	-	-	38.4
26/10/23 0:00	-	70.2	-	70.0	-	-	70.2
26/10/23 1:00	-	88.9	-	90.0	-	-	88.9
26/10/23 2:00	-	78.4	-	78.6	-	-	78.4
26/10/23 3:00	-	87.8	-	87.8	-	-	87.8
26/10/23 4:00	-	92.3	-	95.9	-	-	92.3
26/10/23 5:00	-	89.0	-	92.3	-	-	89.0
26/10/23 6:00	8	85.1	80.1	85.3	-	-	85.1
	39	**83.3**	**69.2**	**85.4**	**77.6**	**76.2**	**87.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

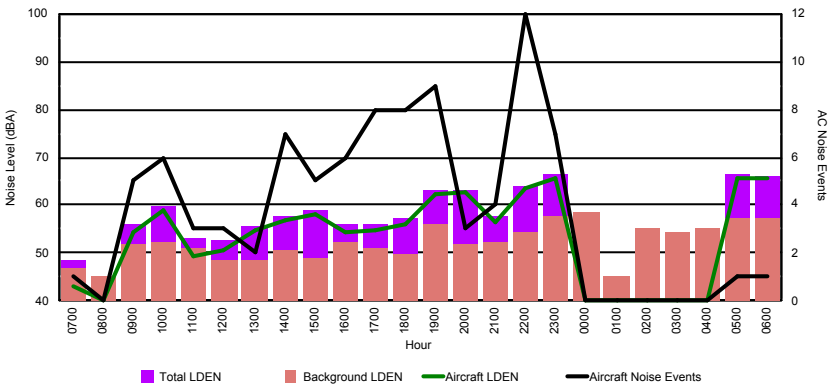
Luxembourg Airport

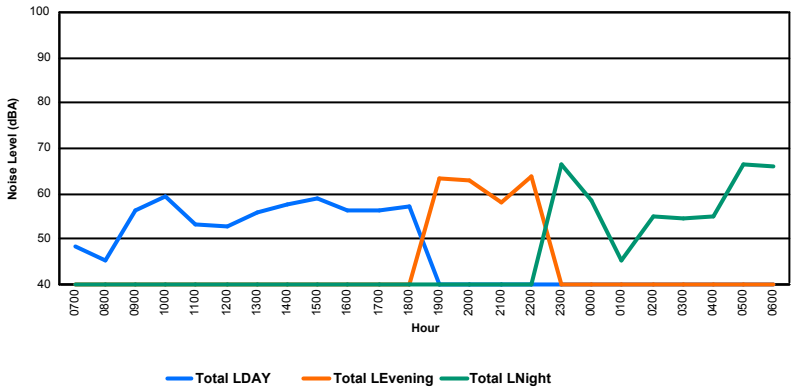
Noise Distribution by Hour

Between 26/10/2023 00:00:00 and 26/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/10/23 7:00	1	48.4	43.0	46.9	48.4	-	-
26/10/23 8:00	-	45.2	-	45.2	45.2	-	-
26/10/23 9:00	5	56.2	54.3	51.7	56.2	-	-
26/10/23 10:00	6	59.6	58.8	52.3	59.6	-	-
26/10/23 11:00	3	53.3	49.5	51.1	53.3	-	-
26/10/23 12:00	3	52.6	50.7	48.4	52.6	-	-
26/10/23 13:00	2	55.7	54.9	48.5	55.7	-	-
26/10/23 14:00	7	57.7	56.9	50.5	57.7	-	-
26/10/23 15:00	5	58.8	58.3	49.1	58.8	-	-
26/10/23 16:00	6	56.2	54.2	52.2	56.2	-	-
26/10/23 17:00	8	56.2	54.6	51.1	56.2	-	-
26/10/23 18:00	8	57.1	56.2	49.9	57.1	-	-
26/10/23 19:00	9	63.2	62.4	55.9	-	63.2	-
26/10/23 20:00	3	63.0	62.7	51.8	-	63.0	-
26/10/23 21:00	4	57.9	56.5	52.3	-	57.9	-
26/10/23 22:00	12	64.0	63.6	54.2	-	64.0	-
26/10/23 23:00	7	66.3	65.7	57.6	-	-	66.3
27/10/23 0:00	-	58.6	-	58.6	-	-	58.6
27/10/23 1:00	-	45.1	-	45.1	-	-	45.1
27/10/23 2:00	-	54.9	-	55.0	-	-	54.9
27/10/23 3:00	-	54.4	-	54.5	-	-	54.4
27/10/23 4:00	-	55.1	-	55.1	-	-	55.1
27/10/23 5:00	1	66.4	65.7	57.4	-	-	66.4
27/10/23 6:00	1	66.2	65.6	57.2	-	-	66.2
	91	**60.4**	**59.4**	**53.6**	**56.1**	**62.6**	**62.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

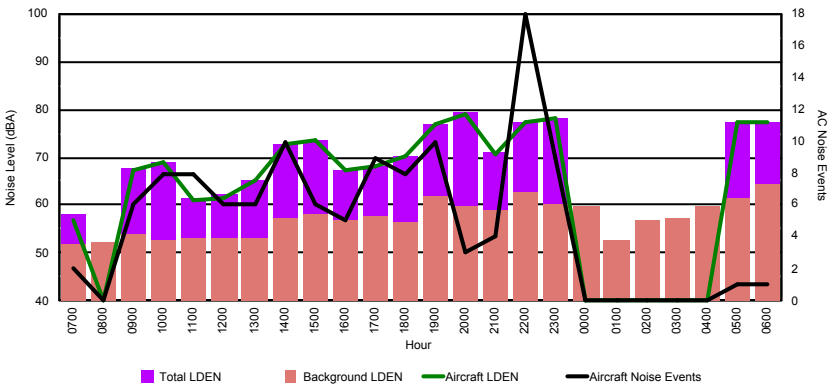
Luxembourg Airport

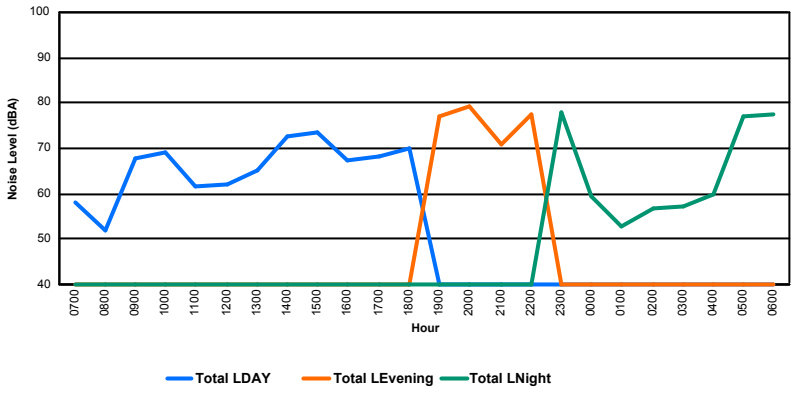
Noise Distribution by Hour

Between 26/10/2023 00:00:00 and 26/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/10/23 7:00	2	58.1	57.0	51.9	58.1	-	-
26/10/23 8:00	-	52.0	-	52.1	52.0	-	-
26/10/23 9:00	6	67.6	67.5	54.0	67.6	-	-
26/10/23 10:00	8	69.0	68.9	52.7	69.0	-	-
26/10/23 11:00	8	61.5	60.9	53.1	61.5	-	-
26/10/23 12:00	6	62.1	61.5	53.3	62.1	-	-
26/10/23 13:00	6	65.3	65.0	53.2	65.3	-	-
26/10/23 14:00	10	72.8	72.6	57.3	72.8	-	-
26/10/23 15:00	6	73.5	73.4	58.2	73.5	-	-
26/10/23 16:00	5	67.5	67.1	56.9	67.5	-	-
26/10/23 17:00	9	68.3	68.0	57.5	68.3	-	-
26/10/23 18:00	8	70.2	70.1	56.5	70.2	-	-
26/10/23 19:00	10	77.0	76.9	61.7	-	77.0	-
26/10/23 20:00	3	79.2	79.1	59.9	-	79.2	-
26/10/23 21:00	4	71.0	70.8	58.8	-	71.0	-
26/10/23 22:00	18	77.4	77.3	62.8	-	77.4	-
26/10/23 23:00	9	78.1	78.0	60.4	-	-	78.1
27/10/23 0:00	-	59.6	-	59.7	-	-	59.6
27/10/23 1:00	-	52.8	-	52.8	-	-	52.8
27/10/23 2:00	-	56.8	-	56.8	-	-	56.8
27/10/23 3:00	-	57.4	-	57.4	-	-	57.4
27/10/23 4:00	-	59.7	-	59.7	-	-	59.7
27/10/23 5:00	1	77.2	77.1	61.5	-	-	77.2
27/10/23 6:00	1	77.5	77.3	64.5	-	-	77.5
	120	**72.8**	**72.7**	**58.7**	**68.5**	**77.0**	**73.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

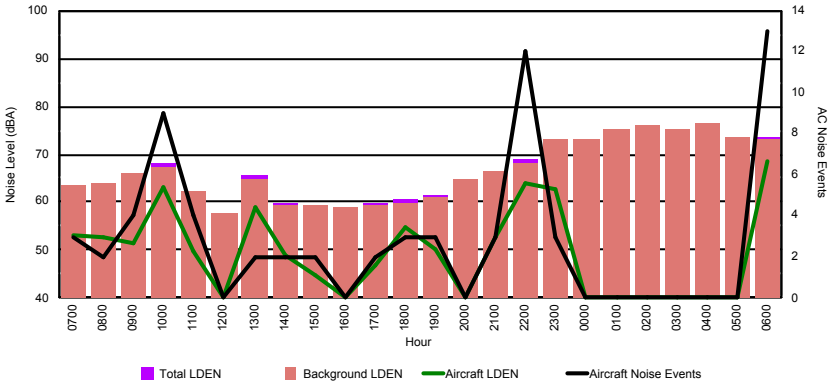
Luxembourg Airport

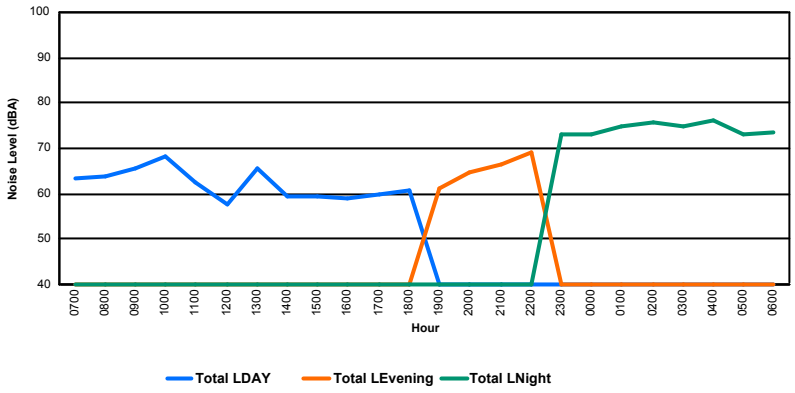
Noise Distribution by Hour

Between 26/10/2023 00:00:00 and 26/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/10/23 7:00	3	63.2	53.0	63.5	63.2	-	-
26/10/23 8:00	2	63.9	52.7	64.1	63.9	-	-
26/10/23 9:00	4	65.6	51.5	66.0	65.6	-	-
26/10/23 10:00	9	68.3	63.1	67.3	68.3	-	-
26/10/23 11:00	4	62.3	49.9	62.3	62.3	-	-
26/10/23 12:00	-	57.5	-	57.6	57.5	-	-
26/10/23 13:00	2	65.6	59.0	64.7	65.6	-	-
26/10/23 14:00	2	59.6	49.0	59.5	59.6	-	-
26/10/23 15:00	2	59.3	44.8	59.2	59.3	-	-
26/10/23 16:00	-	59.0	-	59.1	59.0	-	-
26/10/23 17:00	2	59.7	47.0	59.5	59.7	-	-
26/10/23 18:00	3	60.7	54.9	59.6	60.7	-	-
26/10/23 19:00	3	61.4	50.0	61.0	-	61.4	-
26/10/23 20:00	-	64.5	-	64.7	-	64.5	-
26/10/23 21:00	3	66.3	52.5	66.3	-	66.3	-
26/10/23 22:00	12	69.1	64.0	68.1	-	69.1	-
26/10/23 23:00	3	73.1	62.6	73.1	-	-	73.1
27/10/23 0:00	-	72.9	-	73.2	-	-	72.9
27/10/23 1:00	-	74.8	-	75.1	-	-	74.8
27/10/23 2:00	-	75.9	-	76.2	-	-	75.9
27/10/23 3:00	-	74.7	-	75.2	-	-	74.7
27/10/23 4:00	-	76.2	-	76.6	-	-	76.2
27/10/23 5:00	-	73.1	-	73.5	-	-	73.1
27/10/23 6:00	13	73.7	68.5	73.1	-	-	73.7
	67	**70.4**	**58.1**	**70.6**	**63.3**	**66.2**	**74.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

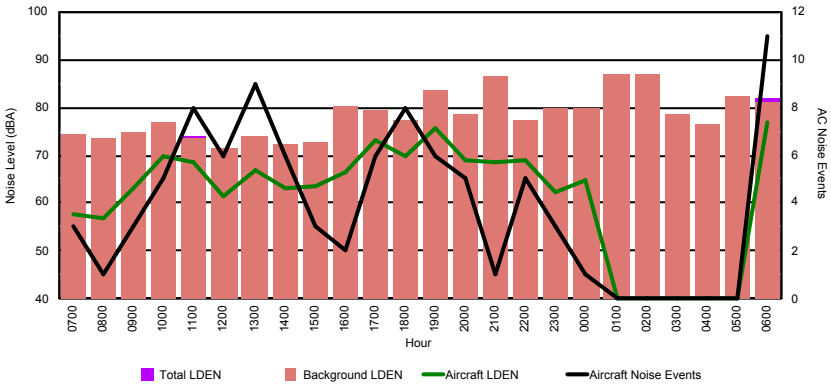
Luxembourg Airport

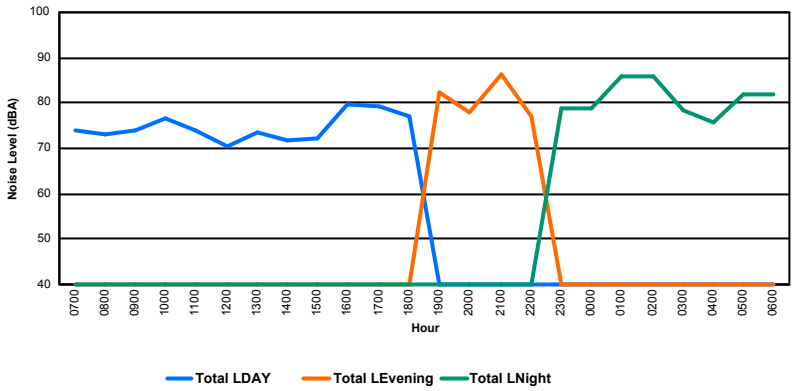
Noise Distribution by Hour

Between 26/10/2023 00:00:00 and 26/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/10/23 7:00	3	73.8	57.5	74.5	73.8	-	-
26/10/23 8:00	1	73.1	56.8	73.5	73.1	-	-
26/10/23 9:00	3	74.1	63.3	74.8	74.1	-	-
26/10/23 10:00	5	76.5	70.0	76.7	76.5	-	-
26/10/23 11:00	8	73.9	68.7	73.4	73.9	-	-
26/10/23 12:00	6	70.5	61.5	71.3	70.5	-	-
26/10/23 13:00	9	73.7	66.8	74.1	73.7	-	-
26/10/23 14:00	6	71.9	63.3	72.1	71.9	-	-
26/10/23 15:00	3	72.3	63.6	72.6	72.3	-	-
26/10/23 16:00	2	79.5	66.6	80.2	79.5	-	-
26/10/23 17:00	6	79.2	73.0	79.4	79.2	-	-
26/10/23 18:00	8	77.0	69.8	77.4	77.0	-	-
26/10/23 19:00	6	82.5	75.5	83.4	-	82.5	-
26/10/23 20:00	5	78.0	68.8	78.4	-	78.0	-
26/10/23 21:00	1	86.3	68.6	86.5	-	86.3	-
26/10/23 22:00	5	77.2	69.1	77.1	-	77.2	-
26/10/23 23:00	3	78.9	62.4	79.7	-	-	78.9
27/10/23 0:00	1	78.9	64.6	79.9	-	-	78.9
27/10/23 1:00	-	86.0	-	86.9	-	-	86.0
27/10/23 2:00	-	86.0	-	87.0	-	-	86.0
27/10/23 3:00	-	78.3	-	78.5	-	-	78.3
27/10/23 4:00	-	75.9	-	76.5	-	-	75.9
27/10/23 5:00	-	81.8	-	82.4	-	-	81.8
27/10/23 6:00	11	81.8	76.9	80.9	-	-	81.8
	92	**80.2**	**68.7**	**80.7**	**75.5**	**82.6**	**82.3**

Location: NDB-Hamm NMT # 4





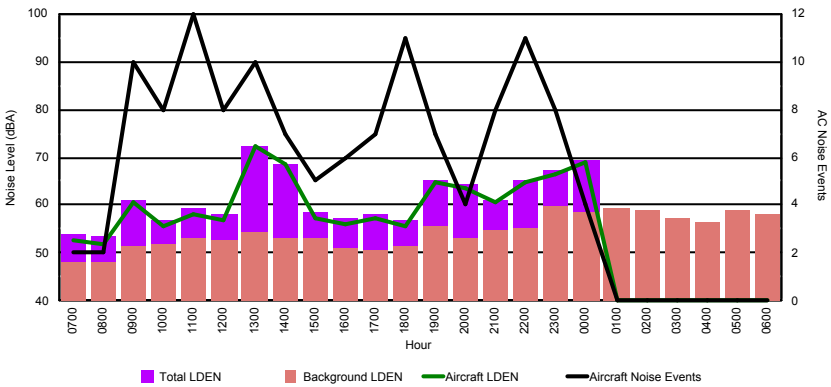
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

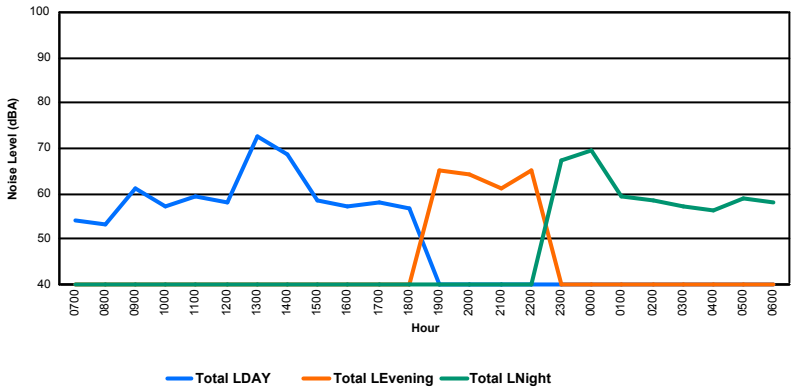
Luxembourg Airport
Noise Distribution by Hour

Between 27/10/2023 00:00:00 and 27/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/10/23 7:00	2	54.0	52.8	48.0	54.0	-	-
27/10/23 8:00	2	53.4	51.9	48.1	53.4	-	-
27/10/23 9:00	10	61.1	60.6	51.5	61.1	-	-
27/10/23 10:00	8	57.0	55.5	51.9	57.0	-	-
27/10/23 11:00	12	59.2	58.2	53.1	59.2	-	-
27/10/23 12:00	8	58.1	56.7	52.6	58.1	-	-
27/10/23 13:00	10	72.5	72.5	54.4	72.5	-	-
27/10/23 14:00	7	68.5	68.4	53.3	68.5	-	-
27/10/23 15:00	5	58.6	57.2	53.2	58.6	-	-
27/10/23 16:00	6	57.2	56.1	50.9	57.2	-	-
27/10/23 17:00	7	58.0	57.2	50.6	58.0	-	-
27/10/23 18:00	11	56.9	55.6	51.5	56.9	-	-
27/10/23 19:00	7	65.1	64.6	55.6	-	65.1	-
27/10/23 20:00	4	64.2	63.6	53.0	-	64.2	-
27/10/23 21:00	8	61.2	60.8	54.9	-	61.2	-
27/10/23 22:00	11	65.3	64.9	55.1	-	65.3	-
27/10/23 23:00	8	67.2	66.4	59.7	-	-	67.2
28/10/23 0:00	4	69.5	69.1	58.5	-	-	69.5
28/10/23 1:00	-	59.4	-	59.5	-	-	59.4
28/10/23 2:00	-	58.7	-	58.8	-	-	58.7
28/10/23 3:00	-	57.1	-	57.1	-	-	57.1
28/10/23 4:00	-	56.4	-	56.4	-	-	56.4
28/10/23 5:00	-	59.0	-	59.0	-	-	59.0
28/10/23 6:00	-	58.3	-	58.3	-	-	58.3
	130	**64.0**	**63.3**	**55.6**	**64.1**	**64.2**	**63.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

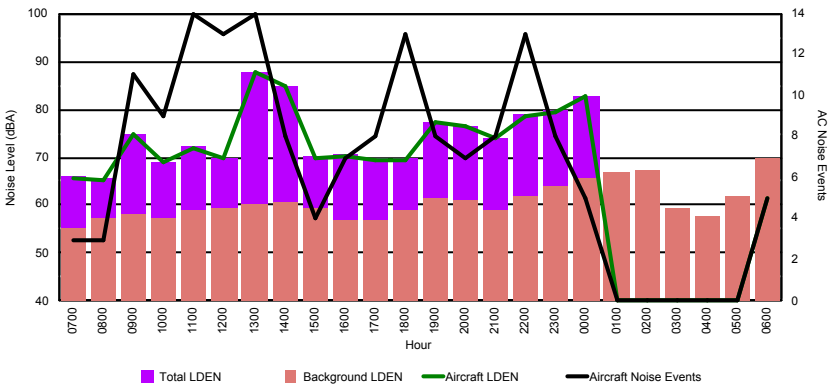
Luxembourg Airport

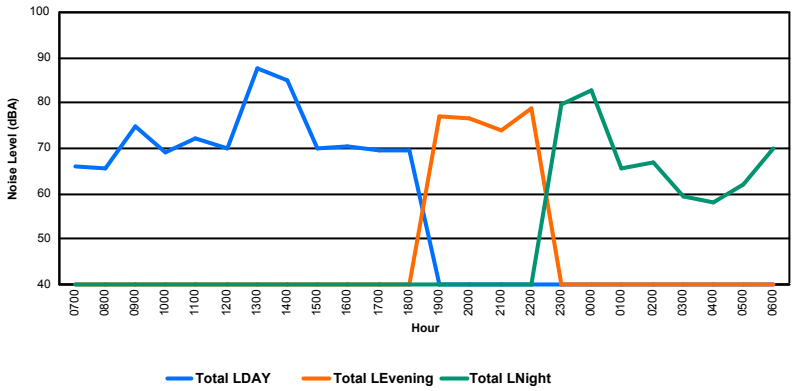
Noise Distribution by Hour

Between 27/10/2023 00:00:00 and 27/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/10/23 7:00	3	65.9	65.5	55.3	65.9	-	-
27/10/23 8:00	3	65.8	65.2	57.2	65.8	-	-
27/10/23 9:00	11	74.7	74.7	58.1	74.7	-	-
27/10/23 10:00	9	69.0	68.8	57.2	69.0	-	-
27/10/23 11:00	14	72.1	71.9	59.0	72.1	-	-
27/10/23 12:00	13	70.0	69.7	59.4	70.0	-	-
27/10/23 13:00	14	87.6	87.6	60.3	87.6	-	-
27/10/23 14:00	8	85.0	84.9	60.6	85.0	-	-
27/10/23 15:00	4	70.1	69.7	59.2	70.1	-	-
27/10/23 16:00	7	70.5	70.3	56.9	70.5	-	-
27/10/23 17:00	8	69.6	69.4	56.9	69.6	-	-
27/10/23 18:00	13	69.6	69.2	59.0	69.6	-	-
27/10/23 19:00	8	77.2	77.1	61.3	-	77.2	-
27/10/23 20:00	7	76.6	76.5	61.0	-	76.6	-
27/10/23 21:00	8	74.0	73.9	59.1	-	74.0	-
27/10/23 22:00	13	78.8	78.7	62.0	-	78.8	-
27/10/23 23:00	8	79.6	79.5	63.9	-	-	79.6
28/10/23 0:00	5	82.9	82.8	65.8	-	-	82.9
28/10/23 1:00	-	65.7	-	66.7	-	-	65.7
28/10/23 2:00	-	66.9	-	67.5	-	-	66.9
28/10/23 3:00	-	59.2	-	59.2	-	-	59.2
28/10/23 4:00	-	57.9	-	57.9	-	-	57.9
28/10/23 5:00	-	61.9	-	61.9	-	-	61.9
28/10/23 6:00	5	69.9	61.5	70.0	-	-	69.9
	161	**78.0**	**77.9**	**62.5**	**79.2**	**77.0**	**75.8**

Location: DVOR NMT # 2





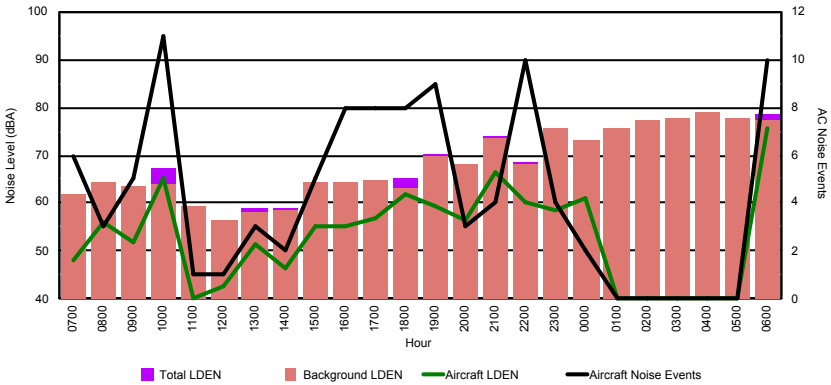
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

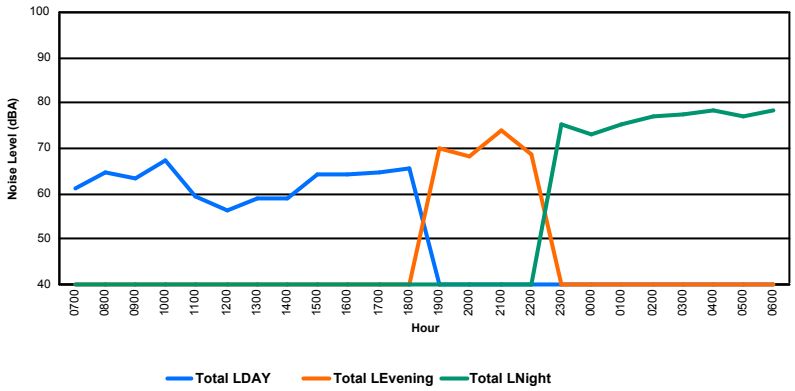
Luxembourg Airport
Noise Distribution by Hour

Between 27/10/2023 00:00:00 and 27/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/10/23 7:00	6	61.3	48.3	61.7	61.3	-	-
27/10/23 8:00	3	64.5	55.9	64.2	64.5	-	-
27/10/23 9:00	5	63.6	51.8	63.7	63.6	-	-
27/10/23 10:00	11	67.3	65.1	63.9	67.3	-	-
27/10/23 11:00	1	59.4	38.3	59.4	59.4	-	-
27/10/23 12:00	1	56.5	42.5	56.4	56.5	-	-
27/10/23 13:00	3	58.8	51.3	58.1	58.8	-	-
27/10/23 14:00	2	58.8	46.4	58.7	58.8	-	-
27/10/23 15:00	5	64.3	55.4	64.3	64.3	-	-
27/10/23 16:00	8	64.3	55.2	64.4	64.3	-	-
27/10/23 17:00	8	64.5	56.8	64.6	64.5	-	-
27/10/23 18:00	8	65.4	61.9	63.3	65.4	-	-
27/10/23 19:00	9	70.1	59.5	70.0	-	70.1	-
27/10/23 20:00	3	68.1	56.5	68.3	-	68.1	-
27/10/23 21:00	4	74.0	66.3	73.5	-	74.0	-
27/10/23 22:00	10	68.6	60.2	68.3	-	68.6	-
27/10/23 23:00	4	75.4	58.6	75.6	-	-	75.4
28/10/23 0:00	2	73.1	61.2	73.2	-	-	73.1
28/10/23 1:00	-	75.3	-	75.6	-	-	75.3
28/10/23 2:00	-	77.2	-	77.5	-	-	77.2
28/10/23 3:00	-	77.3	-	77.7	-	-	77.3
28/10/23 4:00	-	78.6	-	79.0	-	-	78.6
28/10/23 5:00	-	77.1	-	77.7	-	-	77.1
28/10/23 6:00	10	78.6	75.6	77.2	-	-	78.6
	103	**72.9**	**63.3**	**72.9**	**63.4**	**70.9**	**76.9**

Location: Mid Runway NMT # 3





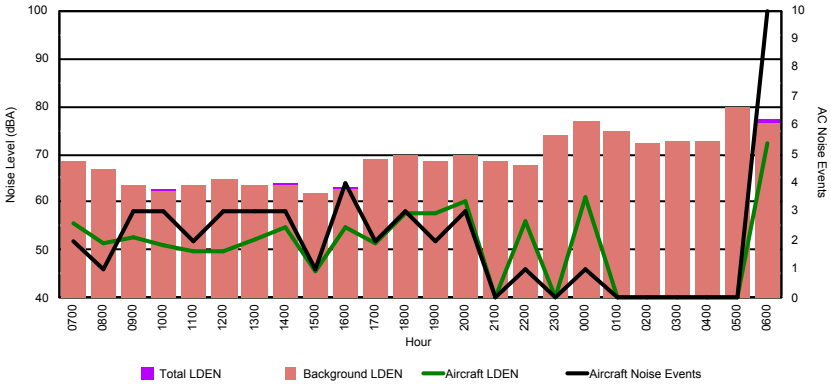
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

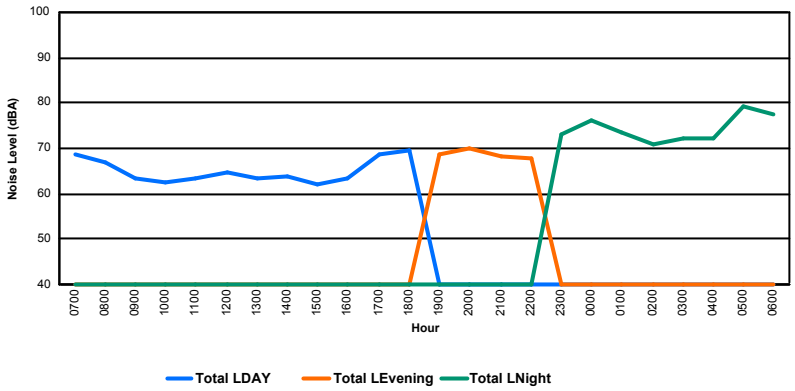
Luxembourg Airport
Noise Distribution by Hour

Between 27/10/2023 00:00:00 and 27/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/10/23 7:00	2	68.6	55.8	68.7	68.6	-	-
27/10/23 8:00	1	66.7	51.3	66.9	66.7	-	-
27/10/23 9:00	3	63.5	52.5	63.4	63.5	-	-
27/10/23 10:00	3	62.7	51.0	62.5	62.7	-	-
27/10/23 11:00	2	63.5	49.6	63.4	63.5	-	-
27/10/23 12:00	3	64.8	49.8	64.9	64.8	-	-
27/10/23 13:00	3	63.6	52.4	63.5	63.6	-	-
27/10/23 14:00	3	63.9	54.7	63.6	63.9	-	-
27/10/23 15:00	1	62.0	45.8	62.0	62.0	-	-
27/10/23 16:00	4	63.3	54.6	62.9	63.3	-	-
27/10/23 17:00	2	68.5	51.4	68.8	68.5	-	-
27/10/23 18:00	3	69.5	57.6	69.8	69.5	-	-
27/10/23 19:00	2	68.5	57.5	68.4	-	68.5	-
27/10/23 20:00	3	70.0	60.2	69.8	-	70.0	-
27/10/23 21:00	-	68.3	-	68.4	-	68.3	-
27/10/23 22:00	1	67.8	56.0	67.9	-	67.8	-
27/10/23 23:00	-	73.3	-	73.8	-	-	73.3
28/10/23 0:00	1	76.0	61.0	76.9	-	-	76.0
28/10/23 1:00	-	73.6	-	74.6	-	-	73.6
28/10/23 2:00	-	71.1	-	72.3	-	-	71.1
28/10/23 3:00	-	72.1	-	72.8	-	-	72.1
28/10/23 4:00	-	72.1	-	72.7	-	-	72.1
28/10/23 5:00	-	79.1	-	79.7	-	-	79.1
28/10/23 6:00	10	77.3	72.4	76.5	-	-	77.3
	47	**71.5**	**59.8**	**71.9**	**65.8**	**68.7**	**75.2**

Location: NDB-Hamm NMT # 4





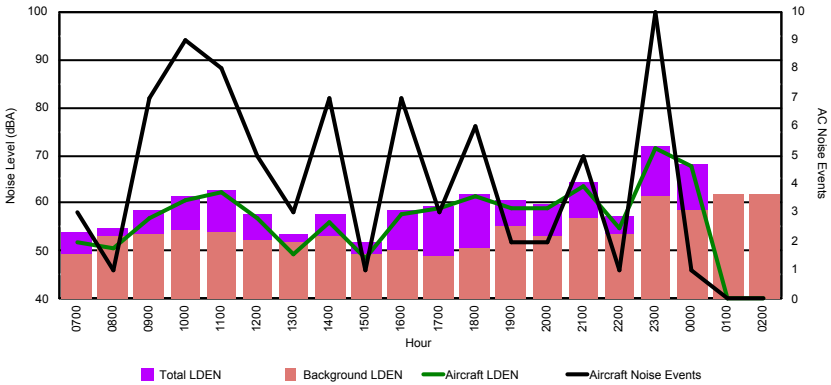
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

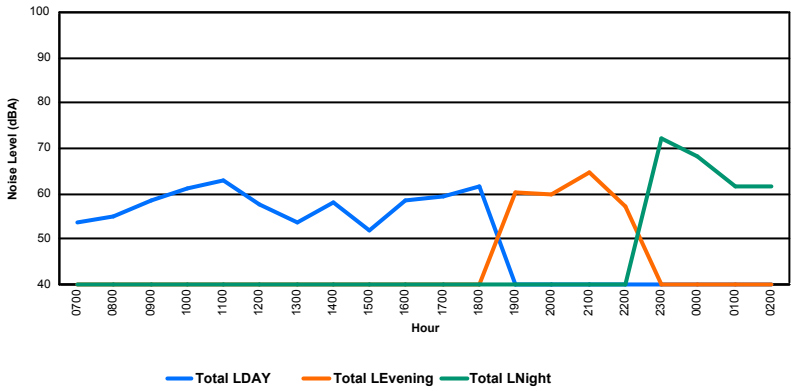
Luxembourg Airport
Noise Distribution by Hour

Between 28/10/2023 00:00:00 and 28/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/10/23 7:00	3	53.8	51.9	49.4	53.8	-	-
28/10/23 8:00	1	54.9	50.5	53.1	54.9	-	-
28/10/23 9:00	7	58.4	56.8	53.5	58.4	-	-
28/10/23 10:00	9	61.4	60.5	54.3	61.4	-	-
28/10/23 11:00	8	62.9	62.3	53.8	62.9	-	-
28/10/23 12:00	5	57.7	56.8	52.1	57.7	-	-
28/10/23 13:00	3	53.7	49.4	51.8	53.7	-	-
28/10/23 14:00	7	57.9	56.2	53.2	57.9	-	-
28/10/23 15:00	1	51.9	48.4	49.2	51.9	-	-
28/10/23 16:00	7	58.6	57.9	50.3	58.6	-	-
28/10/23 17:00	3	59.4	59.0	49.1	59.4	-	-
28/10/23 18:00	6	61.8	61.5	50.6	61.8	-	-
28/10/23 19:00	2	60.5	58.9	55.4	-	60.5	-
28/10/23 20:00	2	59.8	58.8	53.2	-	59.8	-
28/10/23 21:00	5	64.5	63.7	56.8	-	64.5	-
28/10/23 22:00	1	57.2	54.7	53.7	-	57.2	-
28/10/23 23:00	10	72.0	71.6	61.4	-	-	72.0
29/10/23 0:00	1	68.2	67.7	58.5	-	-	68.2
29/10/23 1:00	-	61.7	-	61.9	-	-	61.7
29/10/23 2:00	-	61.6	-	61.8	-	-	61.6
	81	**63.0**	**62.0**	**56.2**	**58.9**	**61.3**	**68.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

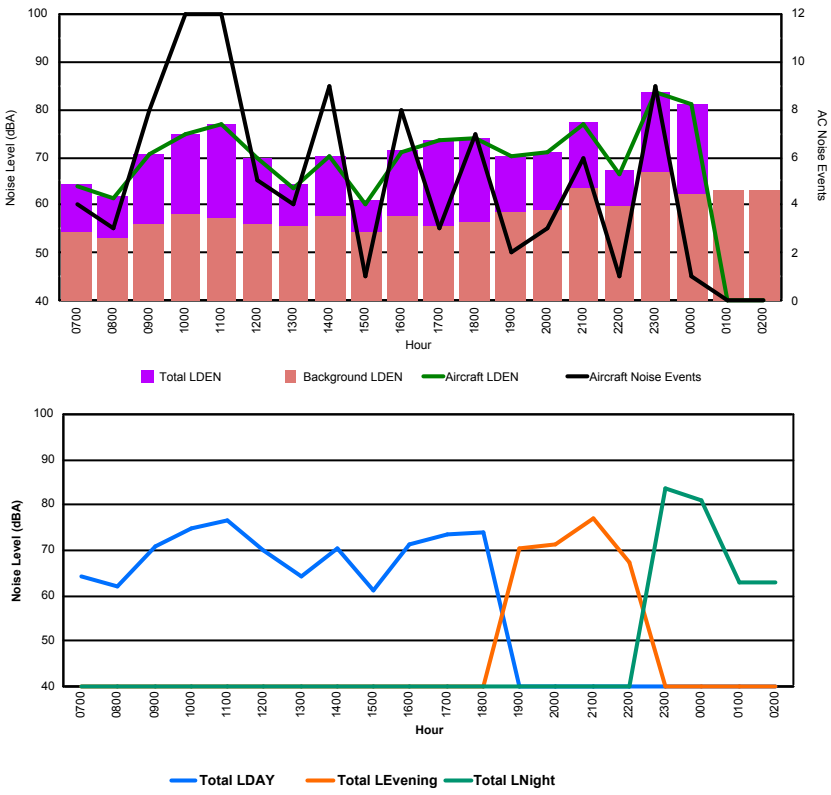
Luxembourg Airport

Noise Distribution by Hour

Between 28/10/2023 00:00:00 and 28/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/10/23 7:00	4	64.3	64.0	54.3	64.3	-	-
28/10/23 8:00	3	62.0	61.5	53.3	62.0	-	-
28/10/23 9:00	8	70.8	70.7	56.0	70.8	-	-
28/10/23 10:00	12	74.8	74.7	58.0	74.8	-	-
28/10/23 11:00	12	76.7	76.7	57.1	76.7	-	-
28/10/23 12:00	5	69.8	69.6	56.0	69.8	-	-
28/10/23 13:00	4	64.2	63.5	55.7	64.2	-	-
28/10/23 14:00	9	70.4	70.1	57.8	70.4	-	-
28/10/23 15:00	1	61.1	60.0	54.3	61.1	-	-
28/10/23 16:00	8	71.3	71.2	57.5	71.3	-	-
28/10/23 17:00	3	73.5	73.5	55.5	73.5	-	-
28/10/23 18:00	7	74.1	74.0	56.6	74.1	-	-
28/10/23 19:00	2	70.4	70.1	58.6	-	70.4	-
28/10/23 20:00	3	71.2	70.9	58.9	-	71.2	-
28/10/23 21:00	6	77.1	77.0	63.6	-	77.1	-
28/10/23 22:00	1	67.3	66.5	59.7	-	67.3	-
28/10/23 23:00	9	83.5	83.4	66.7	-	-	83.5
29/10/23 0:00	1	81.2	81.1	62.2	-	-	81.2
29/10/23 1:00	-	63.0	-	63.2	-	-	63.0
29/10/23 2:00	-	63.0	-	63.3	-	-	63.0
	98	**74.9**	**74.8**	**60.1**	**71.7**	**73.1**	**79.5**

Location: DVOR NMT # 2



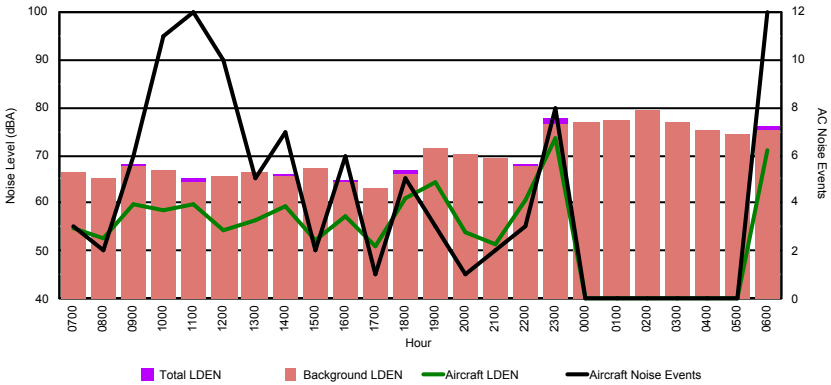
Luxembourg Airport

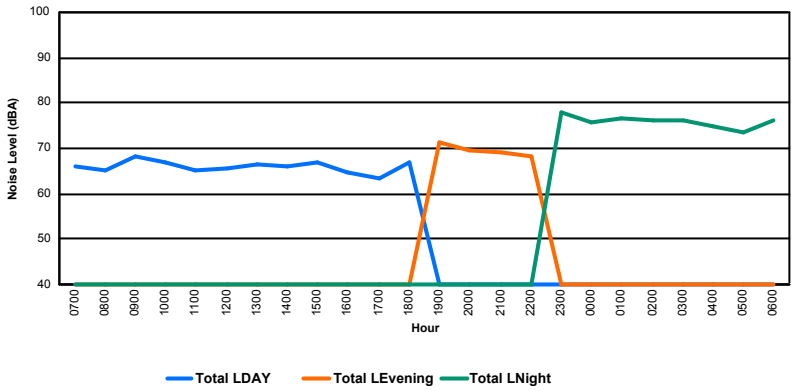
Noise Distribution by Hour

Between 28/10/2023 00:00:00 and 28/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/10/23 7:00	3	65.9	54.8	66.3	65.9	-	-
28/10/23 8:00	2	65.2	52.9	65.4	65.2	-	-
28/10/23 9:00	6	68.1	59.7	67.8	68.1	-	-
28/10/23 10:00	11	66.8	58.4	66.9	66.8	-	-
28/10/23 11:00	12	65.0	59.9	64.3	65.0	-	-
28/10/23 12:00	10	65.5	54.2	65.8	65.5	-	-
28/10/23 13:00	5	66.4	56.4	66.6	66.4	-	-
28/10/23 14:00	7	65.9	59.3	65.5	65.9	-	-
28/10/23 15:00	2	66.7	52.4	67.1	66.7	-	-
28/10/23 16:00	6	64.6	57.3	64.2	64.6	-	-
28/10/23 17:00	1	63.3	51.1	63.3	63.3	-	-
28/10/23 18:00	5	67.0	61.0	66.2	67.0	-	-
28/10/23 19:00	3	71.5	64.5	71.3	-	71.5	-
28/10/23 20:00	1	69.7	53.8	70.3	-	69.7	-
28/10/23 21:00	2	69.0	51.3	69.5	-	69.0	-
28/10/23 22:00	3	68.1	60.7	67.8	-	68.1	-
28/10/23 23:00	8	77.9	73.4	76.5	-	-	77.9
29/10/23 0:00	-	75.7	-	76.8	-	-	75.7
29/10/23 1:00	-	76.5	-	77.3	-	-	76.5
29/10/23 2:00	-	76.4	-	79.5	-	-	76.4
29/10/23 3:00	-	76.3	-	76.7	-	-	76.3
29/10/23 4:00	-	75.0	-	75.3	-	-	75.0
29/10/23 5:00	-	73.6	-	74.2	-	-	73.6
29/10/23 6:00	12	76.2	71.1	75.3	-	-	76.2
	99	**72.3**	**62.8**	**72.9**	**66.0**	**69.8**	**76.1**

Location: Mid Runway NMT # 3





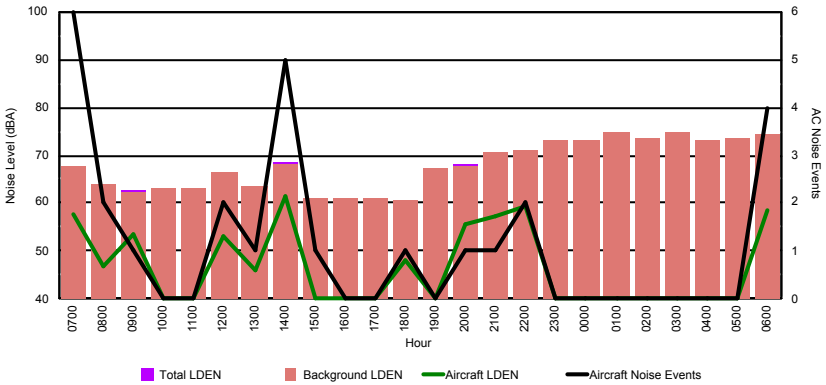
Luxembourg Airport

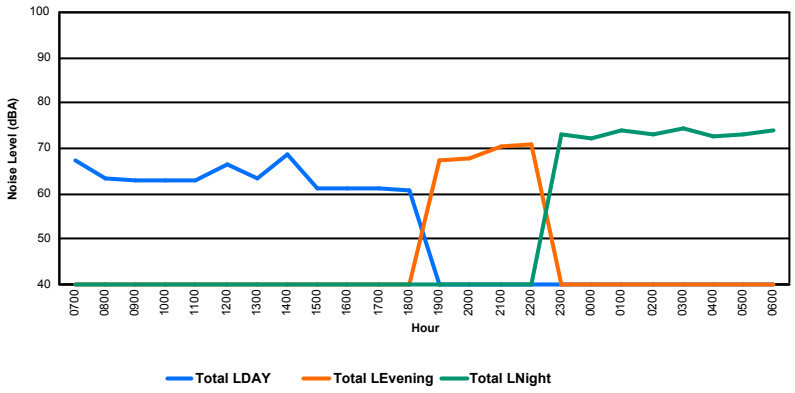
Noise Distribution by Hour

Between 28/10/2023 00:00:00 and 28/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/10/23 7:00	6	67.4	57.8	67.7	67.4	-	-
28/10/23 8:00	2	63.5	47.0	64.0	63.5	-	-
28/10/23 9:00	1	62.9	53.7	62.4	62.9	-	-
28/10/23 10:00	-	63.1	-	63.2	63.1	-	-
28/10/23 11:00	-	63.0	-	63.1	63.0	-	-
28/10/23 12:00	2	66.4	53.1	66.6	66.4	-	-
28/10/23 13:00	1	63.3	46.1	63.4	63.3	-	-
28/10/23 14:00	5	68.6	61.3	68.1	68.6	-	-
28/10/23 15:00	1	61.2	39.4	61.1	61.2	-	-
28/10/23 16:00	-	61.1	-	61.1	61.1	-	-
28/10/23 17:00	-	61.1	-	61.2	61.1	-	-
28/10/23 18:00	1	60.7	48.1	60.5	60.7	-	-
28/10/23 19:00	-	67.3	-	67.5	-	67.3	-
28/10/23 20:00	1	68.0	55.7	67.9	-	68.0	-
28/10/23 21:00	1	70.3	57.3	70.7	-	70.3	-
28/10/23 22:00	2	70.7	59.5	70.9	-	70.7	-
28/10/23 23:00	-	73.2	-	73.3	-	-	73.2
29/10/23 0:00	-	72.1	-	73.0	-	-	72.1
29/10/23 1:00	-	73.9	-	74.9	-	-	73.9
29/10/23 2:00	-	73.2	-	73.6	-	-	73.2
29/10/23 3:00	-	74.2	-	74.7	-	-	74.2
29/10/23 4:00	-	72.8	-	73.2	-	-	72.8
29/10/23 5:00	-	73.0	-	73.5	-	-	73.0
29/10/23 6:00	4	74.0	58.7	74.4	-	-	74.0
	27	**70.0**	**53.3**	**70.4**	**64.3**	**69.3**	**73.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

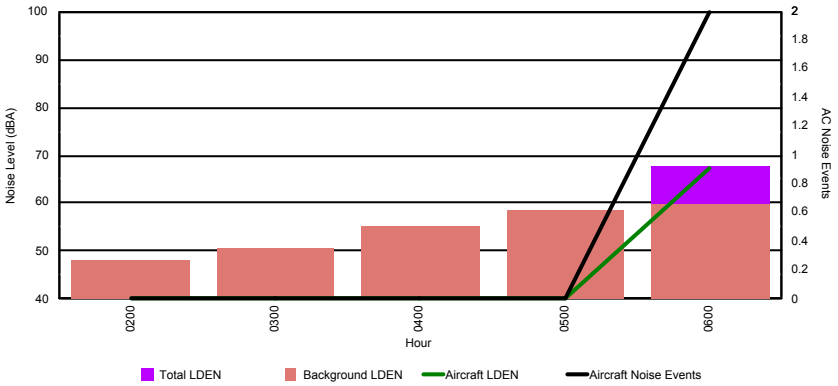
Luxembourg Airport

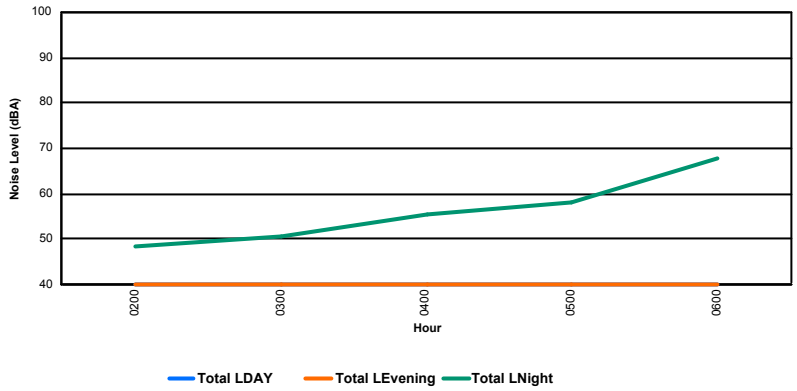
Noise Distribution by Hour

Between 29/10/2023 00:00:00 and 29/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/10/23 2:00	-	48.3	-	48.3	-	-	48.3
30/10/23 3:00	-	50.5	-	50.5	-	-	50.5
30/10/23 4:00	-	55.3	-	55.4	-	-	55.3
30/10/23 5:00	-	58.3	-	58.4	-	-	58.3
30/10/23 6:00	2	67.9	67.2	59.9	-	-	67.9
	2	**61.7**	**60.2**	**56.4**	**0.0**	**0.0**	**61.7**

Location: Roodt/Syr NMT # 1





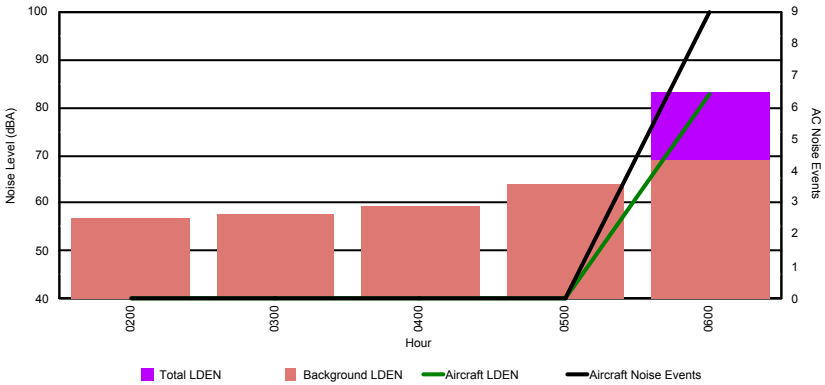
Luxembourg Airport

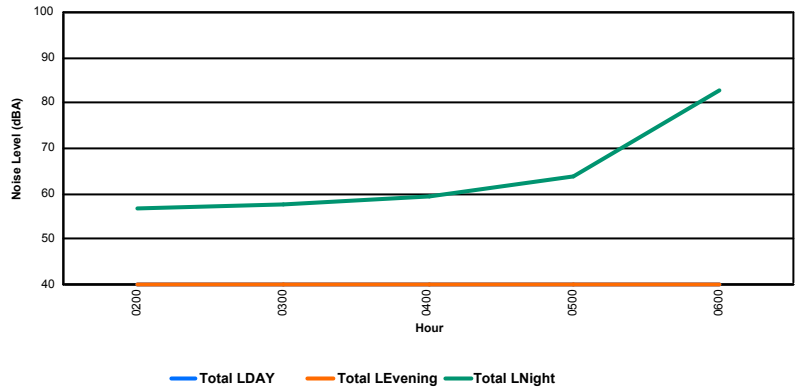
Noise Distribution by Hour

Between 29/10/2023 00:00:00 and 29/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/10/23 2:00	-	56.8	-	56.8	-	-	56.8
30/10/23 3:00	-	57.5	-	57.5	-	-	57.5
30/10/23 4:00	-	59.3	-	59.3	-	-	59.3
30/10/23 5:00	-	64.0	-	64.1	-	-	64.0
30/10/23 6:00	9	83.0	82.9	69.1	-	-	83.0
	9	**76.1**	**75.9**	**64.0**	**0.0**	**0.0**	**76.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

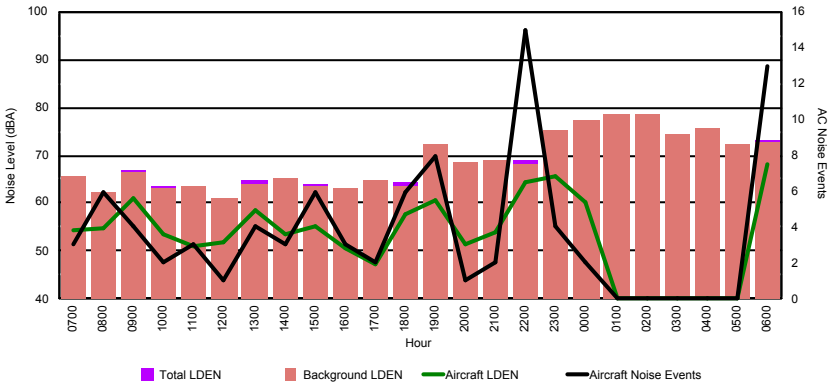
Luxembourg Airport

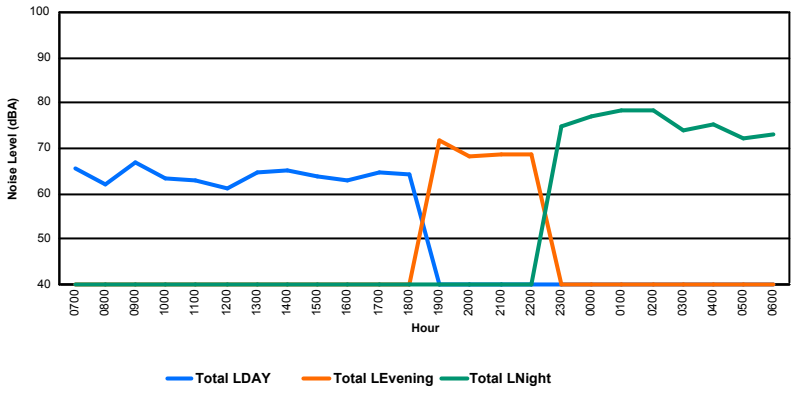
Noise Distribution by Hour

Between 29/10/2023 00:00:00 and 29/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/10/23 7:00	3	65.5	54.4	65.6	65.5	-	-
29/10/23 8:00	6	62.1	54.9	62.5	62.1	-	-
29/10/23 9:00	4	66.9	61.2	66.4	66.9	-	-
29/10/23 10:00	2	63.4	53.5	63.2	63.4	-	-
29/10/23 11:00	3	63.1	50.9	63.4	63.1	-	-
29/10/23 12:00	1	61.2	51.7	61.0	61.2	-	-
29/10/23 13:00	4	64.9	58.4	64.1	64.9	-	-
29/10/23 14:00	3	65.2	53.7	65.2	65.2	-	-
29/10/23 15:00	6	63.8	55.4	63.7	63.8	-	-
29/10/23 16:00	3	63.0	50.8	63.2	63.0	-	-
29/10/23 17:00	2	64.7	47.3	64.9	64.7	-	-
29/10/23 18:00	6	64.2	57.9	63.6	64.2	-	-
29/10/23 19:00	8	71.9	60.8	72.1	-	71.9	-
29/10/23 20:00	1	68.2	51.4	68.5	-	68.2	-
29/10/23 21:00	2	68.6	53.9	68.9	-	68.6	-
29/10/23 22:00	15	68.9	64.5	68.0	-	68.9	-
29/10/23 23:00	4	75.0	65.6	75.1	-	-	75.0
30/10/23 0:00	2	77.1	60.3	77.4	-	-	77.1
30/10/23 1:00	-	78.2	-	78.7	-	-	78.2
30/10/23 2:00	-	78.2	-	78.4	-	-	78.2
30/10/23 3:00	-	73.8	-	74.5	-	-	73.8
30/10/23 4:00	-	75.2	-	75.8	-	-	75.2
30/10/23 5:00	-	72.1	-	72.1	-	-	72.1
30/10/23 6:00	13	73.3	68.0	72.6	-	-	73.3
	88	**72.0**	**59.2**	**72.2**	**64.3**	**69.7**	**75.9**

Location: Mid Runway NMT # 3





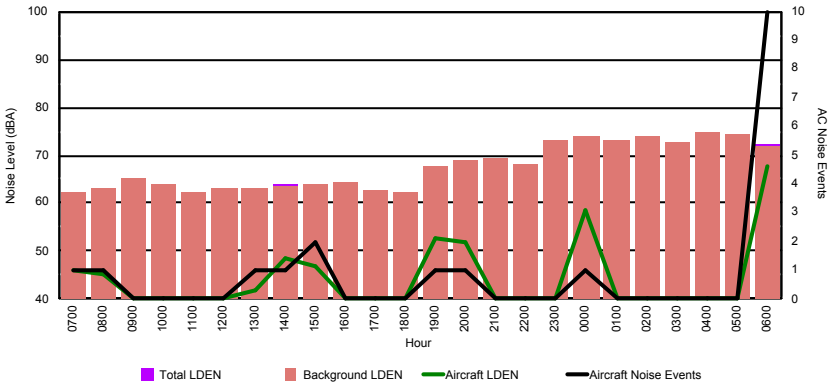
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

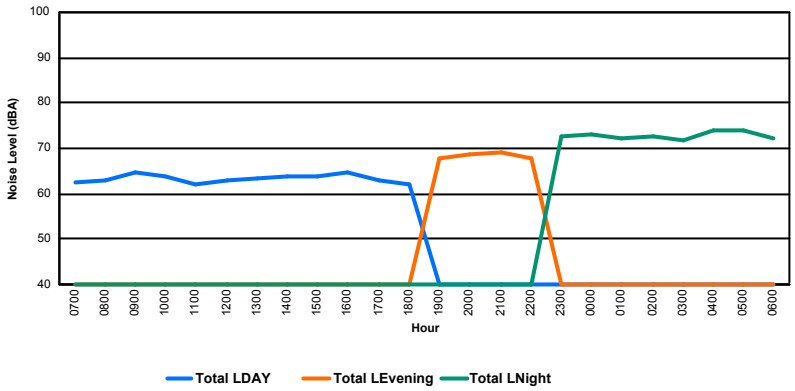
Luxembourg Airport
Noise Distribution by Hour

Between 29/10/2023 00:00:00 and 29/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/10/23 7:00	1	62.4	45.9	62.5	62.4	-	-
29/10/23 8:00	1	62.8	45.3	63.1	62.8	-	-
29/10/23 9:00	-	64.8	-	65.1	64.8	-	-
29/10/23 10:00	-	63.7	-	63.8	63.7	-	-
29/10/23 11:00	-	62.1	-	62.2	62.1	-	-
29/10/23 12:00	-	62.9	-	63.1	62.9	-	-
29/10/23 13:00	1	63.2	41.9	63.3	63.2	-	-
29/10/23 14:00	1	63.8	48.4	63.7	63.8	-	-
29/10/23 15:00	2	63.8	47.0	64.0	63.8	-	-
29/10/23 16:00	-	64.5	-	64.5	64.5	-	-
29/10/23 17:00	-	62.8	-	62.9	62.8	-	-
29/10/23 18:00	-	62.1	-	62.2	62.1	-	-
29/10/23 19:00	1	67.6	52.6	67.6	-	67.6	-
29/10/23 20:00	1	68.8	52.0	68.8	-	68.8	-
29/10/23 21:00	-	69.2	-	69.3	-	69.2	-
29/10/23 22:00	-	67.9	-	68.1	-	67.9	-
29/10/23 23:00	-	72.8	-	73.1	-	-	72.8
30/10/23 0:00	1	72.9	58.6	73.8	-	-	72.9
30/10/23 1:00	-	72.2	-	73.2	-	-	72.2
30/10/23 2:00	-	72.5	-	73.8	-	-	72.5
30/10/23 3:00	-	71.7	-	72.6	-	-	71.7
30/10/23 4:00	-	73.8	-	74.8	-	-	73.8
30/10/23 5:00	-	74.0	-	74.5	-	-	74.0
30/10/23 6:00	10	72.4	67.9	71.7	-	-	72.4
	19	**69.4**	**54.9**	**69.9**	**63.3**	**68.4**	**72.9**

Location: NDB-Hamm NMT # 4





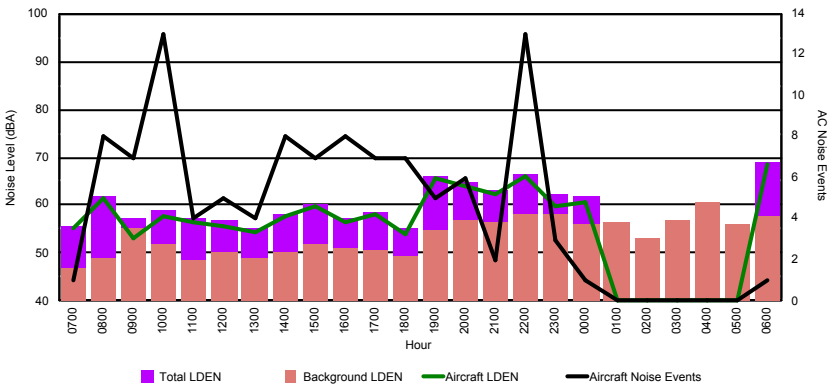
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

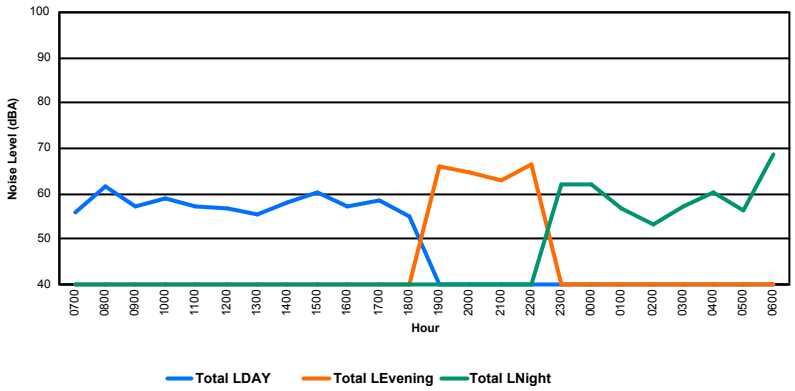
Luxembourg Airport
Noise Distribution by Hour

Between 30/10/2023 00:00:00 and 30/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/10/23 7:00	1	55.8	55.1	47.0	55.8	-	-
30/10/23 8:00	8	61.8	61.5	48.9	61.8	-	-
30/10/23 9:00	7	57.4	53.3	55.4	57.4	-	-
30/10/23 10:00	13	58.8	57.9	51.8	58.8	-	-
30/10/23 11:00	4	57.1	56.5	48.4	57.1	-	-
30/10/23 12:00	5	56.8	55.8	50.2	56.8	-	-
30/10/23 13:00	4	55.4	54.5	48.8	55.4	-	-
30/10/23 14:00	8	58.2	57.6	50.1	58.2	-	-
30/10/23 15:00	7	60.2	59.7	51.8	60.2	-	-
30/10/23 16:00	8	57.4	56.4	50.9	57.4	-	-
30/10/23 17:00	7	58.7	58.0	50.6	58.7	-	-
30/10/23 18:00	7	55.1	53.8	49.4	55.1	-	-
30/10/23 19:00	5	66.1	65.8	54.8	-	66.1	-
30/10/23 20:00	6	64.7	64.0	56.7	-	64.7	-
30/10/23 21:00	2	63.1	62.1	56.4	-	63.1	-
30/10/23 22:00	13	66.6	66.0	58.1	-	66.6	-
30/10/23 23:00	3	62.1	59.8	58.2	-	-	62.1
31/10/23 0:00	1	62.0	60.7	56.1	-	-	62.0
31/10/23 1:00	-	56.6	-	56.6	-	-	56.6
31/10/23 2:00	-	53.1	-	53.1	-	-	53.1
31/10/23 3:00	-	57.0	-	57.0	-	-	57.0
31/10/23 4:00	-	60.5	-	60.6	-	-	60.5
31/10/23 5:00	-	56.2	-	56.2	-	-	56.2
31/10/23 6:00	1	68.8	68.4	57.6	-	-	68.8
	110	**61.6**	**60.6**	**55.0**	**58.2**	**65.3**	**62.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

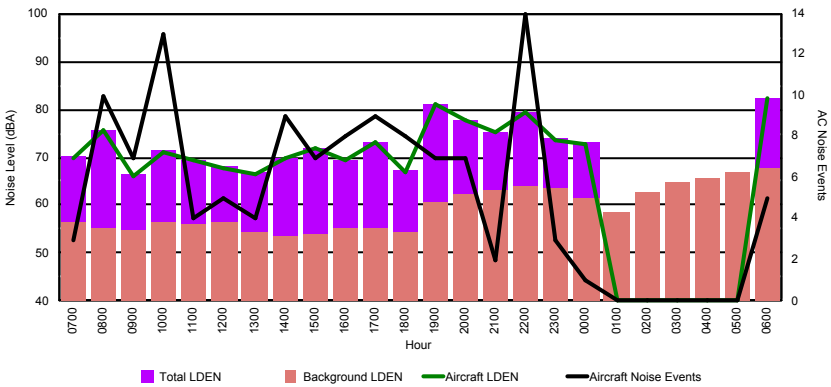
Luxembourg Airport

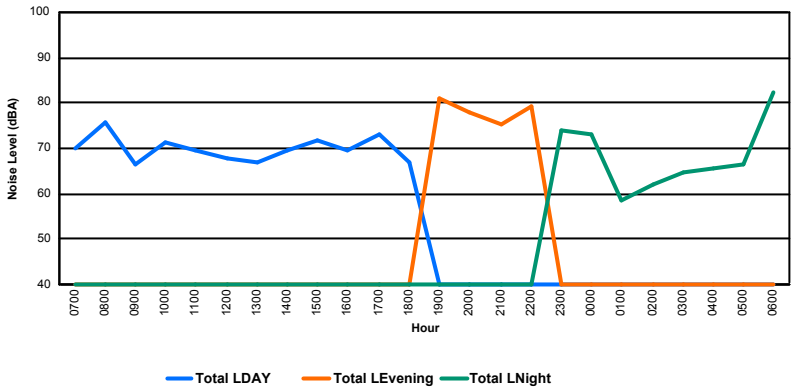
Noise Distribution by Hour

Between 30/10/2023 00:00:00 and 30/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/10/23 7:00	3	70.1	70.0	56.4	70.1	-	-
30/10/23 8:00	10	75.7	75.6	55.2	75.7	-	-
30/10/23 9:00	7	66.3	66.0	54.8	66.3	-	-
30/10/23 10:00	13	71.3	71.2	56.6	71.3	-	-
30/10/23 11:00	4	69.5	69.3	55.9	69.5	-	-
30/10/23 12:00	5	68.0	67.7	56.4	68.0	-	-
30/10/23 13:00	4	66.9	66.6	54.2	66.9	-	-
30/10/23 14:00	9	69.7	69.6	53.7	69.7	-	-
30/10/23 15:00	7	71.8	71.7	53.8	71.8	-	-
30/10/23 16:00	8	69.4	69.3	55.0	69.4	-	-
30/10/23 17:00	9	73.2	73.1	55.4	73.2	-	-
30/10/23 18:00	8	67.1	66.8	54.2	67.1	-	-
30/10/23 19:00	7	81.0	81.0	60.7	-	81.0	-
30/10/23 20:00	7	77.8	77.7	62.2	-	77.8	-
30/10/23 21:00	2	75.4	75.1	63.2	-	75.4	-
30/10/23 22:00	14	79.4	79.3	63.8	-	79.4	-
30/10/23 23:00	3	73.8	73.4	63.6	-	-	73.8
31/10/23 0:00	1	73.0	72.7	61.6	-	-	73.0
31/10/23 1:00	-	58.7	-	58.7	-	-	58.7
31/10/23 2:00	-	62.1	-	62.7	-	-	62.1
31/10/23 3:00	-	64.8	-	64.9	-	-	64.8
31/10/23 4:00	-	65.6	-	65.8	-	-	65.6
31/10/23 5:00	-	66.5	-	66.9	-	-	66.5
31/10/23 6:00	5	82.5	82.5	67.8	-	-	82.5
	126	**74.6**	**74.4**	**61.7**	**70.8**	**78.9**	**74.7**

Location: DVOR NMT # 2





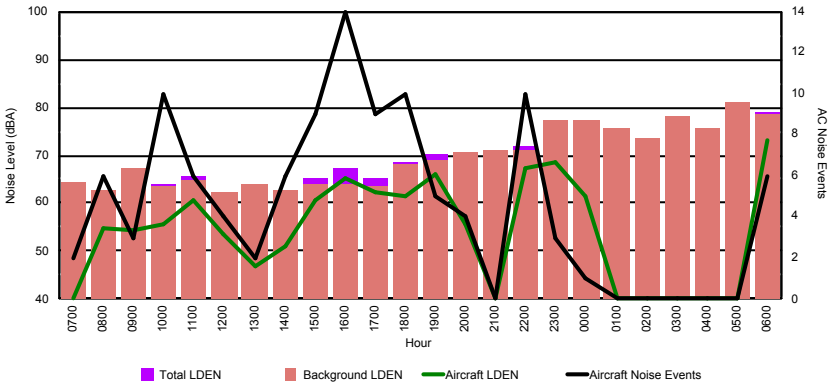
Luxembourg Airport

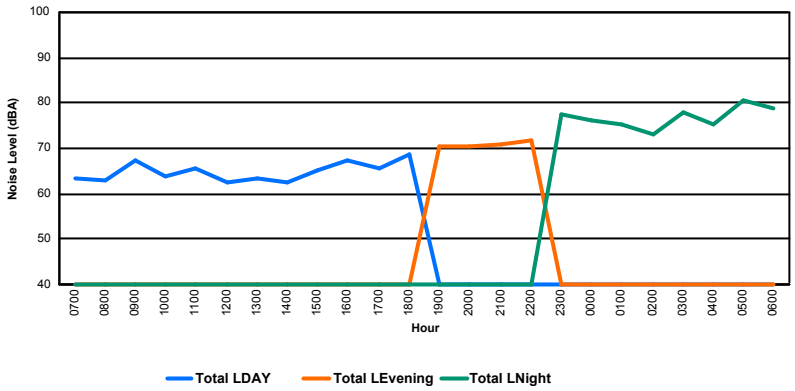
Noise Distribution by Hour

Between 30/10/2023 00:00:00 and 30/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/10/23 7:00	2	63.6	36.7	64.2	63.6	-	-
30/10/23 8:00	6	62.8	54.7	62.7	62.8	-	-
30/10/23 9:00	3	67.3	54.5	67.3	67.3	-	-
30/10/23 10:00	10	63.8	55.8	63.7	63.8	-	-
30/10/23 11:00	6	65.8	60.8	64.6	65.8	-	-
30/10/23 12:00	4	62.3	53.6	62.1	62.3	-	-
30/10/23 13:00	2	63.5	47.0	63.9	63.5	-	-
30/10/23 14:00	6	62.6	50.9	62.9	62.6	-	-
30/10/23 15:00	9	65.0	60.8	63.8	65.0	-	-
30/10/23 16:00	14	67.3	65.4	64.0	67.3	-	-
30/10/23 17:00	9	65.4	62.2	63.4	65.4	-	-
30/10/23 18:00	10	68.7	61.5	68.2	68.7	-	-
30/10/23 19:00	5	70.4	66.1	69.0	-	70.4	-
30/10/23 20:00	4	70.4	55.6	70.8	-	70.4	-
30/10/23 21:00	-	70.8	-	71.2	-	70.8	-
30/10/23 22:00	10	71.9	67.4	71.0	-	71.9	-
30/10/23 23:00	3	77.3	68.5	77.4	-	-	77.3
31/10/23 0:00	1	76.3	61.5	77.4	-	-	76.3
31/10/23 1:00	-	75.1	-	75.7	-	-	75.1
31/10/23 2:00	-	73.1	-	73.4	-	-	73.1
31/10/23 3:00	-	77.8	-	78.2	-	-	77.8
31/10/23 4:00	-	75.2	-	75.7	-	-	75.2
31/10/23 5:00	-	80.4	-	80.9	-	-	80.4
31/10/23 6:00	6	79.0	73.0	78.5	-	-	79.0
	110	**73.4**	**63.1**	**73.6**	**65.3**	**70.9**	**77.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

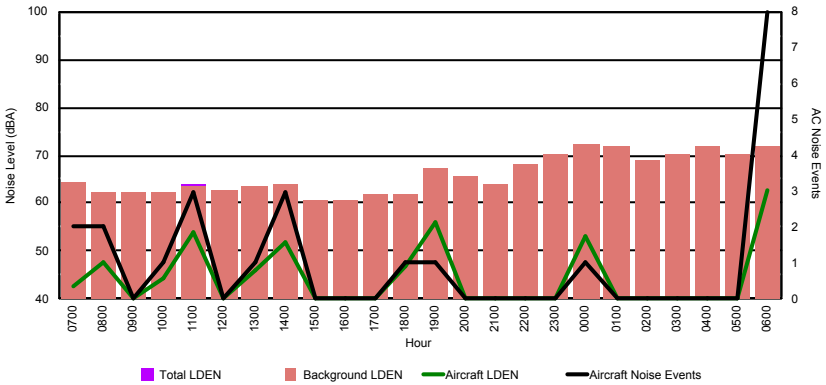
Luxembourg Airport

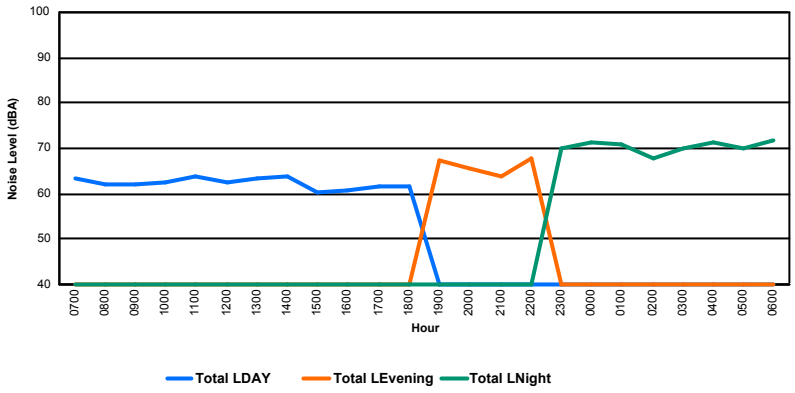
Noise Distribution by Hour

Between 30/10/2023 00:00:00 and 30/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/10/23 7:00	2	63.2	42.5	64.2	63.2	-	-
30/10/23 8:00	2	61.9	47.8	62.4	61.9	-	-
30/10/23 9:00	-	62.1	-	62.5	62.1	-	-
30/10/23 10:00	1	62.3	44.2	62.4	62.3	-	-
30/10/23 11:00	3	63.8	54.0	63.6	63.8	-	-
30/10/23 12:00	-	62.4	-	62.6	62.4	-	-
30/10/23 13:00	1	63.5	46.2	63.6	63.5	-	-
30/10/23 14:00	3	64.0	51.8	64.1	64.0	-	-
30/10/23 15:00	-	60.5	-	60.5	60.5	-	-
30/10/23 16:00	-	60.6	-	60.6	60.6	-	-
30/10/23 17:00	-	61.8	-	61.8	61.8	-	-
30/10/23 18:00	1	61.8	47.0	61.7	61.8	-	-
30/10/23 19:00	1	67.3	56.0	67.1	-	67.3	-
30/10/23 20:00	-	65.7	-	65.7	-	65.7	-
30/10/23 21:00	-	63.8	-	63.8	-	63.8	-
30/10/23 22:00	-	67.6	-	68.0	-	67.6	-
30/10/23 23:00	-	70.1	-	70.2	-	-	70.1
31/10/23 0:00	1	71.3	53.0	72.2	-	-	71.3
31/10/23 1:00	-	70.8	-	71.7	-	-	70.8
31/10/23 2:00	-	67.8	-	68.8	-	-	67.8
31/10/23 3:00	-	70.0	-	70.4	-	-	70.0
31/10/23 4:00	-	71.4	-	71.9	-	-	71.4
31/10/23 5:00	-	69.9	-	70.3	-	-	69.9
31/10/23 6:00	8	71.6	62.7	71.9	-	-	71.6
	23	**67.3**	**51.1**	**67.7**	**62.5**	**66.3**	**70.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

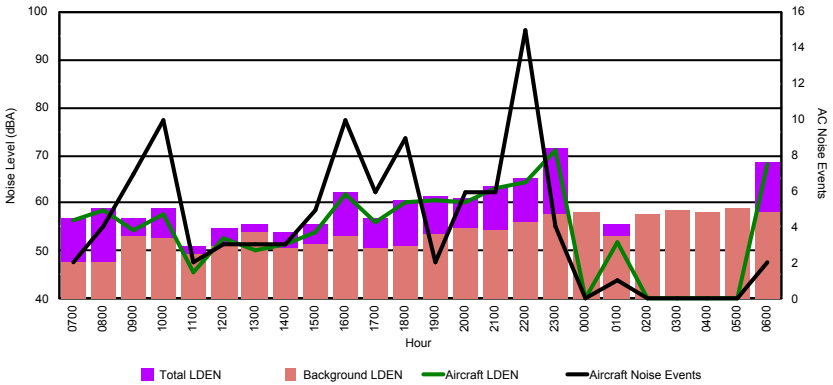
Luxembourg Airport

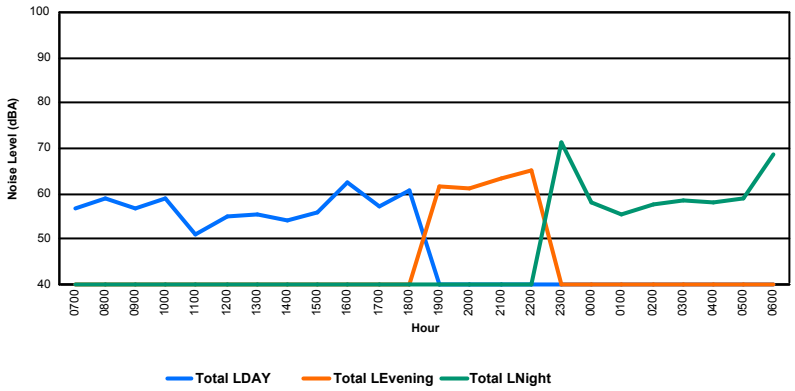
Noise Distribution by Hour

Between 31/10/2023 00:00:00 and 31/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/10/23 7:00	2	56.9	56.3	47.9	56.9	-	-
31/10/23 8:00	4	58.9	58.5	47.7	58.9	-	-
31/10/23 9:00	7	56.7	54.4	53.1	56.7	-	-
31/10/23 10:00	10	58.8	57.7	52.5	58.8	-	-
31/10/23 11:00	2	50.9	45.8	49.3	50.9	-	-
31/10/23 12:00	3	54.9	52.6	51.2	54.9	-	-
31/10/23 13:00	3	55.5	50.3	54.0	55.5	-	-
31/10/23 14:00	3	54.1	51.4	50.8	54.1	-	-
31/10/23 15:00	5	55.8	53.8	51.5	55.8	-	-
31/10/23 16:00	10	62.4	61.9	53.0	62.4	-	-
31/10/23 17:00	6	57.0	55.9	50.5	57.0	-	-
31/10/23 18:00	9	60.8	60.4	51.0	60.8	-	-
31/10/23 19:00	2	61.6	60.7	53.4	-	61.6	-
31/10/23 20:00	6	61.1	60.3	54.8	-	61.1	-
31/10/23 21:00	6	63.6	63.1	54.4	-	63.6	-
31/10/23 22:00	15	65.1	64.5	56.2	-	65.1	-
31/10/23 23:00	4	71.3	71.2	57.7	-	-	71.3
01/11/23 0:00	-	58.0	-	58.1	-	-	58.0
01/11/23 1:00	1	55.6	51.9	53.3	-	-	55.6
01/11/23 2:00	-	57.5	-	57.5	-	-	57.5
01/11/23 3:00	-	58.6	-	58.6	-	-	58.6
01/11/23 4:00	-	58.2	-	58.3	-	-	58.2
01/11/23 5:00	-	59.0	-	59.1	-	-	59.0
01/11/23 6:00	2	68.5	68.1	58.2	-	-	68.5
	100	**62.2**	**61.3**	**55.1**	**57.9**	**63.1**	**64.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

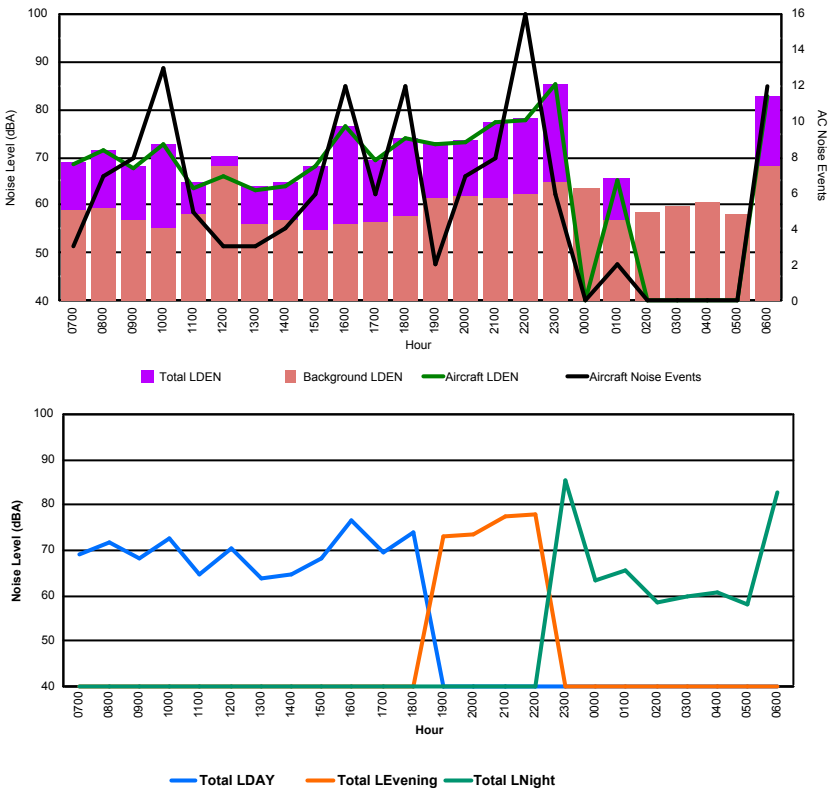
Luxembourg Airport

Noise Distribution by Hour

Between 31/10/2023 00:00:00 and 31/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/10/23 7:00	3	69.0	68.6	59.1	69.0	-	-
31/10/23 8:00	7	71.6	71.3	59.2	71.6	-	-
31/10/23 9:00	8	68.2	67.9	56.9	68.2	-	-
31/10/23 10:00	13	72.7	72.6	55.4	72.7	-	-
31/10/23 11:00	5	64.7	63.7	58.1	64.7	-	-
31/10/23 12:00	3	70.3	66.1	68.3	70.3	-	-
31/10/23 13:00	3	63.9	63.1	56.1	63.9	-	-
31/10/23 14:00	4	64.9	64.1	57.0	64.9	-	-
31/10/23 15:00	6	68.3	68.2	54.8	68.3	-	-
31/10/23 16:00	12	76.5	76.4	56.0	76.5	-	-
31/10/23 17:00	6	69.5	69.3	56.5	69.5	-	-
31/10/23 18:00	12	74.1	74.0	57.9	74.1	-	-
31/10/23 19:00	2	73.1	72.8	61.5	-	73.1	-
31/10/23 20:00	7	73.5	73.2	62.0	-	73.5	-
31/10/23 21:00	8	77.3	77.2	61.5	-	77.3	-
31/10/23 22:00	16	78.0	77.9	62.2	-	78.0	-
31/10/23 23:00	6	85.4	85.4	64.7	-	-	85.4
01/11/23 0:00	-	63.5	-	63.7	-	-	63.5
01/11/23 1:00	2	65.8	65.3	56.8	-	-	65.8
01/11/23 2:00	-	58.5	-	58.6	-	-	58.5
01/11/23 3:00	-	59.8	-	59.8	-	-	59.8
01/11/23 4:00	-	60.6	-	60.6	-	-	60.6
01/11/23 5:00	-	58.3	-	58.3	-	-	58.3
01/11/23 6:00	12	82.9	82.8	68.2	-	-	82.9
	135	**75.6**	**75.4**	**61.6**	**71.1**	**76.0**	**78.4**

Location: DVOR NMT # 2



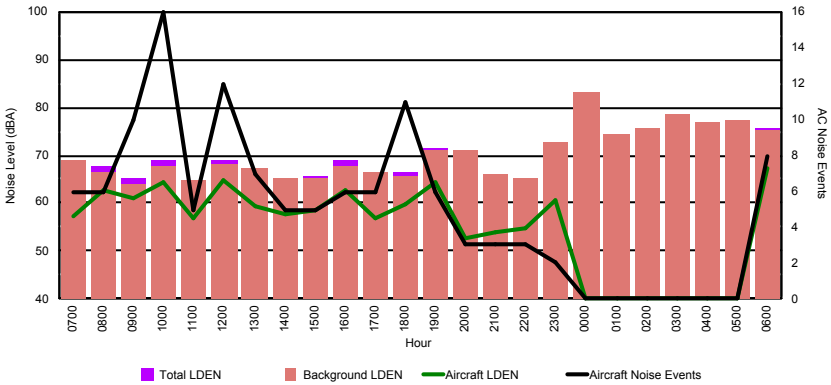
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

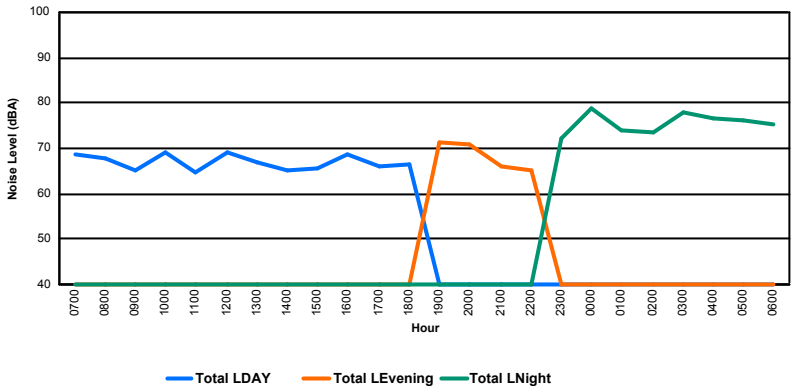
Luxembourg Airport
Noise Distribution by Hour

Between 31/10/2023 00:00:00 and 31/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/10/23 7:00	6	68.9	57.4	69.0	68.9	-	-
31/10/23 8:00	6	67.6	62.6	66.5	67.6	-	-
31/10/23 9:00	10	65.2	60.9	64.0	65.2	-	-
31/10/23 10:00	16	69.0	64.2	67.7	69.0	-	-
31/10/23 11:00	5	64.8	56.9	64.8	64.8	-	-
31/10/23 12:00	12	69.1	64.7	68.2	69.1	-	-
31/10/23 13:00	7	67.0	59.2	67.1	67.0	-	-
31/10/23 14:00	5	65.2	57.8	65.1	65.2	-	-
31/10/23 15:00	5	65.5	58.5	65.1	65.5	-	-
31/10/23 16:00	6	68.8	62.9	67.9	68.8	-	-
31/10/23 17:00	6	66.2	56.9	66.3	66.2	-	-
31/10/23 18:00	11	66.3	59.9	65.8	66.3	-	-
31/10/23 19:00	6	71.4	64.5	71.0	-	71.4	-
31/10/23 20:00	3	71.0	52.8	71.2	-	71.0	-
31/10/23 21:00	3	66.0	53.9	66.0	-	66.0	-
31/10/23 22:00	3	65.2	54.7	65.1	-	65.2	-
31/10/23 23:00	2	72.2	60.8	72.6	-	-	72.2
01/11/23 0:00	-	78.9	-	83.0	-	-	78.9
01/11/23 1:00	-	73.8	-	74.4	-	-	73.8
01/11/23 2:00	-	73.7	-	75.7	-	-	73.7
01/11/23 3:00	-	77.9	-	78.5	-	-	77.9
01/11/23 4:00	-	76.6	-	77.0	-	-	76.6
01/11/23 5:00	-	76.4	-	77.2	-	-	76.4
01/11/23 6:00	8	75.5	67.4	75.3	-	-	75.5
	120	**72.5**	**60.3**	**73.8**	**67.3**	**69.3**	**76.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

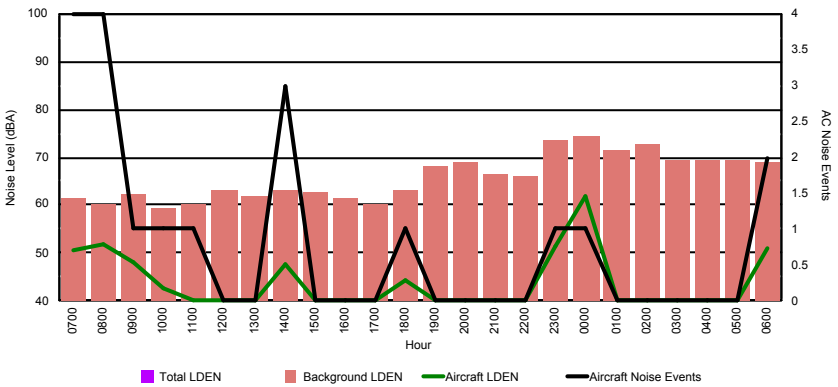
Luxembourg Airport

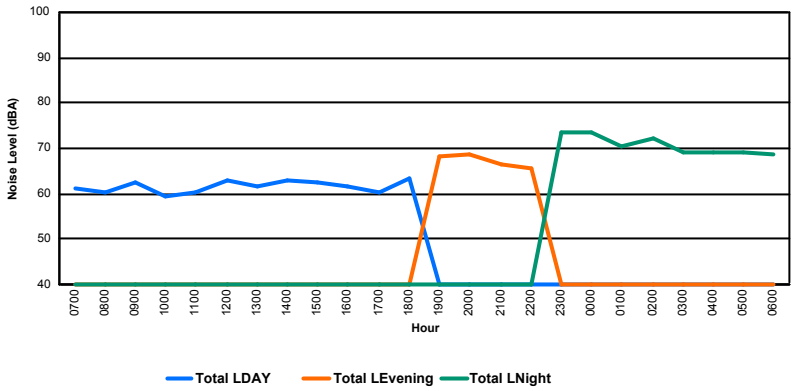
Noise Distribution by Hour

Between 31/10/2023 00:00:00 and 31/10/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/10/23 7:00	4	61.0	50.5	61.3	61.0	-	-
31/10/23 8:00	4	60.1	51.8	60.1	60.1	-	-
31/10/23 9:00	1	62.4	48.1	62.5	62.4	-	-
31/10/23 10:00	1	59.5	42.7	59.4	59.5	-	-
31/10/23 11:00	1	60.2	38.6	60.2	60.2	-	-
31/10/23 12:00	-	62.9	-	63.0	62.9	-	-
31/10/23 13:00	-	61.6	-	61.7	61.6	-	-
31/10/23 14:00	3	62.9	47.6	63.0	62.9	-	-
31/10/23 15:00	-	62.7	-	62.9	62.7	-	-
31/10/23 16:00	-	61.6	-	61.6	61.6	-	-
31/10/23 17:00	-	60.3	-	60.3	60.3	-	-
31/10/23 18:00	1	63.2	44.4	63.2	63.2	-	-
31/10/23 19:00	-	68.2	-	68.3	-	68.2	-
31/10/23 20:00	-	68.8	-	68.9	-	68.8	-
31/10/23 21:00	-	66.6	-	66.6	-	66.6	-
31/10/23 22:00	-	65.8	-	65.9	-	65.8	-
31/10/23 23:00	1	73.4	51.6	73.7	-	-	73.4
01/11/23 0:00	1	73.5	61.8	74.4	-	-	73.5
01/11/23 1:00	-	70.3	-	71.3	-	-	70.3
01/11/23 2:00	-	72.2	-	72.8	-	-	72.2
01/11/23 3:00	-	69.2	-	69.5	-	-	69.2
01/11/23 4:00	-	69.2	-	69.3	-	-	69.2
01/11/23 5:00	-	69.0	-	69.3	-	-	69.0
01/11/23 6:00	2	68.8	50.9	68.9	-	-	68.8
	19	**67.8**	**49.7**	**68.2**	**61.7**	**67.5**	**71.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

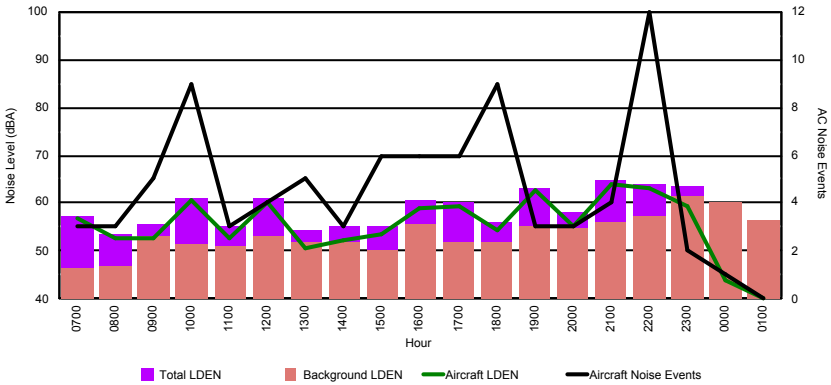
Luxembourg Airport

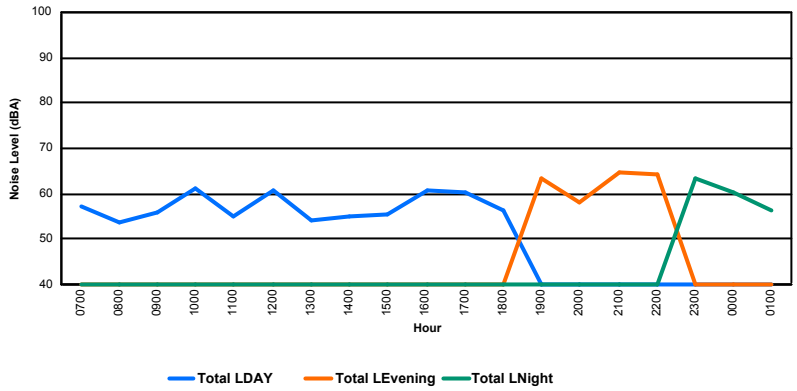
Noise Distribution by Hour

Between 01/11/2023 00:00:00 and 01/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/11/23 7:00	3	57.3	56.9	46.4	57.3	-	-
01/11/23 8:00	3	53.5	52.5	46.8	53.5	-	-
01/11/23 9:00	5	55.8	52.8	53.0	55.8	-	-
01/11/23 10:00	9	61.2	60.8	51.4	61.2	-	-
01/11/23 11:00	3	55.1	52.9	51.1	55.1	-	-
01/11/23 12:00	4	60.9	60.2	53.0	60.9	-	-
01/11/23 13:00	5	54.3	50.8	51.9	54.3	-	-
01/11/23 14:00	3	55.1	52.2	51.9	55.1	-	-
01/11/23 15:00	6	55.3	53.7	50.4	55.3	-	-
01/11/23 16:00	6	60.6	59.1	55.6	60.6	-	-
01/11/23 17:00	6	60.1	59.4	52.0	60.1	-	-
01/11/23 18:00	9	56.2	54.3	51.9	56.2	-	-
01/11/23 19:00	3	63.3	62.6	55.1	-	63.3	-
01/11/23 20:00	3	58.1	55.4	54.9	-	58.1	-
01/11/23 21:00	4	64.7	64.1	56.1	-	64.7	-
01/11/23 22:00	12	64.1	63.2	57.2	-	64.1	-
01/11/23 23:00	2	63.4	59.2	61.5	-	-	63.4
02/11/23 0:00	1	60.1	43.8	60.1	-	-	60.1
02/11/23 1:00	-	56.4	-	56.4	-	-	56.4
	87	**60.1**	**58.5**	**55.2**	**58.0**	**63.2**	**60.8**

Location: Roodt/Syr NMT # 1





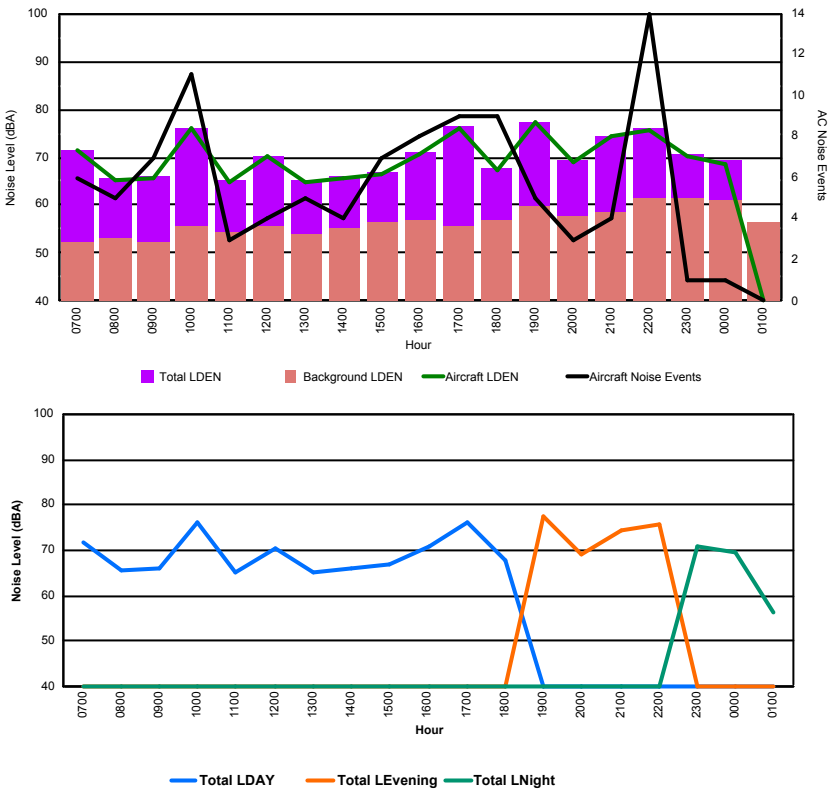
Luxembourg Airport

Noise Distribution by Hour

Between 01/11/2023 00:00:00 and 01/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/11/23 7:00	6	71.6	71.6	52.3	71.6	-	-
01/11/23 8:00	5	65.6	65.3	53.3	65.6	-	-
01/11/23 9:00	7	66.0	65.8	52.4	66.0	-	-
01/11/23 10:00	11	76.1	76.0	55.5	76.1	-	-
01/11/23 11:00	3	65.2	64.9	54.3	65.2	-	-
01/11/23 12:00	4	70.4	70.3	55.5	70.4	-	-
01/11/23 13:00	5	65.1	64.8	54.0	65.1	-	-
01/11/23 14:00	4	65.9	65.5	55.2	65.9	-	-
01/11/23 15:00	7	66.8	66.4	56.5	66.8	-	-
01/11/23 16:00	8	71.0	70.8	56.7	71.0	-	-
01/11/23 17:00	9	76.3	76.2	55.8	76.3	-	-
01/11/23 18:00	9	67.7	67.4	56.9	67.7	-	-
01/11/23 19:00	5	77.4	77.4	59.7	-	77.4	-
01/11/23 20:00	3	69.2	68.9	57.9	-	69.2	-
01/11/23 21:00	4	74.3	74.2	58.4	-	74.3	-
01/11/23 22:00	14	75.9	75.7	61.3	-	75.9	-
01/11/23 23:00	1	70.8	70.2	61.5	-	-	70.8
02/11/23 0:00	1	69.4	68.7	60.9	-	-	69.4
02/11/23 1:00	-	56.4	-	56.4	-	-	56.4
	106	**72.0**	**71.8**	**57.5**	**71.0**	**75.1**	**68.5**

Location: DVOR NMT # 2



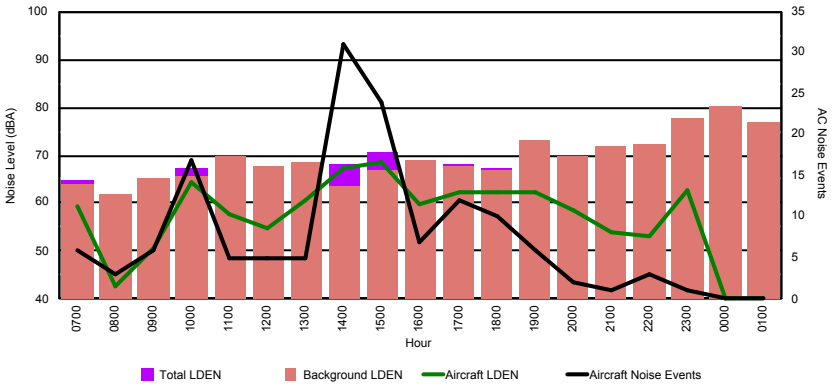
Luxembourg Airport

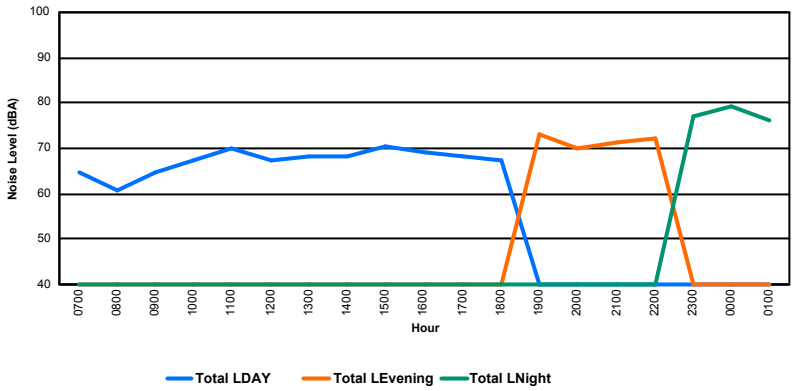
Noise Distribution by Hour

Between 01/11/2023 00:00:00 and 01/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/11/23 7:00	6	64.7	59.4	63.9	64.7	-	-
01/11/23 8:00	3	60.9	42.7	61.7	60.9	-	-
01/11/23 9:00	6	64.9	50.6	65.0	64.9	-	-
01/11/23 10:00	17	67.4	64.3	65.8	67.4	-	-
01/11/23 11:00	5	69.8	57.8	69.9	69.8	-	-
01/11/23 12:00	5	67.4	54.7	67.9	67.4	-	-
01/11/23 13:00	5	68.4	60.6	68.5	68.4	-	-
01/11/23 14:00	31	68.1	67.2	63.4	68.1	-	-
01/11/23 15:00	24	70.5	68.6	66.9	70.5	-	-
01/11/23 16:00	7	69.1	59.8	69.1	69.1	-	-
01/11/23 17:00	12	68.3	62.3	67.8	68.3	-	-
01/11/23 18:00	10	67.5	62.5	66.7	67.5	-	-
01/11/23 19:00	6	73.0	62.4	73.1	-	73.0	-
01/11/23 20:00	2	69.8	58.5	69.8	-	69.8	-
01/11/23 21:00	1	71.4	53.9	71.9	-	71.4	-
01/11/23 22:00	3	72.0	53.1	72.4	-	72.0	-
01/11/23 23:00	1	76.9	62.6	77.6	-	-	76.9
02/11/23 0:00	-	79.4	-	80.1	-	-	79.4
02/11/23 1:00	-	76.4	-	77.0	-	-	76.4
	144	**72.2**	**61.6**	**72.4**	**67.8**	**71.7**	**77.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

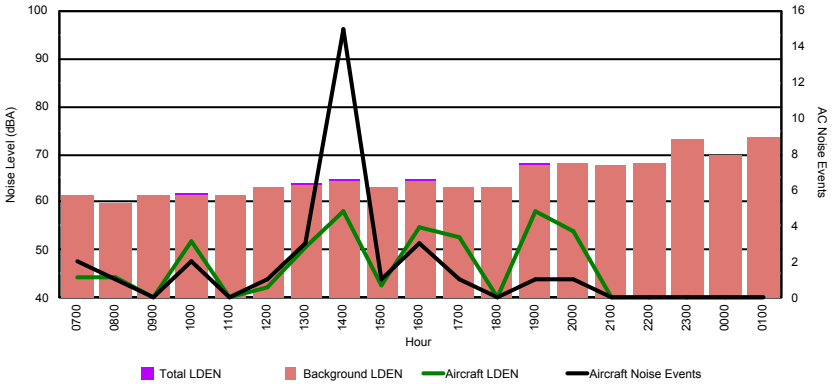
Luxembourg Airport

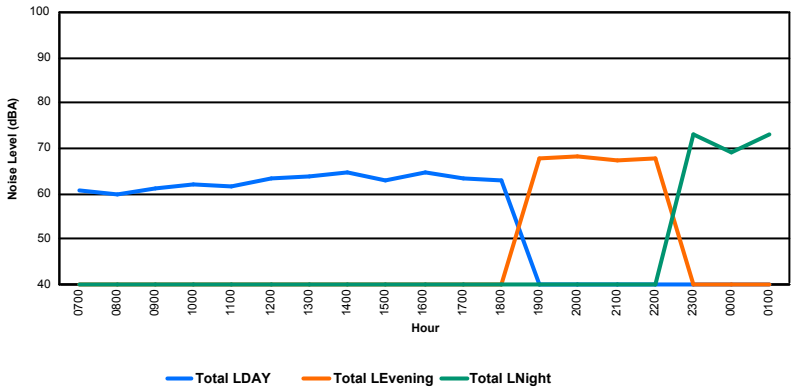
Noise Distribution by Hour

Between 01/11/2023 00:00:00 and 01/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/11/23 7:00	2	60.8	44.4	61.4	60.8	-	-
01/11/23 8:00	1	59.8	44.4	59.9	59.8	-	-
01/11/23 9:00	-	61.4	-	61.6	61.4	-	-
01/11/23 10:00	2	61.9	51.8	61.5	61.9	-	-
01/11/23 11:00	-	61.5	-	61.5	61.5	-	-
01/11/23 12:00	1	63.2	42.2	63.3	63.2	-	-
01/11/23 13:00	3	63.8	50.6	63.7	63.8	-	-
01/11/23 14:00	15	64.9	58.2	64.3	64.9	-	-
01/11/23 15:00	1	62.9	42.7	63.0	62.9	-	-
01/11/23 16:00	3	64.7	54.9	64.5	64.7	-	-
01/11/23 17:00	1	63.3	52.9	63.1	63.3	-	-
01/11/23 18:00	-	63.1	-	63.2	63.1	-	-
01/11/23 19:00	1	68.0	58.2	67.7	-	68.0	-
01/11/23 20:00	1	68.3	54.0	68.2	-	68.3	-
01/11/23 21:00	-	67.5	-	67.7	-	67.5	-
01/11/23 22:00	-	68.0	-	68.1	-	68.0	-
01/11/23 23:00	-	72.9	-	73.0	-	-	72.9
02/11/23 0:00	-	69.1	-	69.8	-	-	69.1
02/11/23 1:00	-	73.0	-	73.7	-	-	73.0
	31	**67.0**	**51.1**	**67.2**	**62.9**	**68.0**	**72.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

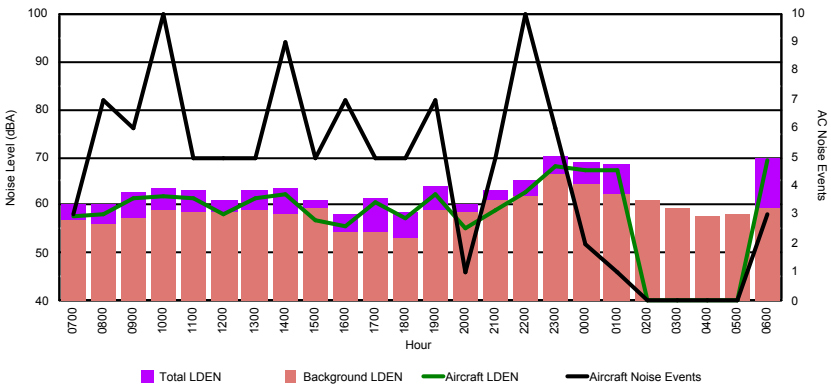
Luxembourg Airport

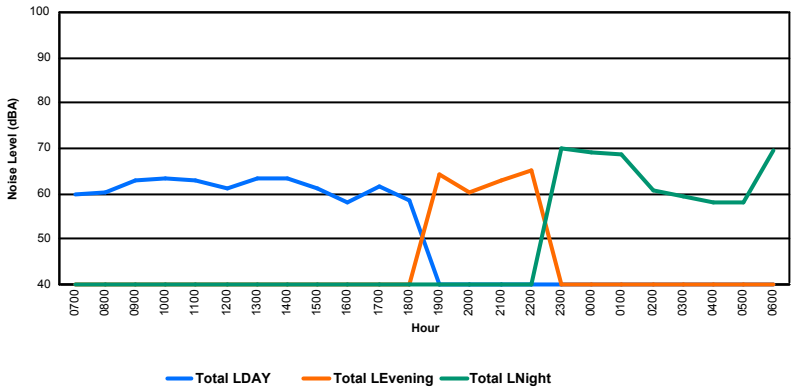
Noise Distribution by Hour

Between 02/11/2023 00:00:00 and 02/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/11/23 7:00	3	60.0	57.5	56.9	60.0	-	-
02/11/23 8:00	7	60.2	58.3	56.2	60.2	-	-
02/11/23 9:00	6	62.8	61.5	57.2	62.8	-	-
02/11/23 10:00	10	63.5	61.9	58.8	63.5	-	-
02/11/23 11:00	5	63.1	61.4	58.4	63.1	-	-
02/11/23 12:00	5	61.1	58.0	58.5	61.1	-	-
02/11/23 13:00	5	63.3	61.3	59.1	63.3	-	-
02/11/23 14:00	9	63.6	62.3	58.2	63.6	-	-
02/11/23 15:00	5	61.0	56.8	59.2	61.0	-	-
02/11/23 16:00	7	58.1	55.8	54.4	58.1	-	-
02/11/23 17:00	5	61.6	60.7	54.3	61.6	-	-
02/11/23 18:00	5	58.6	57.3	53.0	58.6	-	-
02/11/23 19:00	7	64.1	62.5	59.1	-	64.1	-
02/11/23 20:00	1	60.2	55.2	58.6	-	60.2	-
02/11/23 21:00	5	63.1	59.1	61.1	-	63.1	-
02/11/23 22:00	10	65.3	62.8	61.9	-	65.3	-
02/11/23 23:00	6	70.2	68.0	66.3	-	-	70.2
03/11/23 0:00	2	69.1	67.4	64.4	-	-	69.1
03/11/23 1:00	1	68.5	67.4	62.3	-	-	68.5
03/11/23 2:00	-	60.7	-	60.9	-	-	60.7
03/11/23 3:00	-	59.3	-	59.4	-	-	59.3
03/11/23 4:00	-	57.9	-	57.9	-	-	57.9
03/11/23 5:00	-	58.2	-	58.3	-	-	58.2
03/11/23 6:00	3	69.7	69.3	59.4	-	-	69.7
	107	**64.4**	**62.5**	**60.0**	**61.8**	**63.5**	**66.8**

Location: Roodt/Syr NMT # 1





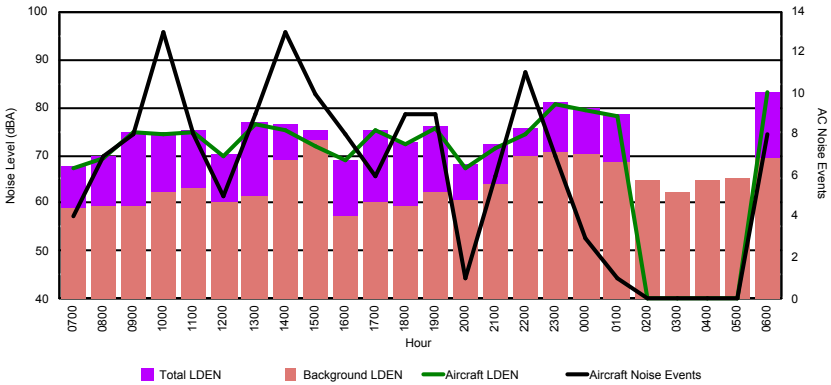
Luxembourg Airport

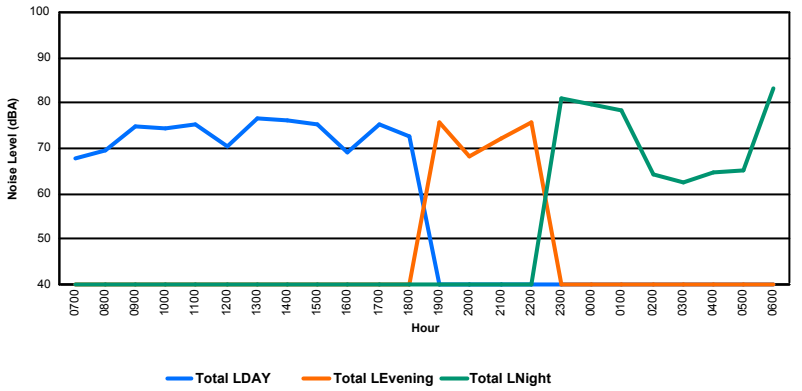
Noise Distribution by Hour

Between 02/11/2023 00:00:00 and 02/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/11/23 7:00	4	67.8	67.3	59.1	67.8	-	-
02/11/23 8:00	7	69.7	69.3	59.2	69.7	-	-
02/11/23 9:00	8	74.9	74.8	59.3	74.9	-	-
02/11/23 10:00	13	74.6	74.3	62.4	74.6	-	-
02/11/23 11:00	8	75.1	74.9	63.3	75.1	-	-
02/11/23 12:00	5	70.3	69.9	60.2	70.3	-	-
02/11/23 13:00	9	76.7	76.6	61.5	76.7	-	-
02/11/23 14:00	13	76.3	75.4	68.8	76.3	-	-
02/11/23 15:00	10	75.4	71.8	73.0	75.4	-	-
02/11/23 16:00	8	69.1	68.9	57.4	69.1	-	-
02/11/23 17:00	6	75.4	75.3	60.1	75.4	-	-
02/11/23 18:00	9	72.7	72.5	59.2	72.7	-	-
02/11/23 19:00	9	75.9	75.7	62.3	-	75.9	-
02/11/23 20:00	1	68.1	67.2	60.8	-	68.1	-
02/11/23 21:00	6	72.1	71.4	63.8	-	72.1	-
02/11/23 22:00	11	75.8	74.5	70.0	-	75.8	-
02/11/23 23:00	7	81.1	80.7	70.5	-	-	81.1
03/11/23 0:00	3	79.7	79.3	70.1	-	-	79.7
03/11/23 1:00	1	78.5	78.1	68.7	-	-	78.5
03/11/23 2:00	-	64.3	-	64.8	-	-	64.3
03/11/23 3:00	-	62.5	-	62.5	-	-	62.5
03/11/23 4:00	-	64.5	-	64.6	-	-	64.5
03/11/23 5:00	-	65.0	-	65.1	-	-	65.0
03/11/23 6:00	8	83.2	83.1	69.3	-	-	83.2
	146	**75.8**	**75.3**	**66.3**	**74.0**	**74.0**	**78.1**

Location: DVOR NMT # 2





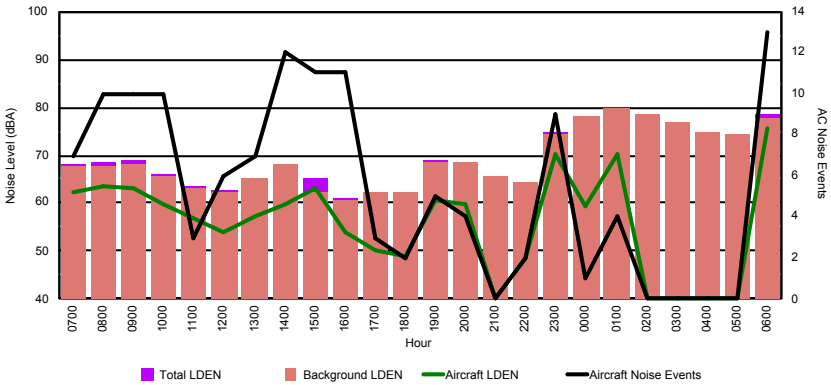
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

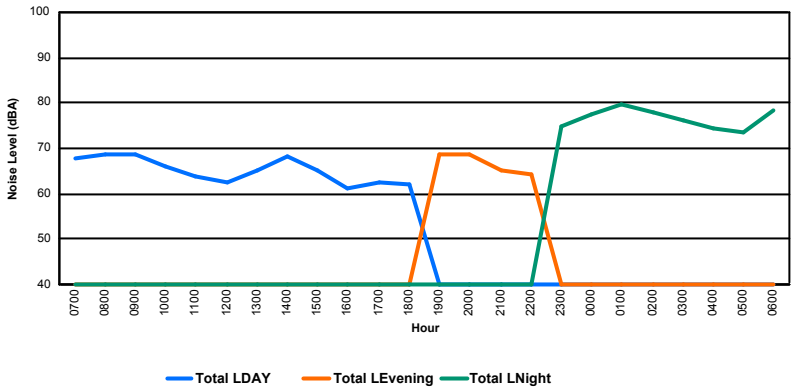
Luxembourg Airport
Noise Distribution by Hour

Between 02/11/2023 00:00:00 and 02/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/11/23 7:00	7	68.0	62.5	67.8	68.0	-	-
02/11/23 8:00	10	68.7	63.4	67.7	68.7	-	-
02/11/23 9:00	10	68.8	63.0	68.3	68.8	-	-
02/11/23 10:00	10	66.2	59.8	65.7	66.2	-	-
02/11/23 11:00	3	63.7	56.9	63.2	63.7	-	-
02/11/23 12:00	6	62.6	53.8	62.4	62.6	-	-
02/11/23 13:00	7	65.2	57.2	65.1	65.2	-	-
02/11/23 14:00	12	68.3	59.9	68.1	68.3	-	-
02/11/23 15:00	11	65.2	63.2	62.5	65.2	-	-
02/11/23 16:00	11	61.2	54.1	60.8	61.2	-	-
02/11/23 17:00	3	62.4	50.1	62.4	62.4	-	-
02/11/23 18:00	2	62.2	49.1	62.4	62.2	-	-
02/11/23 19:00	5	68.8	60.8	68.7	-	68.8	-
02/11/23 20:00	4	68.5	59.7	68.4	-	68.5	-
02/11/23 21:00	-	65.3	-	65.5	-	65.3	-
02/11/23 22:00	2	64.3	48.4	64.4	-	64.3	-
02/11/23 23:00	9	75.0	70.3	74.3	-	-	75.0
03/11/23 0:00	1	77.7	59.3	78.1	-	-	77.7
03/11/23 1:00	4	79.7	70.3	79.9	-	-	79.7
03/11/23 2:00	-	77.9	-	78.5	-	-	77.9
03/11/23 3:00	-	76.2	-	76.9	-	-	76.2
03/11/23 4:00	-	74.2	-	74.8	-	-	74.2
03/11/23 5:00	-	73.7	-	74.4	-	-	73.7
03/11/23 6:00	13	78.4	75.5	77.7	-	-	78.4
	130	**73.0**	**64.7**	**73.1**	**66.0**	**67.1**	**77.1**

Location: Mid Runway NMT # 3





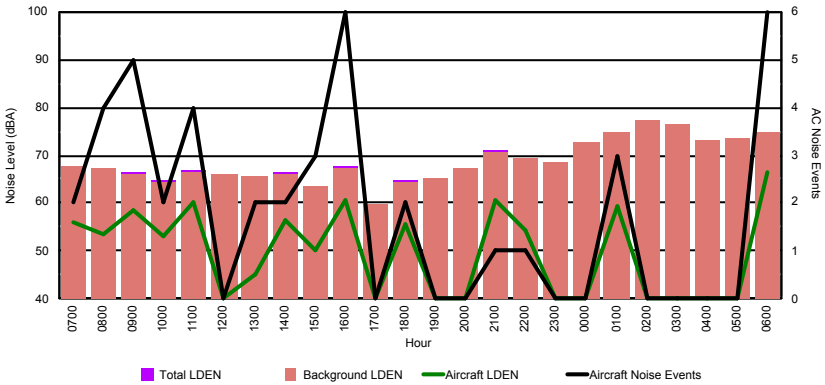
Luxembourg Airport

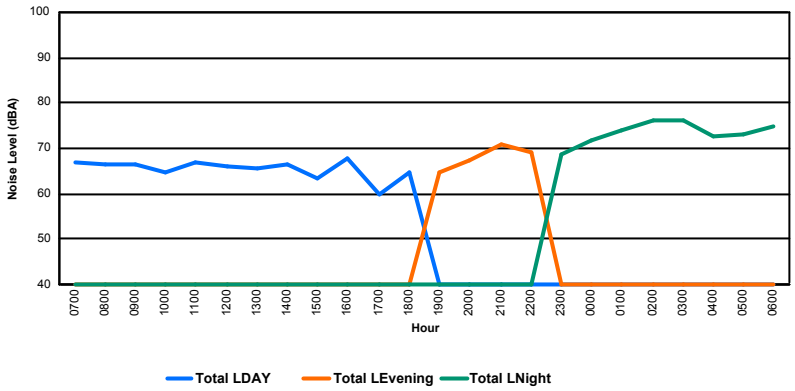
Noise Distribution by Hour

Between 02/11/2023 00:00:00 and 02/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/11/23 7:00	2	66.8	56.0	67.6	66.8	-	-
02/11/23 8:00	4	66.5	53.4	67.3	66.5	-	-
02/11/23 9:00	5	66.6	58.4	66.2	66.6	-	-
02/11/23 10:00	2	64.6	53.2	64.5	64.6	-	-
02/11/23 11:00	4	66.7	60.0	66.3	66.7	-	-
02/11/23 12:00	-	66.0	-	66.1	66.0	-	-
02/11/23 13:00	2	65.6	45.1	65.7	65.6	-	-
02/11/23 14:00	2	66.4	56.6	66.0	66.4	-	-
02/11/23 15:00	3	63.6	50.4	63.6	63.6	-	-
02/11/23 16:00	6	67.9	60.8	67.5	67.9	-	-
02/11/23 17:00	-	59.8	-	59.8	59.8	-	-
02/11/23 18:00	2	64.9	55.6	64.4	64.9	-	-
02/11/23 19:00	-	64.9	-	65.0	-	64.9	-
02/11/23 20:00	-	67.2	-	67.3	-	67.2	-
02/11/23 21:00	1	70.9	60.6	70.8	-	70.9	-
02/11/23 22:00	1	69.3	54.4	69.5	-	69.3	-
02/11/23 23:00	-	68.5	-	68.5	-	-	68.5
03/11/23 0:00	-	71.9	-	72.9	-	-	71.9
03/11/23 1:00	3	73.9	59.3	74.7	-	-	73.9
03/11/23 2:00	-	76.1	-	77.2	-	-	76.1
03/11/23 3:00	-	76.0	-	76.5	-	-	76.0
03/11/23 4:00	-	72.7	-	73.3	-	-	72.7
03/11/23 5:00	-	73.2	-	73.4	-	-	73.2
03/11/23 6:00	6	74.8	66.3	74.6	-	-	74.8
	43	**70.5**	**56.7**	**71.0**	**65.8**	**68.6**	**73.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

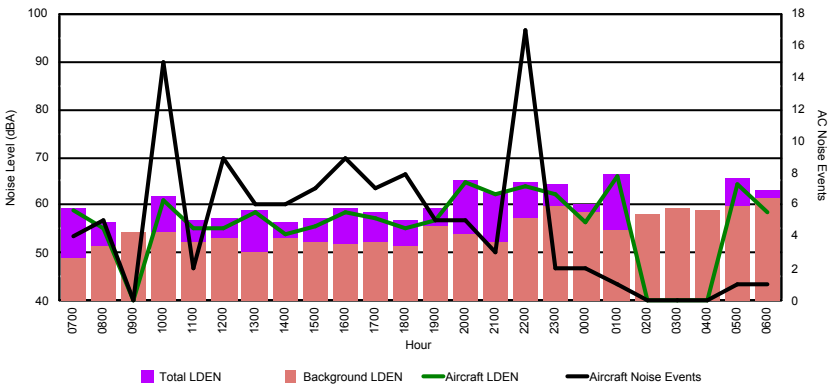
Luxembourg Airport

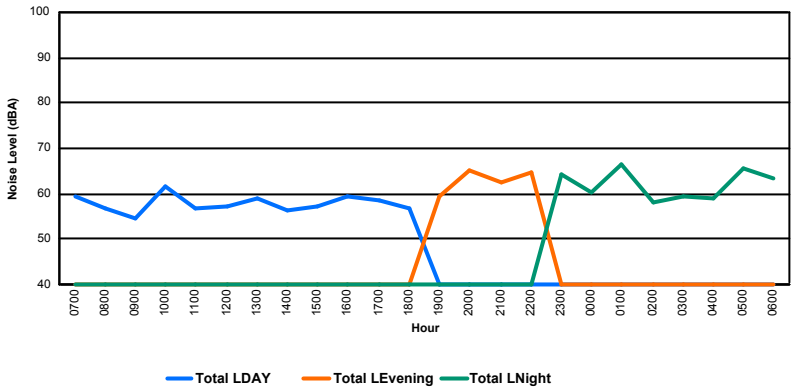
Noise Distribution by Hour

Between 03/11/2023 00:00:00 and 03/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/11/23 7:00	4	59.5	59.1	49.0	59.5	-	-
03/11/23 8:00	5	56.6	55.2	51.3	56.6	-	-
03/11/23 9:00	-	54.4	-	54.4	54.4	-	-
03/11/23 10:00	15	61.7	60.9	54.2	61.7	-	-
03/11/23 11:00	2	56.9	55.1	52.4	56.9	-	-
03/11/23 12:00	9	57.3	55.3	53.1	57.3	-	-
03/11/23 13:00	6	59.1	58.5	50.4	59.1	-	-
03/11/23 14:00	6	56.4	53.8	53.3	56.4	-	-
03/11/23 15:00	7	57.1	55.6	52.1	57.1	-	-
03/11/23 16:00	9	59.4	58.6	51.7	59.4	-	-
03/11/23 17:00	7	58.4	57.3	52.1	58.4	-	-
03/11/23 18:00	8	56.7	55.4	51.3	56.7	-	-
03/11/23 19:00	5	59.2	56.9	55.5	-	59.2	-
03/11/23 20:00	5	65.2	64.8	53.9	-	65.2	-
03/11/23 21:00	3	62.7	62.3	52.4	-	62.7	-
03/11/23 22:00	17	64.8	64.0	57.3	-	64.8	-
03/11/23 23:00	2	64.2	62.2	59.7	-	-	64.2
04/11/23 0:00	2	60.4	56.3	58.4	-	-	60.4
04/11/23 1:00	1	66.3	66.0	54.8	-	-	66.3
04/11/23 2:00	-	58.0	-	58.0	-	-	58.0
04/11/23 3:00	-	59.2	-	59.2	-	-	59.2
04/11/23 4:00	-	58.9	-	58.9	-	-	58.9
04/11/23 5:00	1	65.7	64.5	59.7	-	-	65.7
04/11/23 6:00	1	63.2	58.7	61.3	-	-	63.2
	115	**61.4**	**59.9**	**56.1**	**58.2**	**63.5**	**63.0**

Location: Roodt/Syr NMT # 1





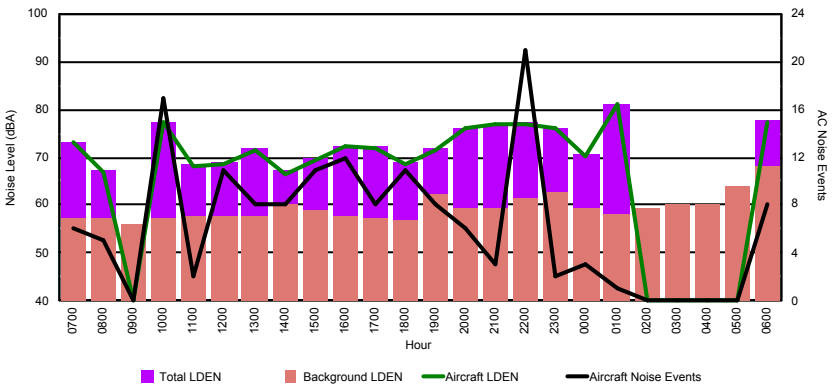
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

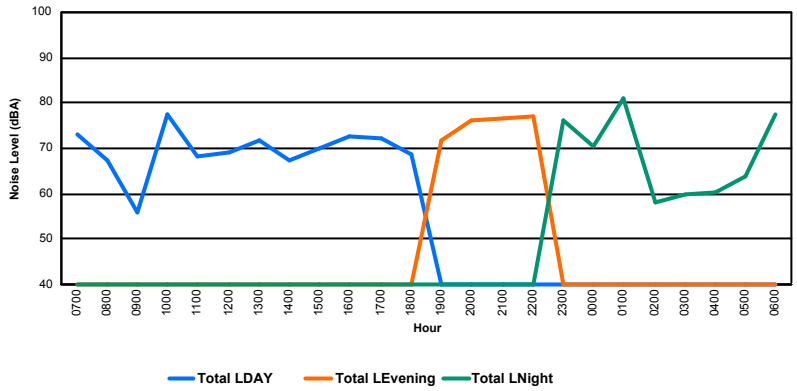
Luxembourg Airport
Noise Distribution by Hour

Between 03/11/2023 00:00:00 and 03/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/11/23 7:00	6	73.2	73.1	57.4	73.2	-	-
03/11/23 8:00	5	67.3	66.9	57.3	67.3	-	-
03/11/23 9:00	-	56.0	-	56.0	56.0	-	-
03/11/23 10:00	17	77.3	77.3	57.2	77.3	-	-
03/11/23 11:00	2	68.4	68.0	57.5	68.4	-	-
03/11/23 12:00	11	69.0	68.7	57.8	69.0	-	-
03/11/23 13:00	8	71.8	71.6	57.5	71.8	-	-
03/11/23 14:00	8	67.4	66.6	60.0	67.4	-	-
03/11/23 15:00	11	69.8	69.5	59.0	69.8	-	-
03/11/23 16:00	12	72.5	72.4	57.9	72.5	-	-
03/11/23 17:00	8	72.1	71.9	57.1	72.1	-	-
03/11/23 18:00	11	68.8	68.6	56.7	68.8	-	-
03/11/23 19:00	8	71.9	71.4	62.2	-	71.9	-
03/11/23 20:00	6	76.2	76.2	59.5	-	76.2	-
03/11/23 21:00	3	76.8	76.7	59.3	-	76.8	-
03/11/23 22:00	21	77.2	77.0	61.5	-	77.2	-
03/11/23 23:00	2	76.1	75.9	62.9	-	-	76.1
04/11/23 0:00	3	70.5	70.2	59.3	-	-	70.5
04/11/23 1:00	1	81.1	81.0	58.2	-	-	81.1
04/11/23 2:00	-	58.2	-	59.4	-	-	58.2
04/11/23 3:00	-	60.0	-	60.0	-	-	60.0
04/11/23 4:00	-	60.2	-	60.2	-	-	60.2
04/11/23 5:00	-	63.9	-	63.8	-	-	63.9
04/11/23 6:00	8	77.6	77.2	68.3	-	-	77.6
	151	**73.7**	**73.5**	**60.6**	**71.4**	**76.0**	**74.8**

Location: DVOR NMT # 2





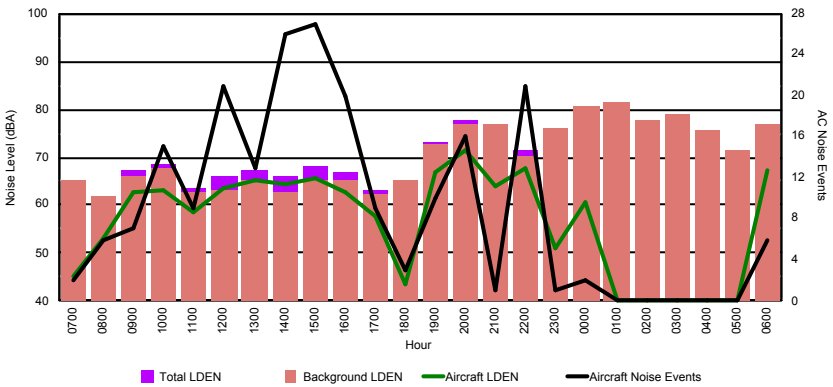
Luxembourg Airport

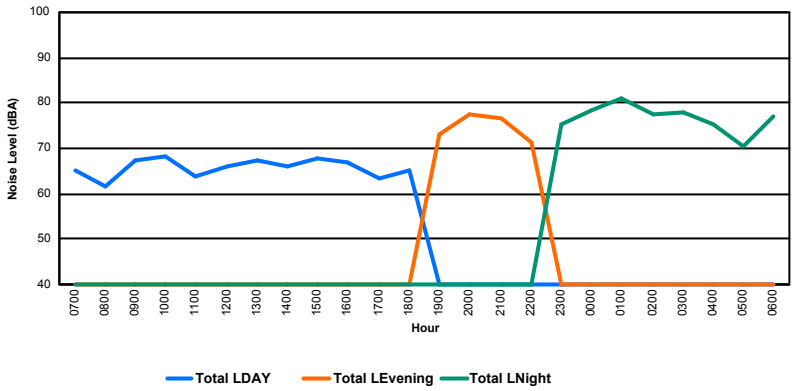
Noise Distribution by Hour

Between 03/11/2023 00:00:00 and 03/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/11/23 7:00	2	65.1	45.2	65.4	65.1	-	-
03/11/23 8:00	6	61.7	53.2	61.9	61.7	-	-
03/11/23 9:00	7	67.2	62.6	65.9	67.2	-	-
03/11/23 10:00	15	68.4	63.1	67.6	68.4	-	-
03/11/23 11:00	9	63.7	58.7	62.8	63.7	-	-
03/11/23 12:00	21	66.0	63.6	63.2	66.0	-	-
03/11/23 13:00	13	67.3	65.0	65.1	67.3	-	-
03/11/23 14:00	26	66.0	64.4	62.8	66.0	-	-
03/11/23 15:00	27	68.0	65.6	65.3	68.0	-	-
03/11/23 16:00	20	66.9	62.9	65.4	66.9	-	-
03/11/23 17:00	9	63.3	57.9	62.4	63.3	-	-
03/11/23 18:00	3	65.1	43.4	65.4	65.1	-	-
03/11/23 19:00	10	73.1	66.7	72.9	-	73.1	-
03/11/23 20:00	16	77.6	71.6	76.8	-	77.6	-
03/11/23 21:00	1	76.6	63.8	76.9	-	76.6	-
03/11/23 22:00	21	71.5	67.9	70.2	-	71.5	-
03/11/23 23:00	1	75.5	50.9	75.9	-	-	75.5
04/11/23 0:00	2	78.6	60.6	80.8	-	-	78.6
04/11/23 1:00	-	81.2	-	81.4	-	-	81.2
04/11/23 2:00	-	77.4	-	77.8	-	-	77.4
04/11/23 3:00	-	78.1	-	78.9	-	-	78.1
04/11/23 4:00	-	75.2	-	75.6	-	-	75.2
04/11/23 5:00	-	70.4	-	71.6	-	-	70.4
04/11/23 6:00	6	76.9	67.1	76.8	-	-	76.9
	215	**74.3**	**63.5**	**74.6**	**66.1**	**75.4**	**77.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

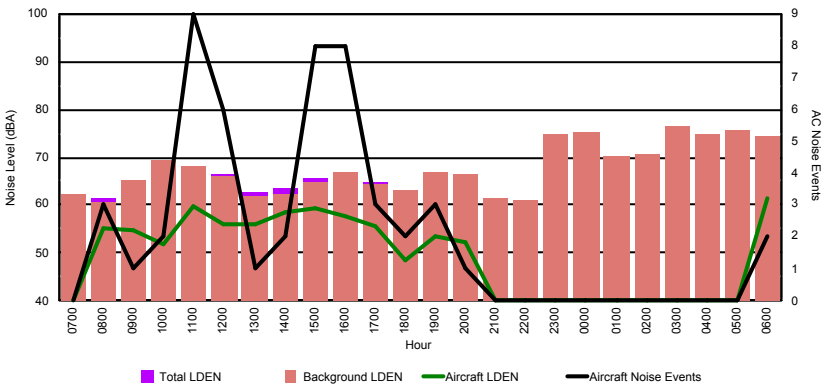
Luxembourg Airport

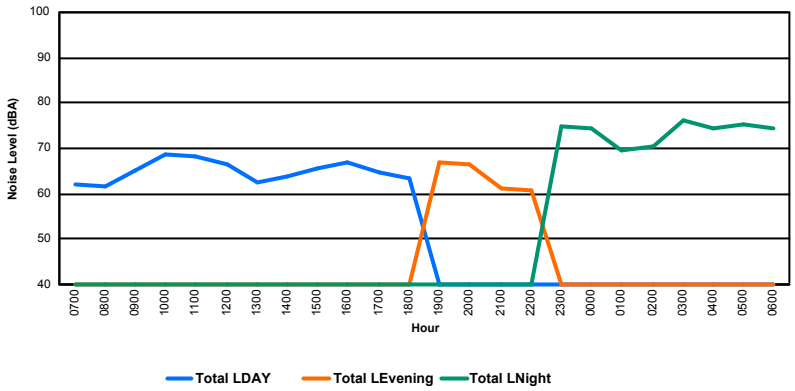
Noise Distribution by Hour

Between 03/11/2023 00:00:00 and 03/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/11/23 7:00	-	62.0	-	62.3	62.0	-	-
03/11/23 8:00	3	61.6	55.0	60.8	61.6	-	-
03/11/23 9:00	1	65.3	54.8	65.1	65.3	-	-
03/11/23 10:00	2	68.8	52.0	69.2	68.8	-	-
03/11/23 11:00	9	68.3	59.8	68.1	68.3	-	-
03/11/23 12:00	6	66.3	56.2	66.1	66.3	-	-
03/11/23 13:00	1	62.7	55.9	61.8	62.7	-	-
03/11/23 14:00	2	63.7	58.4	62.3	63.7	-	-
03/11/23 15:00	8	65.5	59.2	64.9	65.5	-	-
03/11/23 16:00	8	67.0	57.7	66.7	67.0	-	-
03/11/23 17:00	3	64.9	55.8	64.5	64.9	-	-
03/11/23 18:00	2	63.2	48.4	63.2	63.2	-	-
03/11/23 19:00	3	66.9	53.5	66.8	-	66.9	-
03/11/23 20:00	1	66.5	52.3	66.3	-	66.5	-
03/11/23 21:00	-	61.3	-	61.3	-	61.3	-
03/11/23 22:00	-	60.9	-	60.9	-	60.9	-
03/11/23 23:00	-	74.7	-	74.9	-	-	74.7
04/11/23 0:00	-	74.6	-	75.1	-	-	74.6
04/11/23 1:00	-	69.6	-	70.2	-	-	69.6
04/11/23 2:00	-	70.4	-	70.7	-	-	70.4
04/11/23 3:00	-	76.2	-	76.5	-	-	76.2
04/11/23 4:00	-	74.3	-	74.6	-	-	74.3
04/11/23 5:00	-	75.2	-	75.5	-	-	75.2
04/11/23 6:00	2	74.3	61.6	74.3	-	-	74.3
	51	**70.4**	**54.6**	**70.6**	**65.5**	**64.8**	**74.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

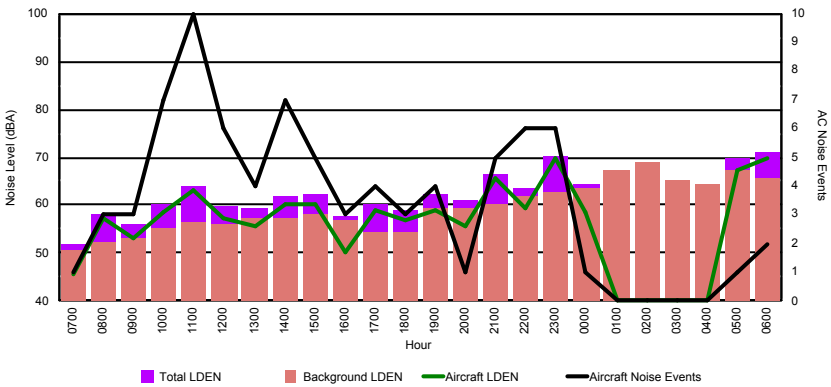
Luxembourg Airport

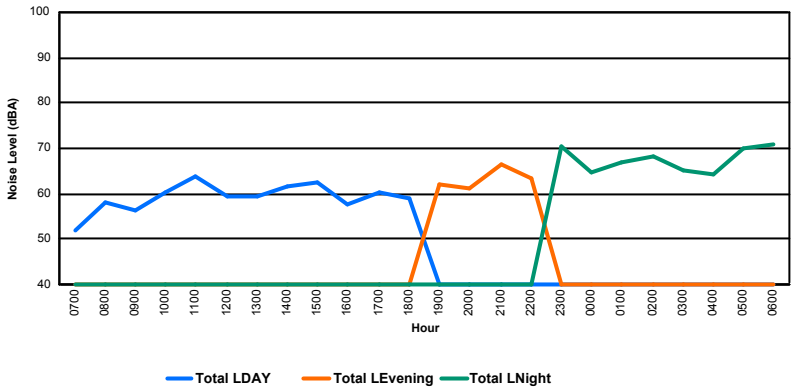
Noise Distribution by Hour

Between 04/11/2023 00:00:00 and 04/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/11/23 7:00	1	51.9	45.6	50.8	51.9	-	-
04/11/23 8:00	3	58.3	57.1	52.3	58.3	-	-
04/11/23 9:00	3	56.2	53.1	53.1	56.2	-	-
04/11/23 10:00	7	60.1	58.5	55.2	60.1	-	-
04/11/23 11:00	10	64.0	63.2	56.5	64.0	-	-
04/11/23 12:00	6	59.6	57.2	56.0	59.6	-	-
04/11/23 13:00	4	59.3	55.5	57.2	59.3	-	-
04/11/23 14:00	7	61.8	60.0	57.4	61.8	-	-
04/11/23 15:00	5	62.4	60.4	58.3	62.4	-	-
04/11/23 16:00	3	57.5	50.2	56.7	57.5	-	-
04/11/23 17:00	4	60.4	59.1	54.3	60.4	-	-
04/11/23 18:00	3	58.8	56.8	54.5	58.8	-	-
04/11/23 19:00	4	62.2	59.1	59.4	-	62.2	-
04/11/23 20:00	1	61.0	55.8	59.5	-	61.0	-
04/11/23 21:00	5	66.6	65.5	60.4	-	66.6	-
04/11/23 22:00	6	63.6	59.5	61.7	-	63.6	-
04/11/23 23:00	6	70.4	69.6	62.8	-	-	70.4
05/11/23 0:00	1	64.5	58.6	63.6	-	-	64.5
05/11/23 1:00	-	67.0	-	67.5	-	-	67.0
05/11/23 2:00	-	68.1	-	68.8	-	-	68.1
05/11/23 3:00	-	65.2	-	65.3	-	-	65.2
05/11/23 4:00	-	64.4	-	64.5	-	-	64.4
05/11/23 5:00	1	70.0	67.1	67.3	-	-	70.0
05/11/23 6:00	2	71.0	69.6	65.8	-	-	71.0
	82	**65.0**	**62.0**	**62.4**	**60.1**	**63.9**	**68.3**

Location: Roodt/Syr NMT # 1





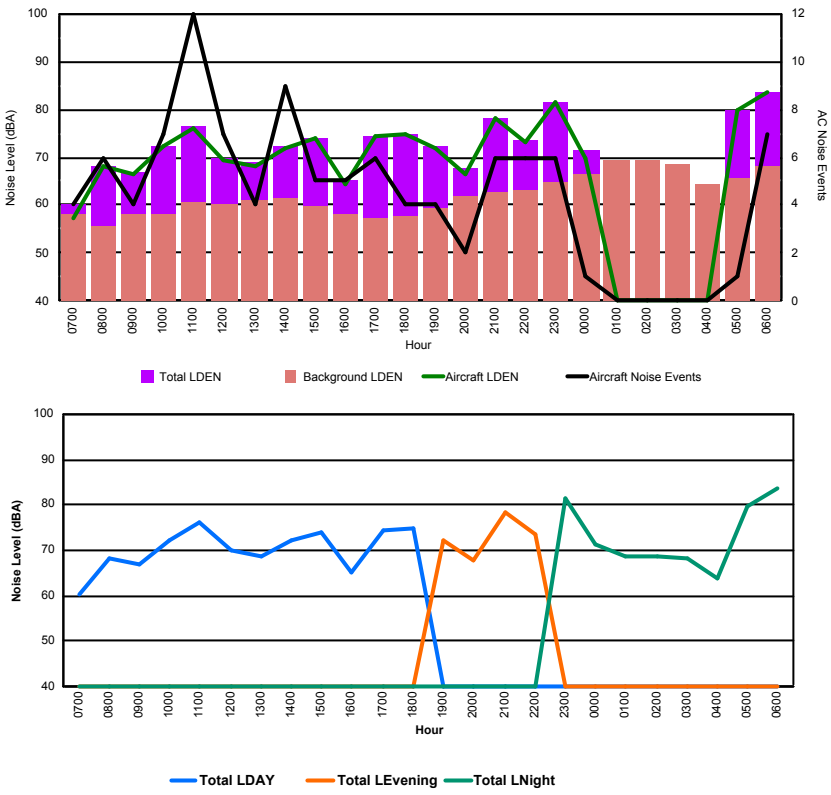
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 04/11/2023 00:00:00 and 04/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/11/23 7:00	4	60.3	57.2	58.2	60.3	-	-
04/11/23 8:00	6	68.3	68.0	55.7	68.3	-	-
04/11/23 9:00	4	67.0	66.4	58.0	67.0	-	-
04/11/23 10:00	7	72.3	72.2	58.3	72.3	-	-
04/11/23 11:00	12	76.3	76.2	60.5	76.3	-	-
04/11/23 12:00	7	69.9	69.5	60.1	69.9	-	-
04/11/23 13:00	4	68.8	68.1	61.0	68.8	-	-
04/11/23 14:00	9	72.3	72.0	61.4	72.3	-	-
04/11/23 15:00	5	74.1	74.0	59.8	74.1	-	-
04/11/23 16:00	5	65.3	64.4	58.1	65.3	-	-
04/11/23 17:00	6	74.4	74.4	57.3	74.4	-	-
04/11/23 18:00	4	74.7	74.7	57.7	74.7	-	-
04/11/23 19:00	4	72.2	72.0	59.5	-	72.2	-
04/11/23 20:00	2	67.7	66.5	61.9	-	67.7	-
04/11/23 21:00	6	78.3	78.2	62.8	-	78.3	-
04/11/23 22:00	6	73.5	73.1	63.2	-	73.5	-
04/11/23 23:00	6	81.4	81.3	64.6	-	-	81.4
05/11/23 0:00	1	71.4	70.0	66.3	-	-	71.4
05/11/23 1:00	-	68.8	-	69.3	-	-	68.8
05/11/23 2:00	-	68.9	-	69.3	-	-	68.9
05/11/23 3:00	-	68.3	-	68.5	-	-	68.3
05/11/23 4:00	-	64.0	-	64.2	-	-	64.0
05/11/23 5:00	1	79.6	79.6	65.7	-	-	79.6
05/11/23 6:00	7	83.7	83.5	68.1	-	-	83.7
	106	**75.3**	**75.0**	**64.0**	**72.1**	**74.5**	**78.0**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

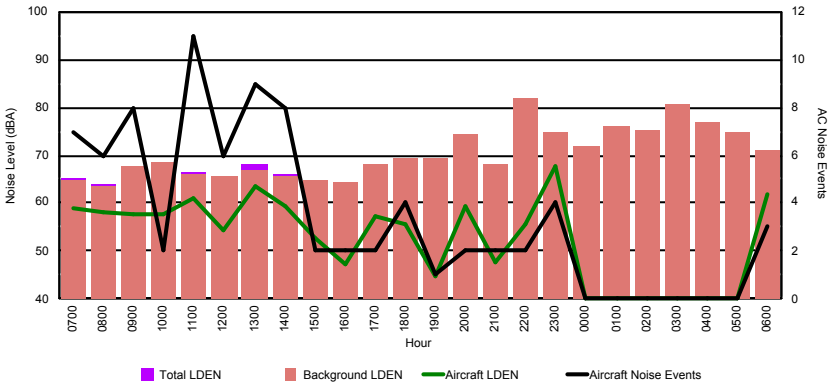
Luxembourg Airport

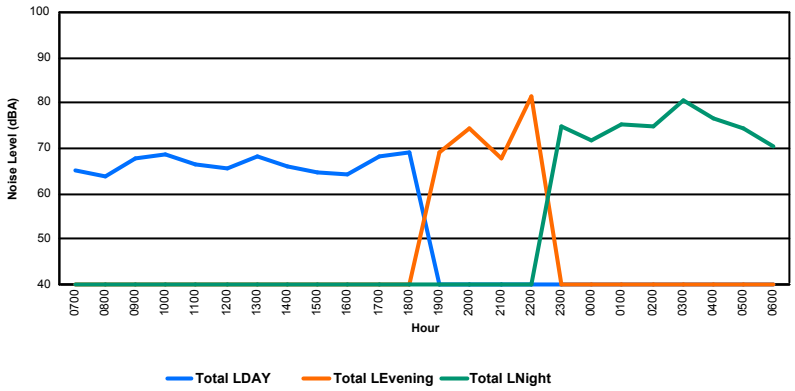
Noise Distribution by Hour

Between 04/11/2023 00:00:00 and 04/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/11/23 7:00	7	65.3	58.9	64.8	65.3	-	-
04/11/23 8:00	6	64.0	58.2	63.6	64.0	-	-
04/11/23 9:00	8	67.6	57.6	67.8	67.6	-	-
04/11/23 10:00	2	68.5	57.9	68.6	68.5	-	-
04/11/23 11:00	11	66.5	60.9	66.0	66.5	-	-
04/11/23 12:00	6	65.4	54.3	65.6	65.4	-	-
04/11/23 13:00	9	68.2	63.6	67.0	68.2	-	-
04/11/23 14:00	8	66.2	59.5	65.8	66.2	-	-
04/11/23 15:00	2	64.7	52.7	64.9	64.7	-	-
04/11/23 16:00	2	64.3	47.4	64.5	64.3	-	-
04/11/23 17:00	2	68.2	57.4	68.3	68.2	-	-
04/11/23 18:00	4	69.3	55.7	69.4	69.3	-	-
04/11/23 19:00	1	69.0	44.9	69.3	-	69.0	-
04/11/23 20:00	2	74.2	59.2	74.4	-	74.2	-
04/11/23 21:00	2	67.6	47.8	68.0	-	67.6	-
04/11/23 22:00	2	81.6	55.5	81.8	-	81.6	-
04/11/23 23:00	4	75.0	67.7	74.6	-	-	75.0
05/11/23 0:00	-	71.6	-	72.0	-	-	71.6
05/11/23 1:00	-	75.4	-	75.9	-	-	75.4
05/11/23 2:00	-	75.0	-	75.3	-	-	75.0
05/11/23 3:00	-	80.5	-	80.7	-	-	80.5
05/11/23 4:00	-	76.6	-	77.0	-	-	76.6
05/11/23 5:00	-	74.3	-	74.9	-	-	74.3
05/11/23 6:00	3	70.5	61.7	70.9	-	-	70.5
	81	**73.6**	**58.5**	**73.8**	**66.9**	**76.6**	**75.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

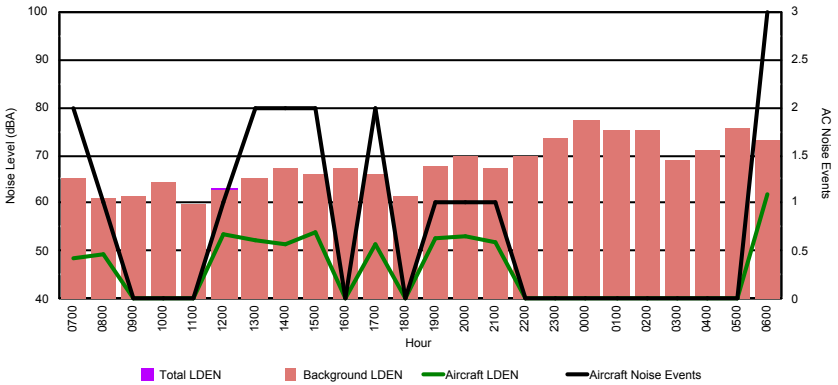
Luxembourg Airport

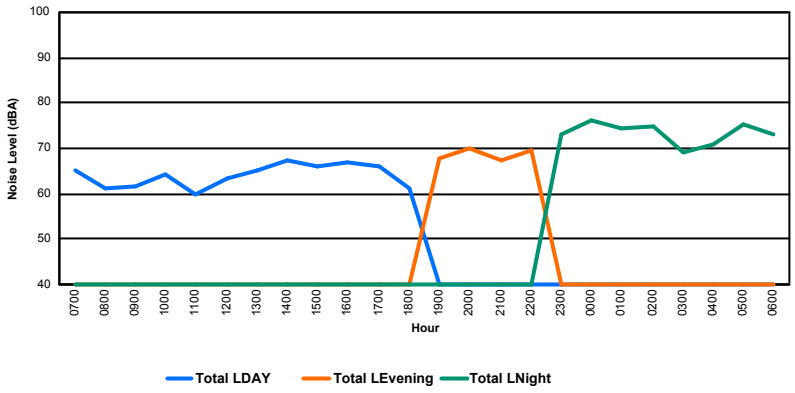
Noise Distribution by Hour

Between 04/11/2023 00:00:00 and 04/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/11/23 7:00	2	65.2	48.6	65.3	65.2	-	-
04/11/23 8:00	1	61.0	49.2	60.9	61.0	-	-
04/11/23 9:00	-	61.6	-	61.6	61.6	-	-
04/11/23 10:00	-	64.1	-	64.2	64.1	-	-
04/11/23 11:00	-	59.9	-	59.9	59.9	-	-
04/11/23 12:00	1	63.3	53.7	62.9	63.3	-	-
04/11/23 13:00	2	65.0	52.2	65.0	65.0	-	-
04/11/23 14:00	2	67.2	51.5	67.3	67.2	-	-
04/11/23 15:00	2	66.0	53.9	66.0	66.0	-	-
04/11/23 16:00	-	66.8	-	67.1	66.8	-	-
04/11/23 17:00	2	66.0	51.5	65.9	66.0	-	-
04/11/23 18:00	-	61.2	-	61.3	61.2	-	-
04/11/23 19:00	1	67.7	52.6	67.8	-	67.7	-
04/11/23 20:00	1	69.8	53.1	69.9	-	69.8	-
04/11/23 21:00	1	67.3	51.9	67.2	-	67.3	-
04/11/23 22:00	-	69.4	-	69.6	-	69.4	-
04/11/23 23:00	-	73.2	-	73.4	-	-	73.2
05/11/23 0:00	-	76.3	-	77.1	-	-	76.3
05/11/23 1:00	-	74.3	-	75.1	-	-	74.3
05/11/23 2:00	-	74.7	-	75.2	-	-	74.7
05/11/23 3:00	-	69.0	-	69.0	-	-	69.0
05/11/23 4:00	-	70.9	-	71.2	-	-	70.9
05/11/23 5:00	-	75.3	-	75.7	-	-	75.3
05/11/23 6:00	3	73.3	61.8	73.2	-	-	73.3
	18	**70.3**	**51.2**	**70.7**	**64.5**	**68.7**	**73.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

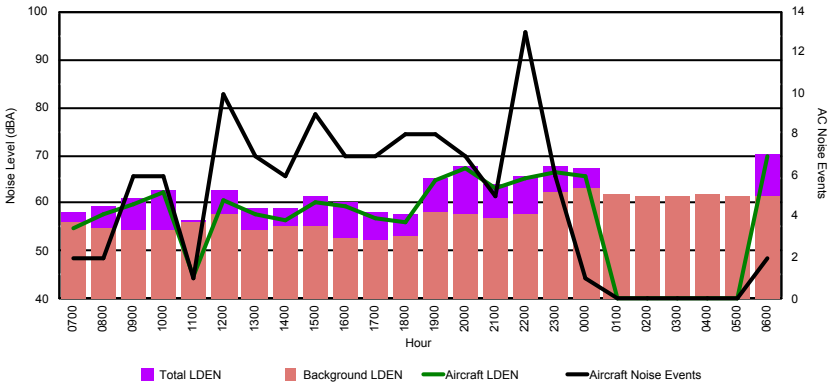
Luxembourg Airport

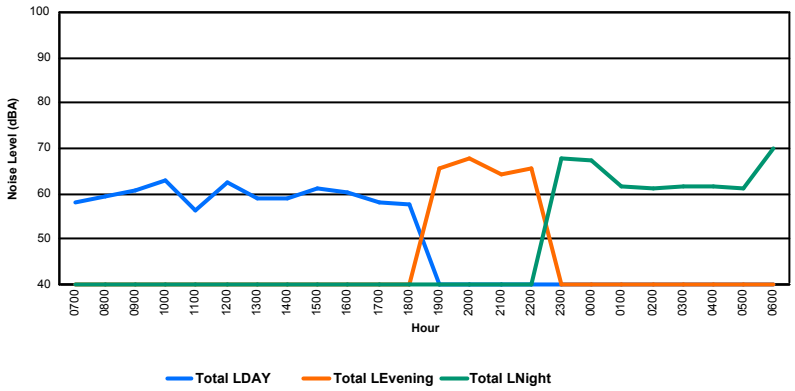
Noise Distribution by Hour

Between 05/11/2023 00:00:00 and 05/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/11/23 7:00	2	58.1	54.6	55.9	58.1	-	-
05/11/23 8:00	2	59.3	57.5	54.7	59.3	-	-
05/11/23 9:00	6	60.9	59.8	54.5	60.9	-	-
05/11/23 10:00	6	62.8	62.2	54.3	62.8	-	-
05/11/23 11:00	1	56.3	44.9	56.0	56.3	-	-
05/11/23 12:00	10	62.6	60.7	57.8	62.6	-	-
05/11/23 13:00	7	58.8	57.6	54.3	58.8	-	-
05/11/23 14:00	6	58.8	56.4	55.3	58.8	-	-
05/11/23 15:00	9	61.3	60.3	55.0	61.3	-	-
05/11/23 16:00	7	60.1	59.3	52.6	60.1	-	-
05/11/23 17:00	7	58.2	56.9	52.4	58.2	-	-
05/11/23 18:00	8	57.7	55.9	53.3	57.7	-	-
05/11/23 19:00	8	65.4	64.6	58.2	-	65.4	-
05/11/23 20:00	7	67.7	67.3	57.5	-	67.7	-
05/11/23 21:00	5	64.1	63.2	57.0	-	64.1	-
05/11/23 22:00	13	65.6	65.0	57.5	-	65.6	-
05/11/23 23:00	6	67.9	66.6	62.2	-	-	67.9
06/11/23 0:00	1	67.4	65.5	63.3	-	-	67.4
06/11/23 1:00	-	61.6	-	61.9	-	-	61.6
06/11/23 2:00	-	61.4	-	61.6	-	-	61.4
06/11/23 3:00	-	61.5	-	61.6	-	-	61.5
06/11/23 4:00	-	61.8	-	61.9	-	-	61.8
06/11/23 5:00	-	61.3	-	61.3	-	-	61.3
06/11/23 6:00	2	70.2	69.6	61.3	-	-	70.2
	113	**63.7**	**62.1**	**58.9**	**60.0**	**65.9**	**65.6**

Location: Roodt/Syr NMT # 1





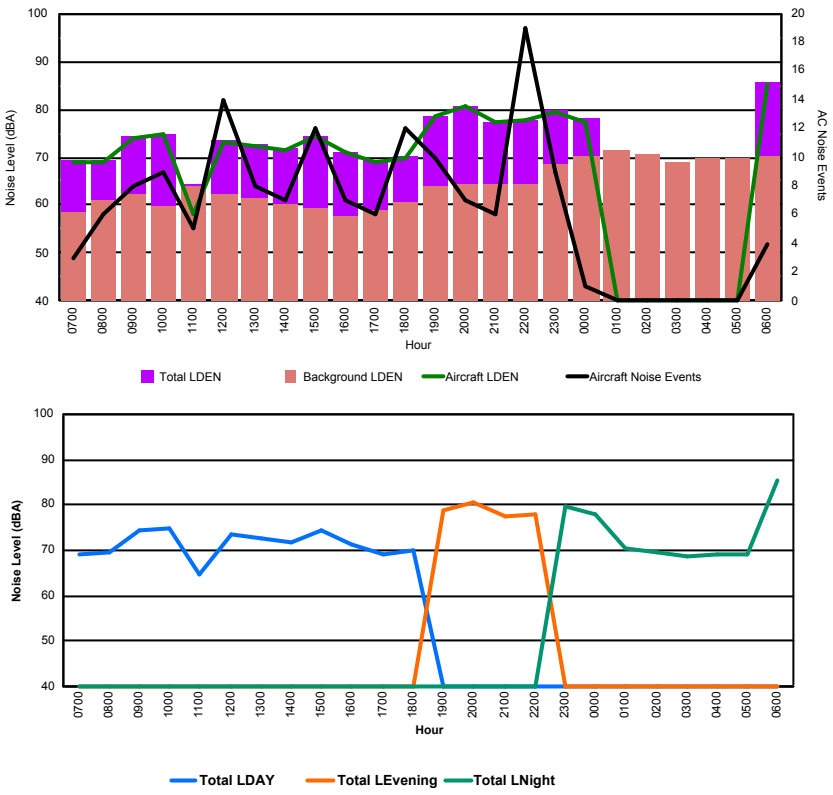
Luxembourg Airport

Noise Distribution by Hour

Between 05/11/2023 00:00:00 and 05/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/11/23 7:00	3	69.2	68.8	58.4	69.2	-	-
05/11/23 8:00	6	69.5	69.0	60.9	69.5	-	-
05/11/23 9:00	8	74.3	74.1	62.4	74.3	-	-
05/11/23 10:00	9	74.9	74.8	59.9	74.9	-	-
05/11/23 11:00	5	64.5	58.0	64.1	64.5	-	-
05/11/23 12:00	14	73.5	73.2	62.1	73.5	-	-
05/11/23 13:00	8	72.8	72.4	61.5	72.8	-	-
05/11/23 14:00	7	71.8	71.5	60.0	71.8	-	-
05/11/23 15:00	12	74.3	74.2	59.4	74.3	-	-
05/11/23 16:00	7	71.2	71.0	57.9	71.2	-	-
05/11/23 17:00	6	69.2	68.9	58.8	69.2	-	-
05/11/23 18:00	12	70.2	69.8	60.5	70.2	-	-
05/11/23 19:00	10	78.7	78.6	64.1	-	78.7	-
05/11/23 20:00	7	80.8	80.7	64.5	-	80.8	-
05/11/23 21:00	6	77.5	77.3	64.2	-	77.5	-
05/11/23 22:00	19	77.8	77.7	64.4	-	77.8	-
05/11/23 23:00	9	79.7	79.4	68.5	-	-	79.7
06/11/23 0:00	1	78.1	77.4	70.4	-	-	78.1
06/11/23 1:00	-	70.3	-	71.5	-	-	70.3
06/11/23 2:00	-	69.5	-	70.5	-	-	69.5
06/11/23 3:00	-	68.5	-	69.1	-	-	68.5
06/11/23 4:00	-	69.3	-	70.0	-	-	69.3
06/11/23 5:00	-	69.0	-	69.9	-	-	69.0
06/11/23 6:00	4	85.5	85.4	70.1	-	-	85.5
	153	**76.5**	**76.1**	**66.5**	**72.1**	**78.9**	**78.4**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

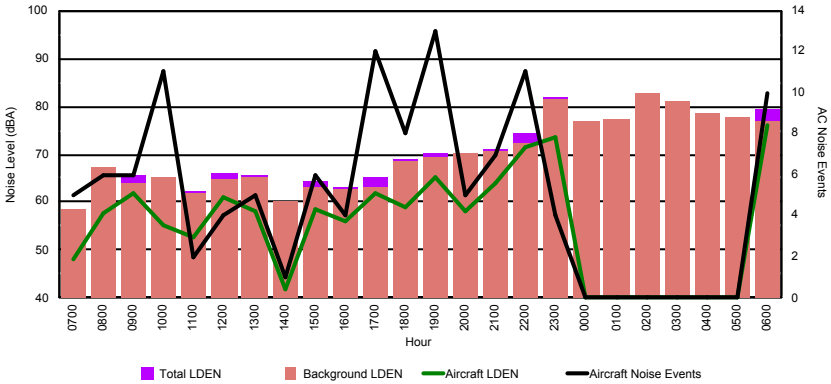
Luxembourg Airport

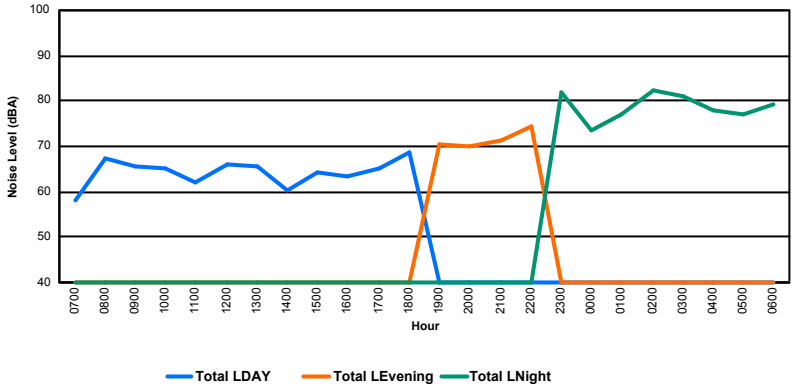
Noise Distribution by Hour

Between 05/11/2023 00:00:00 and 05/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/11/23 7:00	5	58.1	48.1	58.4	58.1	-	-
05/11/23 8:00	6	67.2	57.5	67.1	67.2	-	-
05/11/23 9:00	6	65.7	61.9	63.8	65.7	-	-
05/11/23 10:00	11	65.3	55.2	65.1	65.3	-	-
05/11/23 11:00	2	62.2	52.6	61.9	62.2	-	-
05/11/23 12:00	4	66.2	61.2	64.6	66.2	-	-
05/11/23 13:00	5	65.5	58.1	65.1	65.5	-	-
05/11/23 14:00	1	60.3	42.0	60.4	60.3	-	-
05/11/23 15:00	6	64.2	58.6	63.1	64.2	-	-
05/11/23 16:00	4	63.3	56.2	62.9	63.3	-	-
05/11/23 17:00	12	65.2	62.0	63.1	65.2	-	-
05/11/23 18:00	8	68.8	58.9	68.6	68.8	-	-
05/11/23 19:00	13	70.3	65.2	69.3	-	70.3	-
05/11/23 20:00	5	70.0	58.0	70.4	-	70.0	-
05/11/23 21:00	7	71.2	64.1	70.8	-	71.2	-
05/11/23 22:00	11	74.5	71.3	72.1	-	74.5	-
05/11/23 23:00	4	81.8	73.4	81.3	-	-	81.8
06/11/23 0:00	-	73.6	-	76.7	-	-	73.6
06/11/23 1:00	-	76.9	-	77.2	-	-	76.9
06/11/23 2:00	-	82.3	-	82.8	-	-	82.3
06/11/23 3:00	-	81.0	-	81.2	-	-	81.0
06/11/23 4:00	-	77.9	-	78.6	-	-	77.9
06/11/23 5:00	-	77.1	-	77.6	-	-	77.1
06/11/23 6:00	10	79.2	76.0	76.8	-	-	79.2
	120	**75.3**	**65.7**	**75.3**	**65.1**	**71.9**	**79.5**

Location: Mid Runway NMT # 3





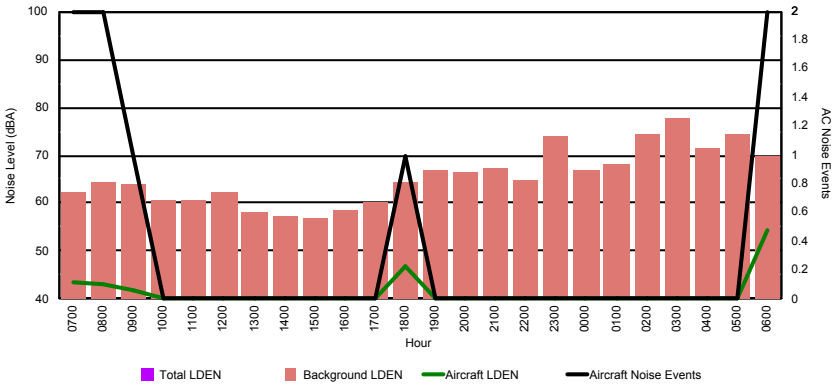
Luxembourg Airport

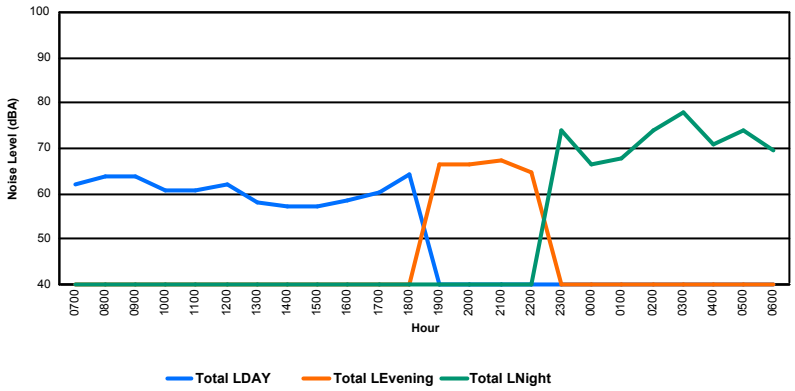
Noise Distribution by Hour

Between 05/11/2023 00:00:00 and 05/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/11/23 7:00	2	61.9	43.7	62.4	61.9	-	-
05/11/23 8:00	2	63.8	43.1	64.3	63.8	-	-
05/11/23 9:00	1	63.7	41.8	63.8	63.7	-	-
05/11/23 10:00	-	60.6	-	60.7	60.6	-	-
05/11/23 11:00	-	60.6	-	60.7	60.6	-	-
05/11/23 12:00	-	62.2	-	62.3	62.2	-	-
05/11/23 13:00	-	58.2	-	58.3	58.2	-	-
05/11/23 14:00	-	57.4	-	57.4	57.4	-	-
05/11/23 15:00	-	57.0	-	57.0	57.0	-	-
05/11/23 16:00	-	58.7	-	58.7	58.7	-	-
05/11/23 17:00	-	60.2	-	60.2	60.2	-	-
05/11/23 18:00	1	64.4	47.0	64.5	64.4	-	-
05/11/23 19:00	-	66.6	-	66.7	-	66.6	-
05/11/23 20:00	-	66.4	-	66.5	-	66.4	-
05/11/23 21:00	-	67.2	-	67.3	-	67.2	-
05/11/23 22:00	-	64.9	-	64.9	-	64.9	-
05/11/23 23:00	-	73.8	-	73.9	-	-	73.8
06/11/23 0:00	-	66.5	-	66.7	-	-	66.5
06/11/23 1:00	-	67.7	-	68.0	-	-	67.7
06/11/23 2:00	-	73.8	-	74.5	-	-	73.8
06/11/23 3:00	-	77.8	-	77.9	-	-	77.8
06/11/23 4:00	-	71.1	-	71.4	-	-	71.1
06/11/23 5:00	-	74.0	-	74.2	-	-	74.0
06/11/23 6:00	2	69.7	54.2	69.7	-	-	69.7
	8	**69.2**	**41.9**	**69.4**	**61.4**	**66.4**	**73.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

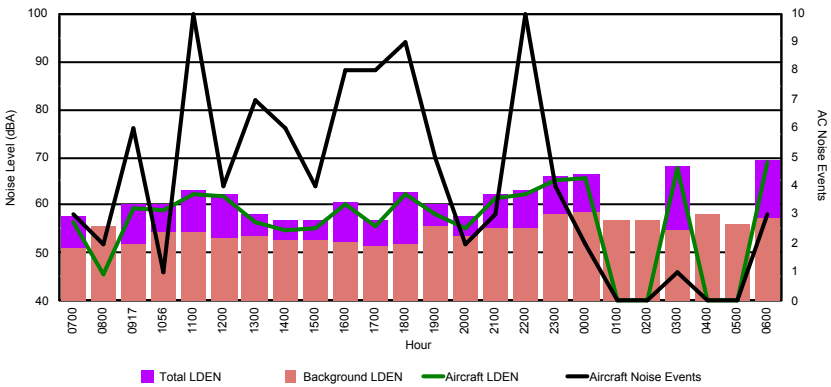
Luxembourg Airport

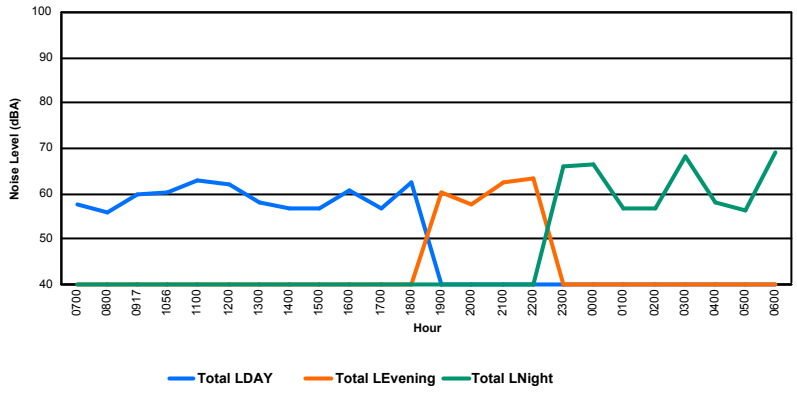
Noise Distribution by Hour

Between 06/11/2023 00:00:00 and 06/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/11/23 7:00	3	57.6	56.5	51.1	57.6	-	-
06/11/23 8:00	2	55.8	45.8	55.6	55.8	-	-
06/11/23 9:17	6	60.0	59.2	52.0	60.0	-	-
06/11/23 10:56	1	60.1	58.8	54.3	60.1	-	-
06/11/23 11:00	10	63.0	62.5	54.2	63.0	-	-
06/11/23 12:00	4	62.2	61.7	53.2	62.2	-	-
06/11/23 13:00	7	58.2	56.6	53.5	58.2	-	-
06/11/23 14:00	6	56.8	54.8	52.6	56.8	-	-
06/11/23 15:00	4	56.9	55.0	52.6	56.9	-	-
06/11/23 16:00	8	60.6	60.0	52.1	60.6	-	-
06/11/23 17:00	8	56.9	55.5	51.5	56.9	-	-
06/11/23 18:00	9	62.6	62.2	51.7	62.6	-	-
06/11/23 19:00	5	60.1	58.2	55.8	-	60.1	-
06/11/23 20:00	2	57.5	55.4	53.5	-	57.5	-
06/11/23 21:00	3	62.3	61.5	55.1	-	62.3	-
06/11/23 22:00	10	63.2	62.5	55.1	-	63.2	-
06/11/23 23:00	4	65.9	65.2	58.0	-	-	65.9
07/11/23 0:00	2	66.3	65.6	58.6	-	-	66.3
07/11/23 1:00	-	56.7	-	56.7	-	-	56.7
07/11/23 2:00	-	56.8	-	56.8	-	-	56.8
07/11/23 3:00	1	68.1	67.8	54.8	-	-	68.1
07/11/23 4:00	-	57.9	-	58.0	-	-	57.9
07/11/23 5:00	-	56.2	-	56.2	-	-	56.2
07/11/23 6:00	3	69.3	69.0	57.4	-	-	69.3
	98	**62.5**	**61.7**	**55.2**	**59.9**	**61.3**	**65.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

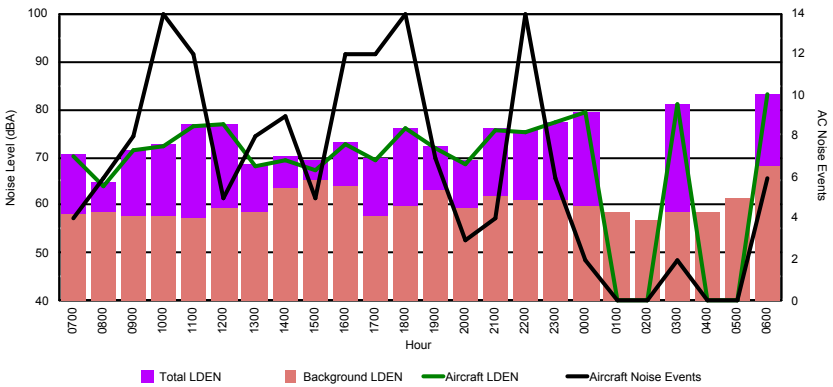
Luxembourg Airport

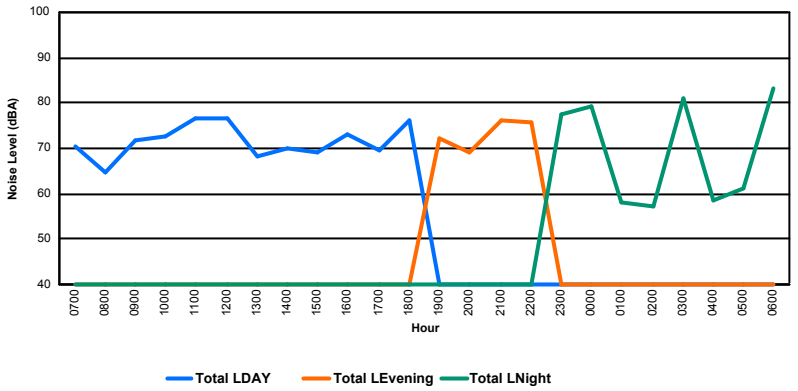
Noise Distribution by Hour

Between 06/11/2023 00:00:00 and 06/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/11/23 7:00	4	70.5	70.2	58.2	70.5	-	-
06/11/23 8:00	6	64.9	64.0	58.7	64.9	-	-
06/11/23 9:00	8	71.6	71.4	57.6	71.6	-	-
06/11/23 10:00	14	72.7	72.5	57.9	72.7	-	-
06/11/23 11:00	12	76.7	76.6	57.4	76.7	-	-
06/11/23 12:00	5	76.8	76.7	59.4	76.8	-	-
06/11/23 13:00	8	68.4	68.0	58.5	68.4	-	-
06/11/23 14:00	9	70.1	69.2	63.5	70.1	-	-
06/11/23 15:00	5	69.3	67.2	65.2	69.3	-	-
06/11/23 16:00	12	73.0	72.6	63.8	73.0	-	-
06/11/23 17:00	12	69.7	69.4	57.7	69.7	-	-
06/11/23 18:00	14	76.1	76.0	59.9	76.1	-	-
06/11/23 19:00	7	72.2	71.7	63.2	-	72.2	-
06/11/23 20:00	3	69.3	68.7	59.5	-	69.3	-
06/11/23 21:00	4	76.0	75.8	61.7	-	76.0	-
06/11/23 22:00	14	75.6	75.4	60.9	-	75.6	-
06/11/23 23:00	6	77.5	77.3	61.1	-	-	77.5
07/11/23 0:00	2	79.2	79.2	59.7	-	-	79.2
07/11/23 1:00	-	58.3	-	58.4	-	-	58.3
07/11/23 2:00	-	57.0	-	57.0	-	-	57.0
07/11/23 3:00	2	81.0	81.0	58.6	-	-	81.0
07/11/23 4:00	-	58.6	-	58.6	-	-	58.6
07/11/23 5:00	-	61.4	-	61.4	-	-	61.4
07/11/23 6:00	6	83.2	83.1	68.2	-	-	83.2
	153	**75.3**	**75.1**	**61.4**	**73.0**	**74.0**	**77.8**

Location: DVOR NMT # 2





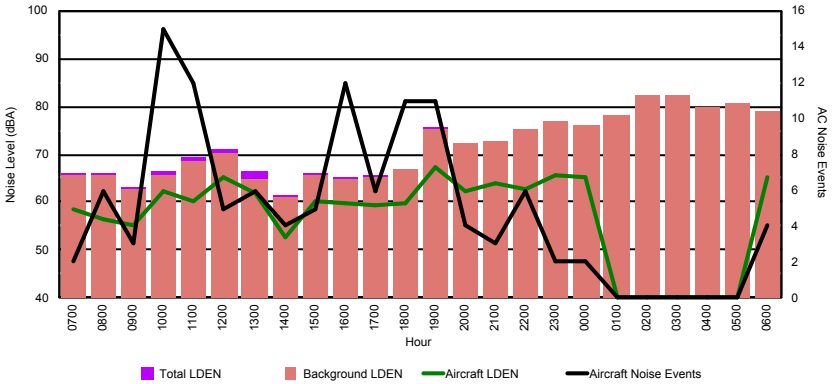
Luxembourg Airport

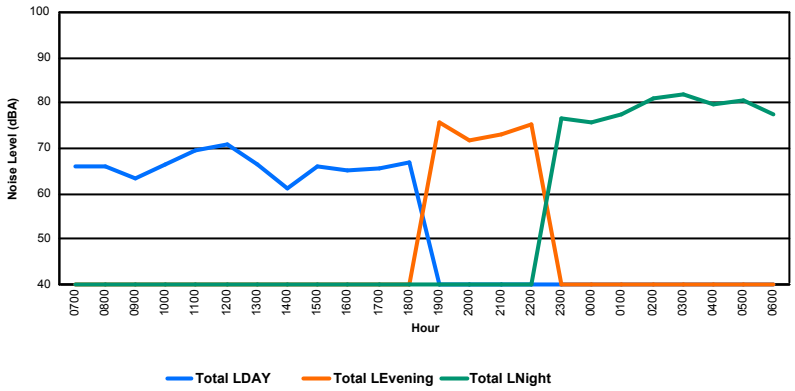
Noise Distribution by Hour

Between 06/11/2023 00:00:00 and 06/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/11/23 7:00	2	65.9	58.6	65.5	65.9	-	-
06/11/23 8:00	6	65.9	56.4	65.8	65.9	-	-
06/11/23 9:00	3	63.3	55.4	62.8	63.3	-	-
06/11/23 10:00	15	66.5	62.4	65.5	66.5	-	-
06/11/23 11:00	12	69.5	60.4	68.7	69.5	-	-
06/11/23 12:00	5	70.9	65.2	70.2	70.9	-	-
06/11/23 13:00	6	66.3	61.7	64.9	66.3	-	-
06/11/23 14:00	4	61.4	52.8	61.1	61.4	-	-
06/11/23 15:00	5	66.2	60.0	65.6	66.2	-	-
06/11/23 16:00	12	65.2	59.6	64.8	65.2	-	-
06/11/23 17:00	6	65.6	59.2	65.3	65.6	-	-
06/11/23 18:00	11	67.0	59.8	66.9	67.0	-	-
06/11/23 19:00	11	75.6	67.3	75.4	-	75.6	-
06/11/23 20:00	4	71.9	62.5	72.1	-	71.9	-
06/11/23 21:00	3	72.9	63.8	72.9	-	72.9	-
06/11/23 22:00	6	75.1	62.6	75.2	-	75.1	-
06/11/23 23:00	2	76.7	65.5	77.0	-	-	76.7
07/11/23 0:00	2	75.6	65.4	76.2	-	-	75.6
07/11/23 1:00	-	77.5	-	78.0	-	-	77.5
07/11/23 2:00	-	80.9	-	82.3	-	-	80.9
07/11/23 3:00	-	81.7	-	82.3	-	-	81.7
07/11/23 4:00	-	79.5	-	79.9	-	-	79.5
07/11/23 5:00	-	80.4	-	80.8	-	-	80.4
07/11/23 6:00	4	77.6	65.4	78.8	-	-	77.6
	119	**75.4**	**61.6**	**75.9**	**66.8**	**74.1**	**79.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

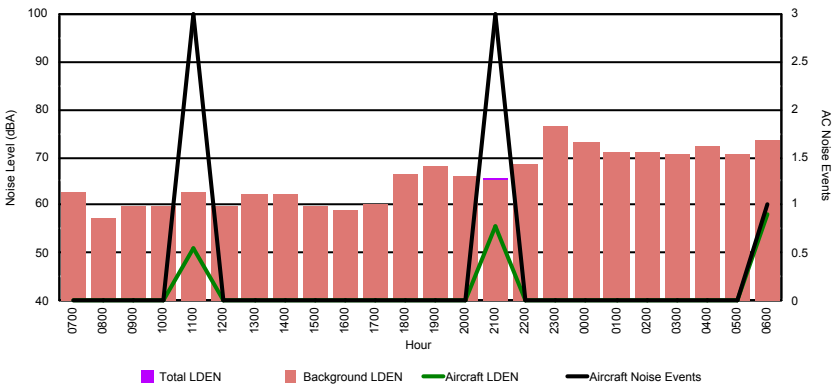
Luxembourg Airport

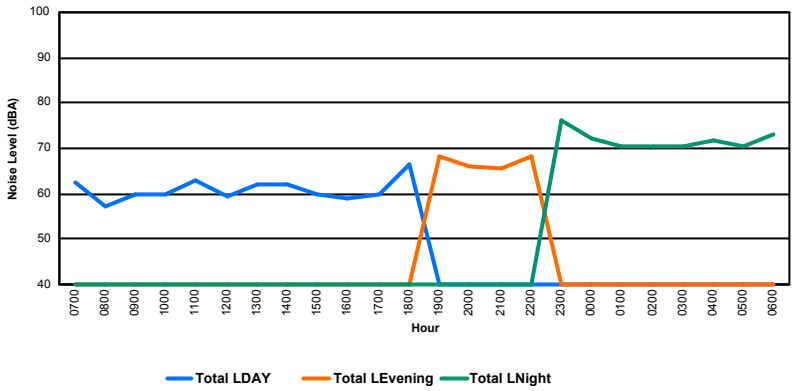
Noise Distribution by Hour

Between 06/11/2023 00:00:00 and 06/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/11/23 7:00	-	62.6	-	62.8	62.6	-	-
06/11/23 8:00	-	57.2	-	57.2	57.2	-	-
06/11/23 9:00	-	59.8	-	59.9	59.8	-	-
06/11/23 10:00	-	59.7	-	59.7	59.7	-	-
06/11/23 11:00	3	62.9	51.1	62.6	62.9	-	-
06/11/23 12:00	-	59.6	-	59.6	59.6	-	-
06/11/23 13:00	-	62.1	-	62.2	62.1	-	-
06/11/23 14:00	-	62.1	-	62.1	62.1	-	-
06/11/23 15:00	-	59.8	-	59.8	59.8	-	-
06/11/23 16:00	-	58.9	-	58.9	58.9	-	-
06/11/23 17:00	-	60.0	-	60.1	60.0	-	-
06/11/23 18:00	-	66.3	-	66.4	66.3	-	-
06/11/23 19:00	-	68.2	-	68.2	-	68.2	-
06/11/23 20:00	-	66.1	-	66.1	-	66.1	-
06/11/23 21:00	3	65.8	55.8	65.3	-	65.8	-
06/11/23 22:00	-	68.3	-	68.4	-	68.3	-
06/11/23 23:00	-	76.4	-	76.5	-	-	76.4
07/11/23 0:00	-	72.4	-	73.2	-	-	72.4
07/11/23 1:00	-	70.6	-	71.1	-	-	70.6
07/11/23 2:00	-	70.3	-	71.2	-	-	70.3
07/11/23 3:00	-	70.3	-	70.5	-	-	70.3
07/11/23 4:00	-	71.9	-	72.2	-	-	71.9
07/11/23 5:00	-	70.4	-	70.6	-	-	70.4
07/11/23 6:00	1	73.2	58.0	73.5	-	-	73.2
	7	**68.7**	**46.8**	**69.0**	**61.6**	**67.3**	**72.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

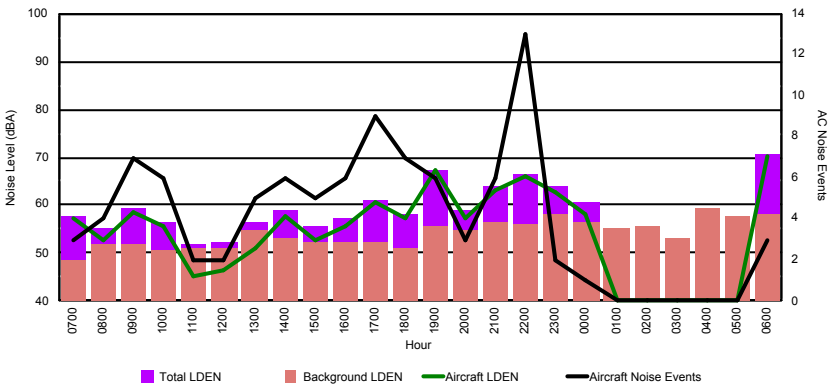
Luxembourg Airport

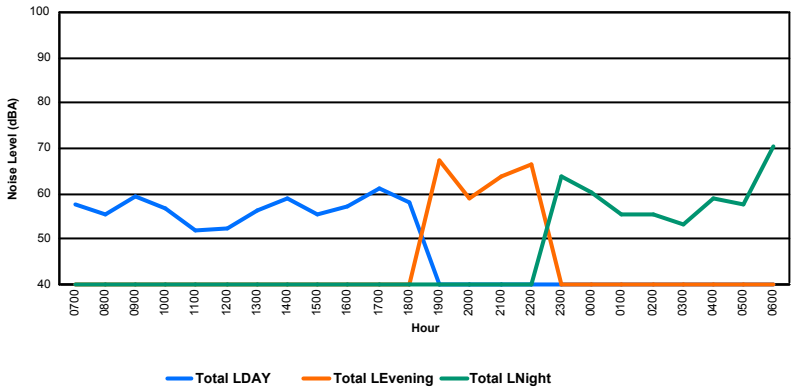
Noise Distribution by Hour

Between 07/11/2023 00:00:00 and 07/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/11/23 7:00	3	57.7	57.2	48.7	57.7	-	-
07/11/23 8:00	4	55.4	52.9	51.8	55.4	-	-
07/11/23 9:00	7	59.3	58.5	51.9	59.3	-	-
07/11/23 10:00	6	56.6	55.5	50.5	56.6	-	-
07/11/23 11:00	2	52.0	45.4	50.9	52.0	-	-
07/11/23 12:00	2	52.2	46.5	50.9	52.2	-	-
07/11/23 13:00	5	56.3	51.1	54.9	56.3	-	-
07/11/23 14:00	6	58.9	57.6	53.3	58.9	-	-
07/11/23 15:00	5	55.6	52.9	52.3	55.6	-	-
07/11/23 16:00	6	57.2	55.7	52.2	57.2	-	-
07/11/23 17:00	9	61.0	60.5	52.2	61.0	-	-
07/11/23 18:00	7	58.1	57.2	51.2	58.1	-	-
07/11/23 19:00	6	67.5	67.3	55.5	-	67.5	-
07/11/23 20:00	3	59.1	57.1	54.9	-	59.1	-
07/11/23 21:00	6	63.9	63.1	56.3	-	63.9	-
07/11/23 22:00	13	66.6	66.2	56.1	-	66.6	-
07/11/23 23:00	2	64.0	62.7	58.2	-	-	64.0
08/11/23 0:00	1	60.5	58.3	56.5	-	-	60.5
08/11/23 1:00	-	55.4	-	55.4	-	-	55.4
08/11/23 2:00	-	55.5	-	55.5	-	-	55.5
08/11/23 3:00	-	53.1	-	53.1	-	-	53.1
08/11/23 4:00	-	59.1	-	59.2	-	-	59.1
08/11/23 5:00	-	57.5	-	57.6	-	-	57.5
08/11/23 6:00	3	70.6	70.4	58.2	-	-	70.6
	96	**61.9**	**61.0**	**54.9**	**57.4**	**65.3**	**63.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

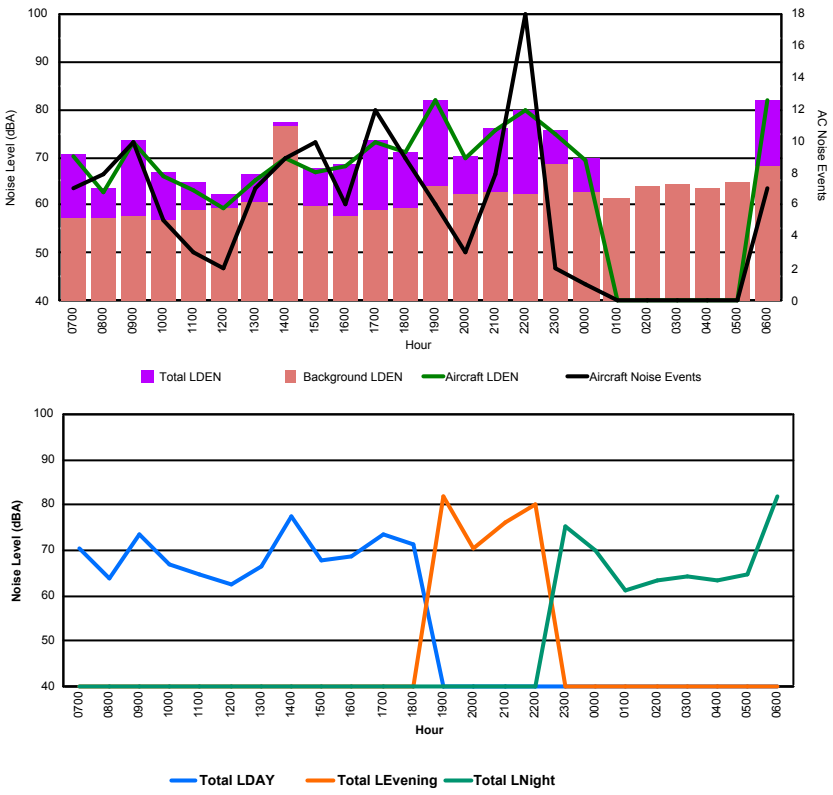
Luxembourg Airport

Noise Distribution by Hour

Between 07/11/2023 00:00:00 and 07/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/11/23 7:00	7	70.6	70.4	57.2	70.6	-	-
07/11/23 8:00	8	63.7	62.6	57.1	63.7	-	-
07/11/23 9:00	10	73.4	73.3	57.8	73.4	-	-
07/11/23 10:00	5	66.7	66.2	57.0	66.7	-	-
07/11/23 11:00	3	64.6	63.2	58.9	64.6	-	-
07/11/23 12:00	2	62.3	59.5	59.2	62.3	-	-
07/11/23 13:00	7	66.6	65.4	60.5	66.6	-	-
07/11/23 14:00	9	77.5	69.9	76.6	77.5	-	-
07/11/23 15:00	10	67.8	67.0	59.7	67.8	-	-
07/11/23 16:00	6	68.7	68.3	57.8	68.7	-	-
07/11/23 17:00	12	73.4	73.2	59.1	73.4	-	-
07/11/23 18:00	9	71.2	70.9	59.4	71.2	-	-
07/11/23 19:00	6	81.9	81.8	63.9	-	81.9	-
07/11/23 20:00	3	70.4	69.7	62.3	-	70.4	-
07/11/23 21:00	8	76.0	75.8	62.9	-	76.0	-
07/11/23 22:00	18	80.0	79.9	62.5	-	80.0	-
07/11/23 23:00	2	75.5	74.7	68.4	-	-	75.5
08/11/23 0:00	1	70.0	69.2	62.7	-	-	70.0
08/11/23 1:00	-	61.0	-	61.3	-	-	61.0
08/11/23 2:00	-	63.3	-	64.1	-	-	63.3
08/11/23 3:00	-	64.2	-	64.3	-	-	64.2
08/11/23 4:00	-	63.5	-	63.5	-	-	63.5
08/11/23 5:00	-	64.5	-	64.6	-	-	64.5
08/11/23 6:00	7	82.0	81.9	68.1	-	-	82.0
	133	**74.5**	**73.9**	**65.7**	**71.1**	**78.8**	**74.3**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

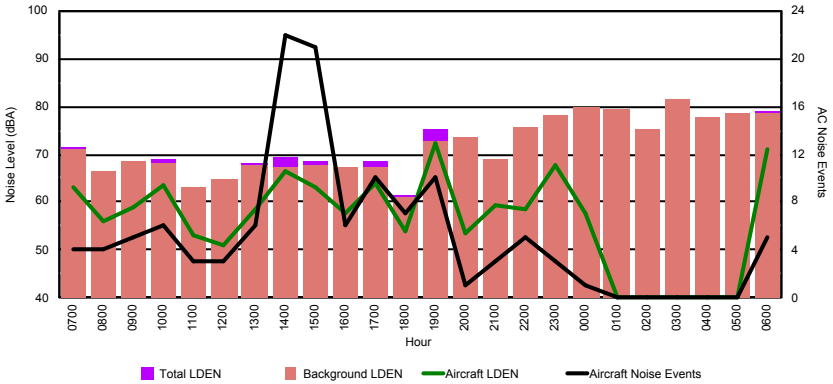
Luxembourg Airport

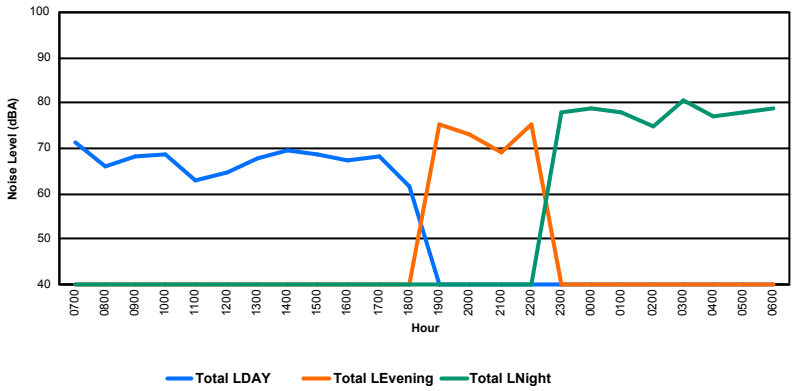
Noise Distribution by Hour

Between 07/11/2023 00:00:00 and 07/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/11/23 7:00	4	71.5	63.0	71.2	71.5	-	-
07/11/23 8:00	4	66.0	56.2	66.5	66.0	-	-
07/11/23 9:00	5	68.2	58.9	68.4	68.2	-	-
07/11/23 10:00	6	68.9	63.4	68.1	68.9	-	-
07/11/23 11:00	3	63.1	53.2	63.1	63.1	-	-
07/11/23 12:00	3	64.6	51.0	64.9	64.6	-	-
07/11/23 13:00	6	68.0	58.4	67.9	68.0	-	-
07/11/23 14:00	22	69.4	66.3	67.4	69.4	-	-
07/11/23 15:00	21	68.7	63.3	67.9	68.7	-	-
07/11/23 16:00	6	67.2	57.6	67.3	67.2	-	-
07/11/23 17:00	10	68.4	63.9	67.1	68.4	-	-
07/11/23 18:00	7	61.6	53.8	61.2	61.6	-	-
07/11/23 19:00	10	75.3	72.3	72.7	-	75.3	-
07/11/23 20:00	1	73.1	53.5	73.7	-	73.1	-
07/11/23 21:00	3	69.0	59.5	68.9	-	69.0	-
07/11/23 22:00	5	75.2	58.5	75.7	-	75.2	-
07/11/23 23:00	3	77.9	67.6	78.0	-	-	77.9
08/11/23 0:00	1	78.9	57.5	79.8	-	-	78.9
08/11/23 1:00	-	78.0	-	79.2	-	-	78.0
08/11/23 2:00	-	74.8	-	75.4	-	-	74.8
08/11/23 3:00	-	80.6	-	81.4	-	-	80.6
08/11/23 4:00	-	77.2	-	77.8	-	-	77.2
08/11/23 5:00	-	77.9	-	78.4	-	-	77.9
08/11/23 6:00	5	78.9	71.2	78.5	-	-	78.9
	125	**74.7**	**63.6**	**75.0**	**67.9**	**73.8**	**78.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

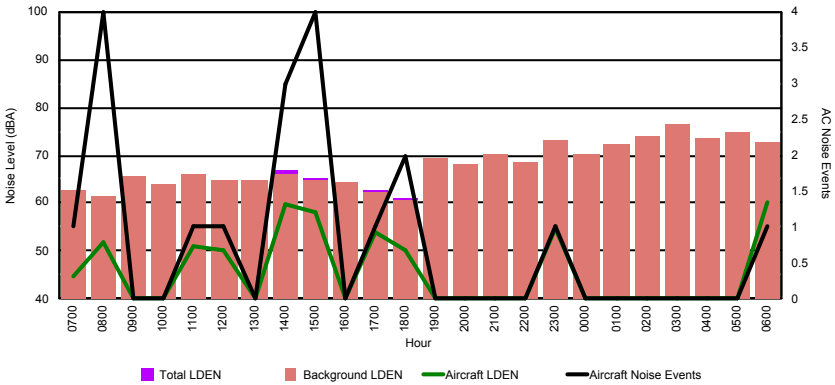
Luxembourg Airport

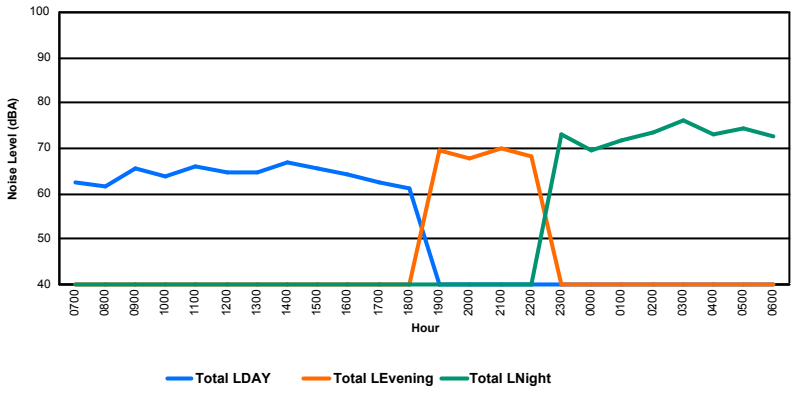
Noise Distribution by Hour

Between 07/11/2023 00:00:00 and 07/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/11/23 7:00	1	62.6	44.9	62.8	62.6	-	-
07/11/23 8:00	4	61.6	51.7	61.3	61.6	-	-
07/11/23 9:00	-	65.5	-	65.6	65.5	-	-
07/11/23 10:00	-	63.9	-	63.9	63.9	-	-
07/11/23 11:00	1	66.0	51.2	66.0	66.0	-	-
07/11/23 12:00	1	64.8	50.2	64.7	64.8	-	-
07/11/23 13:00	-	64.7	-	64.7	64.7	-	-
07/11/23 14:00	3	67.0	59.7	66.2	67.0	-	-
07/11/23 15:00	4	65.4	58.0	64.7	65.4	-	-
07/11/23 16:00	-	64.3	-	64.5	64.3	-	-
07/11/23 17:00	1	62.6	54.0	62.1	62.6	-	-
07/11/23 18:00	2	61.0	50.0	60.8	61.0	-	-
07/11/23 19:00	-	69.5	-	69.5	-	69.5	-
07/11/23 20:00	-	68.0	-	68.0	-	68.0	-
07/11/23 21:00	-	70.1	-	70.2	-	70.1	-
07/11/23 22:00	-	68.3	-	68.4	-	68.3	-
07/11/23 23:00	1	73.2	54.6	73.2	-	-	73.2
08/11/23 0:00	-	69.4	-	70.1	-	-	69.4
08/11/23 1:00	-	71.8	-	72.4	-	-	71.8
08/11/23 2:00	-	73.5	-	73.9	-	-	73.5
08/11/23 3:00	-	76.0	-	76.3	-	-	76.0
08/11/23 4:00	-	73.2	-	73.4	-	-	73.2
08/11/23 5:00	-	74.5	-	74.9	-	-	74.5
08/11/23 6:00	1	72.7	60.0	72.7	-	-	72.7
	19	**70.0**	**51.8**	**70.2**	**64.5**	**69.1**	**73.4**

Location: NDB-Hamm NMT # 4





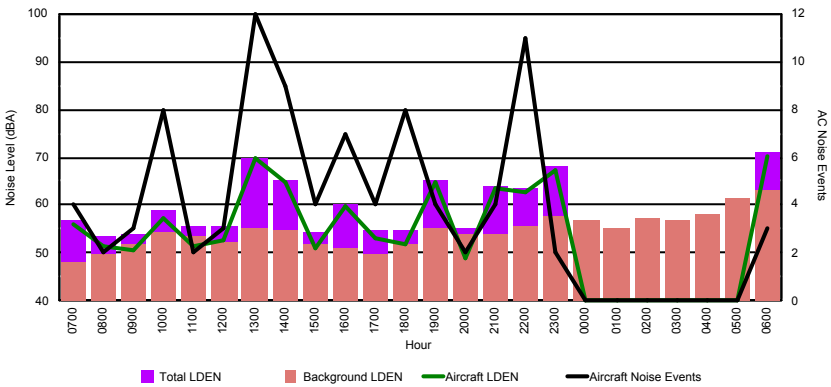
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

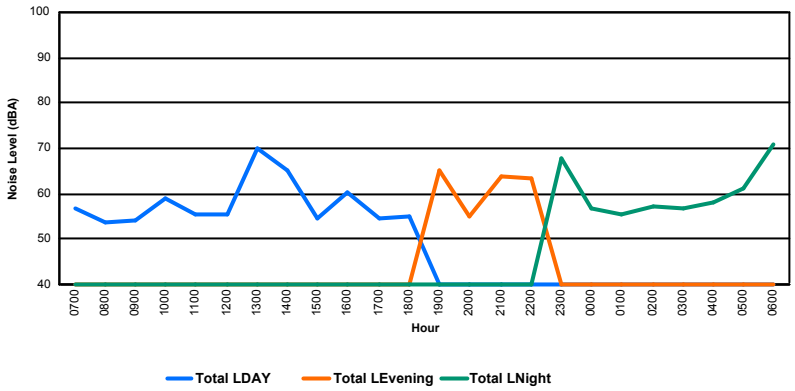
Luxembourg Airport
Noise Distribution by Hour

Between 08/11/2023 00:00:00 and 08/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/11/23 7:00	4	56.8	56.2	48.0	56.8	-	-
08/11/23 8:00	2	53.6	51.3	49.9	53.6	-	-
08/11/23 9:00	3	54.1	50.5	51.7	54.1	-	-
08/11/23 10:00	8	59.0	57.2	54.5	59.0	-	-
08/11/23 11:00	2	55.6	51.5	53.6	55.6	-	-
08/11/23 12:00	3	55.5	52.8	52.1	55.5	-	-
08/11/23 13:00	12	69.9	69.8	55.2	69.9	-	-
08/11/23 14:00	9	65.2	64.8	54.6	65.2	-	-
08/11/23 15:00	4	54.5	51.1	52.0	54.5	-	-
08/11/23 16:00	7	60.3	59.8	51.0	60.3	-	-
08/11/23 17:00	4	54.7	53.0	49.9	54.7	-	-
08/11/23 18:00	8	54.9	52.0	51.9	54.9	-	-
08/11/23 19:00	4	65.1	64.6	55.0	-	65.1	-
08/11/23 20:00	2	55.0	48.8	53.9	-	55.0	-
08/11/23 21:00	4	63.9	63.5	54.1	-	63.9	-
08/11/23 22:00	11	63.6	62.9	55.6	-	63.6	-
08/11/23 23:00	2	68.0	67.5	57.5	-	-	68.0
09/11/23 0:00	-	56.9	-	57.0	-	-	56.9
09/11/23 1:00	-	55.4	-	55.4	-	-	55.4
09/11/23 2:00	-	57.4	-	57.4	-	-	57.4
09/11/23 3:00	-	56.8	-	56.8	-	-	56.8
09/11/23 4:00	-	58.0	-	58.0	-	-	58.0
09/11/23 5:00	-	61.4	-	61.5	-	-	61.4
09/11/23 6:00	3	71.1	70.4	63.0	-	-	71.1
	92	**63.1**	**62.1**	**56.1**	**61.6**	**63.2**	**64.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

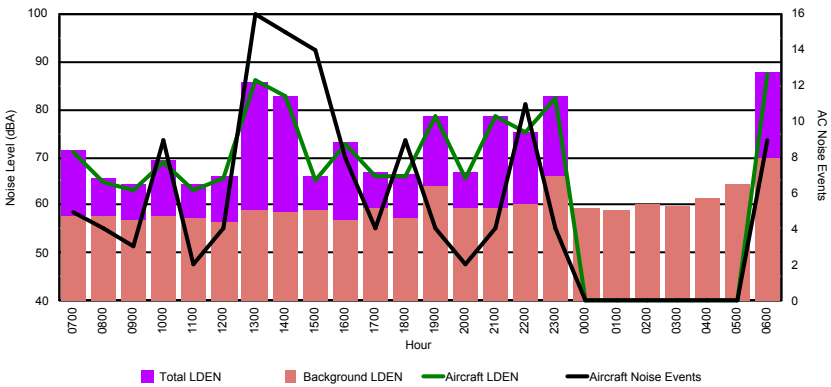
Luxembourg Airport

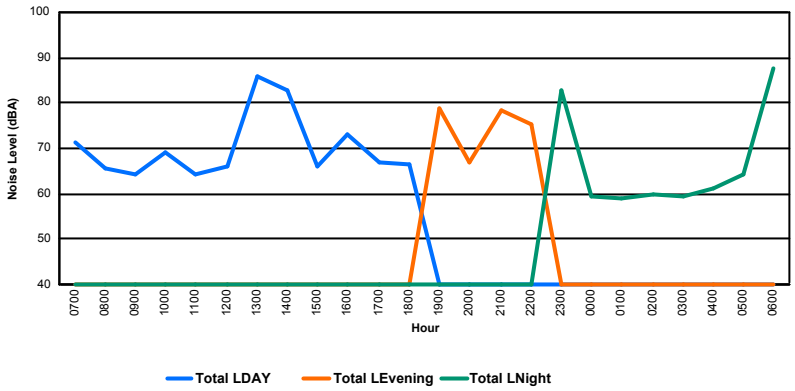
Noise Distribution by Hour

Between 08/11/2023 00:00:00 and 08/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/11/23 7:00	5	71.4	71.2	57.7	71.4	-	-
08/11/23 8:00	4	65.6	64.9	57.6	65.6	-	-
08/11/23 9:00	3	64.2	63.3	56.8	64.2	-	-
08/11/23 10:00	9	69.3	69.0	57.7	69.3	-	-
08/11/23 11:00	2	64.3	63.3	57.2	64.3	-	-
08/11/23 12:00	4	66.1	65.5	56.6	66.1	-	-
08/11/23 13:00	16	85.8	85.9	59.1	85.8	-	-
08/11/23 14:00	15	82.9	82.9	58.5	82.9	-	-
08/11/23 15:00	14	66.1	65.4	59.0	66.1	-	-
08/11/23 16:00	8	73.0	72.9	56.7	73.0	-	-
08/11/23 17:00	4	66.7	65.9	59.2	66.7	-	-
08/11/23 18:00	9	66.6	66.1	57.2	66.6	-	-
08/11/23 19:00	4	78.7	78.5	63.8	-	78.7	-
08/11/23 20:00	2	66.7	65.8	59.5	-	66.7	-
08/11/23 21:00	4	78.5	78.4	59.4	-	78.5	-
08/11/23 22:00	11	75.3	75.2	60.0	-	75.3	-
08/11/23 23:00	4	82.6	82.5	66.0	-	-	82.6
09/11/23 0:00	-	59.2	-	59.3	-	-	59.2
09/11/23 1:00	-	58.9	-	59.1	-	-	58.9
09/11/23 2:00	-	59.8	-	60.0	-	-	59.8
09/11/23 3:00	-	59.6	-	59.6	-	-	59.6
09/11/23 4:00	-	61.3	-	61.3	-	-	61.3
09/11/23 5:00	-	64.1	-	64.2	-	-	64.1
09/11/23 6:00	9	87.6	87.5	69.9	-	-	87.6
	127	**78.2**	**78.1**	**61.5**	**77.3**	**76.6**	**79.8**

Location: DVOR NMT # 2





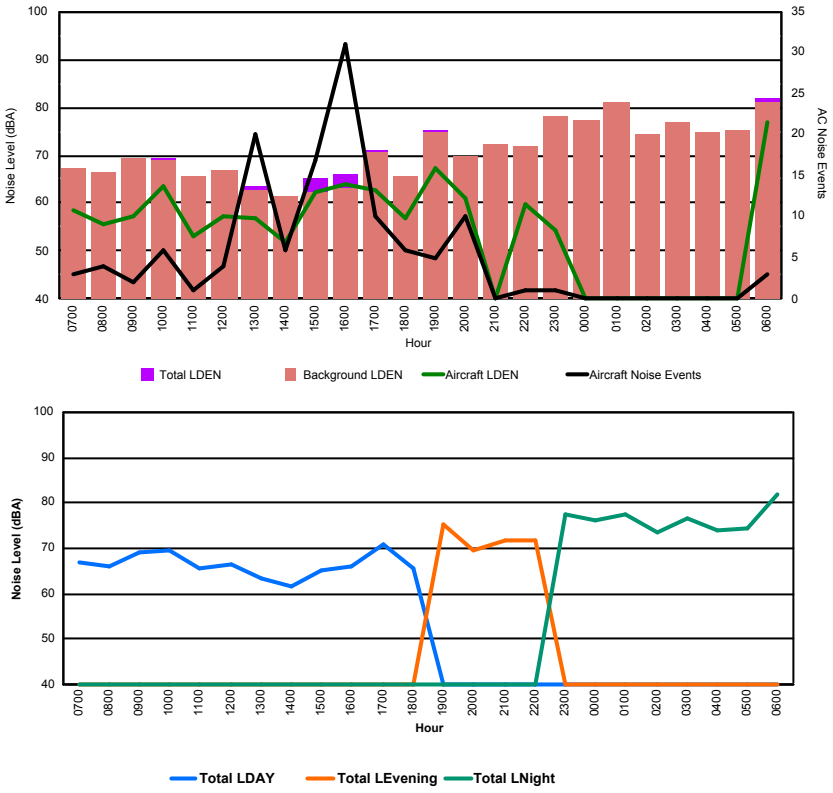
Luxembourg Airport

Noise Distribution by Hour

Between 08/11/2023 00:00:00 and 08/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/11/23 7:00	3	66.7	58.6	67.1	66.7	-	-
08/11/23 8:00	4	66.0	55.8	66.6	66.0	-	-
08/11/23 9:00	2	69.0	57.4	69.3	69.0	-	-
08/11/23 10:00	6	69.5	63.4	68.9	69.5	-	-
08/11/23 11:00	1	65.5	53.1	65.7	65.5	-	-
08/11/23 12:00	4	66.5	57.4	66.9	66.5	-	-
08/11/23 13:00	20	63.4	56.9	62.8	63.4	-	-
08/11/23 14:00	6	61.5	51.8	61.3	61.5	-	-
08/11/23 15:00	17	65.0	62.4	62.5	65.0	-	-
08/11/23 16:00	31	66.0	63.9	63.3	66.0	-	-
08/11/23 17:00	10	71.0	62.9	70.6	71.0	-	-
08/11/23 18:00	6	65.4	56.8	65.6	65.4	-	-
08/11/23 19:00	5	75.1	67.3	74.8	-	75.1	-
08/11/23 20:00	10	69.5	61.1	69.6	-	69.5	-
08/11/23 21:00	-	71.7	-	72.3	-	71.7	-
08/11/23 22:00	1	71.8	59.9	72.0	-	71.8	-
08/11/23 23:00	1	77.7	54.2	78.1	-	-	77.7
09/11/23 0:00	-	76.4	-	77.2	-	-	76.4
09/11/23 1:00	-	77.7	-	81.1	-	-	77.7
09/11/23 2:00	-	73.6	-	74.3	-	-	73.6
09/11/23 3:00	-	76.6	-	76.9	-	-	76.6
09/11/23 4:00	-	73.9	-	74.6	-	-	73.9
09/11/23 5:00	-	74.5	-	75.3	-	-	74.5
09/11/23 6:00	3	81.8	77.0	81.0	-	-	81.8
	130	**73.7**	**64.6**	**74.3**	**67.0**	**72.5**	**77.3**

Location: Mid Runway NMT # 3



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

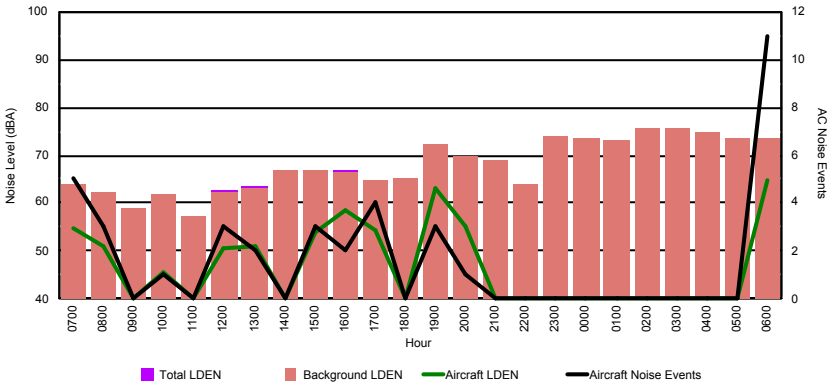
Luxembourg Airport

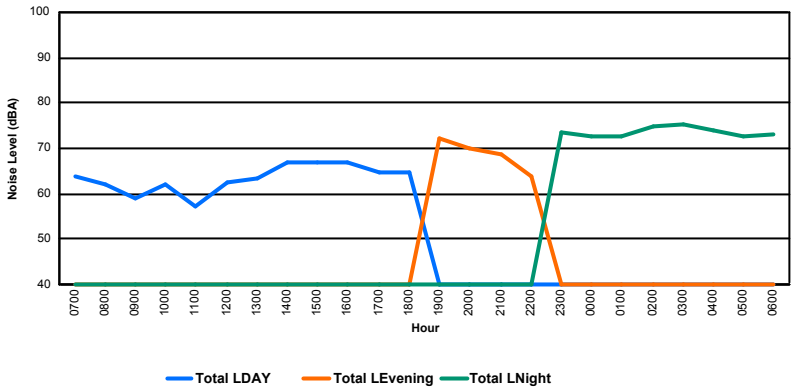
Noise Distribution by Hour

Between 08/11/2023 00:00:00 and 08/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/11/23 7:00	5	63.8	54.6	63.8	63.8	-	-
08/11/23 8:00	3	62.1	50.9	62.1	62.1	-	-
08/11/23 9:00	-	59.0	-	59.0	59.0	-	-
08/11/23 10:00	1	61.9	45.6	61.9	61.9	-	-
08/11/23 11:00	-	57.2	-	57.3	57.2	-	-
08/11/23 12:00	3	62.7	50.5	62.5	62.7	-	-
08/11/23 13:00	2	63.4	50.9	63.2	63.4	-	-
08/11/23 14:00	-	66.8	-	66.9	66.8	-	-
08/11/23 15:00	3	66.9	54.1	66.9	66.9	-	-
08/11/23 16:00	2	67.0	58.7	66.5	67.0	-	-
08/11/23 17:00	4	64.7	54.4	64.6	64.7	-	-
08/11/23 18:00	-	64.9	-	65.3	64.9	-	-
08/11/23 19:00	3	72.2	63.0	72.3	-	72.2	-
08/11/23 20:00	1	69.8	55.4	70.0	-	69.8	-
08/11/23 21:00	-	68.7	-	69.1	-	68.7	-
08/11/23 22:00	-	63.9	-	63.9	-	63.9	-
08/11/23 23:00	-	73.6	-	73.8	-	-	73.6
09/11/23 0:00	-	72.7	-	73.6	-	-	72.7
09/11/23 1:00	-	72.6	-	73.3	-	-	72.6
09/11/23 2:00	-	74.7	-	75.8	-	-	74.7
09/11/23 3:00	-	75.5	-	75.8	-	-	75.5
09/11/23 4:00	-	74.1	-	74.8	-	-	74.1
09/11/23 5:00	-	72.8	-	73.4	-	-	72.8
09/11/23 6:00	11	73.2	64.9	73.5	-	-	73.2
	38	**70.3**	**54.9**	**70.8**	**64.2**	**69.5**	**73.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

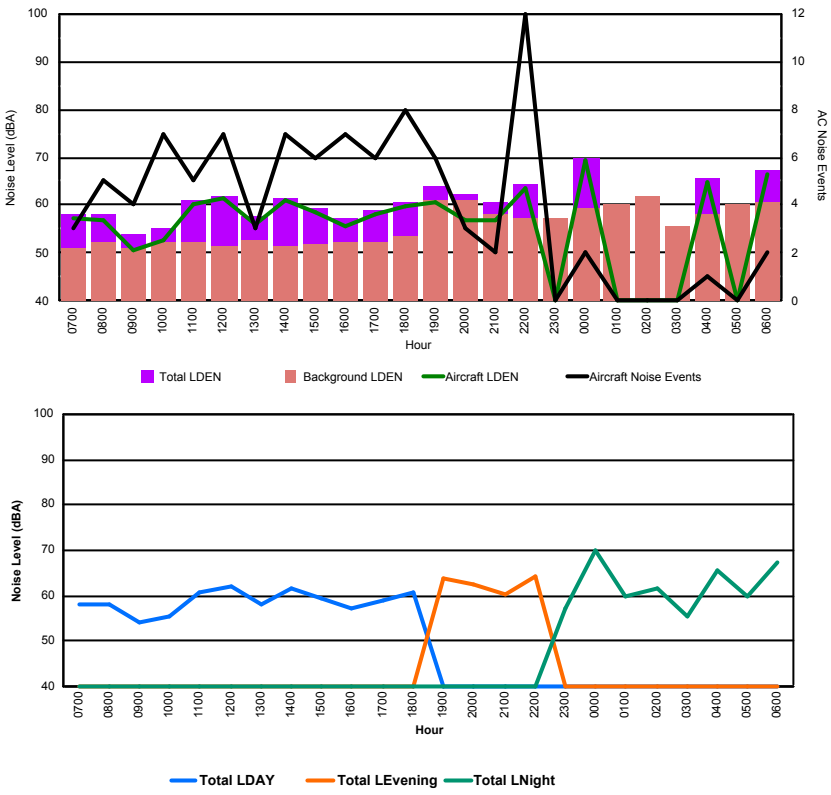
Luxembourg Airport

Noise Distribution by Hour

Between 09/11/2023 00:00:00 and 09/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/11/23 7:00	3	58.1	57.2	50.9	58.1	-	-
09/11/23 8:00	5	58.0	56.7	52.1	58.0	-	-
09/11/23 9:00	4	53.9	50.8	51.2	53.9	-	-
09/11/23 10:00	7	55.4	52.8	52.2	55.4	-	-
09/11/23 11:00	5	60.9	60.3	52.3	60.9	-	-
09/11/23 12:00	7	62.0	61.6	51.6	62.0	-	-
09/11/23 13:00	3	57.9	56.2	52.9	57.9	-	-
09/11/23 14:00	7	61.6	61.2	51.6	61.6	-	-
09/11/23 15:00	6	59.4	58.6	51.8	59.4	-	-
09/11/23 16:00	7	57.2	55.7	52.1	57.2	-	-
09/11/23 17:00	6	59.1	58.1	52.4	59.1	-	-
09/11/23 18:00	8	60.8	59.9	53.6	60.8	-	-
09/11/23 19:00	6	63.8	60.7	61.1	-	63.8	-
09/11/23 20:00	3	62.3	56.9	61.0	-	62.3	-
09/11/23 21:00	2	60.5	56.9	58.0	-	60.5	-
09/11/23 22:00	12	64.4	63.6	57.3	-	64.4	-
09/11/23 23:00	-	57.4	-	57.4	-	-	57.4
10/11/23 0:00	2	69.8	69.4	59.4	-	-	69.8
10/11/23 1:00	-	60.0	-	60.1	-	-	60.0
10/11/23 2:00	-	61.6	-	62.0	-	-	61.6
10/11/23 3:00	-	55.6	-	55.6	-	-	55.6
10/11/23 4:00	1	65.6	64.7	58.1	-	-	65.6
10/11/23 5:00	-	60.0	-	60.1	-	-	60.0
10/11/23 6:00	2	67.4	66.4	60.8	-	-	67.4
	96	**62.3**	**60.8**	**57.3**	**59.3**	**63.0**	**64.6**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

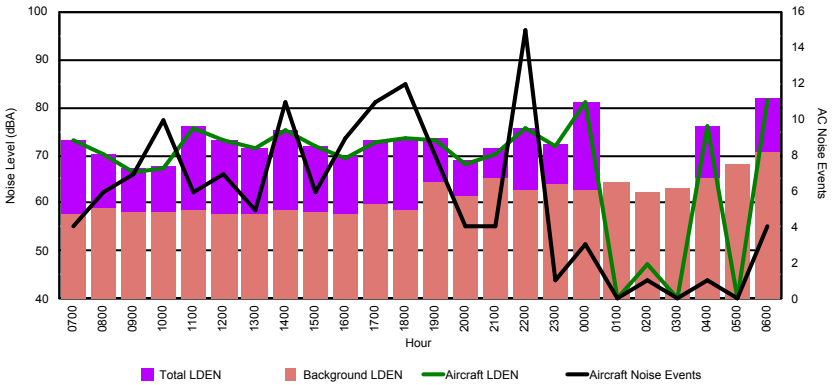
Luxembourg Airport

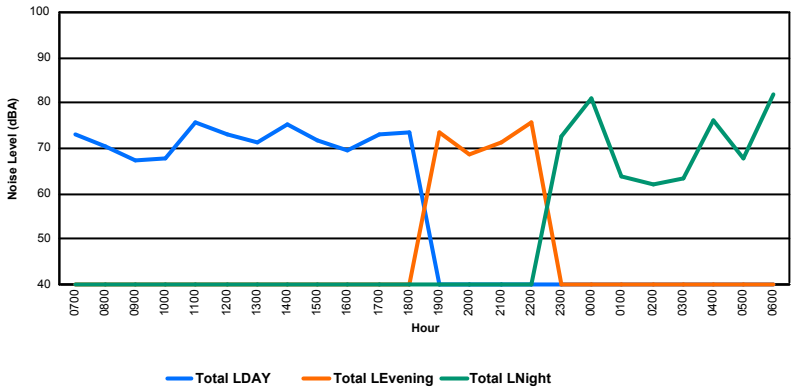
Noise Distribution by Hour

Between 09/11/2023 00:00:00 and 09/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/11/23 7:00	4	73.3	73.2	57.9	73.3	-	-
09/11/23 8:00	6	70.4	70.2	58.8	70.4	-	-
09/11/23 9:00	7	67.2	66.6	58.1	67.2	-	-
09/11/23 10:00	10	67.9	67.5	58.1	67.9	-	-
09/11/23 11:00	6	75.9	75.8	58.5	75.9	-	-
09/11/23 12:00	7	73.3	73.1	57.7	73.3	-	-
09/11/23 13:00	5	71.4	71.3	57.7	71.4	-	-
09/11/23 14:00	11	75.2	75.1	58.7	75.2	-	-
09/11/23 15:00	6	71.9	71.7	58.3	71.9	-	-
09/11/23 16:00	9	69.6	69.3	57.6	69.6	-	-
09/11/23 17:00	11	73.0	72.9	59.8	73.0	-	-
09/11/23 18:00	12	73.7	73.6	58.7	73.7	-	-
09/11/23 19:00	8	73.7	73.2	64.5	-	73.7	-
09/11/23 20:00	4	68.9	68.0	61.5	-	68.9	-
09/11/23 21:00	4	71.4	70.3	65.0	-	71.4	-
09/11/23 22:00	15	75.7	75.5	62.8	-	75.7	-
09/11/23 23:00	1	72.5	71.8	63.9	-	-	72.5
10/11/23 0:00	3	81.1	81.1	62.9	-	-	81.1
10/11/23 1:00	-	63.9	-	64.5	-	-	63.9
10/11/23 2:00	1	62.2	47.3	62.3	-	-	62.2
10/11/23 3:00	-	63.3	-	63.3	-	-	63.3
10/11/23 4:00	1	76.2	75.9	65.2	-	-	76.2
10/11/23 5:00	-	67.6	-	68.3	-	-	67.6
10/11/23 6:00	4	81.7	81.5	70.7	-	-	81.7
	135	**74.3**	**74.0**	**63.2**	**72.6**	**73.1**	**76.4**

Location: DVOR NMT # 2





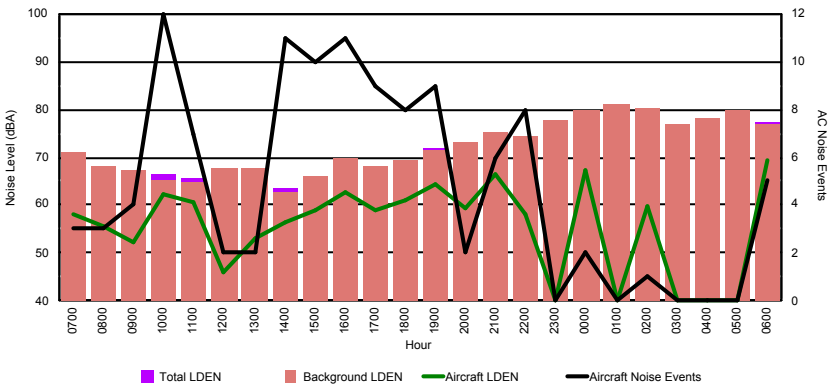
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

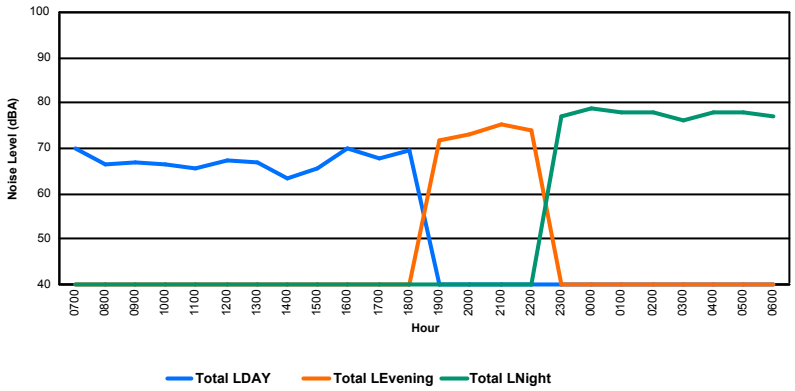
Luxembourg Airport
Noise Distribution by Hour

Between 09/11/2023 00:00:00 and 09/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/11/23 7:00	3	70.2	58.2	71.0	70.2	-	-
09/11/23 8:00	3	66.4	55.8	68.2	66.4	-	-
09/11/23 9:00	4	67.0	52.1	67.5	67.0	-	-
09/11/23 10:00	12	66.4	62.5	65.3	66.4	-	-
09/11/23 11:00	7	65.6	60.8	64.6	65.6	-	-
09/11/23 12:00	2	67.5	46.0	67.7	67.5	-	-
09/11/23 13:00	2	67.1	53.1	67.8	67.1	-	-
09/11/23 14:00	11	63.4	56.6	62.9	63.4	-	-
09/11/23 15:00	10	65.8	58.9	65.9	65.8	-	-
09/11/23 16:00	11	70.0	62.6	69.7	70.0	-	-
09/11/23 17:00	9	67.8	59.1	68.0	67.8	-	-
09/11/23 18:00	8	69.4	61.0	69.5	69.4	-	-
09/11/23 19:00	9	71.9	64.5	71.4	-	71.9	-
09/11/23 20:00	2	72.9	59.3	73.3	-	72.9	-
09/11/23 21:00	6	75.1	66.3	75.2	-	75.1	-
09/11/23 22:00	8	74.0	58.3	74.2	-	74.0	-
09/11/23 23:00	-	77.0	-	77.7	-	-	77.0
10/11/23 0:00	2	78.9	67.2	80.0	-	-	78.9
10/11/23 1:00	-	77.9	-	80.9	-	-	77.9
10/11/23 2:00	1	78.0	59.7	80.4	-	-	78.0
10/11/23 3:00	-	76.0	-	76.7	-	-	76.0
10/11/23 4:00	-	77.8	-	78.3	-	-	77.8
10/11/23 5:00	-	77.8	-	79.9	-	-	77.8
10/11/23 6:00	5	77.1	69.4	77.0	-	-	77.1
	115	**74.2**	**61.4**	**75.3**	**67.6**	**73.6**	**77.6**

Location: Mid Runway NMT # 3





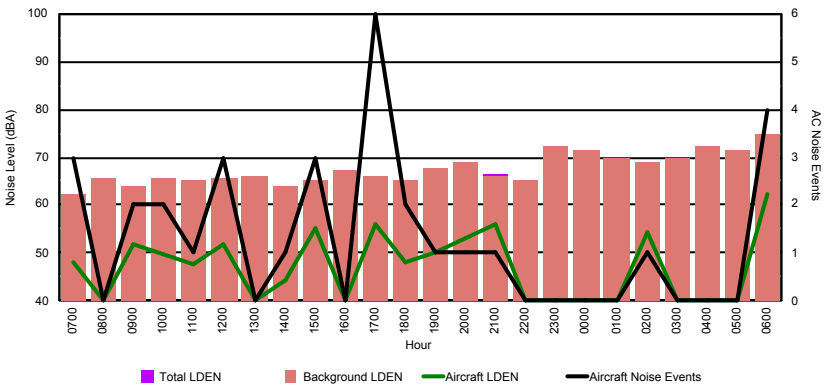
Luxembourg Airport

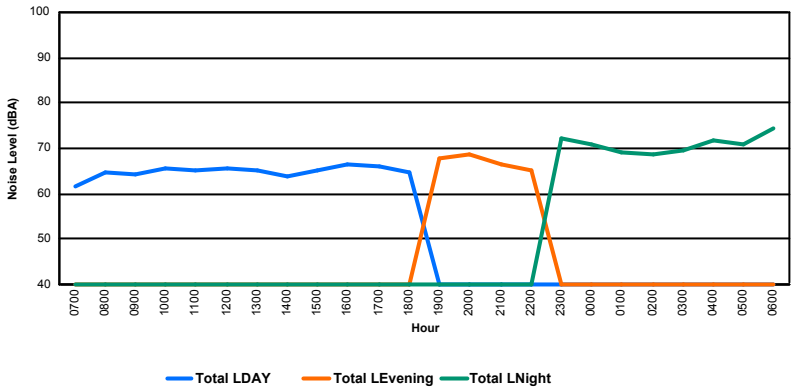
Noise Distribution by Hour

Between 09/11/2023 00:00:00 and 09/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/11/23 7:00	3	61.8	48.0	62.2	61.8	-	-
09/11/23 8:00	-	64.9	-	65.8	64.9	-	-
09/11/23 9:00	2	64.1	51.7	64.0	64.1	-	-
09/11/23 10:00	2	65.4	49.8	65.7	65.4	-	-
09/11/23 11:00	1	65.1	47.8	65.3	65.1	-	-
09/11/23 12:00	3	65.4	51.8	65.8	65.4	-	-
09/11/23 13:00	-	65.2	-	65.9	65.2	-	-
09/11/23 14:00	1	63.9	44.3	64.1	63.9	-	-
09/11/23 15:00	3	65.1	55.2	65.1	65.1	-	-
09/11/23 16:00	-	66.6	-	67.3	66.6	-	-
09/11/23 17:00	6	66.0	56.0	66.1	66.0	-	-
09/11/23 18:00	2	64.8	48.0	65.0	64.8	-	-
09/11/23 19:00	1	67.6	50.2	67.7	-	67.6	-
09/11/23 20:00	1	68.7	53.3	68.8	-	68.7	-
09/11/23 21:00	1	66.4	55.9	66.1	-	66.4	-
09/11/23 22:00	-	65.2	-	65.2	-	65.2	-
09/11/23 23:00	-	72.1	-	72.2	-	-	72.1
10/11/23 0:00	-	71.1	-	71.6	-	-	71.1
10/11/23 1:00	-	69.1	-	69.8	-	-	69.1
10/11/23 2:00	1	68.6	54.5	68.9	-	-	68.6
10/11/23 3:00	-	69.6	-	69.7	-	-	69.6
10/11/23 4:00	-	71.8	-	72.3	-	-	71.8
10/11/23 5:00	-	71.1	-	71.6	-	-	71.1
10/11/23 6:00	4	74.4	62.5	74.7	-	-	74.4
	31	**68.4**	**52.3**	**68.8**	**65.0**	**67.2**	**71.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

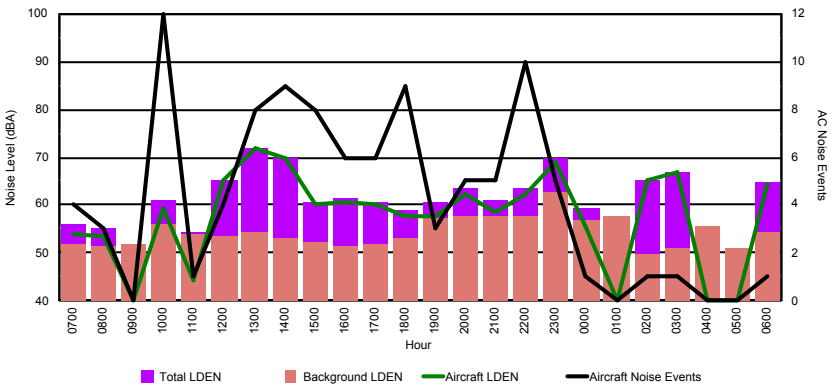
Luxembourg Airport

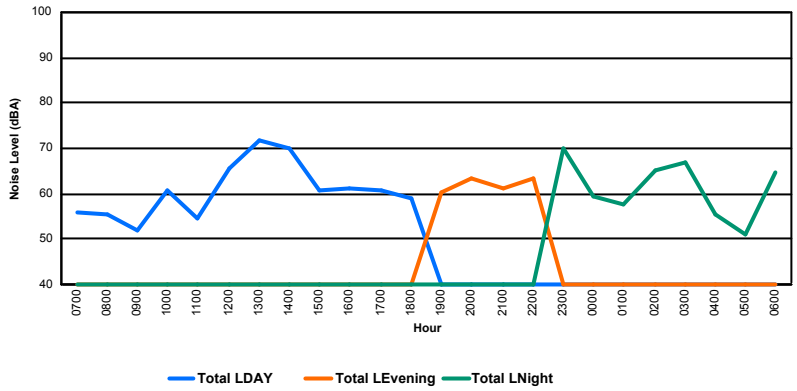
Noise Distribution by Hour

Between 10/11/2023 00:00:00 and 10/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/11/23 7:00	4	55.9	54.0	51.7	55.9	-	-
10/11/23 8:00	3	55.4	53.4	51.3	55.4	-	-
10/11/23 9:00	-	52.0	-	52.0	52.0	-	-
10/11/23 10:00	12	60.9	59.4	55.9	60.9	-	-
10/11/23 11:00	1	54.5	44.2	54.0	54.5	-	-
10/11/23 12:00	4	65.4	65.1	53.4	65.4	-	-
10/11/23 13:00	8	71.7	71.7	54.5	71.7	-	-
10/11/23 14:00	9	70.0	70.0	53.3	70.0	-	-
10/11/23 15:00	8	60.8	60.2	52.1	60.8	-	-
10/11/23 16:00	6	61.3	60.8	51.5	61.3	-	-
10/11/23 17:00	6	60.6	60.1	51.8	60.6	-	-
10/11/23 18:00	9	58.9	57.6	53.2	58.9	-	-
10/11/23 19:00	3	60.5	57.7	57.3	-	60.5	-
10/11/23 20:00	5	63.5	62.3	57.5	-	63.5	-
10/11/23 21:00	5	61.0	58.5	57.6	-	61.0	-
10/11/23 22:00	10	63.4	62.2	57.5	-	63.4	-
10/11/23 23:00	5	70.0	69.1	62.7	-	-	70.0
11/11/23 0:00	1	59.3	55.7	56.8	-	-	59.3
11/11/23 1:00	-	57.8	-	57.9	-	-	57.8
11/11/23 2:00	1	65.3	65.1	49.7	-	-	65.3
11/11/23 3:00	1	67.0	66.9	51.1	-	-	67.0
11/11/23 4:00	-	55.5	-	55.5	-	-	55.5
11/11/23 5:00	-	50.9	-	50.9	-	-	50.9
11/11/23 6:00	1	64.7	64.3	54.3	-	-	64.7
	102	**64.3**	**63.8**	**55.6**	**64.7**	**62.3**	**64.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

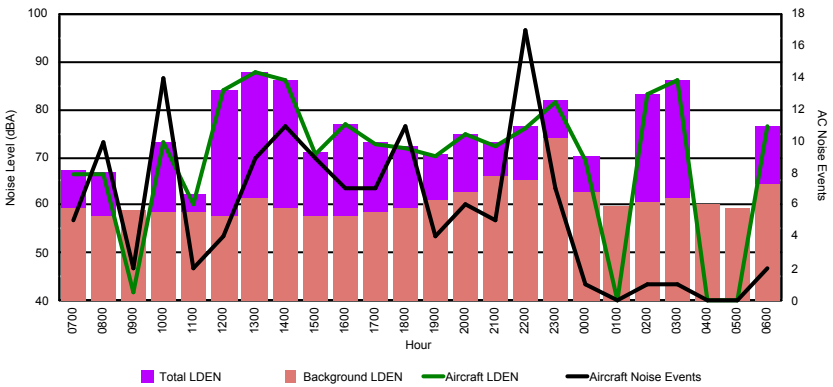
Luxembourg Airport

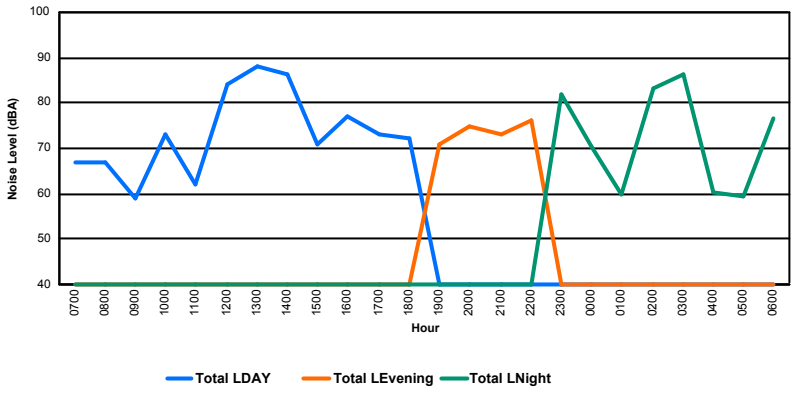
Noise Distribution by Hour

Between 10/11/2023 00:00:00 and 10/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/11/23 7:00	5	67.1	66.5	59.3	67.1	-	-
10/11/23 8:00	10	66.8	66.3	57.9	66.8	-	-
10/11/23 9:00	2	58.8	41.7	58.8	58.8	-	-
10/11/23 10:00	14	73.3	73.2	58.5	73.3	-	-
10/11/23 11:00	2	62.2	60.0	58.4	62.2	-	-
10/11/23 12:00	4	84.1	84.0	57.7	84.1	-	-
10/11/23 13:00	9	87.9	87.9	61.4	87.9	-	-
10/11/23 14:00	11	86.2	86.2	59.2	86.2	-	-
10/11/23 15:00	9	71.0	70.8	57.9	71.0	-	-
10/11/23 16:00	7	77.0	77.0	57.8	77.0	-	-
10/11/23 17:00	7	73.0	72.9	58.7	73.0	-	-
10/11/23 18:00	11	72.2	72.0	59.3	72.2	-	-
10/11/23 19:00	4	70.7	70.2	61.1	-	70.7	-
10/11/23 20:00	6	75.0	74.7	62.7	-	75.0	-
10/11/23 21:00	5	73.2	72.3	66.0	-	73.2	-
10/11/23 22:00	17	76.4	76.1	65.4	-	76.4	-
10/11/23 23:00	7	82.0	81.3	73.9	-	-	82.0
11/11/23 0:00	1	70.3	69.5	62.9	-	-	70.3
11/11/23 1:00	-	59.8	-	59.9	-	-	59.8
11/11/23 2:00	1	83.1	83.0	60.7	-	-	83.1
11/11/23 3:00	1	86.2	86.2	61.4	-	-	86.2
11/11/23 4:00	-	60.3	-	60.4	-	-	60.3
11/11/23 5:00	-	59.4	-	59.4	-	-	59.4
11/11/23 6:00	2	76.5	76.3	64.4	-	-	76.5
	135	**79.9**	**79.8**	**63.6**	**80.7**	**74.3**	**80.2**

Location: DVOR NMT # 2





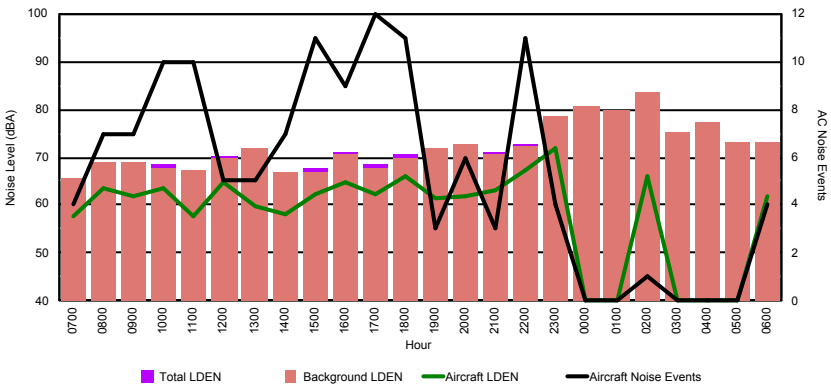
Luxembourg Airport

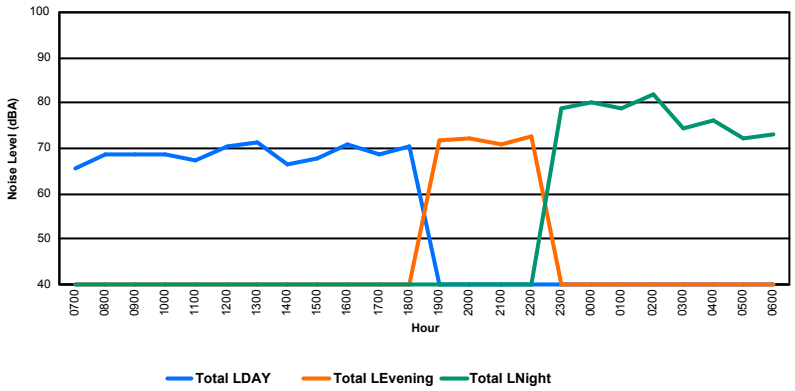
Noise Distribution by Hour

Between 10/11/2023 00:00:00 and 10/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/11/23 7:00	4	65.5	57.5	65.8	65.5	-	-
10/11/23 8:00	7	68.8	63.7	69.1	68.8	-	-
10/11/23 9:00	7	68.7	61.9	68.8	68.7	-	-
10/11/23 10:00	10	68.6	63.7	67.6	68.6	-	-
10/11/23 11:00	10	67.2	57.8	67.4	67.2	-	-
10/11/23 12:00	5	70.3	64.6	69.9	70.3	-	-
10/11/23 13:00	5	71.4	59.6	71.7	71.4	-	-
10/11/23 14:00	7	66.6	58.0	66.7	66.6	-	-
10/11/23 15:00	11	67.7	62.5	66.8	67.7	-	-
10/11/23 16:00	9	70.9	64.9	70.5	70.9	-	-
10/11/23 17:00	12	68.5	62.5	67.9	68.5	-	-
10/11/23 18:00	11	70.6	66.1	69.7	70.6	-	-
10/11/23 19:00	3	71.8	61.5	72.0	-	71.8	-
10/11/23 20:00	6	72.3	62.0	72.9	-	72.3	-
10/11/23 21:00	3	70.9	63.1	70.8	-	70.9	-
10/11/23 22:00	11	72.7	67.1	72.4	-	72.7	-
10/11/23 23:00	4	78.7	71.8	78.4	-	-	78.7
11/11/23 0:00	-	80.0	-	80.5	-	-	80.0
11/11/23 1:00	-	79.0	-	80.0	-	-	79.0
11/11/23 2:00	1	81.7	66.2	83.7	-	-	81.7
11/11/23 3:00	-	74.4	-	75.1	-	-	74.4
11/11/23 4:00	-	76.4	-	77.3	-	-	76.4
11/11/23 5:00	-	72.2	-	73.0	-	-	72.2
11/11/23 6:00	4	73.0	61.9	73.3	-	-	73.0
	130	**74.5**	**63.5**	**75.2**	**69.1**	**72.0**	**78.0**

Location: Mid Runway NMT # 3





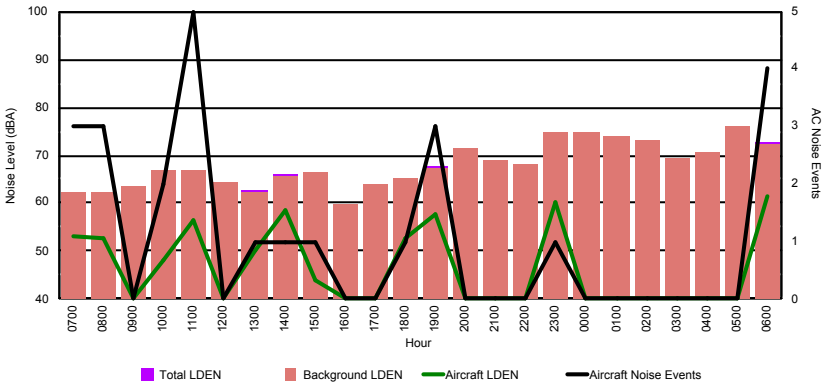
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

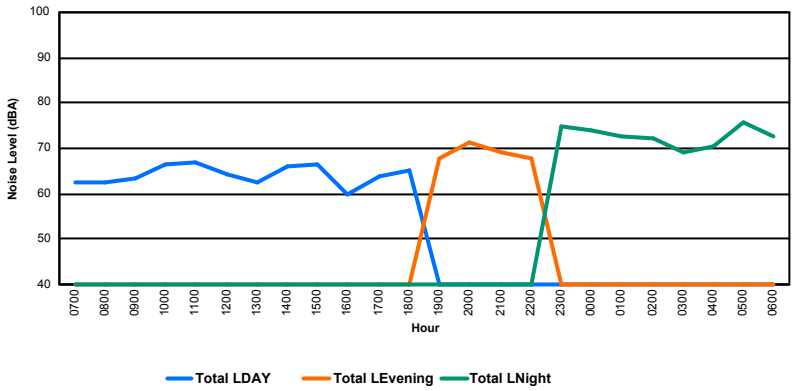
Luxembourg Airport
Noise Distribution by Hour

Between 10/11/2023 00:00:00 and 10/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/11/23 7:00	3	62.5	53.0	62.5	62.5	-	-
10/11/23 8:00	3	62.5	52.9	62.5	62.5	-	-
10/11/23 9:00	-	63.4	-	63.5	63.4	-	-
10/11/23 10:00	2	66.6	48.3	66.7	66.6	-	-
10/11/23 11:00	5	66.9	56.5	66.7	66.9	-	-
10/11/23 12:00	-	64.2	-	64.3	64.2	-	-
10/11/23 13:00	1	62.7	50.2	62.5	62.7	-	-
10/11/23 14:00	1	66.2	58.5	65.5	66.2	-	-
10/11/23 15:00	1	66.5	43.9	66.6	66.5	-	-
10/11/23 16:00	-	59.9	-	59.9	59.9	-	-
10/11/23 17:00	-	63.9	-	64.0	63.9	-	-
10/11/23 18:00	1	65.2	52.5	65.1	65.2	-	-
10/11/23 19:00	3	67.8	57.9	67.5	-	67.8	-
10/11/23 20:00	-	71.3	-	71.6	-	71.3	-
10/11/23 21:00	-	69.1	-	69.1	-	69.1	-
10/11/23 22:00	-	68.0	-	68.1	-	68.0	-
10/11/23 23:00	1	74.8	60.3	74.8	-	-	74.8
11/11/23 0:00	-	73.9	-	74.9	-	-	73.9
11/11/23 1:00	-	72.8	-	74.1	-	-	72.8
11/11/23 2:00	-	72.4	-	73.2	-	-	72.4
11/11/23 3:00	-	69.3	-	69.4	-	-	69.3
11/11/23 4:00	-	70.6	-	70.8	-	-	70.6
11/11/23 5:00	-	75.6	-	75.9	-	-	75.6
11/11/23 6:00	4	72.6	61.5	72.5	-	-	72.6
	25	**69.9**	**53.2**	**70.3**	**64.7**	**69.3**	**73.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

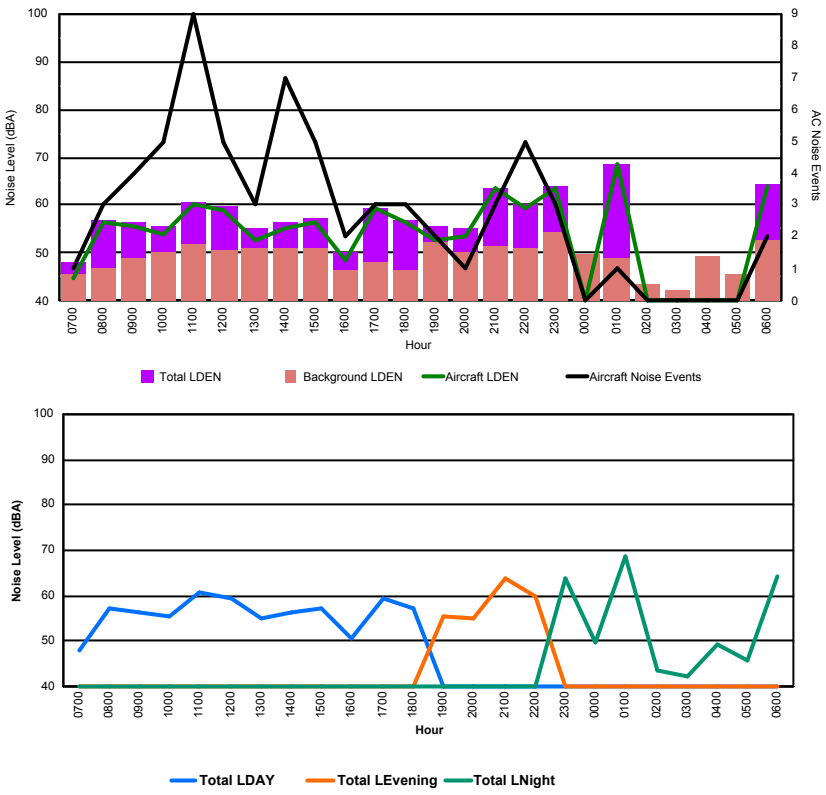
Luxembourg Airport

Noise Distribution by Hour

Between 11/11/2023 00:00:00 and 11/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/11/23 7:00	1	48.0	44.6	45.5	48.0	-	-
11/11/23 8:00	3	57.0	56.6	46.7	57.0	-	-
11/11/23 9:00	4	56.4	55.6	49.1	56.4	-	-
11/11/23 10:00	5	55.5	54.1	50.3	55.5	-	-
11/11/23 11:00	9	60.8	60.2	51.8	60.8	-	-
11/11/23 12:00	5	59.6	59.1	50.5	59.6	-	-
11/11/23 13:00	3	55.0	52.9	50.9	55.0	-	-
11/11/23 14:00	7	56.4	55.0	51.0	56.4	-	-
11/11/23 15:00	5	57.4	56.3	50.9	57.4	-	-
11/11/23 16:00	2	50.4	48.4	46.3	50.4	-	-
11/11/23 17:00	3	59.5	59.2	48.1	59.5	-	-
11/11/23 18:00	3	57.0	56.6	46.3	57.0	-	-
11/11/23 19:00	2	55.5	52.9	52.2	-	55.5	-
11/11/23 20:00	1	55.1	53.4	50.2	-	55.1	-
11/11/23 21:00	3	63.7	63.4	51.3	-	63.7	-
11/11/23 22:00	5	60.0	59.4	51.2	-	60.0	-
11/11/23 23:00	3	63.9	63.4	54.4	-	-	63.9
12/11/23 0:00	-	49.7	-	49.8	-	-	49.7
12/11/23 1:00	1	68.6	68.5	48.8	-	-	68.6
12/11/23 2:00	-	43.4	-	43.4	-	-	43.4
12/11/23 3:00	-	42.3	-	42.3	-	-	42.3
12/11/23 4:00	-	49.4	-	49.5	-	-	49.4
12/11/23 5:00	-	45.8	-	45.8	-	-	45.8
12/11/23 6:00	2	64.3	64.0	52.5	-	-	64.3
	67	**59.8**	**59.3**	**50.0**	**57.2**	**60.0**	**62.0**

Location: Roodt/Syr NMT # 1



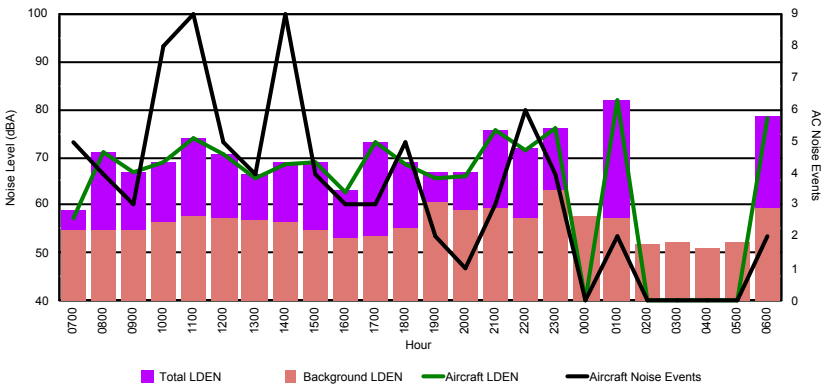
Luxembourg Airport

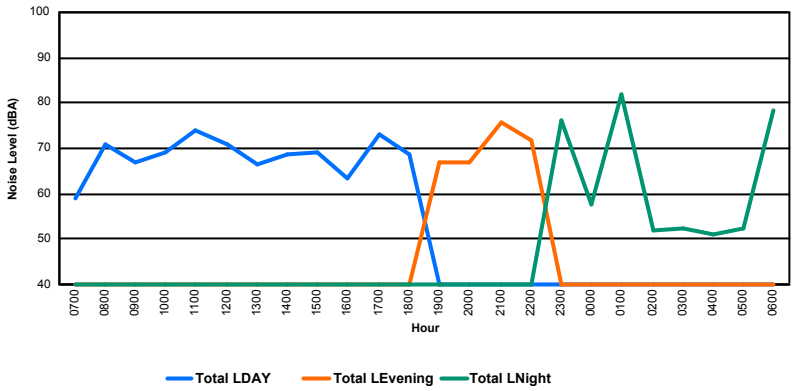
Noise Distribution by Hour

Between 11/11/2023 00:00:00 and 11/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/11/23 7:00	5	59.1	57.3	54.8	59.1	-	-
11/11/23 8:00	4	71.1	71.0	54.7	71.1	-	-
11/11/23 9:00	3	67.0	66.8	54.8	67.0	-	-
11/11/23 10:00	8	69.1	68.9	56.4	69.1	-	-
11/11/23 11:00	9	73.9	73.8	57.9	73.9	-	-
11/11/23 12:00	5	70.8	70.6	57.4	70.8	-	-
11/11/23 13:00	4	66.3	65.7	57.0	66.3	-	-
11/11/23 14:00	9	68.8	68.6	56.3	68.8	-	-
11/11/23 15:00	4	69.1	69.0	54.9	69.1	-	-
11/11/23 16:00	3	63.3	62.9	53.1	63.3	-	-
11/11/23 17:00	3	73.0	73.0	53.5	73.0	-	-
11/11/23 18:00	5	68.8	68.7	55.4	68.8	-	-
11/11/23 19:00	2	66.9	65.7	60.6	-	66.9	-
11/11/23 20:00	1	67.0	66.2	58.9	-	67.0	-
11/11/23 21:00	3	75.7	75.5	59.3	-	75.7	-
11/11/23 22:00	6	71.8	71.6	57.4	-	71.8	-
11/11/23 23:00	4	76.2	76.0	63.0	-	-	76.2
12/11/23 0:00	-	57.5	-	57.5	-	-	57.5
12/11/23 1:00	2	81.8	81.7	57.2	-	-	81.8
12/11/23 2:00	-	52.0	-	52.0	-	-	52.0
12/11/23 3:00	-	52.3	-	52.3	-	-	52.3
12/11/23 4:00	-	51.0	-	51.0	-	-	51.0
12/11/23 5:00	-	52.3	-	52.3	-	-	52.3
12/11/23 6:00	2	78.4	78.3	59.3	-	-	78.4
	82	**72.6**	**72.5**	**57.1**	**69.7**	**71.9**	**75.2**

Location: DVOR NMT # 2





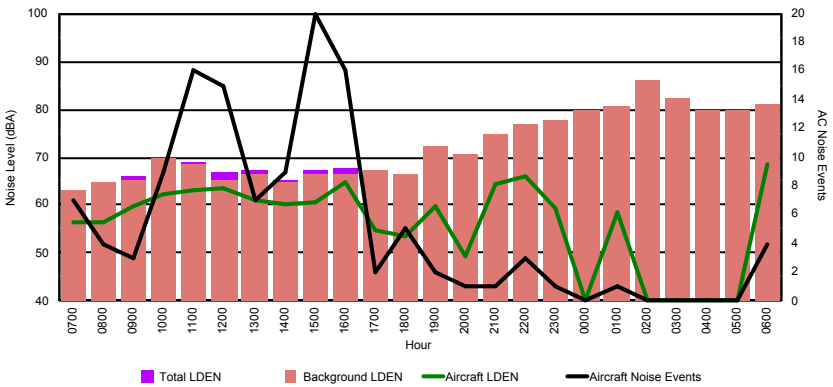
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

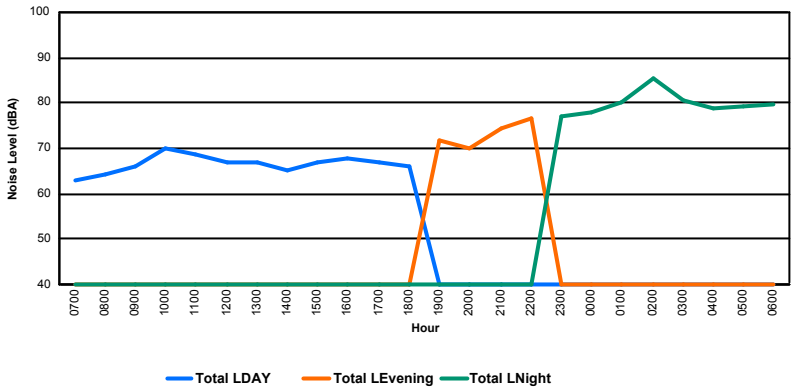
Luxembourg Airport
Noise Distribution by Hour

Between 11/11/2023 00:00:00 and 11/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/11/23 7:00	7	63.0	56.6	63.1	63.0	-	-
11/11/23 8:00	4	64.4	56.6	64.6	64.4	-	-
11/11/23 9:00	3	66.1	59.6	65.3	66.1	-	-
11/11/23 10:00	9	69.9	62.3	69.9	69.9	-	-
11/11/23 11:00	16	68.8	63.3	68.5	68.8	-	-
11/11/23 12:00	15	66.9	63.7	65.0	66.9	-	-
11/11/23 13:00	7	67.1	61.2	66.5	67.1	-	-
11/11/23 14:00	9	65.3	60.4	64.6	65.3	-	-
11/11/23 15:00	20	67.1	60.5	66.5	67.1	-	-
11/11/23 16:00	16	67.8	64.8	66.3	67.8	-	-
11/11/23 17:00	2	67.0	54.7	67.5	67.0	-	-
11/11/23 18:00	5	65.9	53.7	66.5	65.9	-	-
11/11/23 19:00	2	71.8	59.9	72.5	-	71.8	-
11/11/23 20:00	1	69.8	49.3	70.6	-	69.8	-
11/11/23 21:00	1	74.4	64.4	74.6	-	74.4	-
11/11/23 22:00	3	76.7	65.9	76.8	-	76.7	-
11/11/23 23:00	1	77.1	59.5	77.8	-	-	77.1
12/11/23 0:00	-	77.9	-	79.8	-	-	77.9
12/11/23 1:00	1	80.1	58.7	80.7	-	-	80.1
12/11/23 2:00	-	85.3	-	86.2	-	-	85.3
12/11/23 3:00	-	80.6	-	82.1	-	-	80.6
12/11/23 4:00	-	79.0	-	79.6	-	-	79.0
12/11/23 5:00	-	79.1	-	80.0	-	-	79.1
12/11/23 6:00	4	79.6	68.5	80.9	-	-	79.6
	126	**76.5**	**61.2**	**77.4**	**67.0**	**73.9**	**80.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

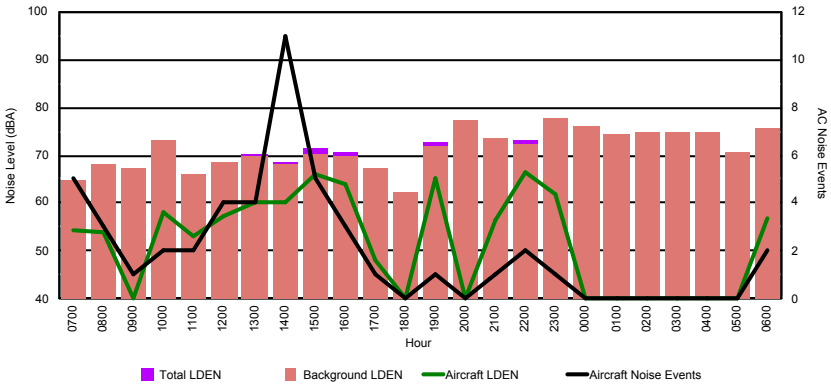
Luxembourg Airport

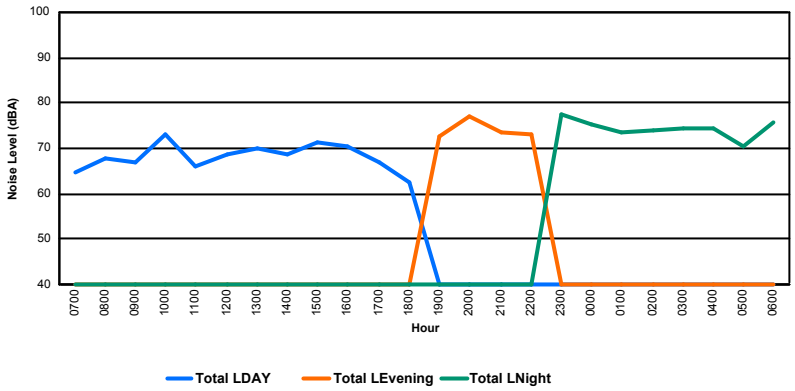
Noise Distribution by Hour

Between 11/11/2023 00:00:00 and 11/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/11/23 7:00	5	64.7	54.2	64.8	64.7	-	-
11/11/23 8:00	3	67.9	53.8	68.2	67.9	-	-
11/11/23 9:00	1	66.7	39.9	67.1	66.7	-	-
11/11/23 10:00	2	73.1	58.2	73.3	73.1	-	-
11/11/23 11:00	2	66.2	53.3	66.1	66.2	-	-
11/11/23 12:00	4	68.7	57.2	68.6	68.7	-	-
11/11/23 13:00	4	70.1	60.4	69.9	70.1	-	-
11/11/23 14:00	11	68.5	60.1	68.3	68.5	-	-
11/11/23 15:00	5	71.4	66.1	70.3	71.4	-	-
11/11/23 16:00	3	70.6	63.8	70.0	70.6	-	-
11/11/23 17:00	1	67.0	48.1	67.1	67.0	-	-
11/11/23 18:00	-	62.5	-	62.5	62.5	-	-
11/11/23 19:00	1	72.6	65.4	71.8	-	72.6	-
11/11/23 20:00	-	77.0	-	77.2	-	77.0	-
11/11/23 21:00	1	73.6	56.6	73.7	-	73.6	-
11/11/23 22:00	2	73.2	66.4	72.3	-	73.2	-
11/11/23 23:00	1	77.5	61.7	77.6	-	-	77.5
12/11/23 0:00	-	75.3	-	76.0	-	-	75.3
12/11/23 1:00	-	73.4	-	74.2	-	-	73.4
12/11/23 2:00	-	74.1	-	74.9	-	-	74.1
12/11/23 3:00	-	74.4	-	74.8	-	-	74.4
12/11/23 4:00	-	74.4	-	74.9	-	-	74.4
12/11/23 5:00	-	70.6	-	70.8	-	-	70.6
12/11/23 6:00	2	75.6	56.9	75.8	-	-	75.6
	48	**72.7**	**59.4**	**72.9**	**69.0**	**74.5**	**74.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

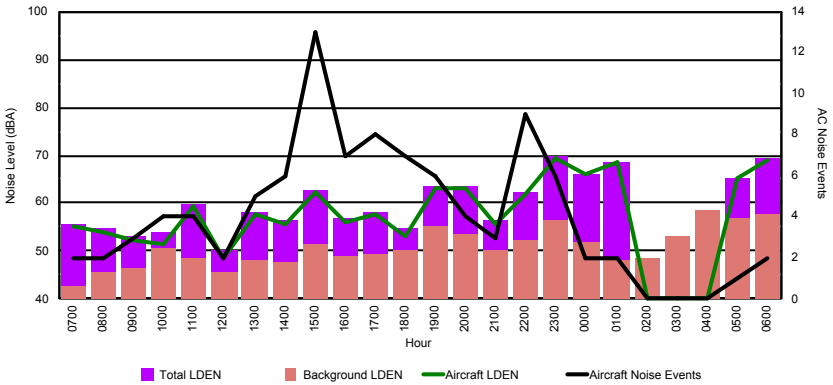
Luxembourg Airport

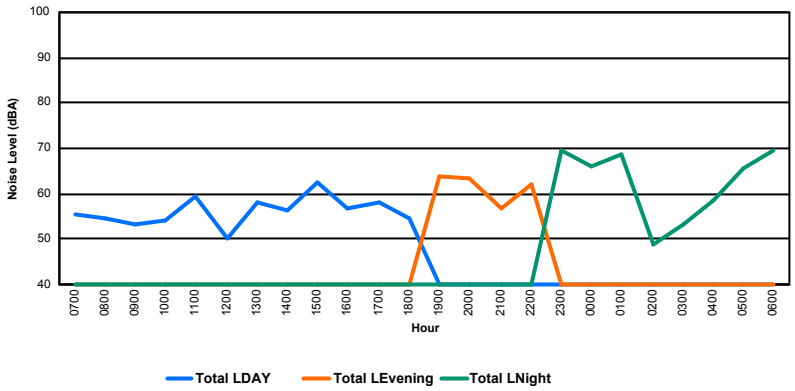
Noise Distribution by Hour

Between 12/11/2023 00:00:00 and 12/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/11/23 7:00	2	55.6	55.4	42.5	55.6	-	-
12/11/23 8:00	2	54.6	54.0	45.7	54.6	-	-
12/11/23 9:00	3	53.1	52.1	46.3	53.1	-	-
12/11/23 10:00	4	54.0	51.3	50.7	54.0	-	-
12/11/23 11:00	4	59.6	59.3	48.4	59.6	-	-
12/11/23 12:00	2	50.3	48.7	45.6	50.3	-	-
12/11/23 13:00	5	58.3	57.9	48.3	58.3	-	-
12/11/23 14:00	6	56.3	55.7	47.7	56.3	-	-
12/11/23 15:00	13	62.7	62.4	51.6	62.7	-	-
12/11/23 16:00	7	56.8	56.1	48.8	56.8	-	-
12/11/23 17:00	8	58.3	57.7	49.2	58.3	-	-
12/11/23 18:00	7	54.7	53.0	50.2	54.7	-	-
12/11/23 19:00	6	63.7	63.1	55.1	-	63.7	-
12/11/23 20:00	4	63.4	63.0	53.5	-	63.4	-
12/11/23 21:00	3	56.6	55.5	50.4	-	56.6	-
12/11/23 22:00	9	62.1	61.7	52.4	-	62.1	-
12/11/23 23:00	6	69.7	69.5	56.4	-	-	69.7
13/11/23 0:00	2	66.1	66.0	51.8	-	-	66.1
13/11/23 1:00	2	68.6	68.5	48.0	-	-	68.6
13/11/23 2:00	-	48.7	-	48.7	-	-	48.7
13/11/23 3:00	-	53.2	-	53.2	-	-	53.2
13/11/23 4:00	-	58.5	-	58.6	-	-	58.5
13/11/23 5:00	1	65.4	65.0	56.9	-	-	65.4
13/11/23 6:00	2	69.4	69.0	57.5	-	-	69.4
	98	**62.9**	**62.5**	**52.6**	**57.4**	**62.2**	**66.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

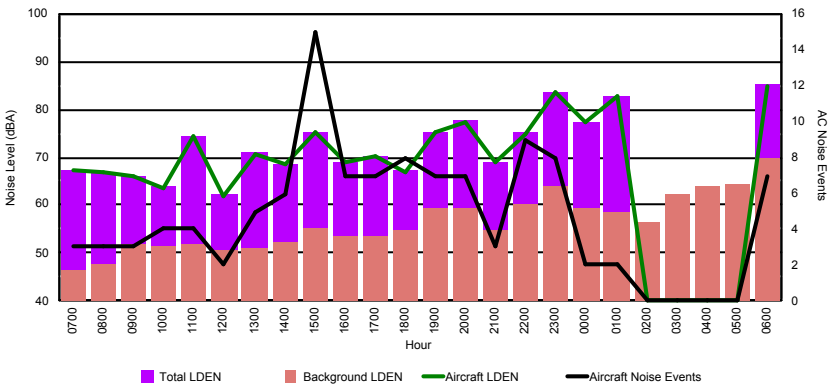
Luxembourg Airport

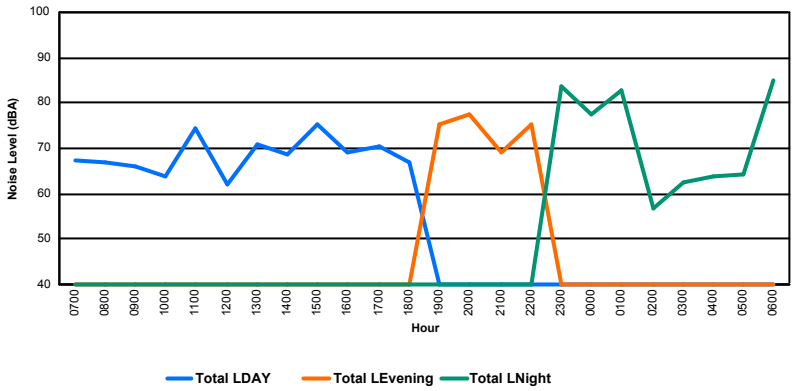
Noise Distribution by Hour

Between 12/11/2023 00:00:00 and 12/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/11/23 7:00	3	67.2	67.2	46.6	67.2	-	-
12/11/23 8:00	3	66.9	66.8	47.9	66.9	-	-
12/11/23 9:00	3	66.2	66.0	52.0	66.2	-	-
12/11/23 10:00	4	63.9	63.7	51.6	63.9	-	-
12/11/23 11:00	4	74.2	74.2	51.8	74.2	-	-
12/11/23 12:00	2	62.1	61.8	50.6	62.1	-	-
12/11/23 13:00	5	70.9	70.8	51.1	70.9	-	-
12/11/23 14:00	6	68.6	68.5	52.3	68.6	-	-
12/11/23 15:00	15	75.2	75.2	55.3	75.2	-	-
12/11/23 16:00	7	69.1	69.0	53.4	69.1	-	-
12/11/23 17:00	7	70.3	70.2	53.4	70.3	-	-
12/11/23 18:00	8	67.1	66.9	54.9	67.1	-	-
12/11/23 19:00	7	75.3	75.2	59.5	-	75.3	-
12/11/23 20:00	7	77.6	77.5	59.4	-	77.6	-
12/11/23 21:00	3	69.1	68.9	54.8	-	69.1	-
12/11/23 22:00	9	75.1	75.0	60.1	-	75.1	-
12/11/23 23:00	8	83.6	83.6	64.0	-	-	83.6
13/11/23 0:00	2	77.5	77.5	59.5	-	-	77.5
13/11/23 1:00	2	82.9	82.9	58.6	-	-	82.9
13/11/23 2:00	-	56.6	-	56.6	-	-	56.6
13/11/23 3:00	-	62.3	-	62.4	-	-	62.3
13/11/23 4:00	-	63.9	-	64.0	-	-	63.9
13/11/23 5:00	-	64.3	-	64.3	-	-	64.3
13/11/23 6:00	7	85.1	85.0	69.8	-	-	85.1
	112	**76.5**	**76.4**	**60.4**	**70.0**	**75.2**	**80.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

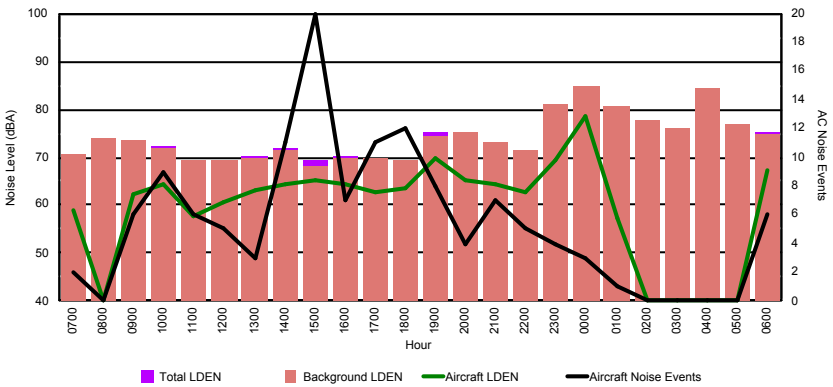
Luxembourg Airport

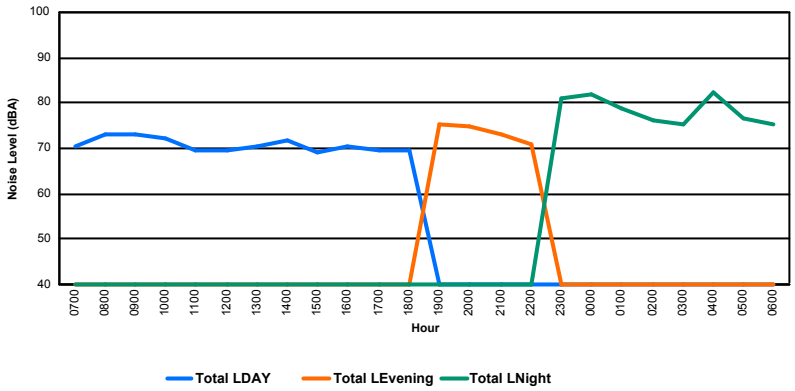
Noise Distribution by Hour

Between 12/11/2023 00:00:00 and 12/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/11/23 7:00	2	70.4	59.1	70.8	70.4	-	-
12/11/23 8:00	-	73.0	-	73.8	73.0	-	-
12/11/23 9:00	6	73.3	62.5	73.7	73.3	-	-
12/11/23 10:00	9	72.3	64.3	72.0	72.3	-	-
12/11/23 11:00	6	69.4	57.5	69.5	69.4	-	-
12/11/23 12:00	5	69.5	60.8	69.5	69.5	-	-
12/11/23 13:00	3	70.3	63.0	69.7	70.3	-	-
12/11/23 14:00	11	71.8	64.3	71.4	71.8	-	-
12/11/23 15:00	20	69.2	65.3	68.1	69.2	-	-
12/11/23 16:00	7	70.3	64.4	69.6	70.3	-	-
12/11/23 17:00	11	69.7	62.9	69.7	69.7	-	-
12/11/23 18:00	12	69.5	63.6	69.5	69.5	-	-
12/11/23 19:00	8	75.3	70.0	74.3	-	75.3	-
12/11/23 20:00	4	74.7	65.3	75.1	-	74.7	-
12/11/23 21:00	7	73.2	64.5	73.2	-	73.2	-
12/11/23 22:00	5	71.1	62.7	71.4	-	71.1	-
12/11/23 23:00	4	81.1	69.5	81.2	-	-	81.1
13/11/23 0:00	3	81.9	78.5	84.8	-	-	81.9
13/11/23 1:00	1	78.9	57.3	80.6	-	-	78.9
13/11/23 2:00	-	76.3	-	77.6	-	-	76.3
13/11/23 3:00	-	75.5	-	76.1	-	-	75.5
13/11/23 4:00	-	82.4	-	84.2	-	-	82.4
13/11/23 5:00	-	76.6	-	76.9	-	-	76.6
13/11/23 6:00	6	75.3	67.2	74.9	-	-	75.3
	130	**75.9**	**67.2**	**77.1**	**71.0**	**73.9**	**79.4**

Location: Mid Runway NMT # 3





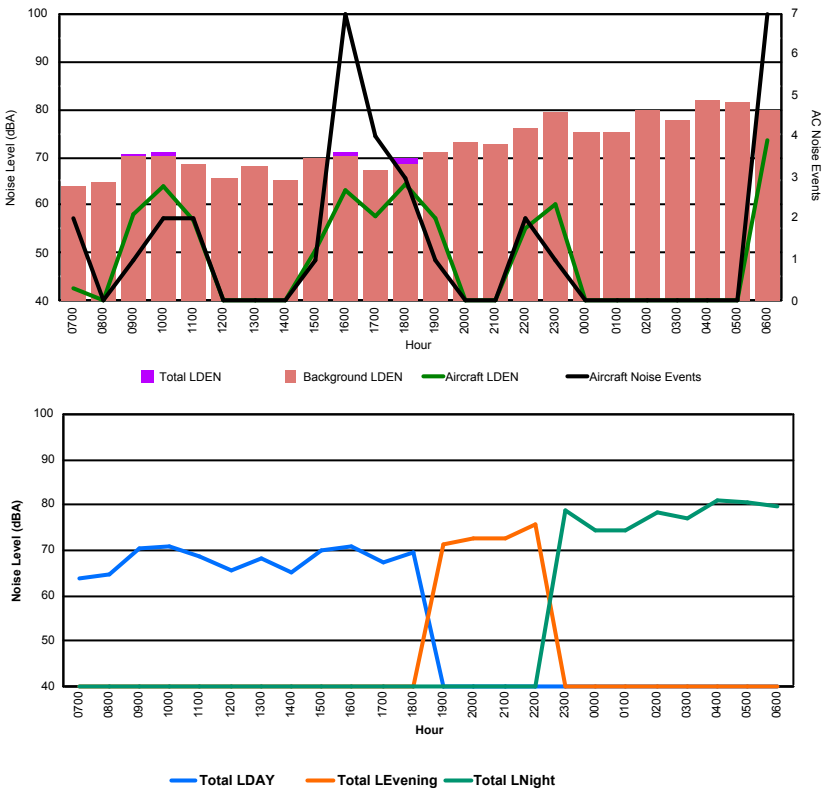
Luxembourg Airport

Noise Distribution by Hour

Between 12/11/2023 00:00:00 and 12/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/11/23 7:00	2	63.7	42.9	63.9	63.7	-	-
12/11/23 8:00	-	64.8	-	64.9	64.8	-	-
12/11/23 9:00	1	70.6	58.3	70.4	70.6	-	-
12/11/23 10:00	2	71.0	64.1	70.4	71.0	-	-
12/11/23 11:00	2	68.6	56.7	68.6	68.6	-	-
12/11/23 12:00	-	65.6	-	65.7	65.6	-	-
12/11/23 13:00	-	68.1	-	68.2	68.1	-	-
12/11/23 14:00	-	65.1	-	65.1	65.1	-	-
12/11/23 15:00	1	69.9	50.8	70.0	69.9	-	-
12/11/23 16:00	7	70.9	63.3	70.4	70.9	-	-
12/11/23 17:00	4	67.4	57.5	67.2	67.4	-	-
12/11/23 18:00	3	69.7	64.3	68.6	69.7	-	-
12/11/23 19:00	1	71.2	57.2	71.1	-	71.2	-
12/11/23 20:00	-	72.8	-	73.1	-	72.8	-
12/11/23 21:00	-	72.7	-	72.9	-	72.7	-
12/11/23 22:00	2	75.8	55.2	75.9	-	75.8	-
12/11/23 23:00	1	79.0	60.3	79.2	-	-	79.0
13/11/23 0:00	-	74.2	-	75.1	-	-	74.2
13/11/23 1:00	-	74.6	-	75.4	-	-	74.6
13/11/23 2:00	-	78.6	-	80.0	-	-	78.6
13/11/23 3:00	-	76.9	-	77.7	-	-	76.9
13/11/23 4:00	-	81.0	-	81.7	-	-	81.0
13/11/23 5:00	-	80.5	-	81.5	-	-	80.5
13/11/23 6:00	7	79.9	73.4	79.8	-	-	79.9
	33	**75.0**	**61.4**	**75.6**	**68.6**	**73.5**	**78.7**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

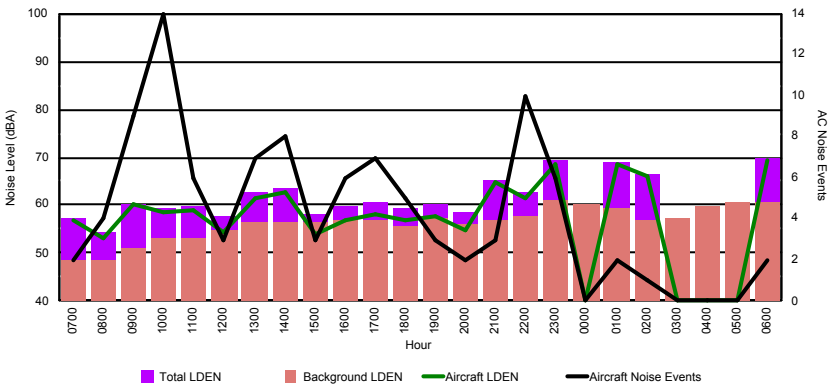
Luxembourg Airport

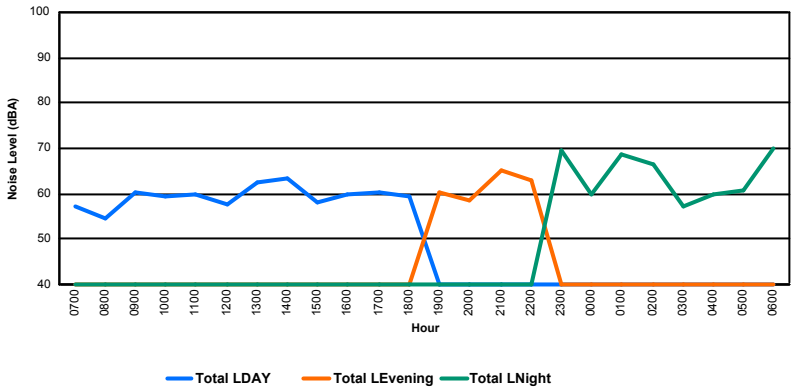
Noise Distribution by Hour

Between 13/11/2023 00:00:00 and 13/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/11/23 7:00	2	57.4	56.7	48.7	57.4	-	-
13/11/23 8:00	4	54.4	53.2	48.5	54.4	-	-
13/11/23 9:00	9	60.4	60.0	50.9	60.4	-	-
13/11/23 10:00	14	59.5	58.5	53.0	59.5	-	-
13/11/23 11:00	6	59.8	58.8	53.1	59.8	-	-
13/11/23 12:00	3	57.5	54.5	54.7	57.5	-	-
13/11/23 13:00	7	62.7	61.5	56.3	62.7	-	-
13/11/23 14:00	8	63.5	62.8	56.4	63.5	-	-
13/11/23 15:00	3	58.2	53.8	56.3	58.2	-	-
13/11/23 16:00	6	59.8	57.0	56.8	59.8	-	-
13/11/23 17:00	7	60.5	58.2	56.9	60.5	-	-
13/11/23 18:00	5	59.3	56.9	55.7	59.3	-	-
13/11/23 19:00	3	60.2	57.5	57.1	-	60.2	-
13/11/23 20:00	2	58.5	54.6	56.2	-	58.5	-
13/11/23 21:00	3	65.2	64.6	56.8	-	65.2	-
13/11/23 22:00	10	62.9	61.5	57.5	-	62.9	-
13/11/23 23:00	6	69.4	68.7	61.0	-	-	69.4
14/11/23 0:00	-	59.9	-	60.1	-	-	59.9
14/11/23 1:00	2	68.8	68.4	59.2	-	-	68.8
14/11/23 2:00	1	66.5	66.0	56.8	-	-	66.5
14/11/23 3:00	-	57.4	-	57.4	-	-	57.4
14/11/23 4:00	-	59.8	-	59.8	-	-	59.8
14/11/23 5:00	-	60.7	-	60.7	-	-	60.7
14/11/23 6:00	2	69.9	69.4	60.7	-	-	69.9
	103	**63.5**	**62.3**	**57.3**	**60.0**	**62.4**	**66.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

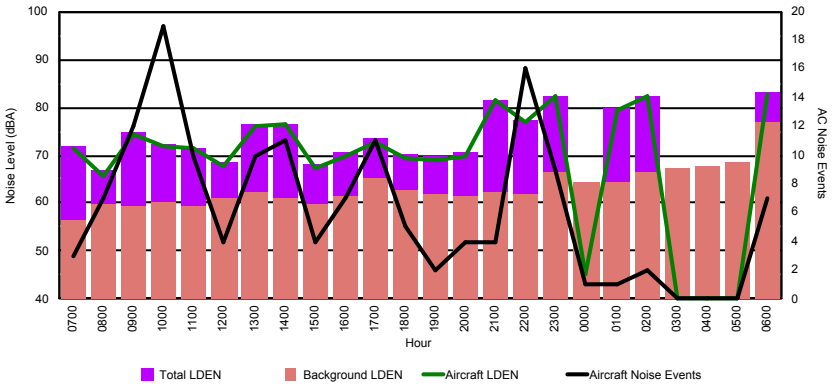
Luxembourg Airport

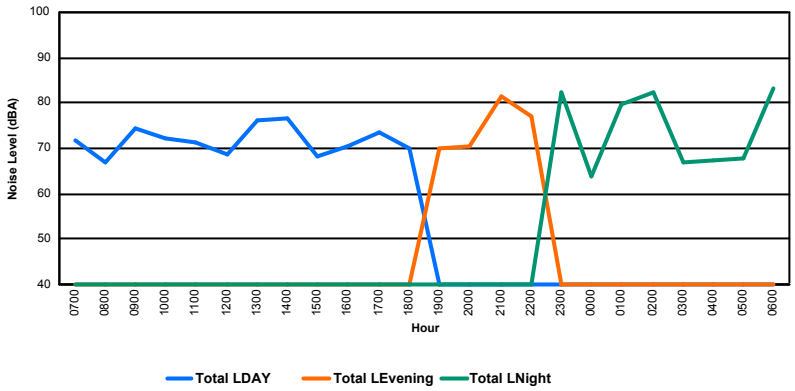
Noise Distribution by Hour

Between 13/11/2023 00:00:00 and 13/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/11/23 7:00	3	71.7	71.6	56.6	71.7	-	-
13/11/23 8:00	7	66.7	65.8	59.6	66.7	-	-
13/11/23 9:00	12	74.6	74.5	59.5	74.6	-	-
13/11/23 10:00	19	72.1	71.8	60.3	72.1	-	-
13/11/23 11:00	10	71.5	71.3	59.5	71.5	-	-
13/11/23 12:00	4	68.5	67.7	61.0	68.5	-	-
13/11/23 13:00	10	76.3	76.1	62.4	76.3	-	-
13/11/23 14:00	11	76.5	76.3	61.0	76.5	-	-
13/11/23 15:00	4	68.1	67.5	59.6	68.1	-	-
13/11/23 16:00	7	70.5	70.0	61.6	70.5	-	-
13/11/23 17:00	11	73.4	72.8	65.2	73.4	-	-
13/11/23 18:00	5	70.2	69.4	62.9	70.2	-	-
13/11/23 19:00	2	69.8	69.0	62.0	-	69.8	-
13/11/23 20:00	4	70.5	69.9	61.5	-	70.5	-
13/11/23 21:00	4	81.5	81.5	62.5	-	81.5	-
13/11/23 22:00	16	77.1	77.0	61.9	-	77.1	-
13/11/23 23:00	9	82.3	82.2	66.3	-	-	82.3
14/11/23 0:00	1	63.9	45.1	64.3	-	-	63.9
14/11/23 1:00	1	79.7	79.5	64.4	-	-	79.7
14/11/23 2:00	2	82.3	82.2	66.4	-	-	82.3
14/11/23 3:00	-	67.0	-	67.5	-	-	67.0
14/11/23 4:00	-	67.2	-	67.7	-	-	67.2
14/11/23 5:00	-	68.0	-	68.7	-	-	68.0
14/11/23 6:00	7	83.1	82.7	76.7	-	-	83.1
	149	**76.6**	**76.3**	**66.3**	**72.7**	**77.3**	**79.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

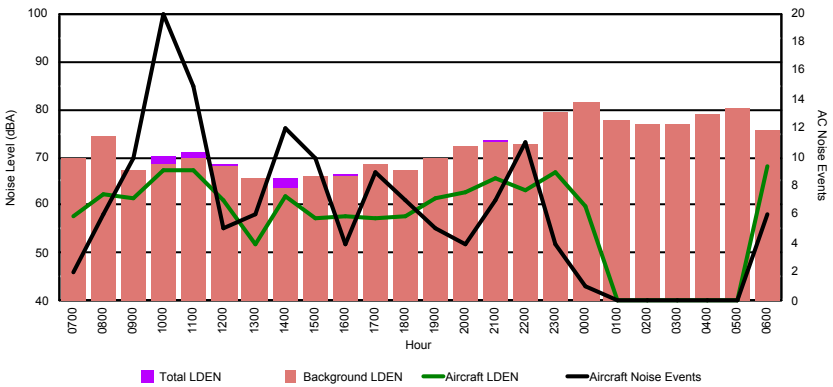
Luxembourg Airport

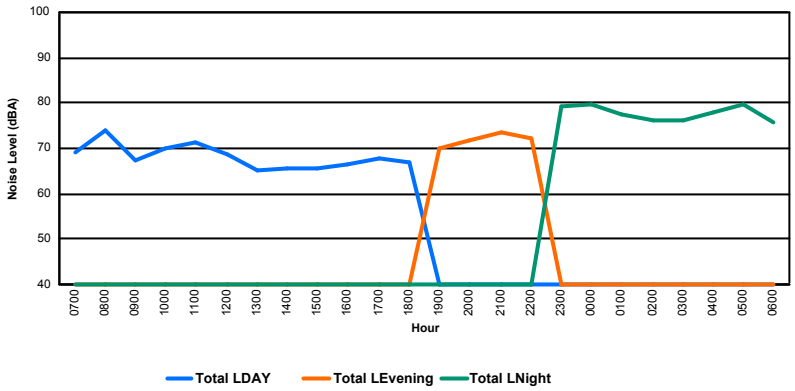
Noise Distribution by Hour

Between 13/11/2023 00:00:00 and 13/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/11/23 7:00	2	69.2	57.5	70.0	69.2	-	-
13/11/23 8:00	6	73.9	62.4	74.4	73.9	-	-
13/11/23 9:00	10	67.5	61.5	67.2	67.5	-	-
13/11/23 10:00	20	70.2	67.4	68.7	70.2	-	-
13/11/23 11:00	15	71.2	67.2	69.7	71.2	-	-
13/11/23 12:00	5	68.5	61.0	68.2	68.5	-	-
13/11/23 13:00	6	65.2	51.8	65.7	65.2	-	-
13/11/23 14:00	12	65.5	62.0	63.6	65.5	-	-
13/11/23 15:00	10	65.7	57.4	65.9	65.7	-	-
13/11/23 16:00	4	66.3	57.5	66.1	66.3	-	-
13/11/23 17:00	9	67.9	57.1	68.4	67.9	-	-
13/11/23 18:00	7	66.8	57.9	67.1	66.8	-	-
13/11/23 19:00	5	69.8	61.3	70.0	-	69.8	-
13/11/23 20:00	4	71.9	62.6	72.1	-	71.9	-
13/11/23 21:00	7	73.4	65.5	73.3	-	73.4	-
13/11/23 22:00	11	72.4	63.3	72.6	-	72.4	-
13/11/23 23:00	4	79.2	66.8	79.2	-	-	79.2
14/11/23 0:00	1	79.7	59.8	81.6	-	-	79.7
14/11/23 1:00	-	77.3	-	77.8	-	-	77.3
14/11/23 2:00	-	76.3	-	76.9	-	-	76.3
14/11/23 3:00	-	76.4	-	76.8	-	-	76.4
14/11/23 4:00	-	78.0	-	78.8	-	-	78.0
14/11/23 5:00	-	79.8	-	80.3	-	-	79.8
14/11/23 6:00	6	75.8	68.1	75.8	-	-	75.8
	144	**74.5**	**62.3**	**75.0**	**69.0**	**72.1**	**78.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

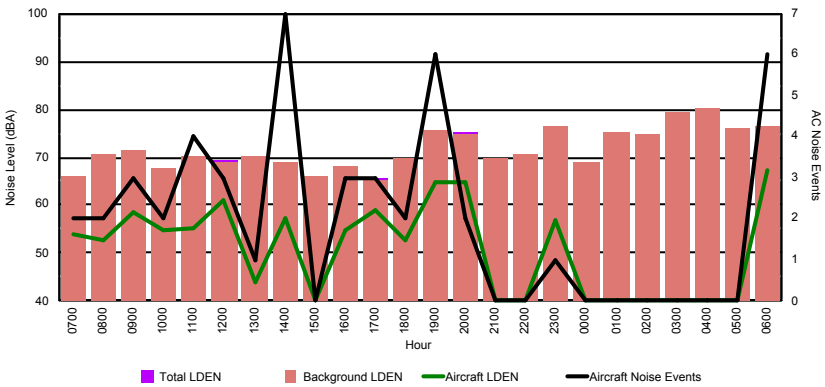
Luxembourg Airport

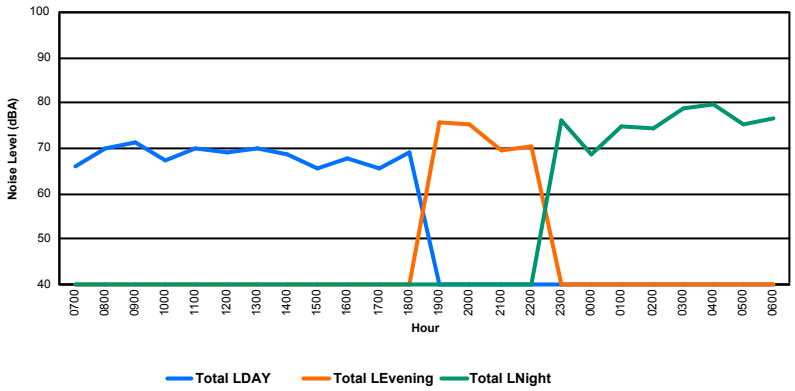
Noise Distribution by Hour

Between 13/11/2023 00:00:00 and 13/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/11/23 7:00	2	66.1	53.8	66.1	66.1	-	-
13/11/23 8:00	2	70.1	52.8	70.8	70.1	-	-
13/11/23 9:00	3	71.4	58.6	71.4	71.4	-	-
13/11/23 10:00	2	67.5	54.8	67.7	67.5	-	-
13/11/23 11:00	4	70.1	55.3	70.3	70.1	-	-
13/11/23 12:00	3	69.3	61.1	69.0	69.3	-	-
13/11/23 13:00	1	69.9	43.9	70.2	69.9	-	-
13/11/23 14:00	7	68.8	57.4	68.9	68.8	-	-
13/11/23 15:00	-	65.8	-	66.0	65.8	-	-
13/11/23 16:00	3	68.0	54.7	68.1	68.0	-	-
13/11/23 17:00	3	65.8	58.9	65.1	65.8	-	-
13/11/23 18:00	2	69.3	52.9	69.8	69.3	-	-
13/11/23 19:00	6	75.6	64.9	75.7	-	75.6	-
13/11/23 20:00	2	75.1	64.7	75.0	-	75.1	-
13/11/23 21:00	-	69.6	-	69.7	-	69.6	-
13/11/23 22:00	-	70.4	-	70.7	-	70.4	-
13/11/23 23:00	1	76.2	56.9	76.5	-	-	76.2
14/11/23 0:00	-	68.5	-	68.8	-	-	68.5
14/11/23 1:00	-	74.7	-	75.2	-	-	74.7
14/11/23 2:00	-	74.6	-	75.0	-	-	74.6
14/11/23 3:00	-	78.8	-	79.3	-	-	78.8
14/11/23 4:00	-	79.7	-	80.2	-	-	79.7
14/11/23 5:00	-	75.5	-	76.1	-	-	75.5
14/11/23 6:00	6	76.5	67.1	76.6	-	-	76.5
	47	**73.5**	**58.4**	**73.8**	**68.9**	**73.5**	**76.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

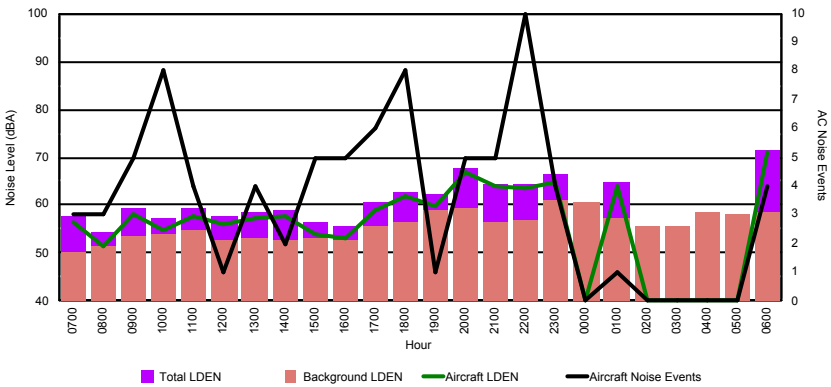
Luxembourg Airport

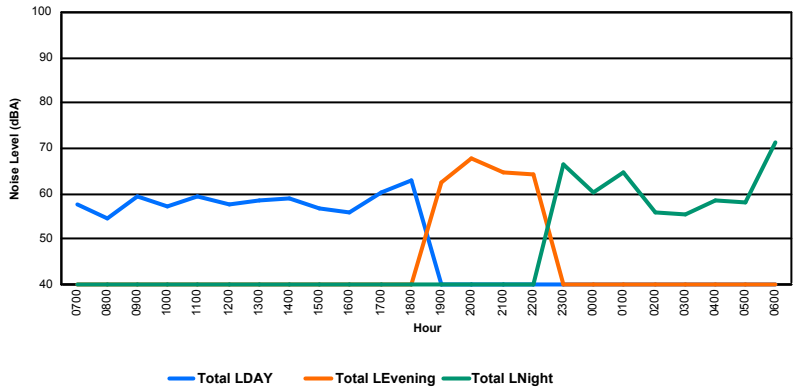
Noise Distribution by Hour

Between 14/11/2023 00:00:00 and 14/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/11/23 7:00	3	57.5	56.5	50.2	57.5	-	-
14/11/23 8:00	3	54.4	51.5	51.3	54.4	-	-
14/11/23 9:00	5	59.4	58.2	53.6	59.4	-	-
14/11/23 10:00	8	57.3	54.8	54.0	57.3	-	-
14/11/23 11:00	4	59.4	57.6	54.8	59.4	-	-
14/11/23 12:00	1	57.8	56.2	52.6	57.8	-	-
14/11/23 13:00	4	58.6	57.3	53.0	58.6	-	-
14/11/23 14:00	2	59.0	57.9	52.8	59.0	-	-
14/11/23 15:00	5	56.6	54.0	53.3	56.6	-	-
14/11/23 16:00	5	55.7	53.0	52.5	55.7	-	-
14/11/23 17:00	6	60.5	58.9	55.7	60.5	-	-
14/11/23 18:00	8	62.8	61.8	56.3	62.8	-	-
14/11/23 19:00	1	62.3	59.6	59.0	-	62.3	-
14/11/23 20:00	5	67.6	66.9	59.3	-	67.6	-
14/11/23 21:00	5	64.5	63.8	56.6	-	64.5	-
14/11/23 22:00	10	64.4	63.6	56.8	-	64.4	-
14/11/23 23:00	4	66.3	64.7	61.2	-	-	66.3
15/11/23 0:00	-	60.4	-	60.7	-	-	60.4
15/11/23 1:00	1	64.8	63.9	57.4	-	-	64.8
15/11/23 2:00	-	55.7	-	55.7	-	-	55.7
15/11/23 3:00	-	55.6	-	55.6	-	-	55.6
15/11/23 4:00	-	58.6	-	58.6	-	-	58.6
15/11/23 5:00	-	58.3	-	58.3	-	-	58.3
15/11/23 6:00	4	71.3	71.1	58.4	-	-	71.3
	84	**62.8**	**61.7**	**56.7**	**58.8**	**65.1**	**64.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

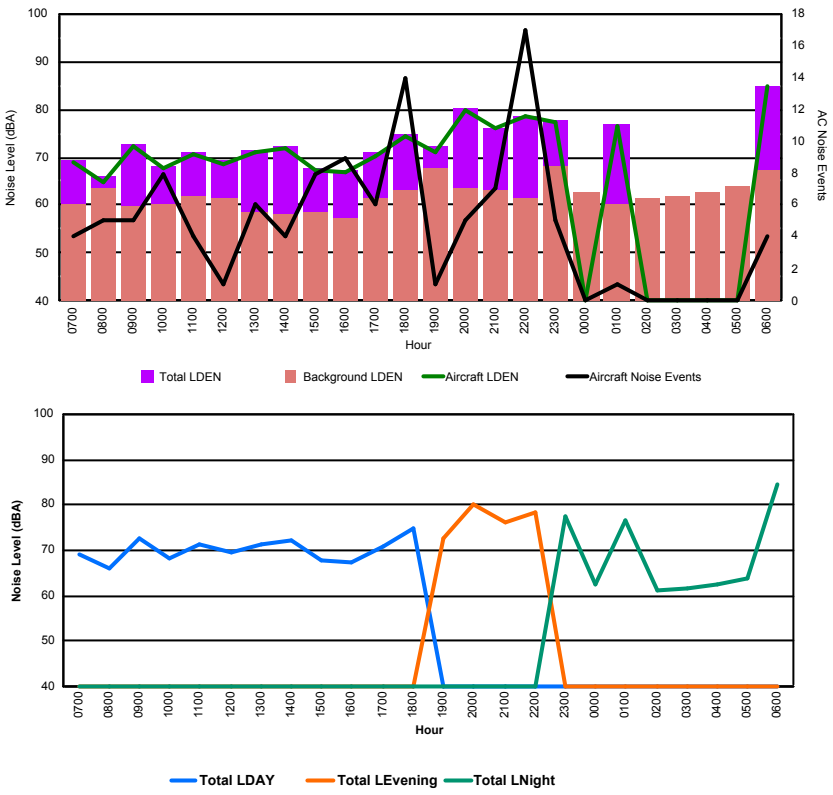
Luxembourg Airport

Noise Distribution by Hour

Between 14/11/2023 00:00:00 and 14/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/11/23 7:00	4	69.2	68.9	60.4	69.2	-	-
14/11/23 8:00	5	66.2	64.9	63.4	66.2	-	-
14/11/23 9:00	5	72.6	72.3	59.9	72.6	-	-
14/11/23 10:00	8	68.3	67.7	60.2	68.3	-	-
14/11/23 11:00	4	71.2	70.8	62.0	71.2	-	-
14/11/23 12:00	1	69.5	68.7	61.6	69.5	-	-
14/11/23 13:00	6	71.4	71.2	58.5	71.4	-	-
14/11/23 14:00	4	72.1	71.9	58.3	72.1	-	-
14/11/23 15:00	8	67.9	67.4	58.5	67.9	-	-
14/11/23 16:00	9	67.3	66.9	57.1	67.3	-	-
14/11/23 17:00	6	70.9	70.4	61.6	70.9	-	-
14/11/23 18:00	14	74.7	74.5	63.3	74.7	-	-
14/11/23 19:00	1	72.5	70.9	67.9	-	72.5	-
14/11/23 20:00	5	80.1	80.0	63.7	-	80.1	-
14/11/23 21:00	7	76.2	76.1	63.2	-	76.2	-
14/11/23 22:00	17	78.4	78.4	61.5	-	78.4	-
14/11/23 23:00	5	77.7	77.3	68.2	-	-	77.7
15/11/23 0:00	-	62.4	-	62.7	-	-	62.4
15/11/23 1:00	1	76.7	76.6	60.1	-	-	76.7
15/11/23 2:00	-	61.2	-	61.3	-	-	61.2
15/11/23 3:00	-	61.7	-	61.7	-	-	61.7
15/11/23 4:00	-	62.7	-	62.7	-	-	62.7
15/11/23 5:00	-	63.7	-	63.8	-	-	63.7
15/11/23 6:00	4	84.6	84.6	67.4	-	-	84.6
	114	**75.1**	**74.9**	**63.1**	**70.8**	**77.6**	**77.0**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

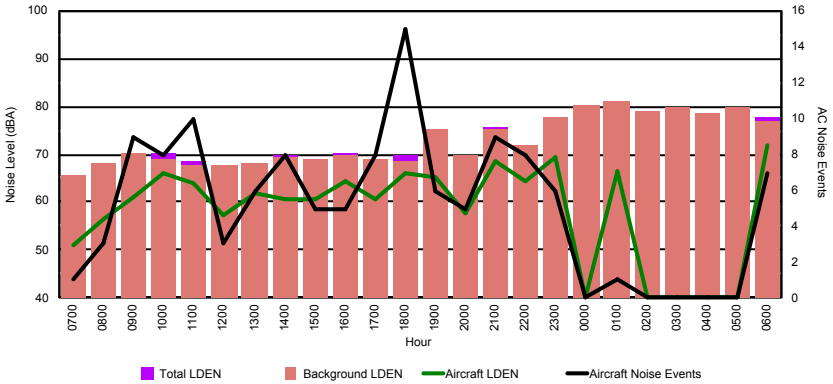
Luxembourg Airport

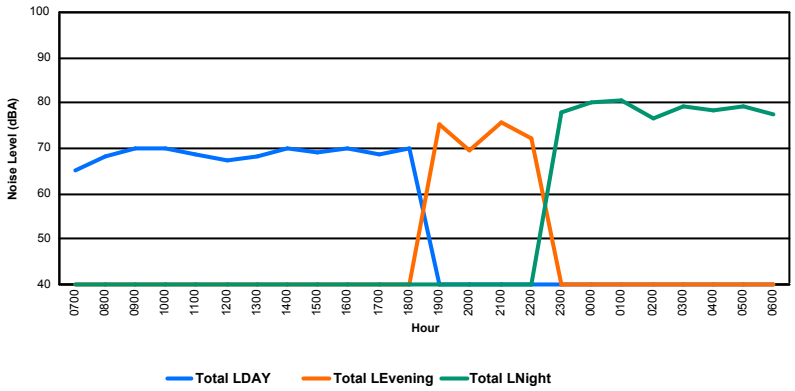
Noise Distribution by Hour

Between 14/11/2023 00:00:00 and 14/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/11/23 7:00	1	65.3	51.2	65.6	65.3	-	-
14/11/23 8:00	3	68.1	56.4	68.0	68.1	-	-
14/11/23 9:00	9	70.2	61.2	70.4	70.2	-	-
14/11/23 10:00	8	70.2	65.9	69.1	70.2	-	-
14/11/23 11:00	10	68.7	64.0	67.6	68.7	-	-
14/11/23 12:00	3	67.4	57.4	67.7	67.4	-	-
14/11/23 13:00	6	68.2	61.9	68.2	68.2	-	-
14/11/23 14:00	8	69.8	60.6	69.5	69.8	-	-
14/11/23 15:00	5	69.0	60.5	68.9	69.0	-	-
14/11/23 16:00	5	70.2	64.2	69.8	70.2	-	-
14/11/23 17:00	8	68.8	60.7	68.9	68.8	-	-
14/11/23 18:00	15	69.9	66.2	68.6	69.9	-	-
14/11/23 19:00	6	75.2	65.2	75.4	-	75.2	-
14/11/23 20:00	5	69.7	57.7	69.9	-	69.7	-
14/11/23 21:00	9	75.6	68.4	75.4	-	75.6	-
14/11/23 22:00	8	72.0	64.5	71.9	-	72.0	-
14/11/23 23:00	6	77.9	69.5	77.8	-	-	77.9
15/11/23 0:00	-	80.1	-	80.3	-	-	80.1
15/11/23 1:00	1	80.6	66.4	81.0	-	-	80.6
15/11/23 2:00	-	76.7	-	79.0	-	-	76.7
15/11/23 3:00	-	79.1	-	79.7	-	-	79.1
15/11/23 4:00	-	78.3	-	78.5	-	-	78.3
15/11/23 5:00	-	79.4	-	79.8	-	-	79.4
15/11/23 6:00	7	77.7	71.8	76.8	-	-	77.7
	123	**75.3**	**64.2**	**75.6**	**69.0**	**73.7**	**78.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

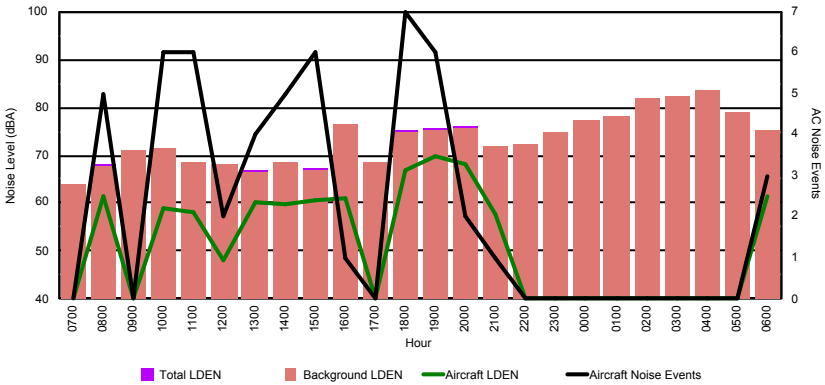
Luxembourg Airport

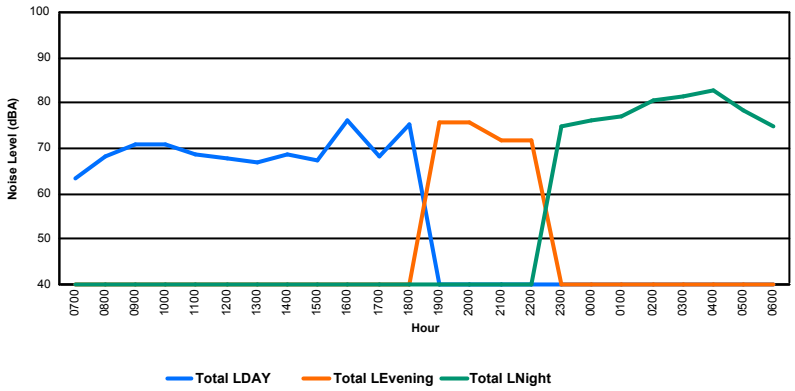
Noise Distribution by Hour

Between 14/11/2023 00:00:00 and 14/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/11/23 7:00	-	63.4	-	63.8	63.4	-	-
14/11/23 8:00	5	68.3	61.6	67.9	68.3	-	-
14/11/23 9:00	-	70.8	-	71.0	70.8	-	-
14/11/23 10:00	6	70.9	58.8	71.3	70.9	-	-
14/11/23 11:00	6	68.6	58.0	68.6	68.6	-	-
14/11/23 12:00	2	67.8	48.2	68.2	67.8	-	-
14/11/23 13:00	4	67.0	60.0	66.4	67.0	-	-
14/11/23 14:00	5	68.6	59.8	68.5	68.6	-	-
14/11/23 15:00	6	67.4	60.6	67.0	67.4	-	-
14/11/23 16:00	1	76.3	61.1	76.6	76.3	-	-
14/11/23 17:00	-	68.4	-	68.5	68.4	-	-
14/11/23 18:00	7	75.3	66.8	75.0	75.3	-	-
14/11/23 19:00	6	75.8	69.9	75.1	-	75.8	-
14/11/23 20:00	2	75.9	68.0	75.5	-	75.9	-
14/11/23 21:00	1	71.6	57.9	71.7	-	71.6	-
14/11/23 22:00	-	71.8	-	72.1	-	71.8	-
14/11/23 23:00	-	74.7	-	74.8	-	-	74.7
15/11/23 0:00	-	76.1	-	77.4	-	-	76.1
15/11/23 1:00	-	77.0	-	78.2	-	-	77.0
15/11/23 2:00	-	80.7	-	82.0	-	-	80.7
15/11/23 3:00	-	81.6	-	82.4	-	-	81.6
15/11/23 4:00	-	82.8	-	83.5	-	-	82.8
15/11/23 5:00	-	78.3	-	79.1	-	-	78.3
15/11/23 6:00	3	74.9	61.5	75.4	-	-	74.9
	54	**75.9**	**61.0**	**76.5**	**70.9**	**74.3**	**79.2**

Location: NDB-Hamm NMT # 4





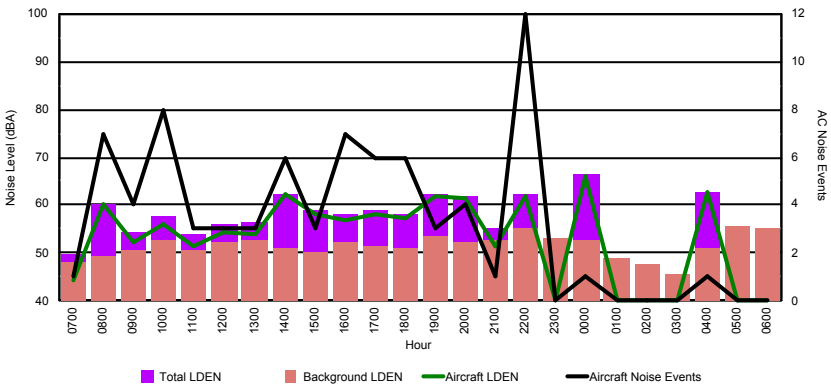
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

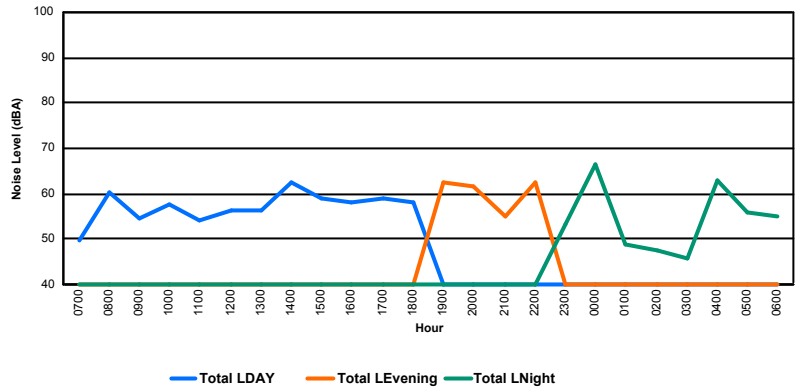
Luxembourg Airport
Noise Distribution by Hour

Between 15/11/2023 00:00:00 and 15/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/11/23 7:00	1	49.7	44.4	48.2	49.7	-	-
15/11/23 8:00	7	60.4	60.0	49.4	60.4	-	-
15/11/23 9:00	4	54.5	52.4	50.5	54.5	-	-
15/11/23 10:00	8	57.7	56.1	52.9	57.7	-	-
15/11/23 11:00	3	54.1	51.4	50.8	54.1	-	-
15/11/23 12:00	3	56.2	54.2	52.1	56.2	-	-
15/11/23 13:00	3	56.3	54.0	52.7	56.3	-	-
15/11/23 14:00	6	62.4	62.1	51.0	62.4	-	-
15/11/23 15:00	3	58.9	58.3	50.3	58.9	-	-
15/11/23 16:00	7	58.1	56.9	52.2	58.1	-	-
15/11/23 17:00	6	58.9	58.1	51.5	58.9	-	-
15/11/23 18:00	6	58.2	57.3	51.2	58.2	-	-
15/11/23 19:00	3	62.3	61.7	53.4	-	62.3	-
15/11/23 20:00	4	61.8	61.3	52.4	-	61.8	-
15/11/23 21:00	1	55.0	51.6	52.5	-	55.0	-
15/11/23 22:00	12	62.5	61.7	55.4	-	62.5	-
15/11/23 23:00	-	53.3	-	53.3	-	-	53.3
16/11/23 0:00	1	66.3	66.1	52.9	-	-	66.3
16/11/23 1:00	-	49.0	-	49.0	-	-	49.0
16/11/23 2:00	-	47.6	-	47.6	-	-	47.6
16/11/23 3:00	-	45.8	-	45.8	-	-	45.8
16/11/23 4:00	1	62.9	62.6	51.1	-	-	62.9
16/11/23 5:00	-	55.8	-	55.8	-	-	55.8
16/11/23 6:00	-	55.0	-	55.0	-	-	55.0
	79	**59.3**	**58.4**	**52.1**	**58.1**	**61.2**	**59.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

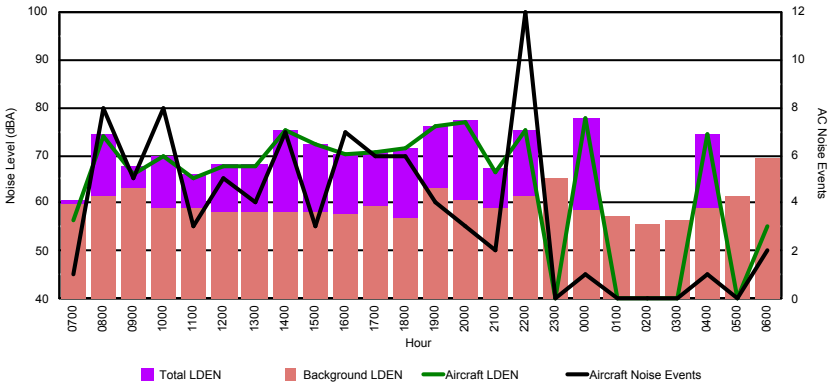
Luxembourg Airport

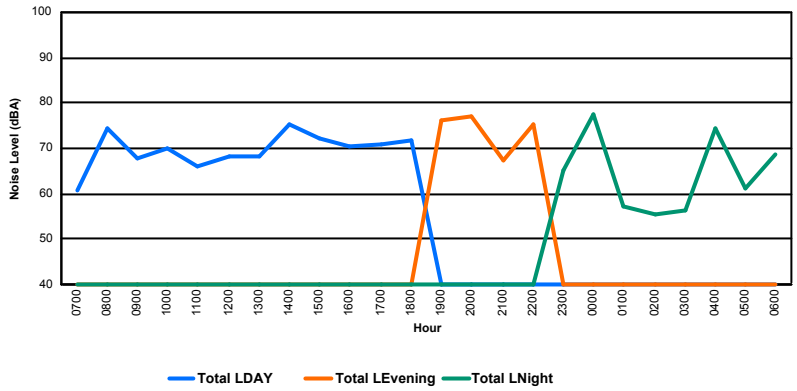
Noise Distribution by Hour

Between 15/11/2023 00:00:00 and 15/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/11/23 7:00	1	60.8	56.3	59.7	60.8	-	-
15/11/23 8:00	8	74.3	74.1	61.3	74.3	-	-
15/11/23 9:00	5	67.7	66.1	63.2	67.7	-	-
15/11/23 10:00	8	70.0	69.7	58.9	70.0	-	-
15/11/23 11:00	3	66.0	65.1	58.9	66.0	-	-
15/11/23 12:00	5	68.1	67.7	58.3	68.1	-	-
15/11/23 13:00	4	68.2	67.8	58.1	68.2	-	-
15/11/23 14:00	7	75.3	75.2	58.0	75.3	-	-
15/11/23 15:00	3	72.4	72.2	58.0	72.4	-	-
15/11/23 16:00	7	70.4	70.2	57.8	70.4	-	-
15/11/23 17:00	6	70.8	70.5	59.3	70.8	-	-
15/11/23 18:00	6	71.6	71.4	56.8	71.6	-	-
15/11/23 19:00	4	76.2	76.1	63.0	-	76.2	-
15/11/23 20:00	3	77.2	77.0	60.6	-	77.2	-
15/11/23 21:00	2	67.2	66.5	58.9	-	67.2	-
15/11/23 22:00	12	75.4	75.2	61.3	-	75.4	-
15/11/23 23:00	-	65.2	-	65.3	-	-	65.2
16/11/23 0:00	1	77.7	77.6	58.4	-	-	77.7
16/11/23 1:00	-	57.1	-	57.2	-	-	57.1
16/11/23 2:00	-	55.6	-	55.6	-	-	55.6
16/11/23 3:00	-	56.4	-	56.4	-	-	56.4
16/11/23 4:00	1	74.5	74.4	59.1	-	-	74.5
16/11/23 5:00	-	61.4	-	61.4	-	-	61.4
16/11/23 6:00	2	68.7	55.4	69.3	-	-	68.7
	88	**72.0**	**71.7**	**61.2**	**71.0**	**75.3**	**71.0**

Location: DVOR NMT # 2





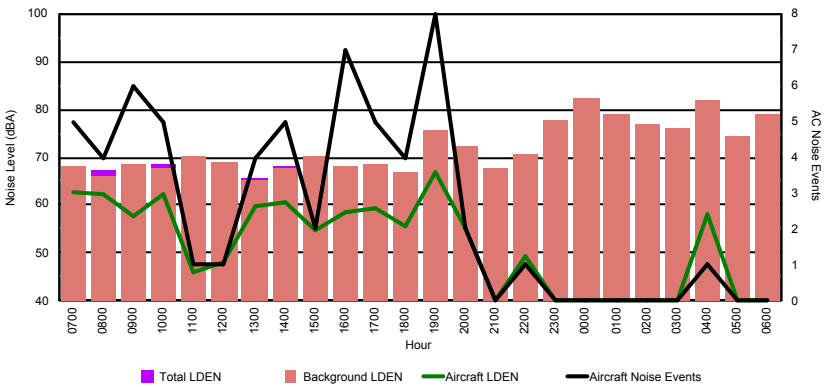
Luxembourg Airport

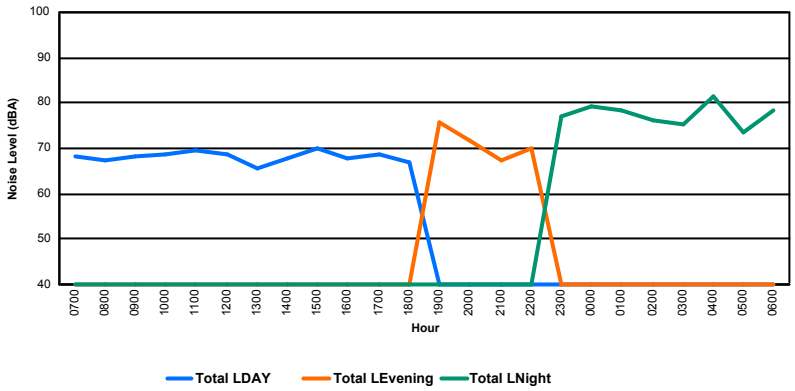
Noise Distribution by Hour

Between 15/11/2023 00:00:00 and 15/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/11/23 7:00	5	68.3	62.6	68.3	68.3	-	-
15/11/23 8:00	4	67.5	62.1	66.2	67.5	-	-
15/11/23 9:00	6	68.4	57.9	68.7	68.4	-	-
15/11/23 10:00	5	68.5	62.1	67.9	68.5	-	-
15/11/23 11:00	1	69.7	46.2	70.3	69.7	-	-
15/11/23 12:00	1	68.8	48.0	69.1	68.8	-	-
15/11/23 13:00	4	65.6	59.9	65.4	65.6	-	-
15/11/23 14:00	5	68.0	60.5	67.7	68.0	-	-
15/11/23 15:00	2	70.1	54.8	70.4	70.1	-	-
15/11/23 16:00	7	67.9	58.5	68.0	67.9	-	-
15/11/23 17:00	5	68.5	59.2	68.7	68.5	-	-
15/11/23 18:00	4	66.7	55.5	67.0	66.7	-	-
15/11/23 19:00	8	75.7	66.9	75.7	-	75.7	-
15/11/23 20:00	2	71.9	55.3	72.3	-	71.9	-
15/11/23 21:00	-	67.4	-	67.8	-	67.4	-
15/11/23 22:00	1	70.2	49.4	70.7	-	70.2	-
15/11/23 23:00	-	77.1	-	77.8	-	-	77.1
16/11/23 0:00	-	79.3	-	82.5	-	-	79.3
16/11/23 1:00	-	78.4	-	78.9	-	-	78.4
16/11/23 2:00	-	76.2	-	76.7	-	-	76.2
16/11/23 3:00	-	75.4	-	76.0	-	-	75.4
16/11/23 4:00	1	81.5	58.2	82.0	-	-	81.5
16/11/23 5:00	-	73.7	-	74.4	-	-	73.7
16/11/23 6:00	-	78.6	-	78.9	-	-	78.6
	61	**74.5**	**58.3**	**75.3**	**68.3**	**72.3**	**78.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

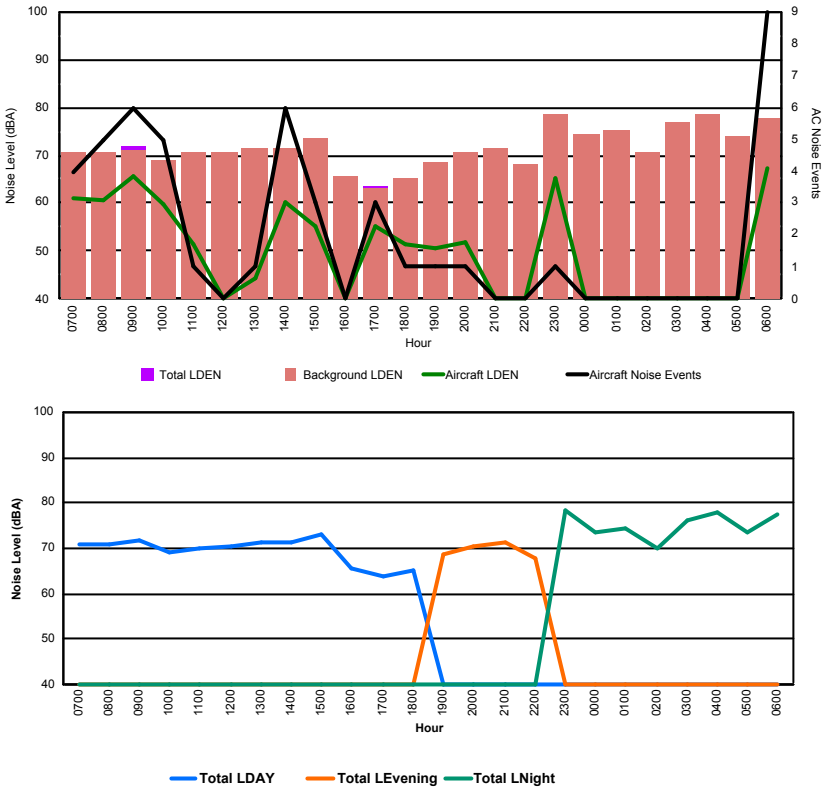
Luxembourg Airport

Noise Distribution by Hour

Between 15/11/2023 00:00:00 and 15/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/11/23 7:00	4	70.7	61.1	70.8	70.7	-	-
15/11/23 8:00	5	70.7	60.7	70.8	70.7	-	-
15/11/23 9:00	6	71.8	65.5	71.1	71.8	-	-
15/11/23 10:00	5	69.1	59.6	69.0	69.1	-	-
15/11/23 11:00	1	70.2	51.3	70.5	70.2	-	-
15/11/23 12:00	-	70.3	-	70.7	70.3	-	-
15/11/23 13:00	1	71.2	44.2	71.6	71.2	-	-
15/11/23 14:00	6	71.4	60.0	71.6	71.4	-	-
15/11/23 15:00	3	73.1	55.3	73.6	73.1	-	-
15/11/23 16:00	-	65.5	-	65.6	65.5	-	-
15/11/23 17:00	3	63.7	55.4	63.1	63.7	-	-
15/11/23 18:00	1	65.1	51.6	65.0	65.1	-	-
15/11/23 19:00	1	68.5	50.8	68.6	-	68.5	-
15/11/23 20:00	1	70.5	51.8	70.6	-	70.5	-
15/11/23 21:00	-	71.2	-	71.4	-	71.2	-
15/11/23 22:00	-	68.0	-	68.2	-	68.0	-
15/11/23 23:00	1	78.3	65.4	78.4	-	-	78.3
16/11/23 0:00	-	73.4	-	74.2	-	-	73.4
16/11/23 1:00	-	74.2	-	75.1	-	-	74.2
16/11/23 2:00	-	70.1	-	70.5	-	-	70.1
16/11/23 3:00	-	76.2	-	76.8	-	-	76.2
16/11/23 4:00	-	78.1	-	78.6	-	-	78.1
16/11/23 5:00	-	73.7	-	74.0	-	-	73.7
16/11/23 6:00	9	77.5	67.2	77.8	-	-	77.5
	47	**73.0**	**58.7**	**73.3**	**70.2**	**69.8**	**75.9**

Location: NDB-Hamm NMT # 4



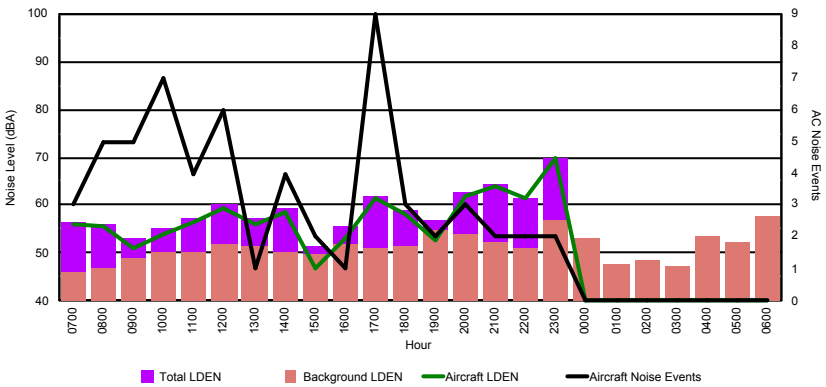
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

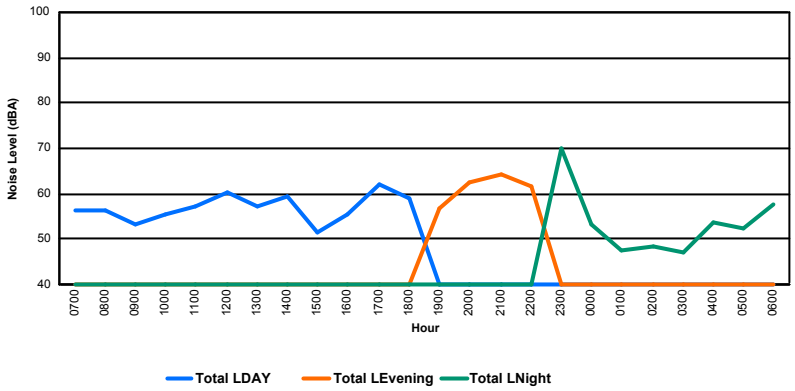
Luxembourg Airport
Noise Distribution by Hour

Between 16/11/2023 00:00:00 and 16/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/11/23 7:00	3	56.5	56.0	45.9	56.5	-	-
16/11/23 8:00	5	56.2	55.7	46.8	56.2	-	-
16/11/23 9:00	5	53.2	51.2	49.1	53.2	-	-
16/11/23 10:00	7	55.3	53.8	50.2	55.3	-	-
16/11/23 11:00	4	57.4	56.6	50.0	57.4	-	-
16/11/23 12:00	6	60.2	59.5	52.0	60.2	-	-
16/11/23 13:00	1	57.2	55.9	51.3	57.2	-	-
16/11/23 14:00	4	59.2	58.7	50.2	59.2	-	-
16/11/23 15:00	2	51.5	46.9	49.8	51.5	-	-
16/11/23 16:00	1	55.6	53.1	51.9	55.6	-	-
16/11/23 17:00	9	61.9	61.6	50.9	61.9	-	-
16/11/23 18:00	3	58.8	58.0	51.5	58.8	-	-
16/11/23 19:00	2	56.8	52.5	54.9	-	56.8	-
16/11/23 20:00	3	62.6	62.0	54.1	-	62.6	-
16/11/23 21:00	2	64.2	63.9	52.4	-	64.2	-
16/11/23 22:00	2	61.6	61.3	50.9	-	61.6	-
16/11/23 23:00	2	69.8	69.6	57.0	-	-	69.8
17/11/23 0:00	-	53.1	-	53.2	-	-	53.1
17/11/23 1:00	-	47.6	-	47.6	-	-	47.6
17/11/23 2:00	-	48.4	-	48.4	-	-	48.4
17/11/23 3:00	-	47.2	-	47.2	-	-	47.2
17/11/23 4:00	-	53.6	-	53.6	-	-	53.6
17/11/23 5:00	-	52.2	-	52.2	-	-	52.2
17/11/23 6:00	-	57.6	-	57.7	-	-	57.6
	61	**60.1**	**59.3**	**52.2**	**57.8**	**62.0**	**61.3**

Location: Roodt/Syr NMT # 1





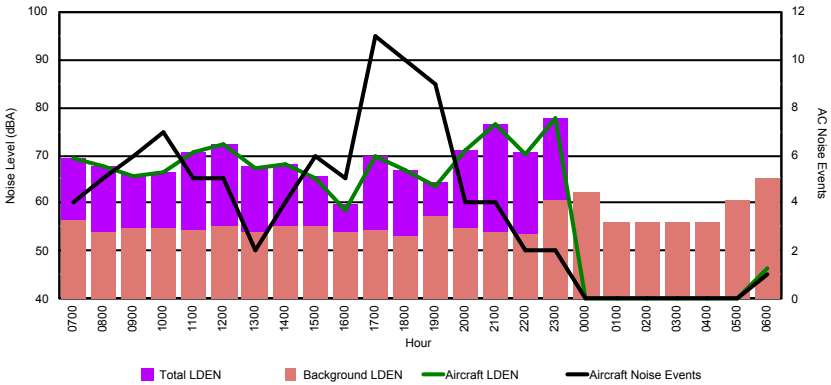
Luxembourg Airport

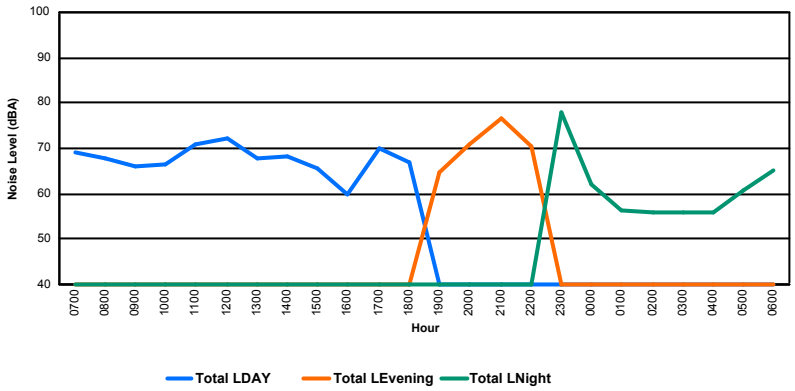
Noise Distribution by Hour

Between 16/11/2023 00:00:00 and 16/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/11/23 7:00	4	69.3	69.2	56.3	69.3	-	-
16/11/23 8:00	5	67.8	67.6	54.1	67.8	-	-
16/11/23 9:00	6	66.1	65.8	54.7	66.1	-	-
16/11/23 10:00	7	66.6	66.3	54.6	66.6	-	-
16/11/23 11:00	5	70.7	70.6	54.4	70.7	-	-
16/11/23 12:00	5	72.4	72.4	55.2	72.4	-	-
16/11/23 13:00	2	67.6	67.4	54.1	67.6	-	-
16/11/23 14:00	4	68.2	68.0	55.0	68.2	-	-
16/11/23 15:00	6	65.8	65.4	55.1	65.8	-	-
16/11/23 16:00	5	59.8	58.5	53.9	59.8	-	-
16/11/23 17:00	11	70.0	69.9	54.3	70.0	-	-
16/11/23 18:00	10	66.9	66.7	53.2	66.9	-	-
16/11/23 19:00	9	64.5	63.7	57.1	-	64.5	-
16/11/23 20:00	4	71.1	71.0	54.6	-	71.1	-
16/11/23 21:00	4	76.5	76.5	53.8	-	76.5	-
16/11/23 22:00	2	70.6	70.4	53.7	-	70.6	-
16/11/23 23:00	2	77.8	77.7	60.7	-	-	77.8
17/11/23 0:00	-	61.9	-	62.2	-	-	61.9
17/11/23 1:00	-	56.2	-	56.2	-	-	56.2
17/11/23 2:00	-	56.0	-	56.0	-	-	56.0
17/11/23 3:00	-	55.9	-	55.9	-	-	55.9
17/11/23 4:00	-	56.1	-	56.1	-	-	56.1
17/11/23 5:00	-	60.6	-	60.6	-	-	60.6
17/11/23 6:00	1	65.1	46.6	65.2	-	-	65.1
	92	**69.7**	**69.4**	**57.6**	**68.5**	**72.5**	**69.3**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

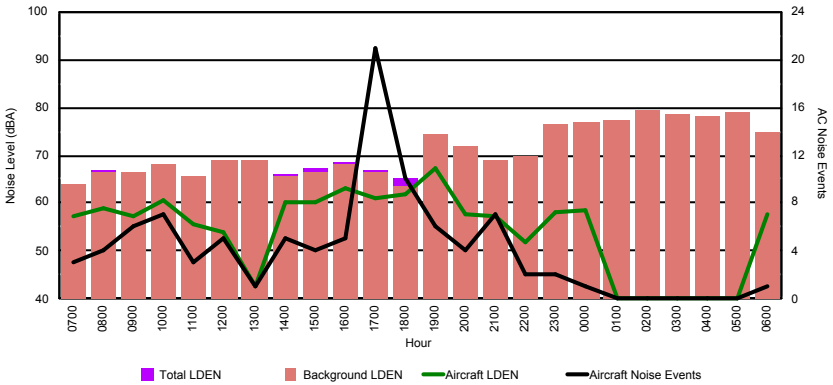
Luxembourg Airport

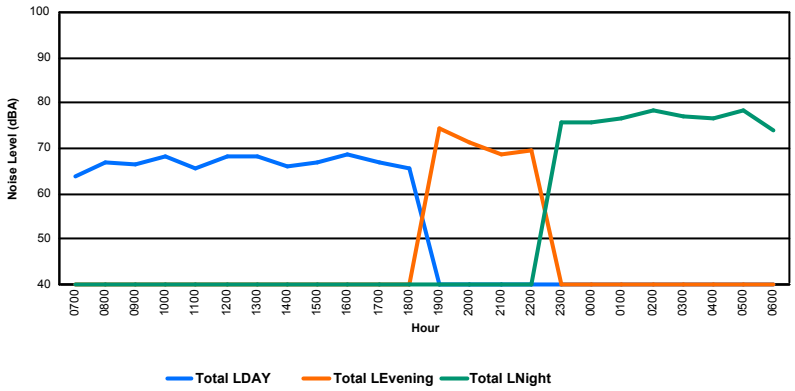
Noise Distribution by Hour

Between 16/11/2023 00:00:00 and 16/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/11/23 7:00	3	64.0	57.1	63.8	64.0	-	-
16/11/23 8:00	4	66.8	58.8	66.6	66.8	-	-
16/11/23 9:00	6	66.6	57.3	66.6	66.6	-	-
16/11/23 10:00	7	68.1	60.8	68.1	68.1	-	-
16/11/23 11:00	3	65.4	55.8	65.7	65.4	-	-
16/11/23 12:00	5	68.4	53.8	69.1	68.4	-	-
16/11/23 13:00	1	68.4	42.7	68.8	68.4	-	-
16/11/23 14:00	5	65.9	60.3	65.5	65.9	-	-
16/11/23 15:00	4	67.1	60.3	66.6	67.1	-	-
16/11/23 16:00	5	68.6	63.0	68.0	68.6	-	-
16/11/23 17:00	21	66.8	60.9	66.5	66.8	-	-
16/11/23 18:00	10	65.4	62.0	63.7	65.4	-	-
16/11/23 19:00	6	74.4	67.2	74.4	-	74.4	-
16/11/23 20:00	4	71.5	57.8	71.9	-	71.5	-
16/11/23 21:00	7	68.8	57.3	69.1	-	68.8	-
16/11/23 22:00	2	69.4	51.8	70.0	-	69.4	-
16/11/23 23:00	2	75.7	58.0	76.4	-	-	75.7
17/11/23 0:00	1	75.6	58.7	76.9	-	-	75.6
17/11/23 1:00	-	76.8	-	77.3	-	-	76.8
17/11/23 2:00	-	78.4	-	79.4	-	-	78.4
17/11/23 3:00	-	77.1	-	78.6	-	-	77.1
17/11/23 4:00	-	76.5	-	78.2	-	-	76.5
17/11/23 5:00	-	78.4	-	79.0	-	-	78.4
17/11/23 6:00	1	74.1	57.5	74.8	-	-	74.1
	97	**73.2**	**59.0**	**74.0**	**67.0**	**71.6**	**76.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

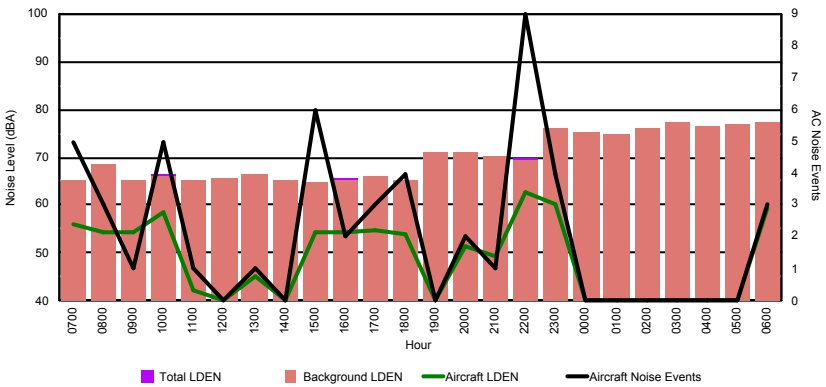
Luxembourg Airport

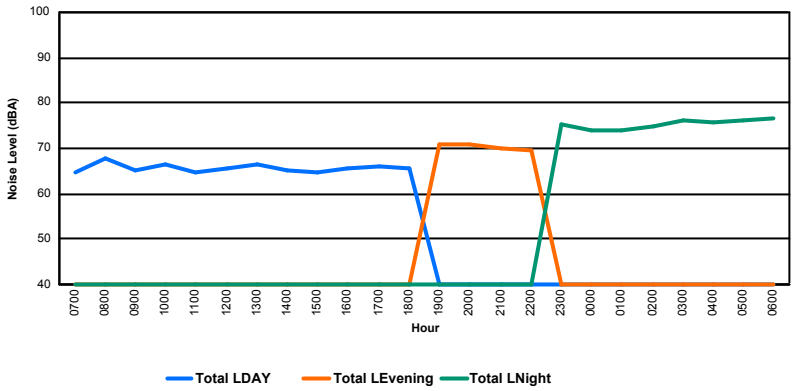
Noise Distribution by Hour

Between 16/11/2023 00:00:00 and 16/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/11/23 7:00	5	64.8	55.9	65.0	64.8	-	-
16/11/23 8:00	3	67.6	54.4	68.6	67.6	-	-
16/11/23 9:00	1	65.3	54.4	65.3	65.3	-	-
16/11/23 10:00	5	66.3	58.5	65.9	66.3	-	-
16/11/23 11:00	1	64.9	42.1	65.1	64.9	-	-
16/11/23 12:00	-	65.6	-	65.8	65.6	-	-
16/11/23 13:00	1	66.3	45.3	66.5	66.3	-	-
16/11/23 14:00	-	65.0	-	65.3	65.0	-	-
16/11/23 15:00	6	64.7	54.3	64.6	64.7	-	-
16/11/23 16:00	2	65.5	54.4	65.4	65.5	-	-
16/11/23 17:00	3	66.0	54.8	66.0	66.0	-	-
16/11/23 18:00	4	65.4	54.0	65.4	65.4	-	-
16/11/23 19:00	-	70.9	-	71.0	-	70.9	-
16/11/23 20:00	2	70.9	51.5	71.2	-	70.9	-
16/11/23 21:00	1	70.0	49.5	70.3	-	70.0	-
16/11/23 22:00	9	69.7	62.9	69.4	-	69.7	-
16/11/23 23:00	4	75.4	60.0	76.0	-	-	75.4
17/11/23 0:00	-	74.1	-	75.1	-	-	74.1
17/11/23 1:00	-	73.8	-	74.6	-	-	73.8
17/11/23 2:00	-	74.8	-	76.1	-	-	74.8
17/11/23 3:00	-	76.0	-	77.3	-	-	76.0
17/11/23 4:00	-	75.6	-	76.4	-	-	75.6
17/11/23 5:00	-	76.0	-	76.9	-	-	76.0
17/11/23 6:00	3	76.7	59.3	77.5	-	-	76.7
	50	**71.8**	**54.5**	**72.6**	**65.7**	**70.4**	**75.4**

Location: NDB-Hamm NMT # 4





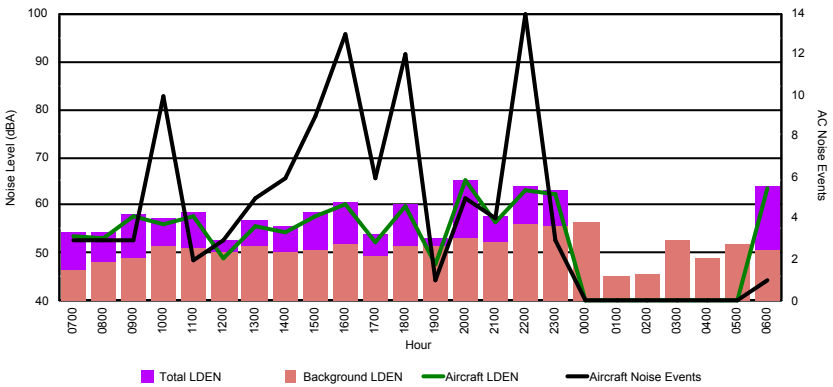
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

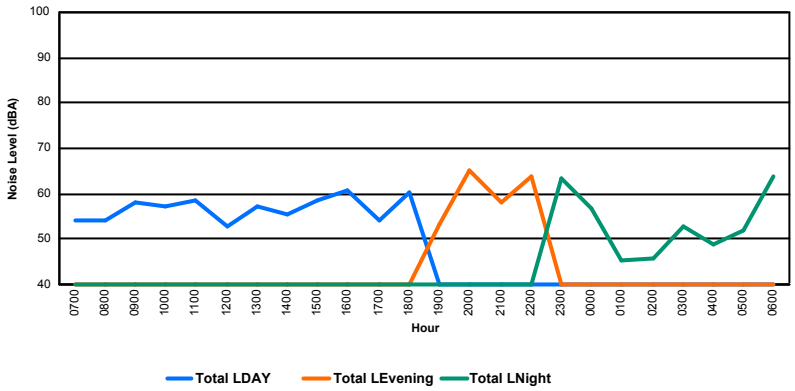
Luxembourg Airport
Noise Distribution by Hour

Between 17/11/2023 00:00:00 and 17/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/11/23 7:00	3	54.3	53.5	46.6	54.3	-	-
17/11/23 8:00	3	54.2	53.0	48.1	54.2	-	-
17/11/23 9:00	3	58.1	57.5	49.0	58.1	-	-
17/11/23 10:00	10	57.3	56.2	51.3	57.3	-	-
17/11/23 11:00	2	58.7	57.9	51.0	58.7	-	-
17/11/23 12:00	3	52.7	49.1	50.3	52.7	-	-
17/11/23 13:00	5	57.0	55.7	51.5	57.0	-	-
17/11/23 14:00	6	55.6	54.2	50.3	55.6	-	-
17/11/23 15:00	9	58.6	57.9	50.7	58.6	-	-
17/11/23 16:00	13	60.6	60.1	51.9	60.6	-	-
17/11/23 17:00	6	54.1	52.3	49.5	54.1	-	-
17/11/23 18:00	12	60.3	59.7	51.4	60.3	-	-
17/11/23 19:00	1	53.1	47.8	51.6	-	53.1	-
17/11/23 20:00	5	65.3	65.0	53.1	-	65.3	-
17/11/23 21:00	4	57.9	56.6	52.3	-	57.9	-
17/11/23 22:00	14	63.8	63.1	56.0	-	63.8	-
17/11/23 23:00	3	63.2	62.4	55.7	-	-	63.2
18/11/23 0:00	-	56.6	-	56.6	-	-	56.6
18/11/23 1:00	-	45.1	-	45.1	-	-	45.1
18/11/23 2:00	-	45.8	-	45.8	-	-	45.8
18/11/23 3:00	-	52.6	-	52.7	-	-	52.6
18/11/23 4:00	-	48.9	-	48.9	-	-	48.9
18/11/23 5:00	-	51.7	-	51.7	-	-	51.7
18/11/23 6:00	1	63.8	63.5	50.5	-	-	63.8
	103	**58.9**	**58.0**	**51.8**	**57.5**	**62.2**	**58.3**

Location: Roodt/Syr NMT # 1





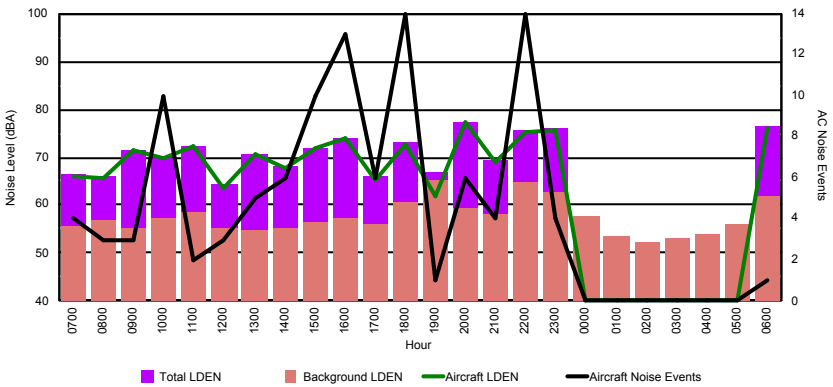
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

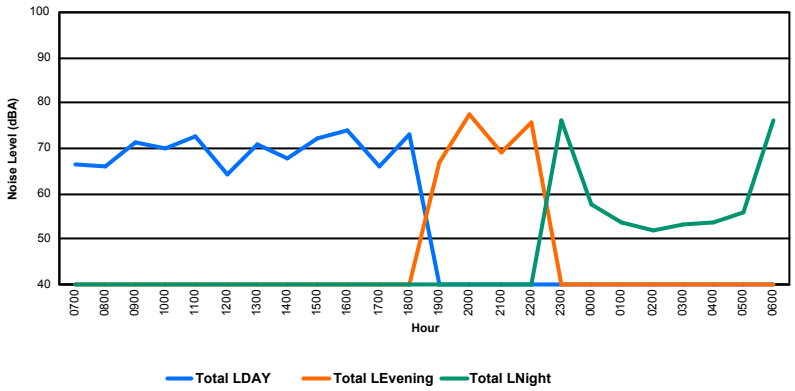
Luxembourg Airport
Noise Distribution by Hour

Between 17/11/2023 00:00:00 and 17/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/11/23 7:00	4	66.3	66.0	55.8	66.3	-	-
17/11/23 8:00	3	66.2	65.7	56.9	66.2	-	-
17/11/23 9:00	3	71.4	71.3	55.2	71.4	-	-
17/11/23 10:00	10	70.0	69.8	57.3	70.0	-	-
17/11/23 11:00	2	72.5	72.4	58.4	72.5	-	-
17/11/23 12:00	3	64.2	63.7	55.2	64.2	-	-
17/11/23 13:00	5	70.8	70.7	54.6	70.8	-	-
17/11/23 14:00	6	68.0	67.8	55.0	68.0	-	-
17/11/23 15:00	10	72.0	71.8	56.3	72.0	-	-
17/11/23 16:00	13	74.0	74.0	57.1	74.0	-	-
17/11/23 17:00	6	65.9	65.4	56.0	65.9	-	-
17/11/23 18:00	14	73.1	72.9	60.8	73.1	-	-
17/11/23 19:00	1	67.0	61.9	65.3	-	67.0	-
17/11/23 20:00	6	77.5	77.4	59.5	-	77.5	-
17/11/23 21:00	4	69.3	69.0	58.1	-	69.3	-
17/11/23 22:00	14	75.6	75.3	64.6	-	75.6	-
17/11/23 23:00	4	76.0	75.8	62.9	-	-	76.0
18/11/23 0:00	-	57.6	-	57.6	-	-	57.6
18/11/23 1:00	-	53.5	-	53.5	-	-	53.5
18/11/23 2:00	-	52.1	-	52.1	-	-	52.1
18/11/23 3:00	-	53.2	-	53.2	-	-	53.2
18/11/23 4:00	-	53.8	-	53.8	-	-	53.8
18/11/23 5:00	-	55.9	-	55.9	-	-	55.9
18/11/23 6:00	1	76.3	76.1	61.9	-	-	76.3
	109	**71.3**	**71.1**	**59.0**	**70.6**	**74.2**	**70.2**

Location: DVOR NMT # 2





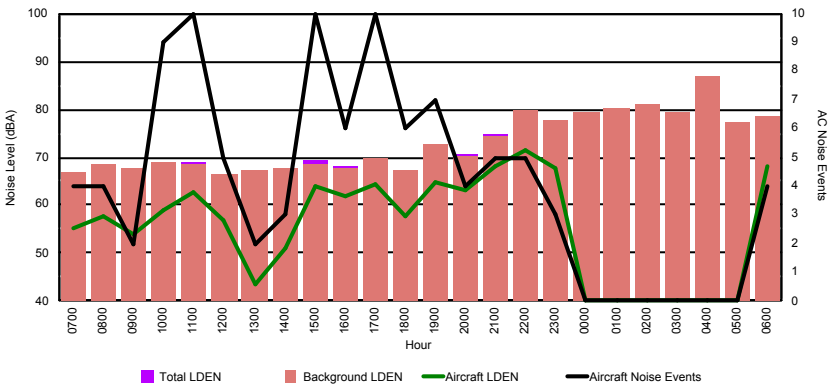
Luxembourg Airport

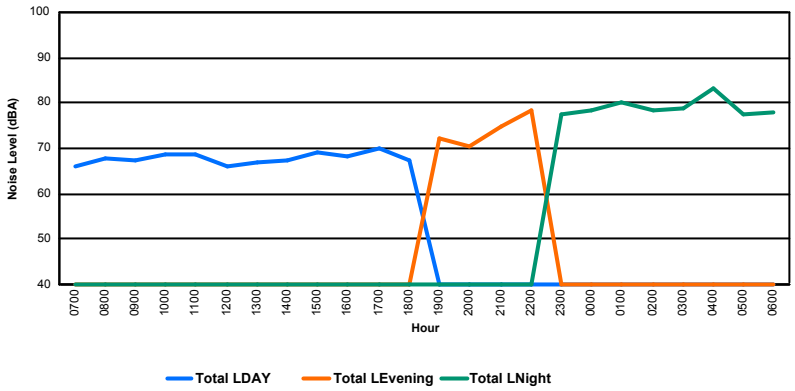
Noise Distribution by Hour

Between 17/11/2023 00:00:00 and 17/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/11/23 7:00	4	66.1	55.2	66.7	66.1	-	-
17/11/23 8:00	4	67.7	57.9	68.5	67.7	-	-
17/11/23 9:00	2	67.3	53.9	67.9	67.3	-	-
17/11/23 10:00	9	68.6	59.0	68.8	68.6	-	-
17/11/23 11:00	10	68.8	62.8	68.5	68.8	-	-
17/11/23 12:00	5	65.9	57.0	66.3	65.9	-	-
17/11/23 13:00	2	67.0	43.7	67.5	67.0	-	-
17/11/23 14:00	3	67.4	51.0	67.7	67.4	-	-
17/11/23 15:00	10	69.3	63.9	68.5	69.3	-	-
17/11/23 16:00	6	68.3	61.9	67.7	68.3	-	-
17/11/23 17:00	10	69.9	64.2	69.8	69.9	-	-
17/11/23 18:00	6	67.3	57.5	67.4	67.3	-	-
17/11/23 19:00	7	72.4	64.9	72.7	-	72.4	-
17/11/23 20:00	4	70.5	63.0	70.2	-	70.5	-
17/11/23 21:00	5	74.9	68.1	74.4	-	74.9	-
17/11/23 22:00	5	78.5	71.5	79.7	-	78.5	-
17/11/23 23:00	3	77.6	67.6	77.6	-	-	77.6
18/11/23 0:00	-	78.5	-	79.2	-	-	78.5
18/11/23 1:00	-	80.0	-	80.4	-	-	80.0
18/11/23 2:00	-	78.5	-	81.1	-	-	78.5
18/11/23 3:00	-	79.0	-	79.5	-	-	79.0
18/11/23 4:00	-	83.4	-	86.9	-	-	83.4
18/11/23 5:00	-	77.4	-	77.5	-	-	77.4
18/11/23 6:00	4	78.0	68.3	78.6	-	-	78.0
	99	**75.8**	**63.2**	**77.4**	**68.0**	**75.1**	**79.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

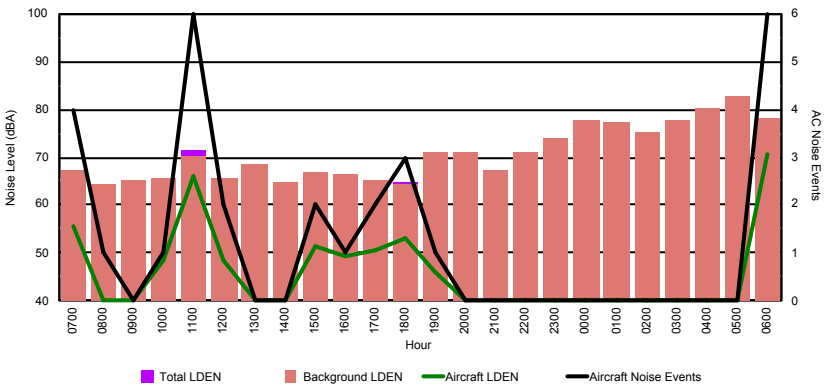
Luxembourg Airport

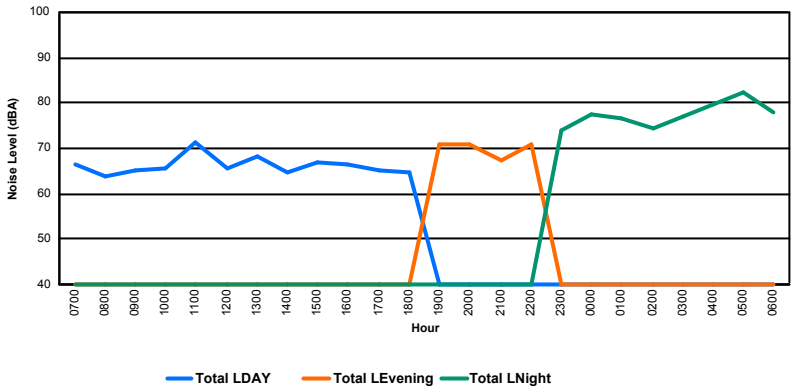
Noise Distribution by Hour

Between 17/11/2023 00:00:00 and 17/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/11/23 7:00	4	66.6	55.5	67.1	66.6	-	-
17/11/23 8:00	1	64.0	38.5	64.3	64.0	-	-
17/11/23 9:00	-	65.0	-	65.2	65.0	-	-
17/11/23 10:00	1	65.5	48.7	65.7	65.5	-	-
17/11/23 11:00	6	71.4	66.0	70.3	71.4	-	-
17/11/23 12:00	2	65.4	48.4	65.7	65.4	-	-
17/11/23 13:00	-	68.2	-	68.4	68.2	-	-
17/11/23 14:00	-	64.8	-	64.9	64.8	-	-
17/11/23 15:00	2	66.8	51.4	67.0	66.8	-	-
17/11/23 16:00	1	66.3	49.4	66.3	66.3	-	-
17/11/23 17:00	2	65.3	50.7	65.4	65.3	-	-
17/11/23 18:00	3	64.6	53.1	64.5	64.6	-	-
17/11/23 19:00	1	70.7	46.2	71.0	-	70.7	-
17/11/23 20:00	-	70.7	-	70.9	-	70.7	-
17/11/23 21:00	-	67.2	-	67.3	-	67.2	-
17/11/23 22:00	-	70.7	-	71.1	-	70.7	-
17/11/23 23:00	-	73.9	-	74.1	-	-	73.9
18/11/23 0:00	-	77.3	-	77.9	-	-	77.3
18/11/23 1:00	-	76.5	-	77.5	-	-	76.5
18/11/23 2:00	-	74.5	-	75.4	-	-	74.5
18/11/23 3:00	-	77.1	-	77.6	-	-	77.1
18/11/23 4:00	-	79.8	-	80.3	-	-	79.8
18/11/23 5:00	-	82.4	-	82.9	-	-	82.4
18/11/23 6:00	6	77.9	70.8	78.0	-	-	77.9
	29	**74.2**	**58.5**	**74.6**	**66.7**	**70.1**	**78.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

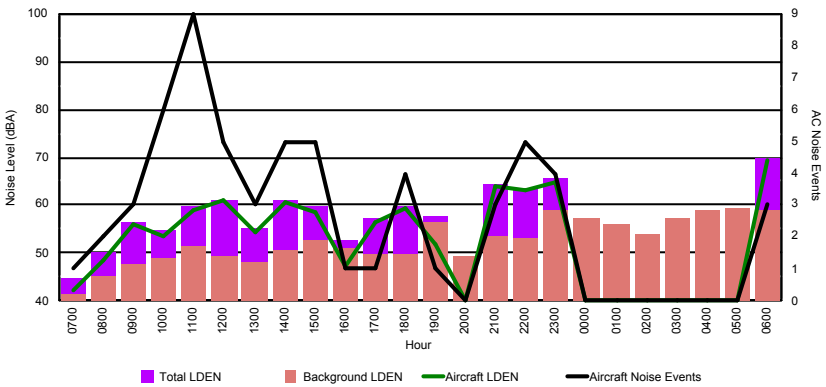
Luxembourg Airport

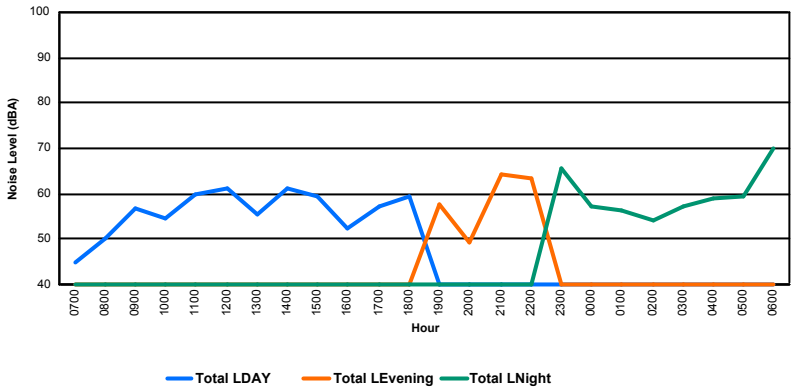
Noise Distribution by Hour

Between 18/11/2023 00:00:00 and 18/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/11/23 7:00	1	44.8	42.2	41.3	44.8	-	-
18/11/23 8:00	2	50.3	48.6	45.4	50.3	-	-
18/11/23 9:00	3	56.6	56.0	47.7	56.6	-	-
18/11/23 10:00	6	54.7	53.5	49.0	54.7	-	-
18/11/23 11:00	9	59.8	59.1	51.5	59.8	-	-
18/11/23 12:00	5	61.2	61.0	49.4	61.2	-	-
18/11/23 13:00	3	55.3	54.4	48.3	55.3	-	-
18/11/23 14:00	5	61.2	60.8	50.6	61.2	-	-
18/11/23 15:00	5	59.6	58.6	52.8	59.6	-	-
18/11/23 16:00	1	52.5	47.4	50.9	52.5	-	-
18/11/23 17:00	1	57.4	56.6	49.6	57.4	-	-
18/11/23 18:00	4	59.6	59.2	49.8	59.6	-	-
18/11/23 19:00	1	57.6	51.7	56.3	-	57.6	-
18/11/23 20:00	-	49.3	-	49.3	-	49.3	-
18/11/23 21:00	3	64.4	64.0	53.5	-	64.4	-
18/11/23 22:00	5	63.4	63.0	53.0	-	63.4	-
18/11/23 23:00	4	65.7	64.8	58.8	-	-	65.7
19/11/23 0:00	-	57.2	-	57.2	-	-	57.2
19/11/23 1:00	-	56.2	-	56.2	-	-	56.2
19/11/23 2:00	-	54.1	-	54.1	-	-	54.1
19/11/23 3:00	-	57.2	-	57.2	-	-	57.2
19/11/23 4:00	-	58.9	-	59.0	-	-	58.9
19/11/23 5:00	-	59.4	-	59.4	-	-	59.4
19/11/23 6:00	3	69.8	69.4	59.1	-	-	69.8
	61	**60.9**	**59.8**	**54.6**	**57.9**	**61.5**	**63.2**

Location: Roodt/Syr NMT # 1





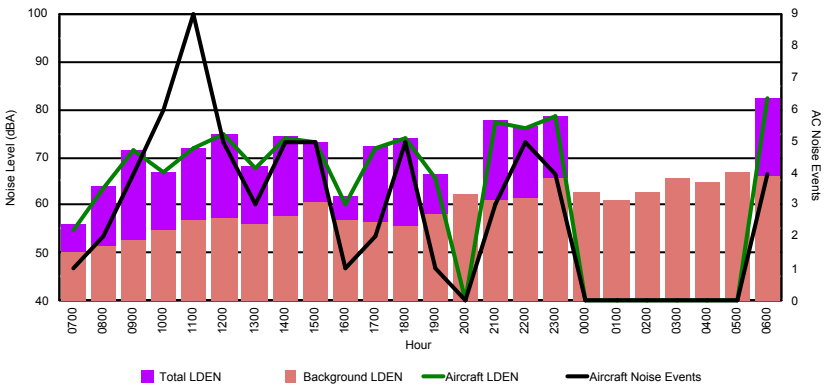
Luxembourg Airport

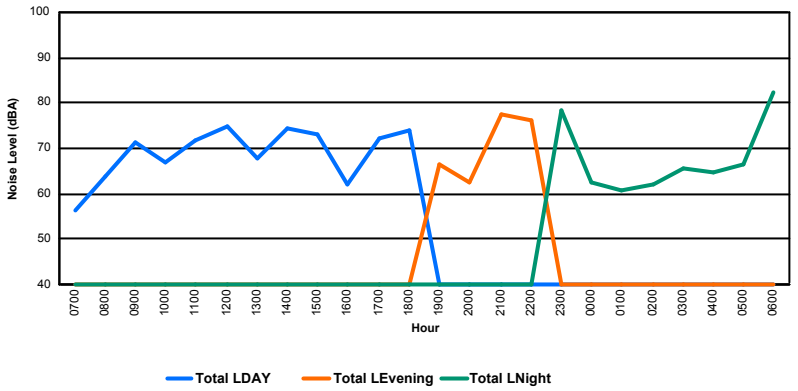
Noise Distribution by Hour

Between 18/11/2023 00:00:00 and 18/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/11/23 7:00	1	56.2	54.9	50.4	56.2	-	-
18/11/23 8:00	2	63.8	63.4	51.5	63.8	-	-
18/11/23 9:00	4	71.4	71.3	52.8	71.4	-	-
18/11/23 10:00	6	67.0	66.7	54.7	67.0	-	-
18/11/23 11:00	9	71.8	71.7	56.7	71.8	-	-
18/11/23 12:00	5	75.0	75.0	57.4	75.0	-	-
18/11/23 13:00	3	68.0	67.7	56.0	68.0	-	-
18/11/23 14:00	5	74.2	74.1	57.7	74.2	-	-
18/11/23 15:00	5	73.2	73.0	60.6	73.2	-	-
18/11/23 16:00	1	61.9	60.2	56.9	61.9	-	-
18/11/23 17:00	2	72.1	72.0	56.3	72.1	-	-
18/11/23 18:00	5	73.9	73.8	55.7	73.9	-	-
18/11/23 19:00	1	66.4	65.6	58.1	-	66.4	-
18/11/23 20:00	-	62.3	-	62.4	-	62.3	-
18/11/23 21:00	3	77.6	77.5	60.9	-	77.6	-
18/11/23 22:00	5	76.4	76.2	61.6	-	76.4	-
18/11/23 23:00	4	78.6	78.4	65.8	-	-	78.6
19/11/23 0:00	-	62.4	-	62.8	-	-	62.4
19/11/23 1:00	-	60.9	-	61.2	-	-	60.9
19/11/23 2:00	-	62.1	-	62.7	-	-	62.1
19/11/23 3:00	-	65.6	-	65.8	-	-	65.6
19/11/23 4:00	-	64.8	-	64.9	-	-	64.8
19/11/23 5:00	-	66.4	-	66.7	-	-	66.4
19/11/23 6:00	4	82.5	82.4	66.0	-	-	82.5
	65	**73.5**	**73.2**	**61.6**	**71.4**	**74.3**	**75.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

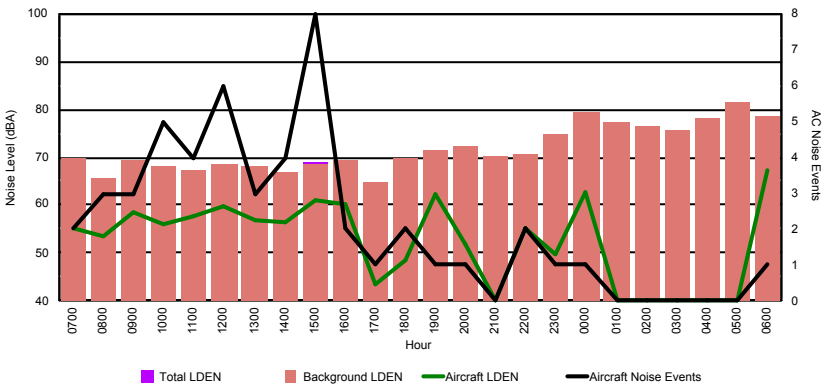
Luxembourg Airport

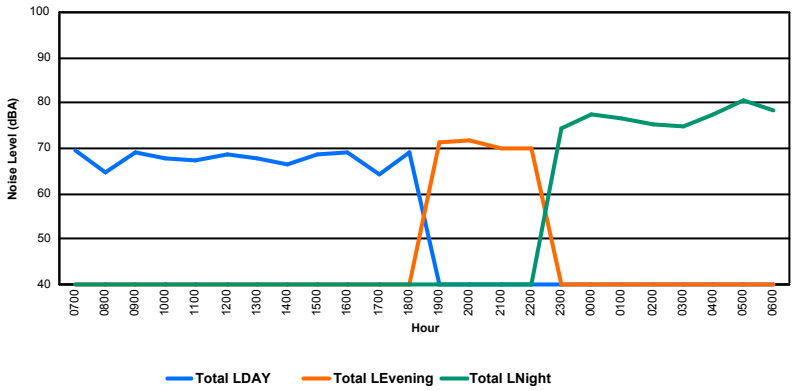
Noise Distribution by Hour

Between 18/11/2023 00:00:00 and 18/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/11/23 7:00	2	69.4	55.3	70.0	69.4	-	-
18/11/23 8:00	3	64.9	53.7	65.7	64.9	-	-
18/11/23 9:00	3	69.0	58.6	69.2	69.0	-	-
18/11/23 10:00	5	67.7	56.0	68.1	67.7	-	-
18/11/23 11:00	4	67.4	57.5	67.3	67.4	-	-
18/11/23 12:00	6	68.5	59.9	68.7	68.5	-	-
18/11/23 13:00	3	67.8	57.0	68.0	67.8	-	-
18/11/23 14:00	4	66.6	56.4	67.0	66.6	-	-
18/11/23 15:00	8	68.8	61.2	68.5	68.8	-	-
18/11/23 16:00	2	69.3	60.0	69.4	69.3	-	-
18/11/23 17:00	1	64.1	43.7	64.7	64.1	-	-
18/11/23 18:00	2	69.1	48.4	69.6	69.1	-	-
18/11/23 19:00	1	71.2	62.4	71.3	-	71.2	-
18/11/23 20:00	1	71.9	51.8	72.4	-	71.9	-
18/11/23 21:00	-	69.9	-	70.4	-	69.9	-
18/11/23 22:00	2	70.0	55.2	70.6	-	70.0	-
18/11/23 23:00	1	74.2	49.6	74.8	-	-	74.2
19/11/23 0:00	1	77.7	62.8	79.2	-	-	77.7
19/11/23 1:00	-	76.6	-	77.3	-	-	76.6
19/11/23 2:00	-	75.2	-	76.3	-	-	75.2
19/11/23 3:00	-	75.0	-	75.5	-	-	75.0
19/11/23 4:00	-	77.5	-	78.1	-	-	77.5
19/11/23 5:00	-	80.6	-	81.3	-	-	80.6
19/11/23 6:00	1	78.5	67.1	78.5	-	-	78.5
	50	**73.7**	**58.2**	**74.3**	**68.0**	**70.8**	**77.4**

Location: Mid Runway NMT # 3





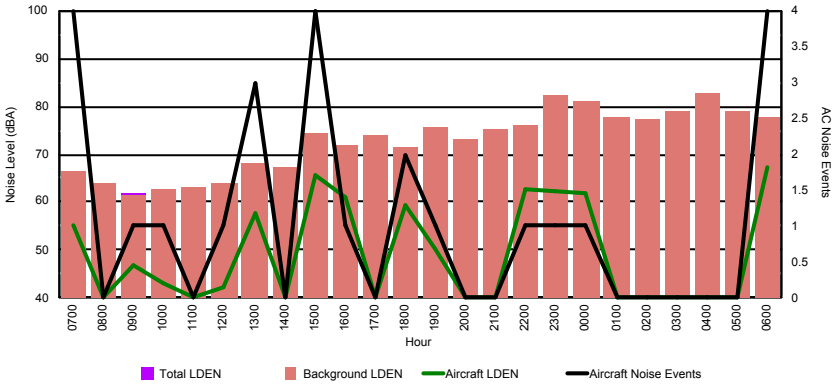
Luxembourg Airport

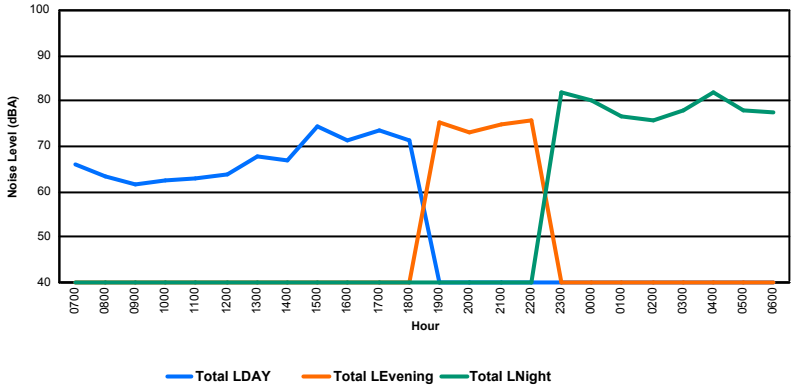
Noise Distribution by Hour

Between 18/11/2023 00:00:00 and 18/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/11/23 7:00	4	66.0	55.3	66.3	66.0	-	-
18/11/23 8:00	-	63.3	-	64.0	63.3	-	-
18/11/23 9:00	1	61.7	46.8	61.6	61.7	-	-
18/11/23 10:00	1	62.6	43.2	62.7	62.6	-	-
18/11/23 11:00	-	63.0	-	63.1	63.0	-	-
18/11/23 12:00	1	63.8	42.3	63.9	63.8	-	-
18/11/23 13:00	3	67.8	57.5	68.3	67.8	-	-
18/11/23 14:00	-	67.1	-	67.5	67.1	-	-
18/11/23 15:00	4	74.3	65.7	74.5	74.3	-	-
18/11/23 16:00	1	71.4	61.0	71.7	71.4	-	-
18/11/23 17:00	-	73.4	-	73.9	73.4	-	-
18/11/23 18:00	2	71.2	59.4	71.5	71.2	-	-
18/11/23 19:00	1	75.4	50.4	75.8	-	75.4	-
18/11/23 20:00	-	73.0	-	73.1	-	73.0	-
18/11/23 21:00	-	74.8	-	75.1	-	74.8	-
18/11/23 22:00	1	75.8	62.7	76.0	-	75.8	-
18/11/23 23:00	1	81.8	62.5	82.3	-	-	81.8
19/11/23 0:00	1	80.3	62.0	81.2	-	-	80.3
19/11/23 1:00	-	76.8	-	77.8	-	-	76.8
19/11/23 2:00	-	75.7	-	77.1	-	-	75.7
19/11/23 3:00	-	78.0	-	78.8	-	-	78.0
19/11/23 4:00	-	82.0	-	82.9	-	-	82.0
19/11/23 5:00	-	77.9	-	79.1	-	-	77.9
19/11/23 6:00	4	77.3	67.4	77.9	-	-	77.3
	25	**75.8**	**58.7**	**76.5**	**69.2**	**74.9**	**79.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

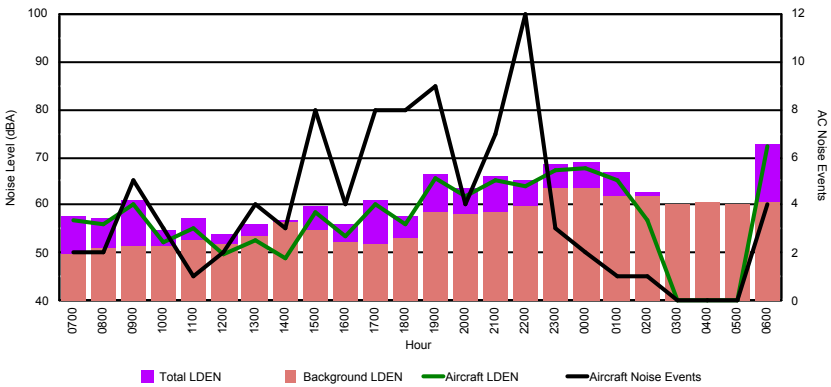
Luxembourg Airport

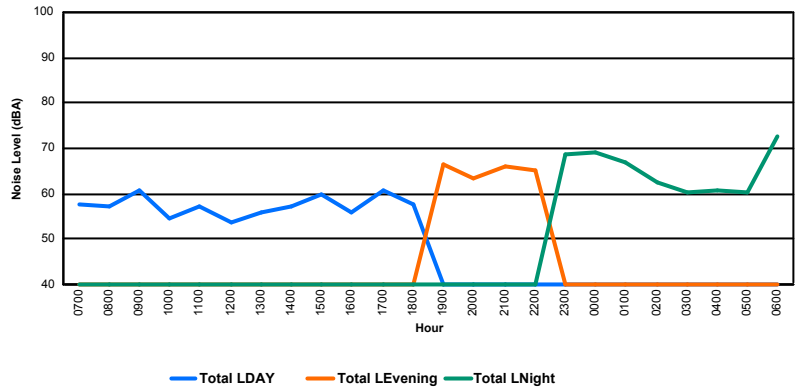
Noise Distribution by Hour

Between 19/11/2023 00:00:00 and 19/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/11/23 7:00	2	57.6	56.8	49.8	57.6	-	-
19/11/23 8:00	2	57.1	55.9	51.0	57.1	-	-
19/11/23 9:00	5	60.9	60.4	51.5	60.9	-	-
19/11/23 10:00	3	54.7	52.2	51.3	54.7	-	-
19/11/23 11:00	1	57.3	55.2	52.8	57.3	-	-
19/11/23 12:00	2	53.8	49.6	52.0	53.8	-	-
19/11/23 13:00	4	56.1	52.8	53.5	56.1	-	-
19/11/23 14:00	3	57.0	48.8	56.3	57.0	-	-
19/11/23 15:00	8	59.9	58.4	54.9	59.9	-	-
19/11/23 16:00	4	56.0	53.7	52.4	56.0	-	-
19/11/23 17:00	8	60.9	60.3	51.9	60.9	-	-
19/11/23 18:00	8	57.8	56.2	53.0	57.8	-	-
19/11/23 19:00	9	66.4	65.7	58.4	-	66.4	-
19/11/23 20:00	4	63.4	61.8	58.3	-	63.4	-
19/11/23 21:00	7	66.1	65.3	58.4	-	66.1	-
19/11/23 22:00	12	65.1	63.8	59.7	-	65.1	-
19/11/23 23:00	3	68.7	67.2	63.5	-	-	68.7
20/11/23 0:00	2	69.1	67.9	63.5	-	-	69.1
20/11/23 1:00	1	66.7	65.1	61.9	-	-	66.7
20/11/23 2:00	1	62.7	56.9	61.7	-	-	62.7
20/11/23 3:00	-	60.1	-	60.1	-	-	60.1
20/11/23 4:00	-	60.7	-	60.7	-	-	60.7
20/11/23 5:00	-	60.3	-	60.3	-	-	60.3
20/11/23 6:00	4	72.8	72.5	60.6	-	-	72.8
	93	**64.4**	**63.1**	**58.6**	**58.0**	**65.4**	**67.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

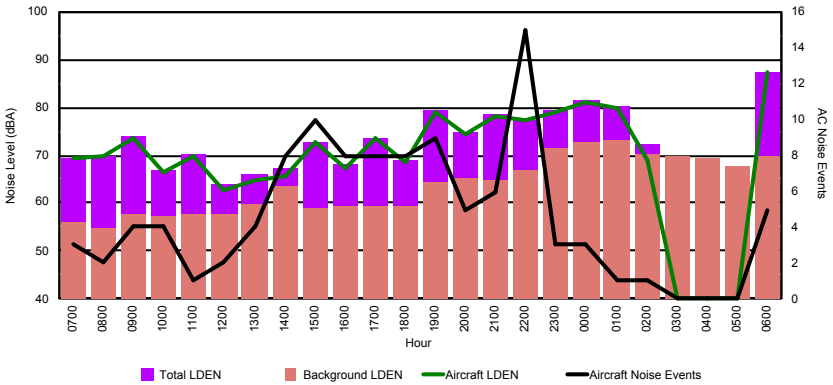
Luxembourg Airport

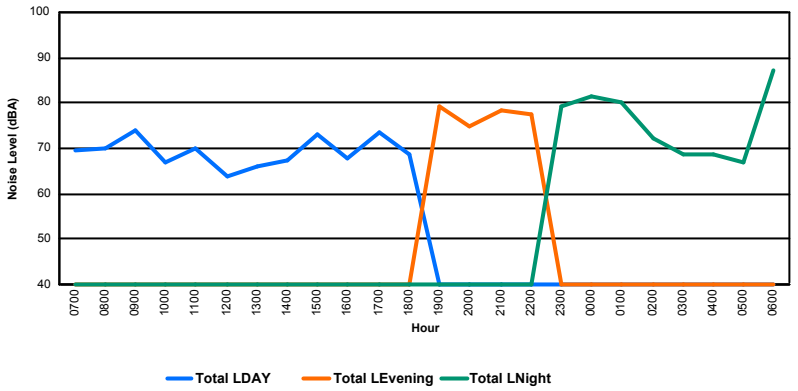
Noise Distribution by Hour

Between 19/11/2023 00:00:00 and 19/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/11/23 7:00	3	69.5	69.3	55.9	69.5	-	-
19/11/23 8:00	2	69.9	69.7	54.7	69.9	-	-
19/11/23 9:00	4	73.8	73.7	57.7	73.8	-	-
19/11/23 10:00	4	67.0	66.4	57.4	67.0	-	-
19/11/23 11:00	1	70.2	69.9	57.8	70.2	-	-
19/11/23 12:00	2	63.8	62.7	57.6	63.8	-	-
19/11/23 13:00	4	66.1	64.9	59.9	66.1	-	-
19/11/23 14:00	8	67.5	65.6	63.7	67.5	-	-
19/11/23 15:00	10	72.9	72.7	58.8	72.9	-	-
19/11/23 16:00	8	68.0	67.5	59.2	68.0	-	-
19/11/23 17:00	8	73.5	73.4	59.3	73.5	-	-
19/11/23 18:00	8	68.9	68.4	59.4	68.9	-	-
19/11/23 19:00	9	79.3	79.1	64.5	-	79.3	-
19/11/23 20:00	5	75.0	74.5	65.1	-	75.0	-
19/11/23 21:00	6	78.5	78.3	64.6	-	78.5	-
19/11/23 22:00	15	77.5	77.3	66.8	-	77.5	-
19/11/23 23:00	3	79.4	78.8	71.5	-	-	79.4
20/11/23 0:00	3	81.4	81.0	72.8	-	-	81.4
20/11/23 1:00	1	80.1	79.6	73.2	-	-	80.1
20/11/23 2:00	1	72.1	69.1	70.2	-	-	72.1
20/11/23 3:00	-	68.7	-	69.8	-	-	68.7
20/11/23 4:00	-	68.6	-	69.5	-	-	68.6
20/11/23 5:00	-	67.1	-	67.7	-	-	67.1
20/11/23 6:00	5	87.2	87.1	70.0	-	-	87.2
	110	**77.2**	**76.8**	**67.1**	**70.2**	**77.8**	**80.5**

Location: DVOR NMT # 2





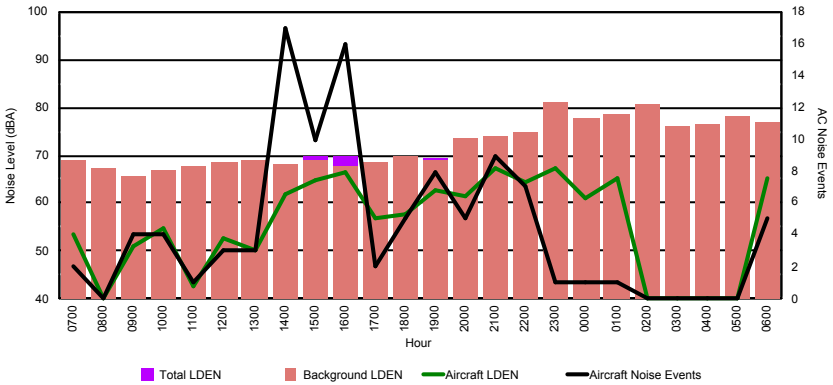
Luxembourg Airport

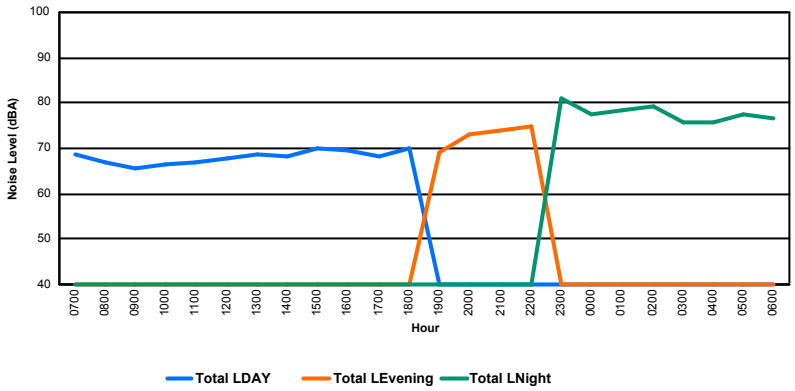
Noise Distribution by Hour

Between 19/11/2023 00:00:00 and 19/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/11/23 7:00	2	68.8	53.4	69.1	68.8	-	-
19/11/23 8:00	-	66.8	-	67.1	66.8	-	-
19/11/23 9:00	4	65.4	51.2	65.8	65.4	-	-
19/11/23 10:00	4	66.3	54.6	66.8	66.3	-	-
19/11/23 11:00	1	67.1	42.7	67.6	67.1	-	-
19/11/23 12:00	3	68.0	52.8	68.6	68.0	-	-
19/11/23 13:00	3	68.5	50.0	68.9	68.5	-	-
19/11/23 14:00	17	68.3	61.8	68.1	68.3	-	-
19/11/23 15:00	10	69.8	64.6	68.9	69.8	-	-
19/11/23 16:00	16	69.6	66.5	67.7	69.6	-	-
19/11/23 17:00	2	68.1	56.7	68.4	68.1	-	-
19/11/23 18:00	5	69.9	57.9	69.9	69.9	-	-
19/11/23 19:00	8	69.2	62.9	68.9	-	69.2	-
19/11/23 20:00	5	73.3	61.3	73.5	-	73.3	-
19/11/23 21:00	9	74.1	67.5	74.0	-	74.1	-
19/11/23 22:00	7	74.9	64.5	75.0	-	74.9	-
19/11/23 23:00	1	81.0	67.1	81.0	-	-	81.0
20/11/23 0:00	1	77.3	60.9	77.7	-	-	77.3
20/11/23 1:00	1	78.4	65.0	78.6	-	-	78.4
20/11/23 2:00	-	79.4	-	80.8	-	-	79.4
20/11/23 3:00	-	75.6	-	76.1	-	-	75.6
20/11/23 4:00	-	75.7	-	76.3	-	-	75.7
20/11/23 5:00	-	77.7	-	78.3	-	-	77.7
20/11/23 6:00	5	76.6	65.1	76.8	-	-	76.6
	104	**74.5**	**61.7**	**74.9**	**68.3**	**73.3**	**78.1**

Location: Mid Runway NMT # 3





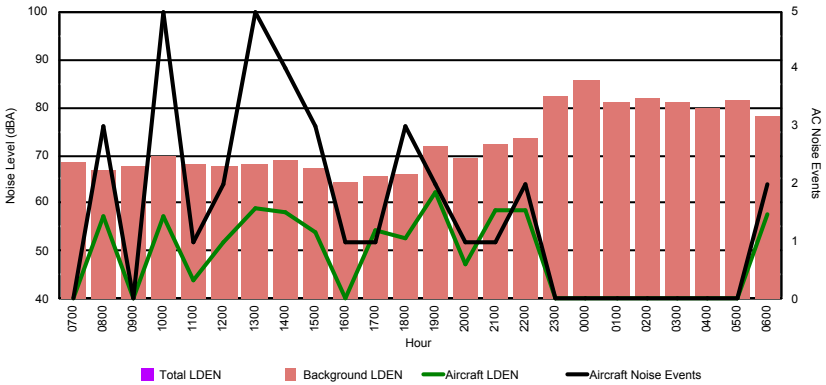
Luxembourg Airport

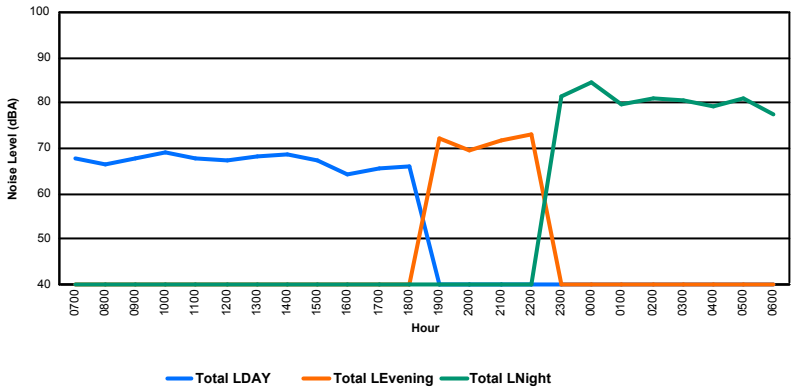
Noise Distribution by Hour

Between 19/11/2023 00:00:00 and 19/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/11/23 7:00	-	67.9	-	68.5	67.9	-	-
19/11/23 8:00	3	66.6	57.3	66.7	66.6	-	-
19/11/23 9:00	-	67.8	-	67.9	67.8	-	-
19/11/23 10:00	5	69.3	57.3	69.6	69.3	-	-
19/11/23 11:00	1	68.0	44.0	68.2	68.0	-	-
19/11/23 12:00	2	67.5	52.0	67.8	67.5	-	-
19/11/23 13:00	5	68.2	58.9	68.1	68.2	-	-
19/11/23 14:00	4	68.9	58.1	68.8	68.9	-	-
19/11/23 15:00	3	67.2	54.1	67.3	67.2	-	-
19/11/23 16:00	1	64.1	39.8	64.3	64.1	-	-
19/11/23 17:00	1	65.6	54.3	65.5	65.6	-	-
19/11/23 18:00	3	66.2	52.5	66.2	66.2	-	-
19/11/23 19:00	2	72.0	62.3	71.7	-	72.0	-
19/11/23 20:00	1	69.4	47.1	69.5	-	69.4	-
19/11/23 21:00	1	71.9	58.7	72.1	-	71.9	-
19/11/23 22:00	2	73.2	58.6	73.7	-	73.2	-
19/11/23 23:00	-	81.4	-	82.2	-	-	81.4
20/11/23 0:00	-	84.7	-	85.5	-	-	84.7
20/11/23 1:00	-	79.9	-	81.2	-	-	79.9
20/11/23 2:00	-	81.1	-	81.9	-	-	81.1
20/11/23 3:00	-	80.5	-	80.9	-	-	80.5
20/11/23 4:00	-	79.3	-	79.7	-	-	79.3
20/11/23 5:00	-	80.9	-	81.4	-	-	80.9
20/11/23 6:00	2	77.7	57.6	78.1	-	-	77.7
	36	**76.9**	**54.8**	**77.5**	**67.5**	**71.8**	**81.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

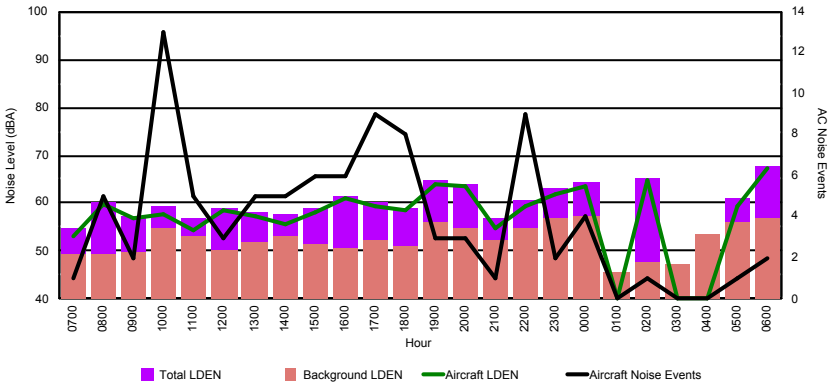
Luxembourg Airport

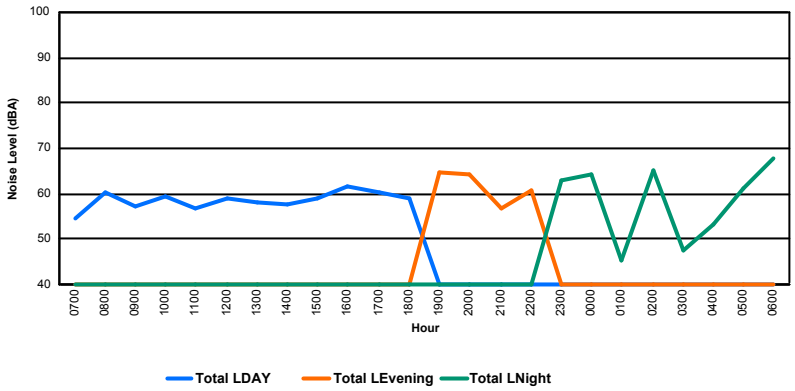
Noise Distribution by Hour

Between 20/11/2023 00:00:00 and 20/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/11/23 7:00	1	54.7	53.2	49.2	54.7	-	-
20/11/23 8:00	5	60.1	59.7	49.3	60.1	-	-
20/11/23 9:00	2	57.4	56.7	49.7	57.4	-	-
20/11/23 10:00	13	59.4	57.7	54.8	59.4	-	-
20/11/23 11:00	5	56.8	54.5	53.1	56.8	-	-
20/11/23 12:00	3	59.0	58.4	50.4	59.0	-	-
20/11/23 13:00	5	58.3	57.3	51.8	58.3	-	-
20/11/23 14:00	5	57.6	55.7	53.3	57.6	-	-
20/11/23 15:00	6	59.1	58.3	51.4	59.1	-	-
20/11/23 16:00	6	61.5	61.1	50.7	61.5	-	-
20/11/23 17:00	9	60.1	59.4	52.3	60.1	-	-
20/11/23 18:00	8	59.1	58.4	51.2	59.1	-	-
20/11/23 19:00	3	64.6	64.0	56.0	-	64.6	-
20/11/23 20:00	3	64.1	63.5	54.6	-	64.1	-
20/11/23 21:00	1	56.7	54.8	52.1	-	56.7	-
20/11/23 22:00	9	60.7	59.5	54.7	-	60.7	-
20/11/23 23:00	2	63.1	62.0	56.8	-	-	63.1
21/11/23 0:00	4	64.3	63.4	57.3	-	-	64.3
21/11/23 1:00	-	45.5	-	45.5	-	-	45.5
21/11/23 2:00	1	65.1	64.9	47.9	-	-	65.1
21/11/23 3:00	-	47.4	-	47.4	-	-	47.4
21/11/23 4:00	-	53.4	-	53.5	-	-	53.4
21/11/23 5:00	1	61.0	59.2	56.2	-	-	61.0
21/11/23 6:00	2	67.8	67.4	57.0	-	-	67.8
	94	**61.2**	**60.5**	**53.4**	**58.9**	**62.5**	**62.9**

Location: Roodt/Syr NMT # 1





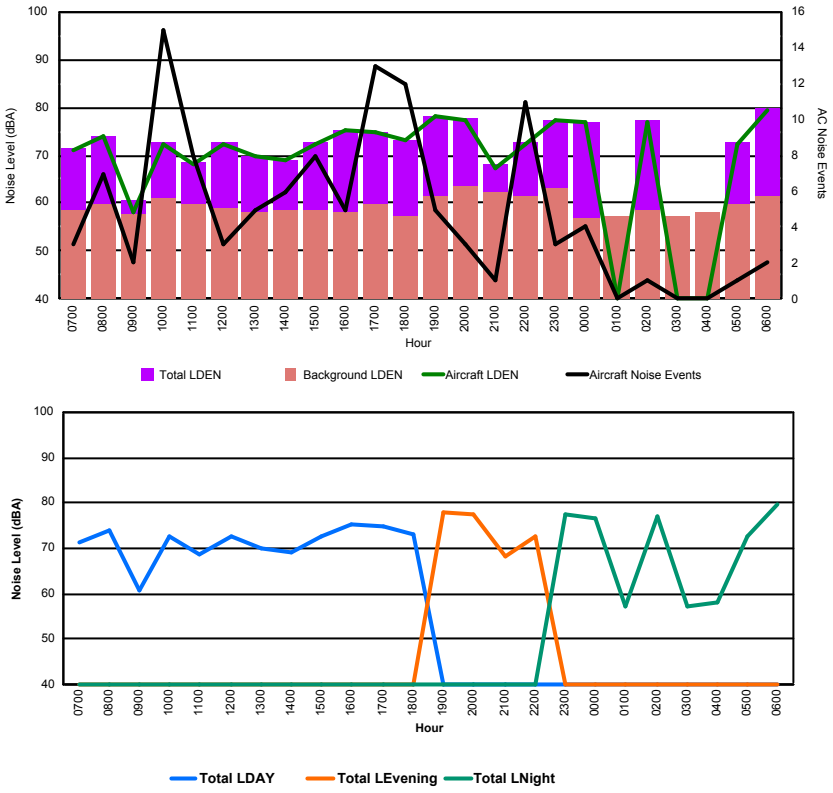
Luxembourg Airport

Noise Distribution by Hour

Between 20/11/2023 00:00:00 and 20/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/11/23 7:00	3	71.3	71.1	58.6	71.3	-	-
20/11/23 8:00	7	74.0	73.9	59.8	74.0	-	-
20/11/23 9:00	2	60.8	58.0	57.7	60.8	-	-
20/11/23 10:00	15	72.7	72.5	60.9	72.7	-	-
20/11/23 11:00	8	68.6	68.1	59.7	68.6	-	-
20/11/23 12:00	3	72.7	72.5	58.8	72.7	-	-
20/11/23 13:00	5	69.9	69.7	58.2	69.9	-	-
20/11/23 14:00	6	69.1	68.8	58.7	69.1	-	-
20/11/23 15:00	8	72.6	72.4	58.7	72.6	-	-
20/11/23 16:00	5	75.2	75.1	58.0	75.2	-	-
20/11/23 17:00	13	74.7	74.6	59.9	74.7	-	-
20/11/23 18:00	12	73.3	73.2	57.3	73.3	-	-
20/11/23 19:00	5	78.1	78.0	61.5	-	78.1	-
20/11/23 20:00	3	77.6	77.4	63.6	-	77.6	-
20/11/23 21:00	1	68.3	67.1	62.1	-	68.3	-
20/11/23 22:00	11	72.8	72.5	61.6	-	72.8	-
20/11/23 23:00	3	77.3	77.1	63.3	-	-	77.3
21/11/23 0:00	4	76.7	76.7	56.9	-	-	76.7
21/11/23 1:00	-	57.1	-	57.1	-	-	57.1
21/11/23 2:00	1	77.1	77.0	58.7	-	-	77.1
21/11/23 3:00	-	57.4	-	57.4	-	-	57.4
21/11/23 4:00	-	58.1	-	58.1	-	-	58.1
21/11/23 5:00	1	72.7	72.4	59.8	-	-	72.7
21/11/23 6:00	2	79.6	79.5	61.5	-	-	79.6
	118	**74.1**	**73.9**	**59.9**	**72.3**	**75.7**	**75.2**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

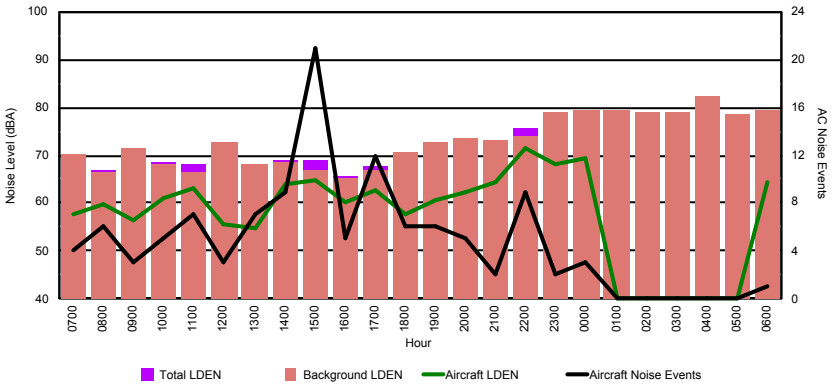
Luxembourg Airport

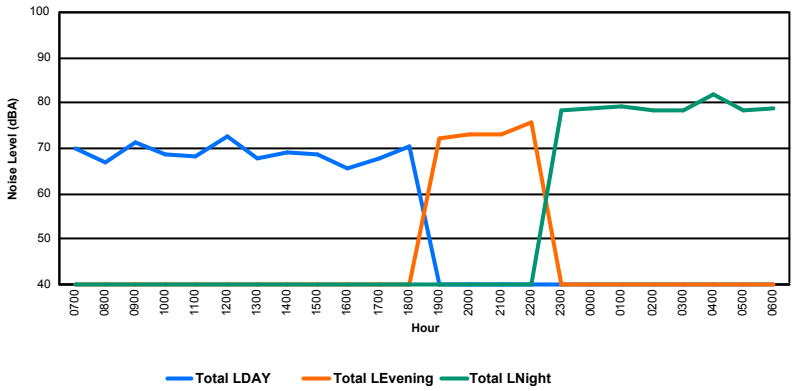
Noise Distribution by Hour

Between 20/11/2023 00:00:00 and 20/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/11/23 7:00	4	70.2	57.9	70.3	70.2	-	-
20/11/23 8:00	6	66.7	59.9	66.4	66.7	-	-
20/11/23 9:00	3	71.3	56.5	71.5	71.3	-	-
20/11/23 10:00	5	68.5	60.9	68.3	68.5	-	-
20/11/23 11:00	7	68.2	63.3	66.5	68.2	-	-
20/11/23 12:00	3	72.5	55.6	72.9	72.5	-	-
20/11/23 13:00	7	67.9	54.6	68.2	67.9	-	-
20/11/23 14:00	9	69.1	64.1	68.7	69.1	-	-
20/11/23 15:00	21	68.9	64.9	66.7	68.9	-	-
20/11/23 16:00	5	65.7	60.1	65.2	65.7	-	-
20/11/23 17:00	12	67.8	62.9	66.8	67.8	-	-
20/11/23 18:00	6	70.4	57.6	70.6	70.4	-	-
20/11/23 19:00	6	72.3	60.5	72.8	-	72.3	-
20/11/23 20:00	5	73.2	62.4	73.5	-	73.2	-
20/11/23 21:00	2	73.2	64.5	73.2	-	73.2	-
20/11/23 22:00	9	75.7	71.4	74.1	-	75.7	-
20/11/23 23:00	2	78.6	68.0	78.8	-	-	78.6
21/11/23 0:00	3	79.0	69.4	79.2	-	-	79.0
21/11/23 1:00	-	79.3	-	79.4	-	-	79.3
21/11/23 2:00	-	78.6	-	78.9	-	-	78.6
21/11/23 3:00	-	78.6	-	78.9	-	-	78.6
21/11/23 4:00	-	82.0	-	82.2	-	-	82.0
21/11/23 5:00	-	78.3	-	78.7	-	-	78.3
21/11/23 6:00	1	79.0	64.4	79.2	-	-	79.0
	116	**75.7**	**63.4**	**75.8**	**69.3**	**73.8**	**79.3**

Location: Mid Runway NMT # 3





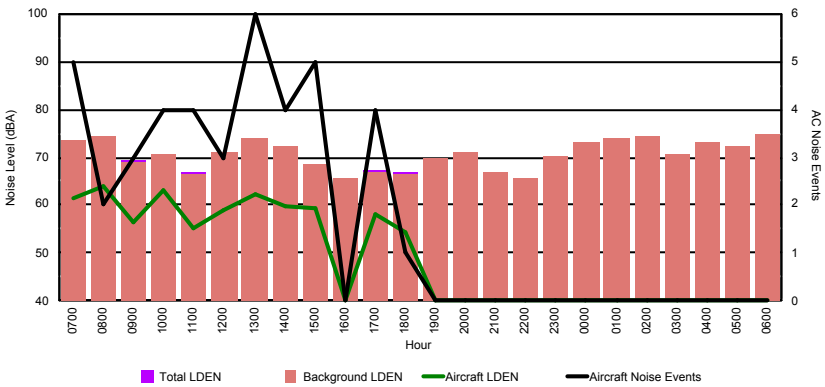
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

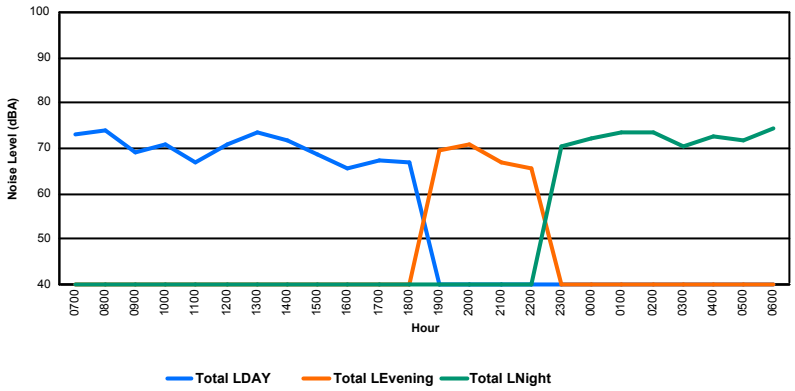
Luxembourg Airport
Noise Distribution by Hour

Between 20/11/2023 00:00:00 and 20/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/11/23 7:00	5	73.3	61.5	73.7	73.3	-	-
20/11/23 8:00	2	74.1	63.8	74.3	74.1	-	-
20/11/23 9:00	3	69.2	56.6	69.0	69.2	-	-
20/11/23 10:00	4	70.7	63.3	70.6	70.7	-	-
20/11/23 11:00	4	66.8	55.4	66.5	66.8	-	-
20/11/23 12:00	3	70.8	58.8	70.9	70.8	-	-
20/11/23 13:00	6	73.4	62.2	73.8	73.4	-	-
20/11/23 14:00	4	71.7	59.8	72.1	71.7	-	-
20/11/23 15:00	5	68.7	59.4	68.6	68.7	-	-
20/11/23 16:00	-	65.5	-	65.6	65.5	-	-
20/11/23 17:00	4	67.3	58.0	67.0	67.3	-	-
20/11/23 18:00	1	66.9	54.2	66.6	66.9	-	-
20/11/23 19:00	-	69.7	-	69.8	-	69.7	-
20/11/23 20:00	-	70.9	-	71.1	-	70.9	-
20/11/23 21:00	-	66.8	-	66.8	-	66.8	-
20/11/23 22:00	-	65.7	-	65.8	-	65.7	-
20/11/23 23:00	-	70.4	-	70.4	-	-	70.4
21/11/23 0:00	-	72.2	-	73.2	-	-	72.2
21/11/23 1:00	-	73.4	-	74.0	-	-	73.4
21/11/23 2:00	-	73.4	-	74.5	-	-	73.4
21/11/23 3:00	-	70.4	-	70.8	-	-	70.4
21/11/23 4:00	-	72.8	-	73.3	-	-	72.8
21/11/23 5:00	-	71.9	-	72.5	-	-	71.9
21/11/23 6:00	-	74.2	-	74.6	-	-	74.2
	41	**71.2**	**57.0**	**71.6**	**70.7**	**68.8**	**72.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

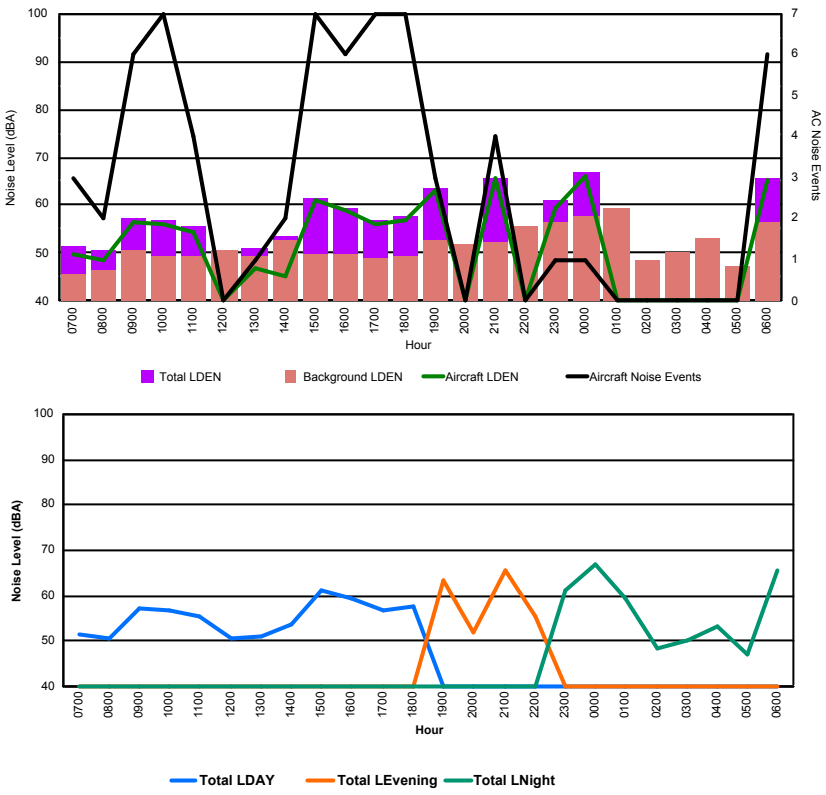
Luxembourg Airport

Noise Distribution by Hour

Between 21/11/2023 00:00:00 and 21/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/11/23 7:00	3	51.3	49.9	45.7	51.3	-	-
21/11/23 8:00	2	50.5	48.4	46.5	50.5	-	-
21/11/23 9:00	6	57.4	56.5	50.5	57.4	-	-
21/11/23 10:00	7	56.7	55.9	49.3	56.7	-	-
21/11/23 11:00	4	55.6	54.5	49.4	55.6	-	-
21/11/23 12:00	-	50.6	-	50.6	50.6	-	-
21/11/23 13:00	1	51.2	46.8	49.2	51.2	-	-
21/11/23 14:00	2	53.5	45.4	52.9	53.5	-	-
21/11/23 15:00	7	61.4	61.1	49.9	61.4	-	-
21/11/23 16:00	6	59.3	58.9	49.6	59.3	-	-
21/11/23 17:00	7	56.8	56.1	49.0	56.8	-	-
21/11/23 18:00	7	57.5	56.9	49.2	57.5	-	-
21/11/23 19:00	3	63.6	63.2	52.9	-	63.6	-
21/11/23 20:00	-	51.9	-	51.9	-	51.9	-
21/11/23 21:00	4	65.7	65.5	52.4	-	65.7	-
21/11/23 22:00	-	55.6	-	55.6	-	55.6	-
21/11/23 23:00	1	61.1	59.3	56.6	-	-	61.1
22/11/23 0:00	1	66.7	66.2	57.7	-	-	66.7
22/11/23 1:00	-	59.2	-	59.3	-	-	59.2
22/11/23 2:00	-	48.4	-	48.4	-	-	48.4
22/11/23 3:00	-	50.0	-	50.1	-	-	50.0
22/11/23 4:00	-	53.2	-	53.2	-	-	53.2
22/11/23 5:00	-	47.2	-	47.2	-	-	47.2
22/11/23 6:00	6	65.7	65.2	56.5	-	-	65.7
	67	**59.8**	**58.8**	**53.0**	**56.5**	**62.1**	**61.4**

Location: Roodt/Syr NMT # 1



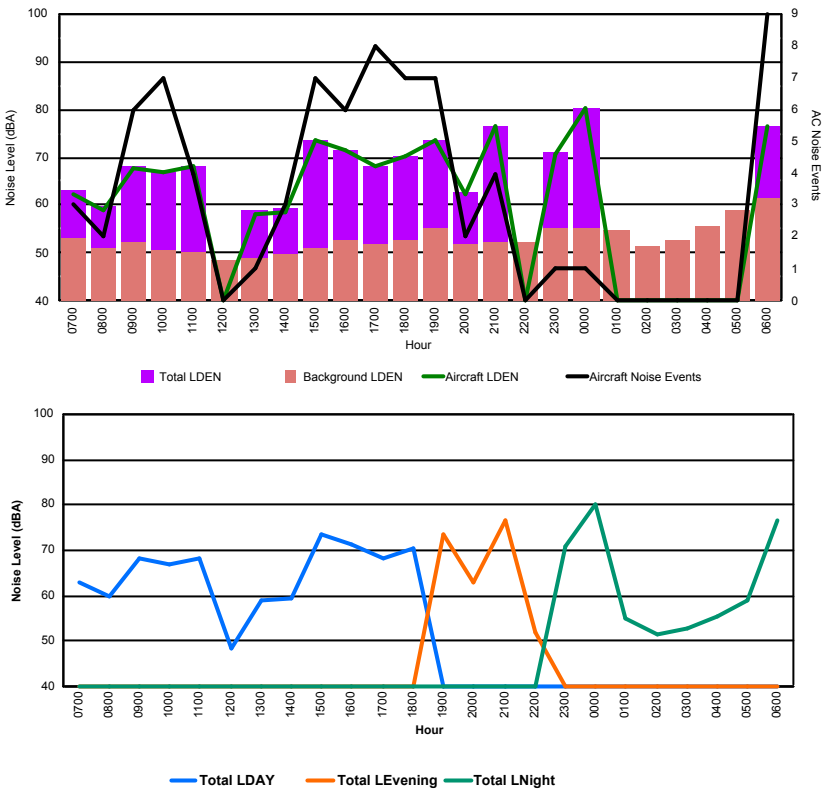
Luxembourg Airport

Noise Distribution by Hour

Between 21/11/2023 00:00:00 and 21/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/11/23 7:00	3	63.0	62.5	53.1	63.0	-	-
21/11/23 8:00	2	59.7	59.0	51.2	59.7	-	-
21/11/23 9:00	6	68.1	67.9	52.3	68.1	-	-
21/11/23 10:00	7	66.8	66.7	50.5	66.8	-	-
21/11/23 11:00	4	68.3	68.2	50.0	68.3	-	-
21/11/23 12:00	-	48.6	-	48.6	48.6	-	-
21/11/23 13:00	1	58.8	58.3	49.1	58.8	-	-
21/11/23 14:00	3	59.2	58.7	49.6	59.2	-	-
21/11/23 15:00	7	73.5	73.5	51.2	73.5	-	-
21/11/23 16:00	6	71.4	71.4	52.8	71.4	-	-
21/11/23 17:00	8	68.2	68.1	51.7	68.2	-	-
21/11/23 18:00	7	70.4	70.3	52.6	70.4	-	-
21/11/23 19:00	7	73.6	73.6	55.2	-	73.6	-
21/11/23 20:00	2	62.9	62.5	51.7	-	62.9	-
21/11/23 21:00	4	76.5	76.5	52.4	-	76.5	-
21/11/23 22:00	-	52.1	-	52.1	-	52.1	-
21/11/23 23:00	1	70.9	70.7	55.4	-	-	70.9
22/11/23 0:00	1	80.1	80.1	55.4	-	-	80.1
22/11/23 1:00	-	54.9	-	54.9	-	-	54.9
22/11/23 2:00	-	51.6	-	51.6	-	-	51.6
22/11/23 3:00	-	52.8	-	52.8	-	-	52.8
22/11/23 4:00	-	55.6	-	55.6	-	-	55.6
22/11/23 5:00	-	58.9	-	58.9	-	-	58.9
22/11/23 6:00	9	76.6	76.5	61.4	-	-	76.6
	78	**71.1**	**71.0**	**54.2**	**68.0**	**72.4**	**73.1**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

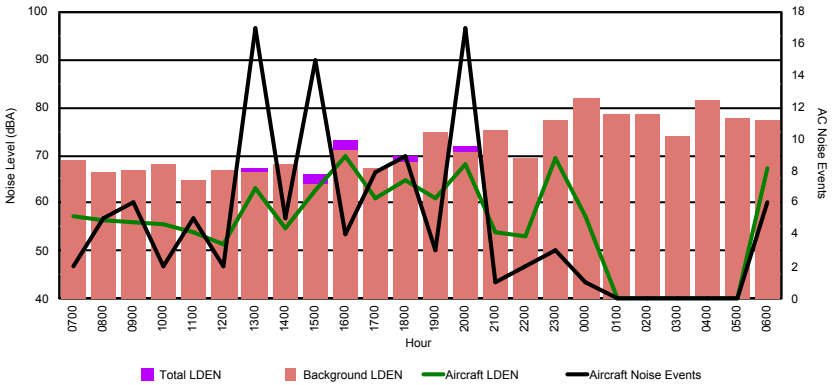
Luxembourg Airport

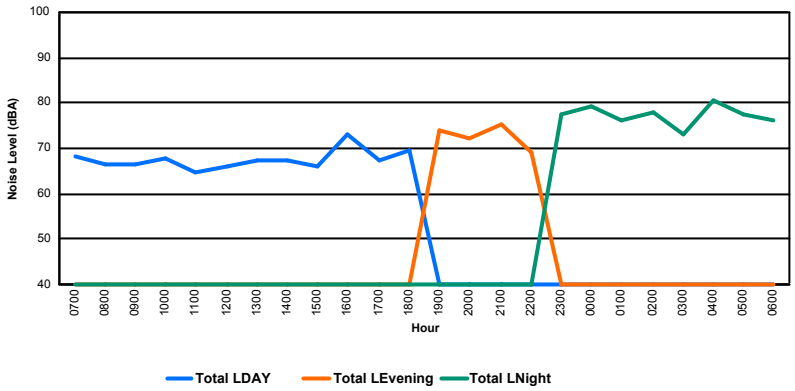
Noise Distribution by Hour

Between 21/11/2023 00:00:00 and 21/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/11/23 7:00	2	68.2	57.1	68.8	68.2	-	-
21/11/23 8:00	5	66.3	56.5	66.3	66.3	-	-
21/11/23 9:00	6	66.4	56.1	66.9	66.4	-	-
21/11/23 10:00	2	67.8	55.8	68.0	67.8	-	-
21/11/23 11:00	5	64.9	53.9	64.6	64.9	-	-
21/11/23 12:00	2	66.1	51.3	66.9	66.1	-	-
21/11/23 13:00	17	67.4	63.0	66.3	67.4	-	-
21/11/23 14:00	5	67.5	54.6	68.0	67.5	-	-
21/11/23 15:00	15	66.1	62.8	64.0	66.1	-	-
21/11/23 16:00	4	73.3	69.9	71.0	73.3	-	-
21/11/23 17:00	8	67.5	61.1	67.1	67.5	-	-
21/11/23 18:00	9	69.7	64.6	68.7	69.7	-	-
21/11/23 19:00	3	73.9	61.2	74.6	-	73.9	-
21/11/23 20:00	17	72.0	68.0	70.8	-	72.0	-
21/11/23 21:00	1	75.2	54.0	75.4	-	75.2	-
21/11/23 22:00	2	69.0	53.3	69.5	-	69.0	-
21/11/23 23:00	3	77.4	69.3	77.1	-	-	77.4
22/11/23 0:00	1	79.1	57.4	81.9	-	-	79.1
22/11/23 1:00	-	76.4	-	78.4	-	-	76.4
22/11/23 2:00	-	77.9	-	78.5	-	-	77.9
22/11/23 3:00	-	73.2	-	74.1	-	-	73.2
22/11/23 4:00	-	80.4	-	81.3	-	-	80.4
22/11/23 5:00	-	77.3	-	77.8	-	-	77.3
22/11/23 6:00	6	76.1	67.4	77.1	-	-	76.1
	113	**74.2**	**62.5**	**75.1**	**68.2**	**73.1**	**77.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

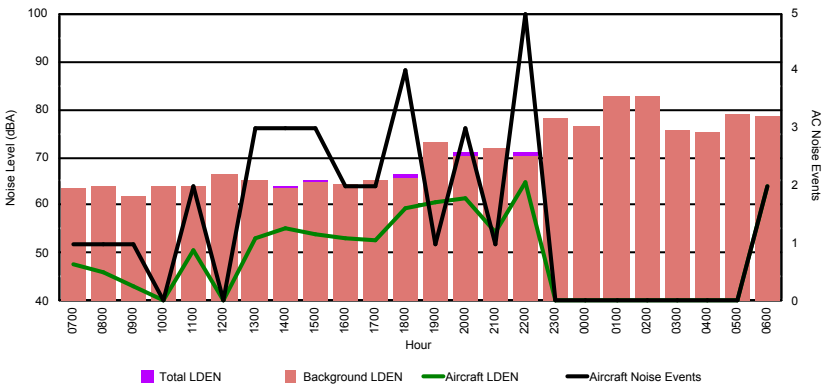
Luxembourg Airport

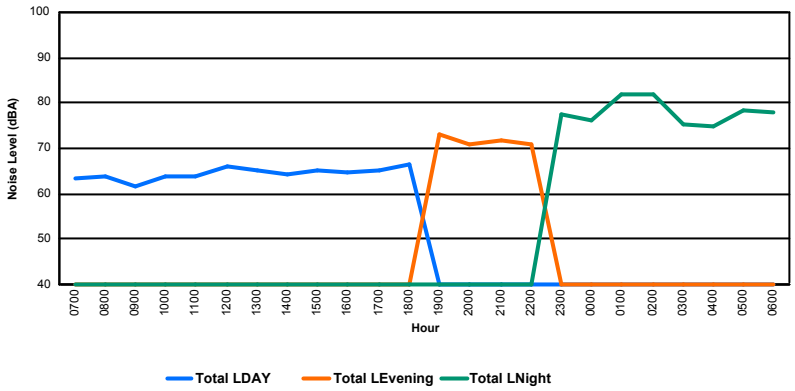
Noise Distribution by Hour

Between 21/11/2023 00:00:00 and 21/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/11/23 7:00	1	63.3	47.8	63.4	63.3	-	-
21/11/23 8:00	1	63.8	46.2	64.1	63.8	-	-
21/11/23 9:00	1	61.8	43.3	61.8	61.8	-	-
21/11/23 10:00	-	64.0	-	64.1	64.0	-	-
21/11/23 11:00	2	63.9	50.7	63.8	63.9	-	-
21/11/23 12:00	-	66.1	-	66.4	66.1	-	-
21/11/23 13:00	3	65.1	53.1	65.0	65.1	-	-
21/11/23 14:00	3	64.1	55.0	63.7	64.1	-	-
21/11/23 15:00	3	65.0	53.9	64.8	65.0	-	-
21/11/23 16:00	2	64.5	53.1	64.3	64.5	-	-
21/11/23 17:00	2	65.3	52.6	65.2	65.3	-	-
21/11/23 18:00	4	66.6	59.3	65.8	66.6	-	-
21/11/23 19:00	1	73.1	60.7	73.0	-	73.1	-
21/11/23 20:00	3	70.9	61.5	70.4	-	70.9	-
21/11/23 21:00	1	71.7	54.3	71.7	-	71.7	-
21/11/23 22:00	5	71.0	64.6	70.2	-	71.0	-
21/11/23 23:00	-	77.7	-	78.3	-	-	77.7
22/11/23 0:00	-	76.0	-	76.3	-	-	76.0
22/11/23 1:00	-	81.9	-	82.9	-	-	81.9
22/11/23 2:00	-	82.1	-	82.9	-	-	82.1
22/11/23 3:00	-	75.2	-	75.6	-	-	75.2
22/11/23 4:00	-	75.0	-	75.3	-	-	75.0
22/11/23 5:00	-	78.3	-	79.0	-	-	78.3
22/11/23 6:00	2	78.1	64.1	78.5	-	-	78.1
	34	**74.7**	**56.4**	**75.3**	**64.6**	**71.8**	**78.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

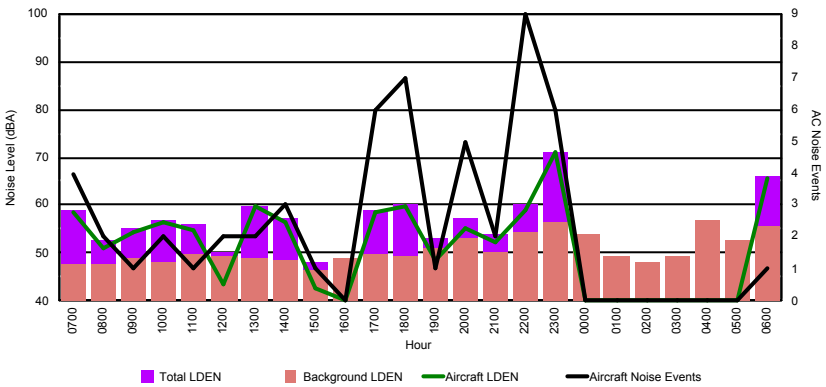
Luxembourg Airport

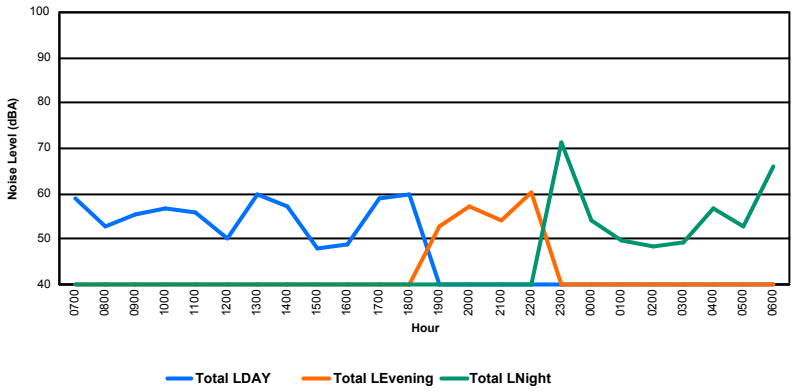
Noise Distribution by Hour

Between 22/11/2023 00:00:00 and 22/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/11/23 7:00	4	58.8	58.5	47.6	58.8	-	-
22/11/23 8:00	2	52.6	51.0	47.5	52.6	-	-
22/11/23 9:00	1	55.3	54.2	48.9	55.3	-	-
22/11/23 10:00	2	56.9	56.3	48.1	56.9	-	-
22/11/23 11:00	1	56.0	54.8	49.6	56.0	-	-
22/11/23 12:00	2	50.2	43.7	49.2	50.2	-	-
22/11/23 13:00	2	59.9	59.6	49.0	59.9	-	-
22/11/23 14:00	3	57.2	56.6	48.7	57.2	-	-
22/11/23 15:00	1	48.0	42.7	46.4	48.0	-	-
22/11/23 16:00	-	49.0	-	49.0	49.0	-	-
22/11/23 17:00	6	59.0	58.5	49.6	59.0	-	-
22/11/23 18:00	7	60.0	59.6	49.5	60.0	-	-
22/11/23 19:00	1	53.0	48.5	51.2	-	53.0	-
22/11/23 20:00	5	57.2	55.1	53.3	-	57.2	-
22/11/23 21:00	2	54.1	52.1	50.0	-	54.1	-
22/11/23 22:00	9	60.2	59.0	54.4	-	60.2	-
22/11/23 23:00	6	71.2	71.1	56.4	-	-	71.2
23/11/23 0:00	-	54.0	-	54.1	-	-	54.0
23/11/23 1:00	-	49.5	-	49.5	-	-	49.5
23/11/23 2:00	-	48.2	-	48.2	-	-	48.2
23/11/23 3:00	-	49.2	-	49.2	-	-	49.2
23/11/23 4:00	-	56.9	-	57.0	-	-	56.9
23/11/23 5:00	-	52.9	-	52.9	-	-	52.9
23/11/23 6:00	1	66.0	65.6	55.7	-	-	66.0
	55	**60.4**	**59.8**	**51.8**	**56.8**	**57.1**	**63.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

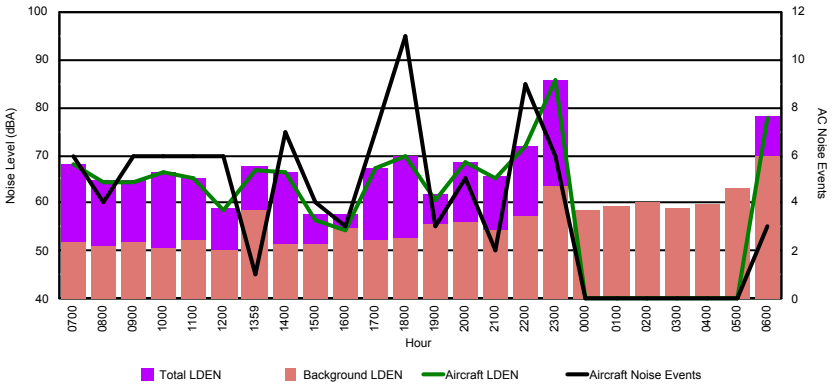
Luxembourg Airport

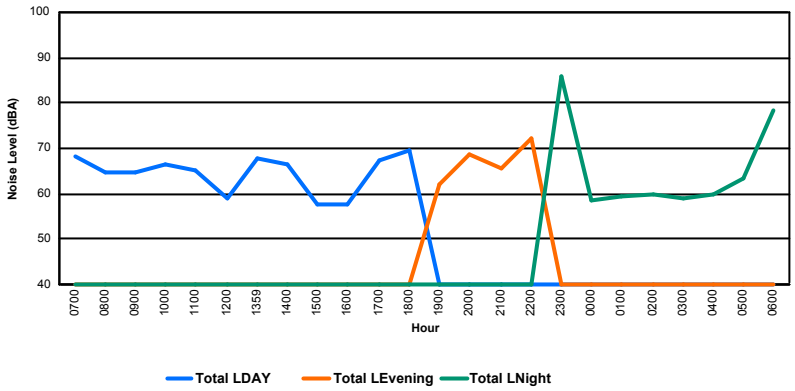
Noise Distribution by Hour

Between 22/11/2023 00:00:00 and 22/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/11/23 7:00	6	68.3	68.2	51.9	68.3	-	-
22/11/23 8:00	4	64.7	64.5	51.1	64.7	-	-
22/11/23 9:00	6	64.6	64.4	52.0	64.6	-	-
22/11/23 10:00	6	66.6	66.5	50.6	66.6	-	-
22/11/23 11:00	6	65.3	65.1	52.1	65.3	-	-
22/11/23 12:00	6	59.1	58.5	50.2	59.1	-	-
22/11/23 13:59	1	67.6	67.0	58.7	67.6	-	-
22/11/23 14:00	7	66.6	66.4	51.5	66.6	-	-
22/11/23 15:00	4	57.6	56.5	51.3	57.6	-	-
22/11/23 16:00	3	57.5	54.2	54.8	57.5	-	-
22/11/23 17:00	7	67.4	67.2	52.1	67.4	-	-
22/11/23 18:00	11	69.7	69.6	52.5	69.7	-	-
22/11/23 19:00	3	62.0	60.8	55.8	-	62.0	-
22/11/23 20:00	5	68.7	68.4	56.2	-	68.7	-
22/11/23 21:00	2	65.7	65.4	54.2	-	65.7	-
22/11/23 22:00	9	72.0	71.9	57.3	-	72.0	-
22/11/23 23:00	6	85.8	85.7	63.5	-	-	85.8
23/11/23 0:00	-	58.4	-	58.4	-	-	58.4
23/11/23 1:00	-	59.2	-	59.2	-	-	59.2
23/11/23 2:00	-	60.0	-	60.1	-	-	60.0
23/11/23 3:00	-	58.8	-	58.8	-	-	58.8
23/11/23 4:00	-	59.7	-	59.7	-	-	59.7
23/11/23 5:00	-	63.2	-	63.2	-	-	63.2
23/11/23 6:00	3	78.2	77.6	69.8	-	-	78.2
	95	**73.6**	**73.3**	**59.7**	**65.8**	**68.5**	**77.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

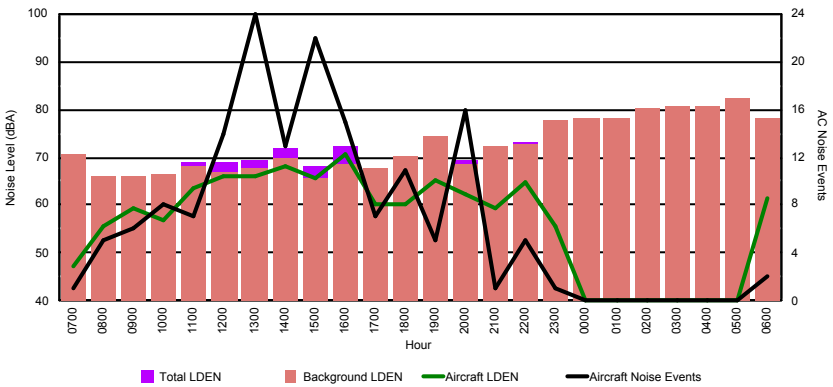
Luxembourg Airport

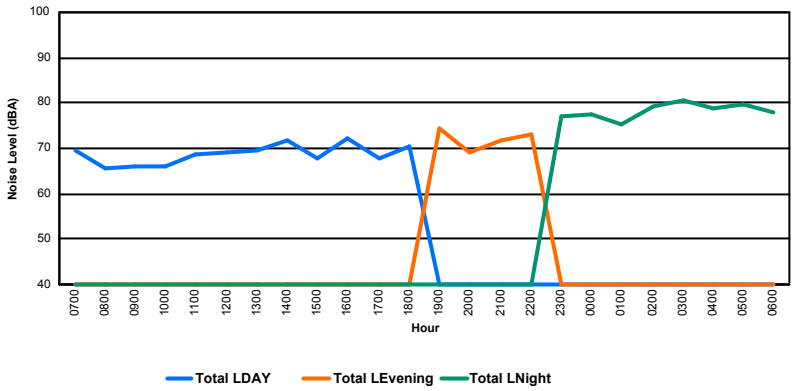
Noise Distribution by Hour

Between 22/11/2023 00:00:00 and 22/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/11/23 7:00	1	69.6	47.2	70.8	69.6	-	-
22/11/23 8:00	5	65.8	55.6	65.9	65.8	-	-
22/11/23 9:00	6	66.2	59.4	66.2	66.2	-	-
22/11/23 10:00	8	66.1	56.9	66.5	66.1	-	-
22/11/23 11:00	7	68.9	63.4	68.1	68.9	-	-
22/11/23 12:00	14	69.1	66.0	67.0	69.1	-	-
22/11/23 13:00	24	69.4	66.2	67.6	69.4	-	-
22/11/23 14:00	13	71.9	68.3	70.0	71.9	-	-
22/11/23 15:00	22	68.0	65.5	65.8	68.0	-	-
22/11/23 16:00	15	72.4	70.7	68.6	72.4	-	-
22/11/23 17:00	7	67.8	60.3	67.8	67.8	-	-
22/11/23 18:00	11	70.4	60.3	70.4	70.4	-	-
22/11/23 19:00	5	74.4	65.1	74.5	-	74.4	-
22/11/23 20:00	16	69.3	62.5	68.7	-	69.3	-
22/11/23 21:00	1	71.9	59.3	72.5	-	71.9	-
22/11/23 22:00	5	73.0	64.6	72.7	-	73.0	-
22/11/23 23:00	1	77.1	55.6	77.9	-	-	77.1
23/11/23 0:00	-	77.7	-	78.0	-	-	77.7
23/11/23 1:00	-	75.1	-	78.3	-	-	75.1
23/11/23 2:00	-	79.4	-	80.3	-	-	79.4
23/11/23 3:00	-	80.5	-	80.7	-	-	80.5
23/11/23 4:00	-	78.8	-	80.8	-	-	78.8
23/11/23 5:00	-	79.7	-	82.3	-	-	79.7
23/11/23 6:00	2	78.0	61.3	78.2	-	-	78.0
	163	**74.9**	**62.9**	**75.9**	**69.3**	**72.5**	**78.6**

Location: Mid Runway NMT # 3





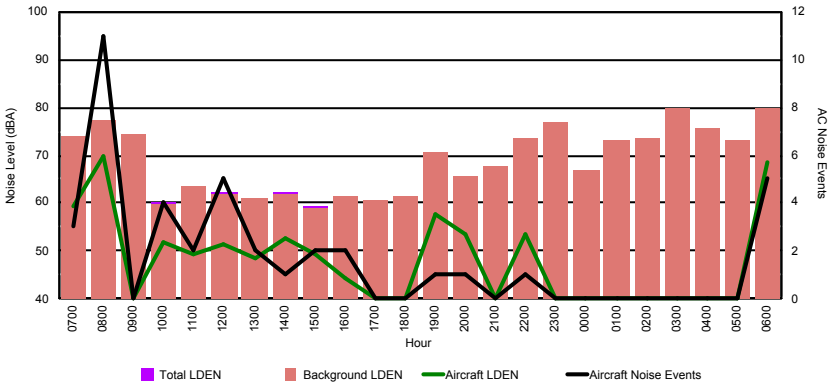
Luxembourg Airport

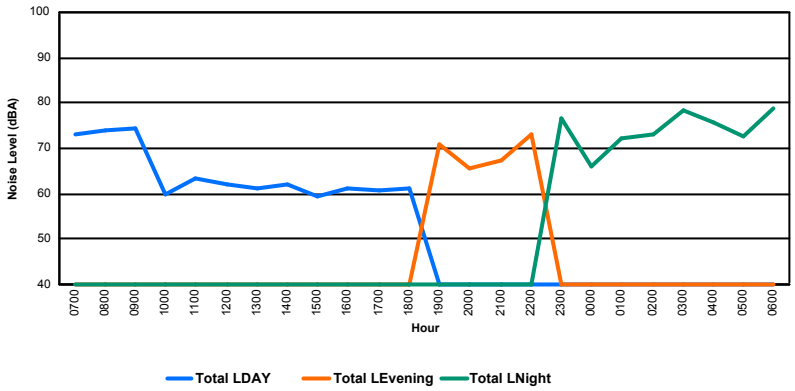
Noise Distribution by Hour

Between 22/11/2023 00:00:00 and 22/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/11/23 7:00	3	73.3	59.3	73.9	73.3	-	-
22/11/23 8:00	11	74.1	69.7	77.5	74.1	-	-
22/11/23 9:00	-	74.5	-	74.5	74.5	-	-
22/11/23 10:00	4	60.0	52.0	59.6	60.0	-	-
22/11/23 11:00	2	63.4	49.5	63.6	63.4	-	-
22/11/23 12:00	5	62.1	51.4	62.0	62.1	-	-
22/11/23 13:00	2	61.2	48.6	61.1	61.2	-	-
22/11/23 14:00	1	62.2	52.6	61.9	62.2	-	-
22/11/23 15:00	2	59.3	49.3	58.9	59.3	-	-
22/11/23 16:00	2	61.3	44.3	61.3	61.3	-	-
22/11/23 17:00	-	60.6	-	60.6	60.6	-	-
22/11/23 18:00	-	61.4	-	61.4	61.4	-	-
22/11/23 19:00	1	70.7	57.9	70.6	-	70.7	-
22/11/23 20:00	1	65.7	53.5	65.5	-	65.7	-
22/11/23 21:00	-	67.5	-	67.7	-	67.5	-
22/11/23 22:00	1	73.2	53.6	73.4	-	73.2	-
22/11/23 23:00	-	76.7	-	76.9	-	-	76.7
23/11/23 0:00	-	66.2	-	66.9	-	-	66.2
23/11/23 1:00	-	72.1	-	73.0	-	-	72.1
23/11/23 2:00	-	73.0	-	73.7	-	-	73.0
23/11/23 3:00	-	78.4	-	79.7	-	-	78.4
23/11/23 4:00	-	75.6	-	75.7	-	-	75.6
23/11/23 5:00	-	72.5	-	73.0	-	-	72.5
23/11/23 6:00	5	79.0	68.5	79.6	-	-	79.0
	40	**72.4**	**59.0**	**73.2**	**68.6**	**70.2**	**75.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

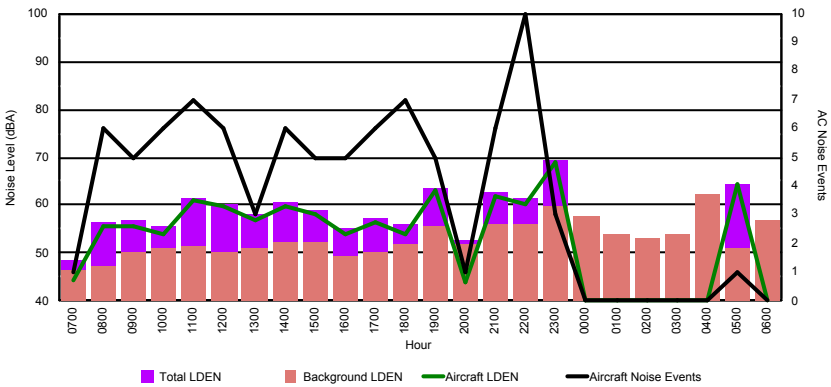
Luxembourg Airport

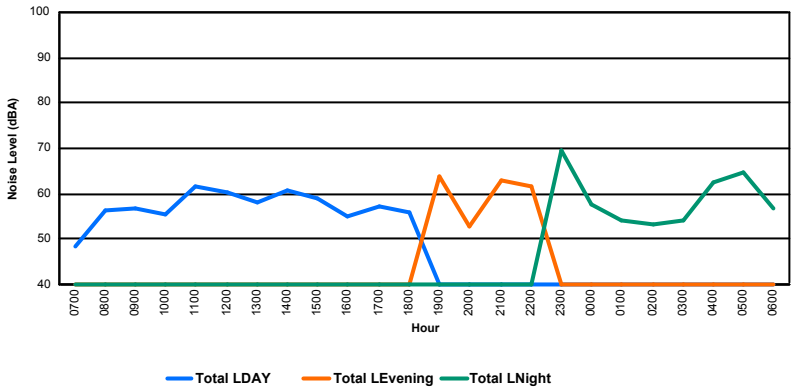
Noise Distribution by Hour

Between 23/11/2023 00:00:00 and 23/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/11/23 7:00	1	48.6	44.3	46.6	48.6	-	-
23/11/23 8:00	6	56.3	55.8	47.4	56.3	-	-
23/11/23 9:00	5	56.8	55.7	50.2	56.8	-	-
23/11/23 10:00	6	55.6	53.8	51.1	55.6	-	-
23/11/23 11:00	7	61.5	61.2	51.3	61.5	-	-
23/11/23 12:00	6	60.3	59.9	50.1	60.3	-	-
23/11/23 13:00	3	58.0	57.0	51.1	58.0	-	-
23/11/23 14:00	6	60.6	59.9	52.2	60.6	-	-
23/11/23 15:00	5	59.0	58.0	52.2	59.0	-	-
23/11/23 16:00	5	55.2	54.0	49.2	55.2	-	-
23/11/23 17:00	6	57.2	56.3	50.3	57.2	-	-
23/11/23 18:00	7	55.9	54.1	51.7	55.9	-	-
23/11/23 19:00	5	63.7	63.0	55.8	-	63.7	-
23/11/23 20:00	1	52.6	44.0	52.0	-	52.6	-
23/11/23 21:00	6	62.8	61.9	55.9	-	62.8	-
23/11/23 22:00	10	61.5	60.3	55.9	-	61.5	-
23/11/23 23:00	3	69.4	69.0	59.8	-	-	69.4
24/11/23 0:00	-	57.6	-	57.6	-	-	57.6
24/11/23 1:00	-	54.1	-	54.1	-	-	54.1
24/11/23 2:00	-	53.3	-	53.3	-	-	53.3
24/11/23 3:00	-	53.9	-	54.0	-	-	53.9
24/11/23 4:00	-	62.4	-	62.5	-	-	62.4
24/11/23 5:00	1	64.5	64.3	51.1	-	-	64.5
24/11/23 6:00	-	56.8	-	56.9	-	-	56.8
	89	**60.7**	**59.5**	**54.9**	**58.0**	**61.6**	**62.7**

Location: Roodt/Syr NMT # 1





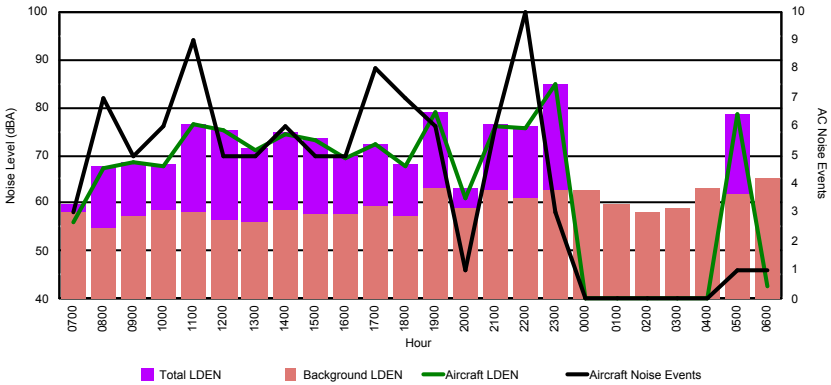
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

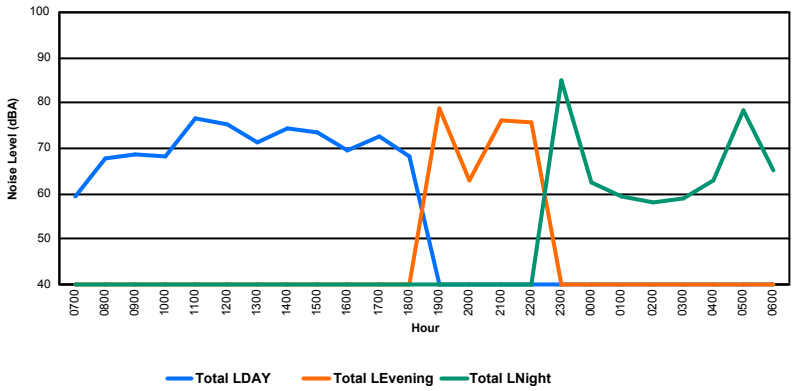
Luxembourg Airport
Noise Distribution by Hour

Between 23/11/2023 00:00:00 and 23/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/11/23 7:00	3	59.6	55.9	58.2	59.6	-	-
23/11/23 8:00	7	67.8	67.5	54.8	67.8	-	-
23/11/23 9:00	5	68.7	68.4	57.2	68.7	-	-
23/11/23 10:00	6	68.3	67.8	58.5	68.3	-	-
23/11/23 11:00	9	76.6	76.6	58.3	76.6	-	-
23/11/23 12:00	5	75.2	75.1	56.3	75.2	-	-
23/11/23 13:00	5	71.4	71.2	56.2	71.4	-	-
23/11/23 14:00	6	74.6	74.5	58.5	74.6	-	-
23/11/23 15:00	5	73.4	73.3	57.6	73.4	-	-
23/11/23 16:00	5	69.7	69.4	57.8	69.7	-	-
23/11/23 17:00	8	72.5	72.3	59.5	72.5	-	-
23/11/23 18:00	7	68.1	67.7	57.2	68.1	-	-
23/11/23 19:00	6	79.0	78.9	63.1	-	79.0	-
23/11/23 20:00	1	63.0	60.9	58.9	-	63.0	-
23/11/23 21:00	6	76.3	76.1	62.8	-	76.3	-
23/11/23 22:00	10	75.9	75.7	61.1	-	75.9	-
23/11/23 23:00	3	84.9	84.9	62.7	-	-	84.9
24/11/23 0:00	-	62.5	-	62.9	-	-	62.5
24/11/23 1:00	-	59.5	-	59.7	-	-	59.5
24/11/23 2:00	-	58.0	-	58.0	-	-	58.0
24/11/23 3:00	-	59.1	-	59.1	-	-	59.1
24/11/23 4:00	-	63.1	-	63.2	-	-	63.1
24/11/23 5:00	1	78.6	78.5	61.7	-	-	78.6
24/11/23 6:00	1	65.1	42.5	65.3	-	-	65.1
	99	**75.0**	**74.8**	**60.4**	**72.2**	**76.1**	**76.9**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

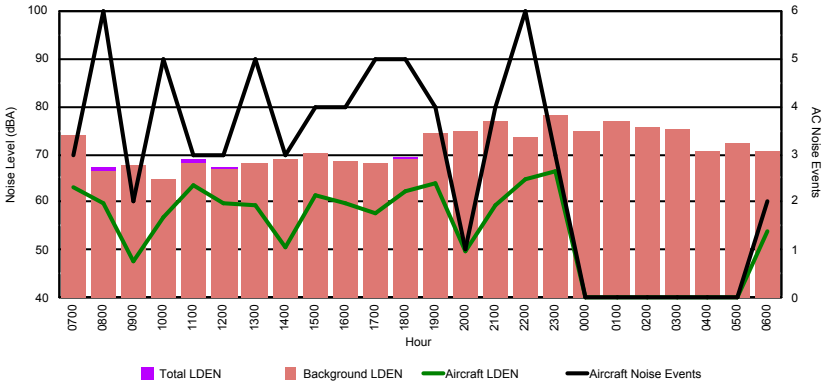
Luxembourg Airport

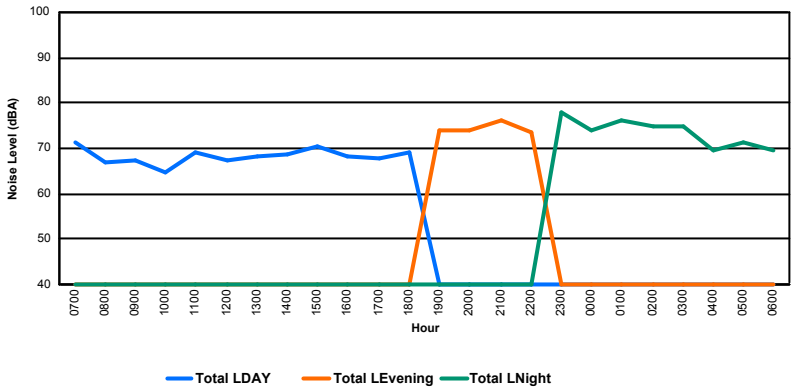
Noise Distribution by Hour

Between 23/11/2023 00:00:00 and 23/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/11/23 7:00	3	71.3	63.0	73.8	71.3	-	-
23/11/23 8:00	6	67.1	59.9	66.6	67.1	-	-
23/11/23 9:00	2	67.4	47.8	67.8	67.4	-	-
23/11/23 10:00	5	64.9	56.9	64.7	64.9	-	-
23/11/23 11:00	3	69.0	63.5	68.3	69.0	-	-
23/11/23 12:00	3	67.2	59.9	66.9	67.2	-	-
23/11/23 13:00	5	68.3	59.4	68.3	68.3	-	-
23/11/23 14:00	3	68.6	50.5	69.0	68.6	-	-
23/11/23 15:00	4	70.4	61.6	70.4	70.4	-	-
23/11/23 16:00	4	68.2	59.8	68.4	68.2	-	-
23/11/23 17:00	5	68.0	57.8	68.0	68.0	-	-
23/11/23 18:00	5	69.2	62.5	68.8	69.2	-	-
23/11/23 19:00	4	74.1	64.1	74.2	-	74.1	-
23/11/23 20:00	1	74.1	49.8	74.6	-	74.1	-
23/11/23 21:00	4	76.4	59.4	76.8	-	76.4	-
23/11/23 22:00	6	73.6	64.6	73.6	-	73.6	-
23/11/23 23:00	3	77.9	66.5	78.1	-	-	77.9
24/11/23 0:00	-	74.0	-	74.6	-	-	74.0
24/11/23 1:00	-	76.2	-	76.7	-	-	76.2
24/11/23 2:00	-	75.0	-	75.5	-	-	75.0
24/11/23 3:00	-	74.7	-	75.4	-	-	74.7
24/11/23 4:00	-	69.7	-	70.6	-	-	69.7
24/11/23 5:00	-	71.5	-	72.4	-	-	71.5
24/11/23 6:00	2	69.7	54.0	70.7	-	-	69.7
	68	**72.5**	**59.9**	**72.9**	**68.6**	**74.7**	**74.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

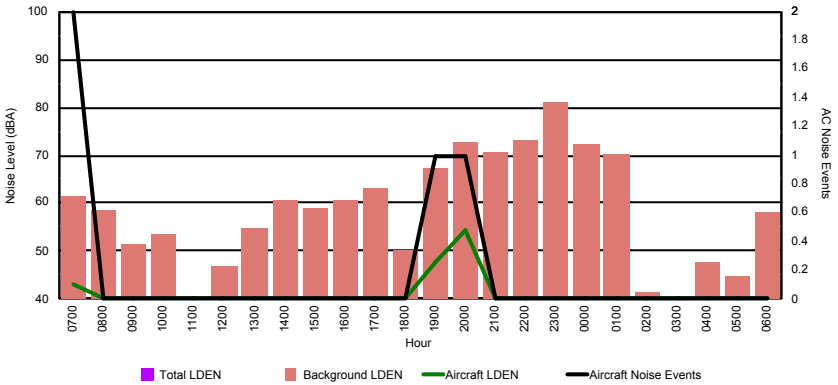
Luxembourg Airport

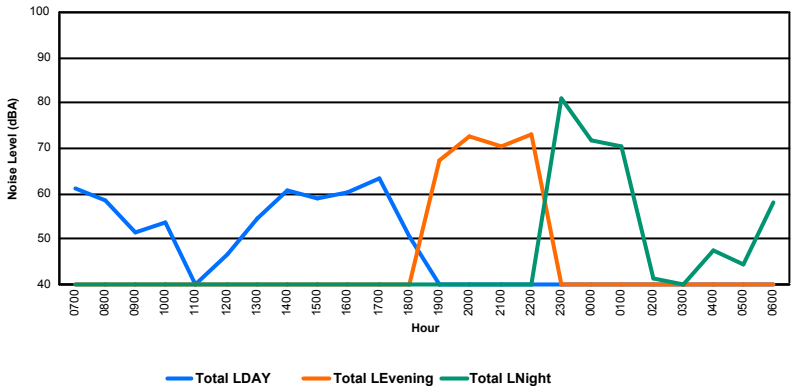
Noise Distribution by Hour

Between 23/11/2023 00:00:00 and 23/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/11/23 7:00	2	61.3	43.1	61.4	61.3	-	-
23/11/23 8:00	-	58.5	-	58.6	58.5	-	-
23/11/23 9:00	-	51.4	-	51.4	51.4	-	-
23/11/23 10:00	-	53.6	-	53.6	53.6	-	-
23/11/23 11:00	-	35.7	-	35.7	35.7	-	-
23/11/23 12:00	-	46.8	-	46.8	46.8	-	-
23/11/23 13:00	-	54.7	-	54.7	54.7	-	-
23/11/23 14:00	-	60.7	-	60.7	60.7	-	-
23/11/23 15:00	-	58.9	-	58.9	58.9	-	-
23/11/23 16:00	-	60.5	-	60.5	60.5	-	-
23/11/23 17:00	-	63.2	-	63.2	63.2	-	-
23/11/23 18:00	-	50.4	-	50.4	50.4	-	-
23/11/23 19:00	1	67.5	47.6	67.4	-	67.5	-
23/11/23 20:00	1	72.6	54.2	72.6	-	72.6	-
23/11/23 21:00	-	70.4	-	70.5	-	70.4	-
23/11/23 22:00	-	72.9	-	73.0	-	72.9	-
23/11/23 23:00	-	81.1	-	81.2	-	-	81.1
24/11/23 0:00	-	71.9	-	72.3	-	-	71.9
24/11/23 1:00	-	70.3	-	70.4	-	-	70.3
24/11/23 2:00	-	41.5	-	41.5	-	-	41.5
24/11/23 3:00	-	36.8	-	36.8	-	-	36.8
24/11/23 4:00	-	47.5	-	47.5	-	-	47.5
24/11/23 5:00	-	44.6	-	44.6	-	-	44.6
24/11/23 6:00	-	58.3	-	58.3	-	-	58.3
	4	**69.6**	**41.5**	**69.7**	**58.3**	**71.3**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

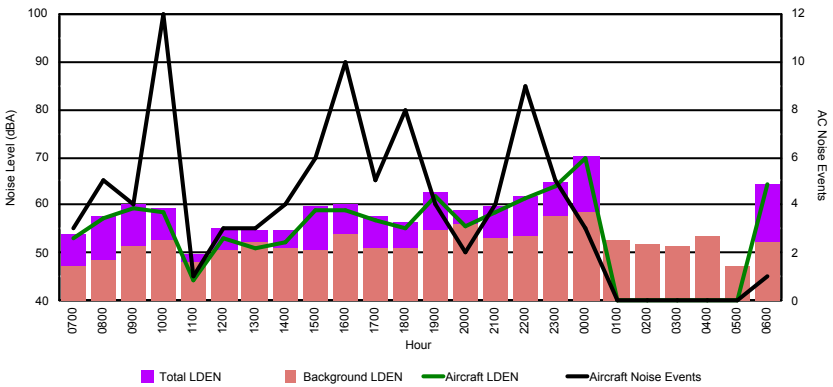
Luxembourg Airport

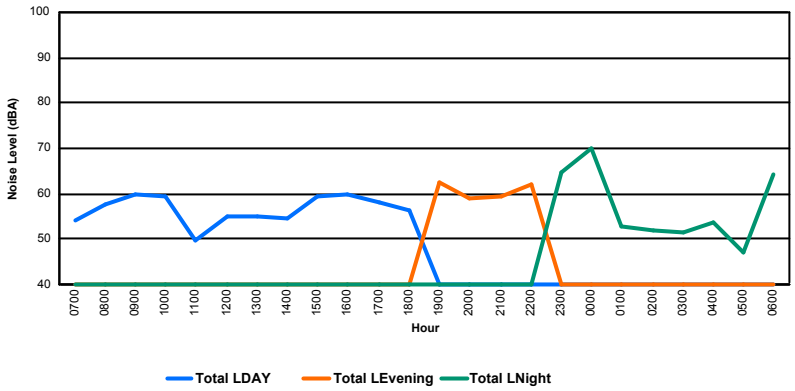
Noise Distribution by Hour

Between 24/11/2023 00:00:00 and 24/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/11/23 7:00	3	54.1	53.1	47.3	54.1	-	-
24/11/23 8:00	5	57.8	57.3	48.7	57.8	-	-
24/11/23 9:00	4	60.0	59.4	51.4	60.0	-	-
24/11/23 10:00	12	59.5	58.6	52.5	59.5	-	-
24/11/23 11:00	1	49.6	44.2	48.1	49.6	-	-
24/11/23 12:00	3	55.1	53.2	50.6	55.1	-	-
24/11/23 13:00	3	54.8	51.2	52.4	54.8	-	-
24/11/23 14:00	4	54.7	52.4	50.9	54.7	-	-
24/11/23 15:00	6	59.6	59.1	50.8	59.6	-	-
24/11/23 16:00	10	60.0	58.8	54.1	60.0	-	-
24/11/23 17:00	5	57.9	56.9	51.2	57.9	-	-
24/11/23 18:00	8	56.4	55.0	51.0	56.4	-	-
24/11/23 19:00	4	62.6	61.9	54.8	-	62.6	-
24/11/23 20:00	2	58.9	55.7	56.0	-	58.9	-
24/11/23 21:00	4	59.6	58.5	53.3	-	59.6	-
24/11/23 22:00	9	62.0	61.3	53.7	-	62.0	-
24/11/23 23:00	5	64.7	63.8	57.6	-	-	64.7
25/11/23 0:00	3	70.2	69.9	58.5	-	-	70.2
25/11/23 1:00	-	52.8	-	52.8	-	-	52.8
25/11/23 2:00	-	51.7	-	51.7	-	-	51.7
25/11/23 3:00	-	51.6	-	51.6	-	-	51.6
25/11/23 4:00	-	53.5	-	53.6	-	-	53.5
25/11/23 5:00	-	47.2	-	47.2	-	-	47.2
25/11/23 6:00	1	64.4	64.2	52.1	-	-	64.4
	92	**60.8**	**60.0**	**53.1**	**57.5**	**61.0**	**63.3**

Location: Roodt/Syr NMT # 1





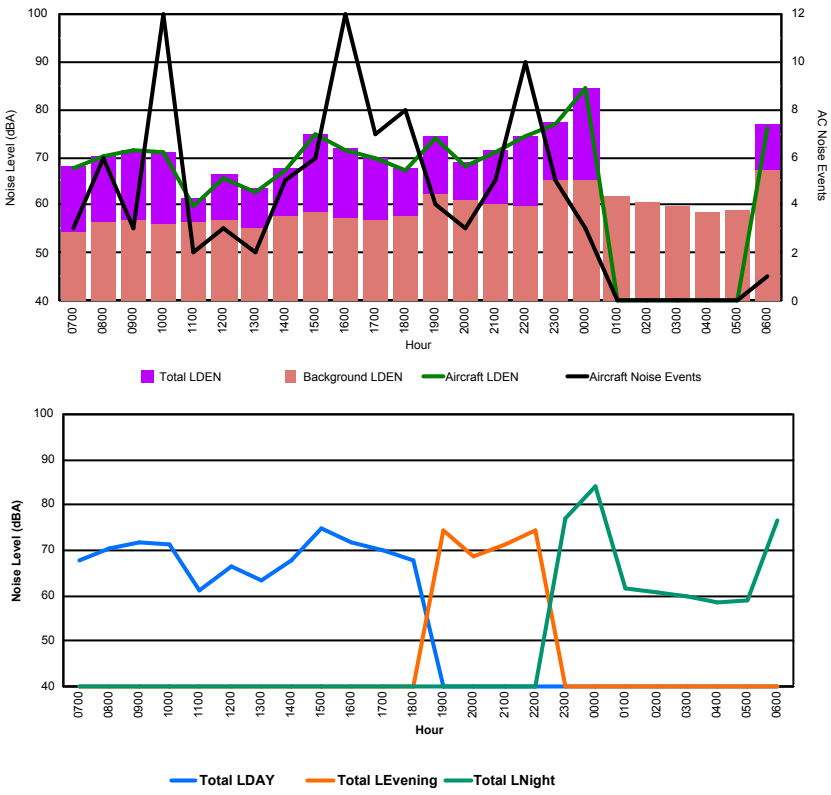
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 24/11/2023 00:00:00 and 24/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/11/23 7:00	3	68.0	67.8	54.5	68.0	-	-
24/11/23 8:00	6	70.3	70.1	56.3	70.3	-	-
24/11/23 9:00	3	71.6	71.4	56.9	71.6	-	-
24/11/23 10:00	12	71.2	71.1	55.9	71.2	-	-
24/11/23 11:00	2	61.4	59.7	56.4	61.4	-	-
24/11/23 12:00	3	66.4	65.8	56.8	66.4	-	-
24/11/23 13:00	2	63.5	62.8	55.4	63.5	-	-
24/11/23 14:00	5	67.6	67.1	57.6	67.6	-	-
24/11/23 15:00	6	74.9	74.8	58.4	74.9	-	-
24/11/23 16:00	12	71.8	71.6	57.4	71.8	-	-
24/11/23 17:00	7	70.0	69.7	56.7	70.0	-	-
24/11/23 18:00	8	67.7	67.3	57.6	67.7	-	-
24/11/23 19:00	4	74.2	73.9	62.4	-	74.2	-
24/11/23 20:00	3	68.8	68.0	61.2	-	68.8	-
24/11/23 21:00	5	71.5	71.2	60.3	-	71.5	-
24/11/23 22:00	10	74.5	74.4	59.7	-	74.5	-
24/11/23 23:00	5	77.1	76.8	65.2	-	-	77.1
25/11/23 0:00	3	84.3	84.3	65.2	-	-	84.3
25/11/23 1:00	-	61.8	-	61.9	-	-	61.8
25/11/23 2:00	-	60.6	-	60.7	-	-	60.6
25/11/23 3:00	-	59.9	-	59.9	-	-	59.9
25/11/23 4:00	-	58.6	-	58.6	-	-	58.6
25/11/23 5:00	-	59.0	-	59.0	-	-	59.0
25/11/23 6:00	1	76.7	76.1	67.5	-	-	76.7
	100	**73.7**	**73.5**	**60.7**	**70.0**	**72.8**	**76.7**

Location: DVOR NMT # 2



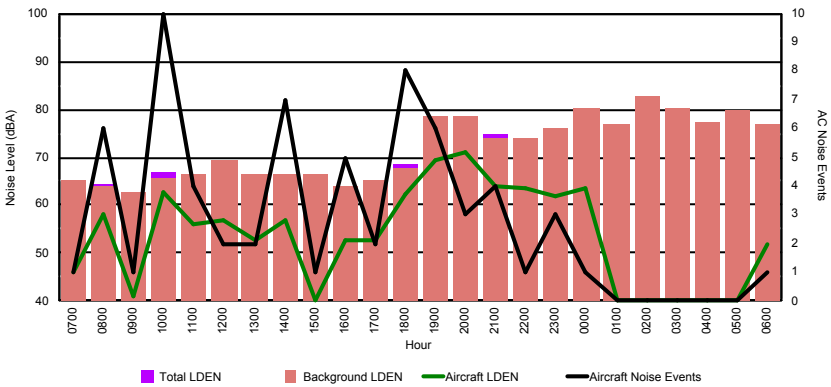
Luxembourg Airport

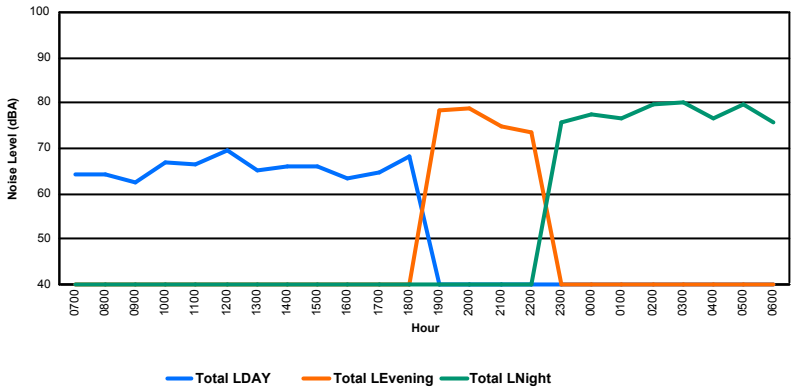
Noise Distribution by Hour

Between 24/11/2023 00:00:00 and 24/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/11/23 7:00	1	64.3	46.2	65.0	64.3	-	-
24/11/23 8:00	6	64.2	58.2	63.9	64.2	-	-
24/11/23 9:00	1	62.4	40.9	62.7	62.4	-	-
24/11/23 10:00	10	67.0	62.6	65.6	67.0	-	-
24/11/23 11:00	4	66.3	55.9	66.5	66.3	-	-
24/11/23 12:00	2	69.4	56.9	69.2	69.4	-	-
24/11/23 13:00	2	65.2	52.8	66.3	65.2	-	-
24/11/23 14:00	7	66.2	57.0	66.5	66.2	-	-
24/11/23 15:00	1	66.0	38.7	66.6	66.0	-	-
24/11/23 16:00	5	63.6	52.6	64.1	63.6	-	-
24/11/23 17:00	2	64.9	52.7	65.3	64.9	-	-
24/11/23 18:00	8	68.4	62.5	67.9	68.4	-	-
24/11/23 19:00	6	78.6	69.5	78.5	-	78.6	-
24/11/23 20:00	3	78.7	70.9	78.6	-	78.7	-
24/11/23 21:00	4	74.7	64.1	74.1	-	74.7	-
24/11/23 22:00	1	73.7	63.4	73.8	-	73.7	-
24/11/23 23:00	3	75.8	61.9	76.2	-	-	75.8
25/11/23 0:00	1	77.4	63.7	80.1	-	-	77.4
25/11/23 1:00	-	76.6	-	76.8	-	-	76.6
25/11/23 2:00	-	79.9	-	82.7	-	-	79.9
25/11/23 3:00	-	80.0	-	80.4	-	-	80.0
25/11/23 4:00	-	76.8	-	77.3	-	-	76.8
25/11/23 5:00	-	79.5	-	80.0	-	-	79.5
25/11/23 6:00	1	75.9	51.8	77.0	-	-	75.9
	68	**75.0**	**61.8**	**75.9**	**66.1**	**77.0**	**78.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

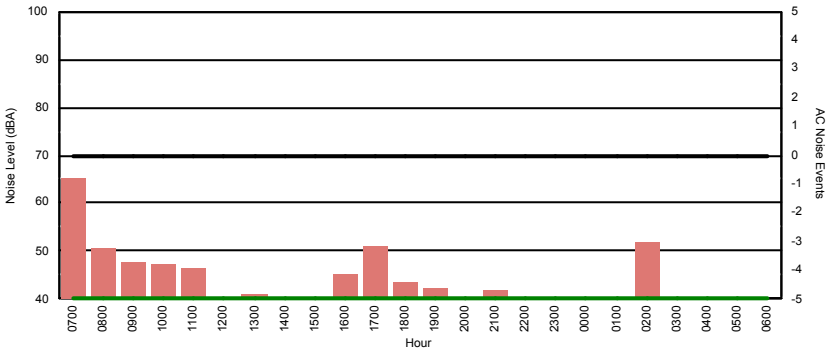
Luxembourg Airport

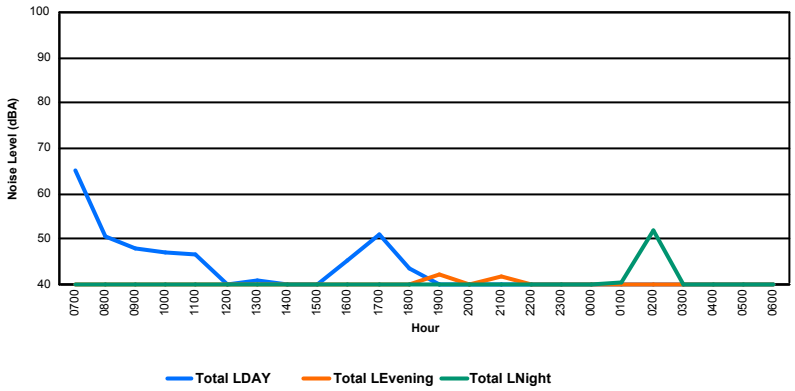
Noise Distribution by Hour

Between 24/11/2023 00:00:00 and 24/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/11/23 7:00	-	65.2	-	65.2	65.2	-	-
24/11/23 8:00	-	50.4	-	50.5	50.4	-	-
24/11/23 9:00	-	47.8	-	47.8	47.8	-	-
24/11/23 10:00	-	47.2	-	47.2	47.2	-	-
24/11/23 11:00	-	46.6	-	46.6	46.6	-	-
24/11/23 12:00	-	34.0	-	34.0	34.0	-	-
24/11/23 13:00	-	40.9	-	40.9	40.9	-	-
24/11/23 14:00	-	29.7	-	29.7	29.7	-	-
24/11/23 15:00	-	29.7	-	29.7	29.7	-	-
24/11/23 16:00	-	45.3	-	45.3	45.3	-	-
24/11/23 17:00	-	51.1	-	51.1	51.1	-	-
24/11/23 18:00	-	43.7	-	43.7	43.7	-	-
24/11/23 19:00	-	42.4	-	42.4	-	42.4	-
24/11/23 20:00	-	38.6	-	38.6	-	38.6	-
24/11/23 21:00	-	41.8	-	41.8	-	41.8	-
24/11/23 22:00	-	30.9	-	30.9	-	30.9	-
24/11/23 23:00	-	35.8	-	35.8	-	-	35.8
25/11/23 0:00	-	40.0	-	40.0	-	-	40.0
25/11/23 1:00	-	40.3	-	40.3	-	-	40.3
25/11/23 2:00	-	52.0	-	52.0	-	-	52.0
25/11/23 3:00	-	36.9	-	36.9	-	-	36.9
25/11/23 4:00	-	36.0	-	36.0	-	-	36.0
25/11/23 5:00	-	33.8	-	33.8	-	-	33.8
25/11/23 6:00	-	32.8	-	32.8	-	-	32.8
	-	**52.2**	**-**	**52.2**	**55.0**	**40.1**	**43.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

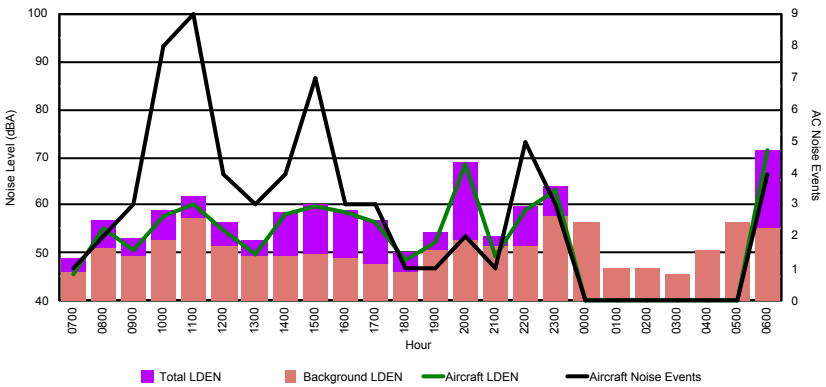
Luxembourg Airport

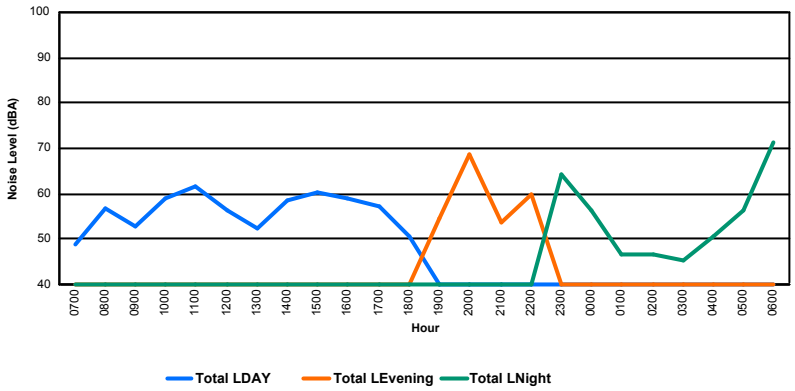
Noise Distribution by Hour

Between 25/11/2023 00:00:00 and 25/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/11/23 7:00	1	48.9	45.8	46.1	48.9	-	-
25/11/23 8:00	2	56.7	55.4	50.9	56.7	-	-
25/11/23 9:00	3	53.0	50.7	49.3	53.0	-	-
25/11/23 10:00	8	58.9	57.8	52.7	58.9	-	-
25/11/23 11:00	9	61.7	60.0	57.3	61.7	-	-
25/11/23 12:00	4	56.4	54.9	51.4	56.4	-	-
25/11/23 13:00	3	52.5	49.6	49.5	52.5	-	-
25/11/23 14:00	4	58.6	58.1	49.5	58.6	-	-
25/11/23 15:00	7	60.1	59.7	49.6	60.1	-	-
25/11/23 16:00	3	59.1	58.6	49.0	59.1	-	-
25/11/23 17:00	3	57.0	56.4	47.9	57.0	-	-
25/11/23 18:00	1	50.4	48.6	45.9	50.4	-	-
25/11/23 19:00	1	54.4	52.2	50.6	-	54.4	-
25/11/23 20:00	2	68.8	68.6	52.7	-	68.8	-
25/11/23 21:00	1	53.6	49.5	51.5	-	53.6	-
25/11/23 22:00	5	59.7	59.0	51.4	-	59.7	-
25/11/23 23:00	3	64.1	63.1	57.5	-	-	64.1
26/11/23 0:00	-	56.5	-	56.5	-	-	56.5
26/11/23 1:00	-	46.8	-	46.8	-	-	46.8
26/11/23 2:00	-	46.8	-	46.8	-	-	46.8
26/11/23 3:00	-	45.5	-	45.5	-	-	45.5
26/11/23 4:00	-	50.6	-	50.6	-	-	50.6
26/11/23 5:00	-	56.4	-	56.4	-	-	56.4
26/11/23 6:00	4	71.3	71.3	55.4	-	-	71.3
	64	**61.4**	**60.8**	**52.4**	**57.5**	**63.5**	**63.3**

Location: Roodt/Syr NMT # 1





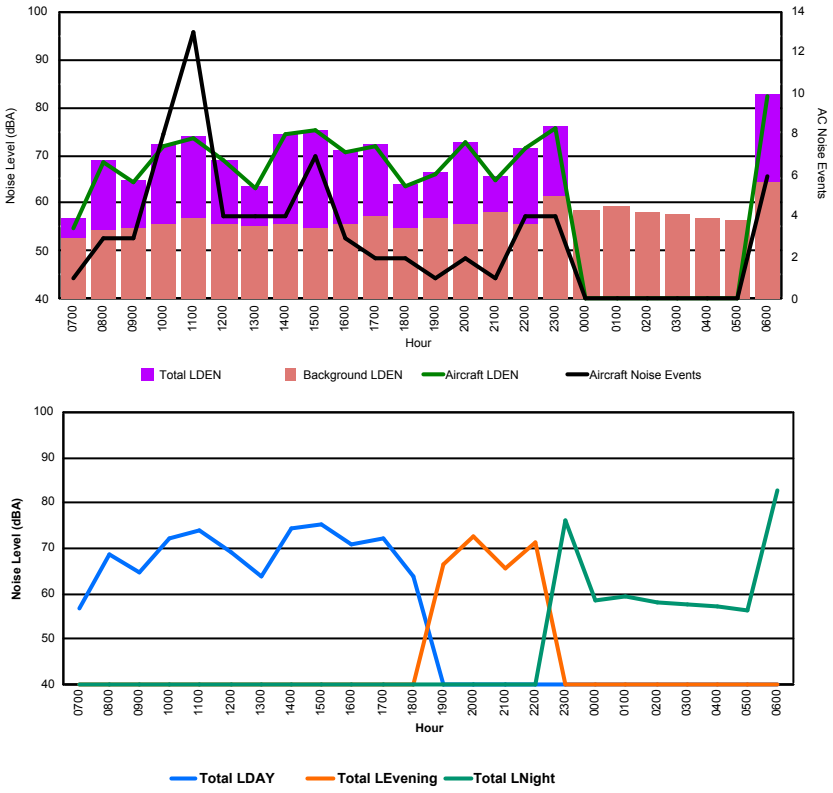
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 25/11/2023 00:00:00 and 25/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/11/23 7:00	1	56.9	54.7	52.9	56.9	-	-
25/11/23 8:00	3	68.9	68.7	54.4	68.9	-	-
25/11/23 9:00	3	64.8	64.4	54.8	64.8	-	-
25/11/23 10:00	8	72.1	72.0	55.7	72.1	-	-
25/11/23 11:00	13	73.8	73.7	57.0	73.8	-	-
25/11/23 12:00	4	69.0	68.8	55.6	69.0	-	-
25/11/23 13:00	4	63.7	63.0	55.3	63.7	-	-
25/11/23 14:00	4	74.5	74.4	55.6	74.5	-	-
25/11/23 15:00	7	75.2	75.2	54.8	75.2	-	-
25/11/23 16:00	3	70.9	70.8	55.6	70.9	-	-
25/11/23 17:00	2	72.1	71.9	57.4	72.1	-	-
25/11/23 18:00	2	63.9	63.4	54.7	63.9	-	-
25/11/23 19:00	1	66.6	66.1	56.8	-	66.6	-
25/11/23 20:00	2	72.8	72.7	55.8	-	72.8	-
25/11/23 21:00	1	65.7	64.8	58.2	-	65.7	-
25/11/23 22:00	4	71.4	71.3	55.6	-	71.4	-
25/11/23 23:00	4	76.0	75.8	61.5	-	-	76.0
26/11/23 0:00	-	58.7	-	58.7	-	-	58.7
26/11/23 1:00	-	59.3	-	59.3	-	-	59.3
26/11/23 2:00	-	58.1	-	58.1	-	-	58.1
26/11/23 3:00	-	57.7	-	57.7	-	-	57.7
26/11/23 4:00	-	57.0	-	57.0	-	-	57.0
26/11/23 5:00	-	56.5	-	56.5	-	-	56.5
26/11/23 6:00	6	82.6	82.5	64.3	-	-	82.6
	72	**72.4**	**72.3**	**57.7**	**71.1**	**70.1**	**74.5**

Location: DVOR NMT # 2



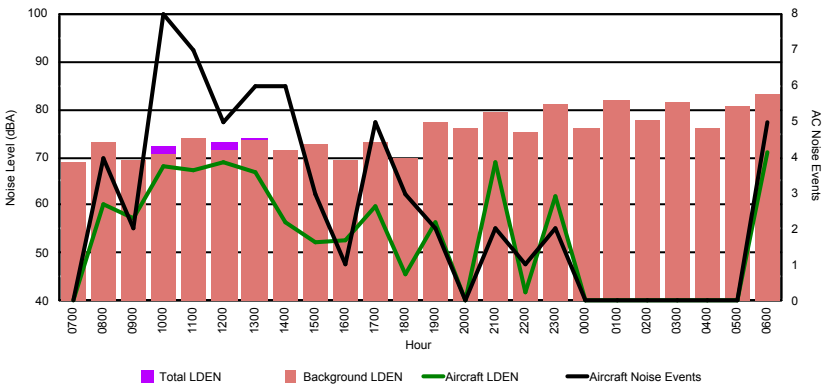
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

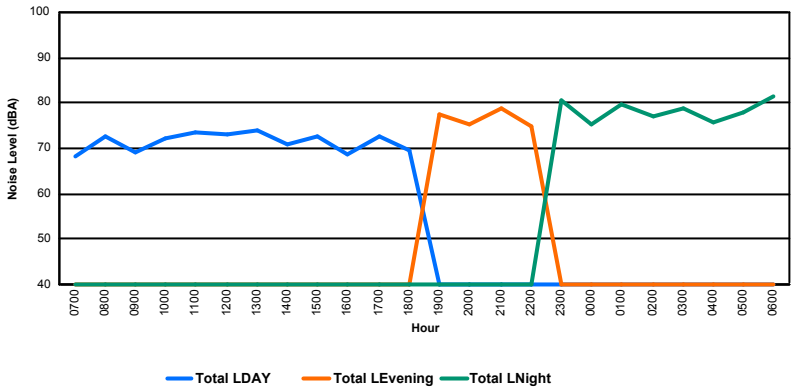
Luxembourg Airport
Noise Distribution by Hour

Between 25/11/2023 00:00:00 and 25/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/11/23 7:00	-	68.3	-	69.1	68.3	-	-
25/11/23 8:00	4	72.6	60.4	73.2	72.6	-	-
25/11/23 9:00	2	69.0	57.4	69.2	69.0	-	-
25/11/23 10:00	8	72.1	68.1	70.8	72.1	-	-
25/11/23 11:00	7	73.6	67.2	73.9	73.6	-	-
25/11/23 12:00	5	73.3	69.1	71.4	73.3	-	-
25/11/23 13:00	6	73.9	66.8	73.7	73.9	-	-
25/11/23 14:00	6	71.0	56.3	71.6	71.0	-	-
25/11/23 15:00	3	72.7	52.1	72.9	72.7	-	-
25/11/23 16:00	1	68.8	52.8	69.5	68.8	-	-
25/11/23 17:00	5	72.7	59.8	73.2	72.7	-	-
25/11/23 18:00	3	69.4	45.8	70.0	69.4	-	-
25/11/23 19:00	2	77.4	56.3	77.4	-	77.4	-
25/11/23 20:00	-	75.4	-	76.0	-	75.4	-
25/11/23 21:00	2	78.8	69.0	79.5	-	78.8	-
25/11/23 22:00	1	74.8	41.8	75.2	-	74.8	-
25/11/23 23:00	2	80.6	61.7	81.2	-	-	80.6
26/11/23 0:00	-	75.2	-	75.9	-	-	75.2
26/11/23 1:00	-	79.6	-	82.0	-	-	79.6
26/11/23 2:00	-	77.2	-	77.8	-	-	77.2
26/11/23 3:00	-	78.7	-	81.5	-	-	78.7
26/11/23 4:00	-	75.7	-	76.2	-	-	75.7
26/11/23 5:00	-	78.1	-	80.8	-	-	78.1
26/11/23 6:00	5	81.4	71.2	83.0	-	-	81.4
	62	**76.1**	**63.3**	**77.3**	**71.9**	**76.9**	**78.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

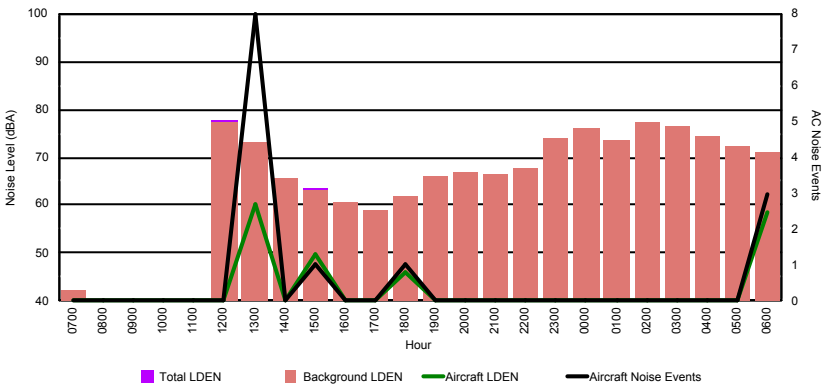
Luxembourg Airport

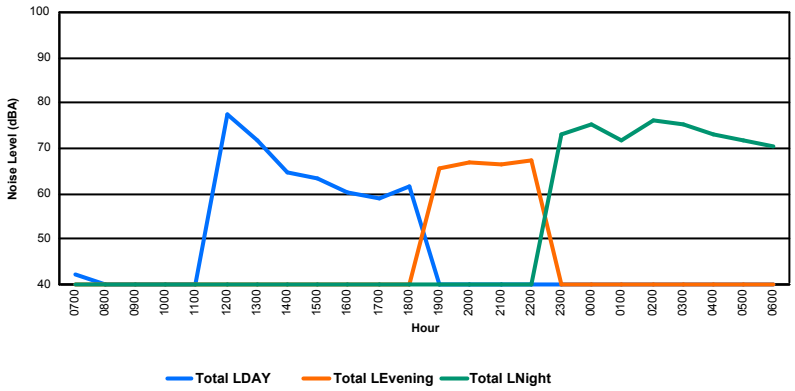
Noise Distribution by Hour

Between 25/11/2023 00:00:00 and 25/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/11/23 7:00	-	42.0	-	42.1	42.0	-	-
25/11/23 8:00	-	22.8	-	22.8	22.8	-	-
25/11/23 9:00	-	23.7	-	23.7	23.7	-	-
25/11/23 10:00	-	23.2	-	23.2	23.2	-	-
25/11/23 11:00	-	23.4	-	23.4	23.4	-	-
25/11/23 12:00	-	77.7	-	77.5	77.7	-	-
25/11/23 13:00	8	71.8	60.2	73.2	71.8	-	-
25/11/23 14:00	-	64.9	-	65.5	64.9	-	-
25/11/23 15:00	1	63.4	49.8	63.3	63.4	-	-
25/11/23 16:00	-	60.5	-	60.7	60.5	-	-
25/11/23 17:00	-	58.9	-	59.0	58.9	-	-
25/11/23 18:00	1	61.8	46.1	61.8	61.8	-	-
25/11/23 19:00	-	65.7	-	65.9	-	65.7	-
25/11/23 20:00	-	66.7	-	66.8	-	66.7	-
25/11/23 21:00	-	66.5	-	66.6	-	66.5	-
25/11/23 22:00	-	67.5	-	67.6	-	67.5	-
25/11/23 23:00	-	73.3	-	73.8	-	-	73.3
26/11/23 0:00	-	75.1	-	76.1	-	-	75.1
26/11/23 1:00	-	71.9	-	73.4	-	-	71.9
26/11/23 2:00	-	76.4	-	77.3	-	-	76.4
26/11/23 3:00	-	75.5	-	76.3	-	-	75.5
26/11/23 4:00	-	73.2	-	74.2	-	-	73.2
26/11/23 5:00	-	71.7	-	72.4	-	-	71.7
26/11/23 6:00	3	70.6	58.6	70.9	-	-	70.6
	13	**70.9**	**49.0**	**71.6**	**68.4**	**66.6**	**73.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

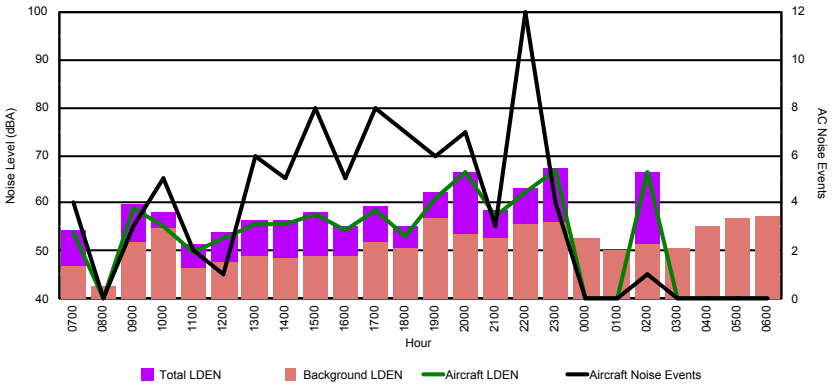
Luxembourg Airport

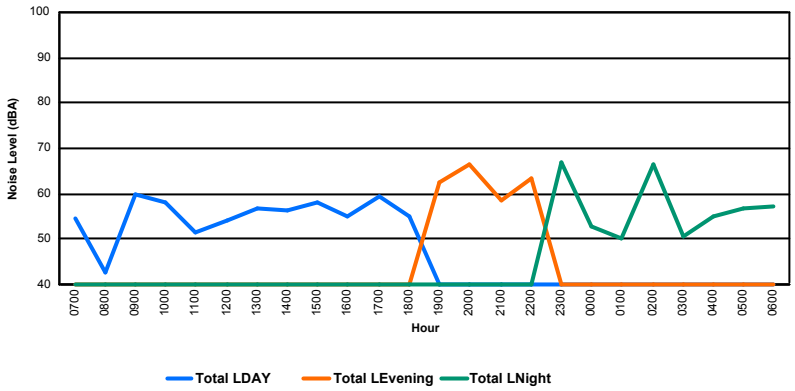
Noise Distribution by Hour

Between 26/11/2023 00:00:00 and 26/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/11/23 7:00	4	54.5	53.8	46.7	54.5	-	-
26/11/23 8:00	-	42.8	-	42.8	42.8	-	-
26/11/23 9:00	3	59.8	59.1	51.8	59.8	-	-
26/11/23 10:00	5	58.1	55.4	54.8	58.1	-	-
26/11/23 11:00	2	51.5	49.9	46.5	51.5	-	-
26/11/23 12:00	1	54.0	52.8	47.5	54.0	-	-
26/11/23 13:00	6	56.6	55.7	49.0	56.6	-	-
26/11/23 14:00	5	56.4	55.7	48.6	56.4	-	-
26/11/23 15:00	8	58.3	57.7	49.1	58.3	-	-
26/11/23 16:00	5	55.2	54.2	48.8	55.2	-	-
26/11/23 17:00	8	59.3	58.5	51.7	59.3	-	-
26/11/23 18:00	7	55.0	53.1	50.8	55.0	-	-
26/11/23 19:00	6	62.5	61.2	56.9	-	62.5	-
26/11/23 20:00	7	66.5	66.3	53.7	-	66.5	-
26/11/23 21:00	3	58.5	57.1	52.9	-	58.5	-
26/11/23 22:00	12	63.2	62.5	55.7	-	63.2	-
26/11/23 23:00	4	67.1	66.8	56.1	-	-	67.1
27/11/23 0:00	-	52.8	-	52.9	-	-	52.8
27/11/23 1:00	-	50.1	-	50.1	-	-	50.1
27/11/23 2:00	1	66.5	66.3	51.5	-	-	66.5
27/11/23 3:00	-	50.5	-	50.5	-	-	50.5
27/11/23 4:00	-	55.0	-	55.0	-	-	55.0
27/11/23 5:00	-	56.7	-	56.8	-	-	56.7
27/11/23 6:00	-	57.3	-	57.3	-	-	57.3
	87	**60.3**	**59.4**	**53.0**	**56.5**	**63.5**	**61.5**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

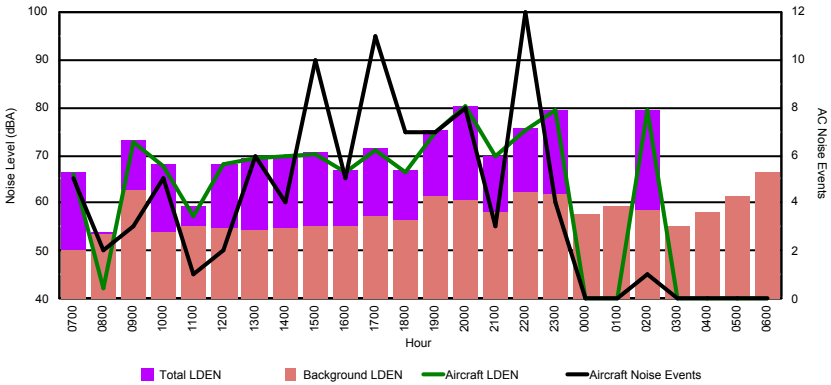
Luxembourg Airport

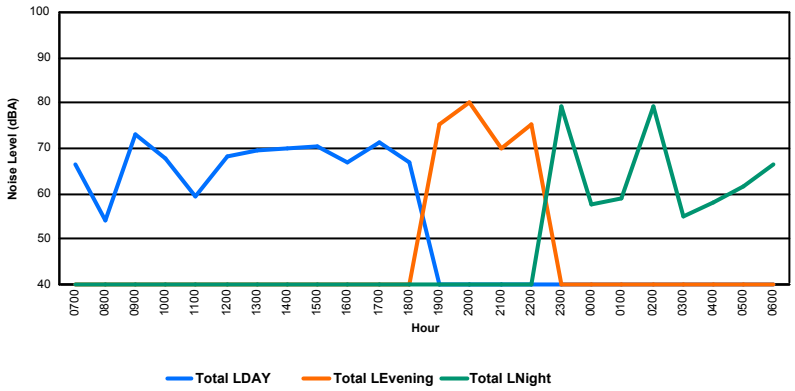
Noise Distribution by Hour

Between 26/11/2023 00:00:00 and 26/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/11/23 7:00	5	66.4	66.2	50.2	66.4	-	-
26/11/23 8:00	2	53.9	42.3	53.7	53.9	-	-
26/11/23 9:00	3	73.3	72.9	62.9	73.3	-	-
26/11/23 10:00	5	68.0	67.9	54.1	68.0	-	-
26/11/23 11:00	1	59.3	57.1	55.2	59.3	-	-
26/11/23 12:00	2	68.1	68.0	54.8	68.1	-	-
26/11/23 13:00	6	69.5	69.4	54.5	69.5	-	-
26/11/23 14:00	4	69.9	69.8	54.9	69.9	-	-
26/11/23 15:00	10	70.5	70.3	55.4	70.5	-	-
26/11/23 16:00	5	66.7	66.3	55.1	66.7	-	-
26/11/23 17:00	11	71.4	71.2	57.3	71.4	-	-
26/11/23 18:00	7	66.8	66.4	56.5	66.8	-	-
26/11/23 19:00	7	75.1	75.0	61.5	-	75.1	-
26/11/23 20:00	8	80.3	80.2	60.7	-	80.3	-
26/11/23 21:00	3	70.0	69.7	58.1	-	70.0	-
26/11/23 22:00	12	75.5	75.3	62.3	-	75.5	-
26/11/23 23:00	4	79.2	79.2	61.7	-	-	79.2
27/11/23 0:00	-	57.5	-	57.5	-	-	57.5
27/11/23 1:00	-	59.1	-	59.3	-	-	59.1
27/11/23 2:00	1	79.4	79.4	58.6	-	-	79.4
27/11/23 3:00	-	55.0	-	55.0	-	-	55.0
27/11/23 4:00	-	58.0	-	58.0	-	-	58.0
27/11/23 5:00	-	61.5	-	61.6	-	-	61.5
27/11/23 6:00	-	66.3	-	66.6	-	-	66.3
	96	**72.8**	**72.6**	**59.4**	**68.9**	**76.7**	**73.5**

Location: DVOR NMT # 2





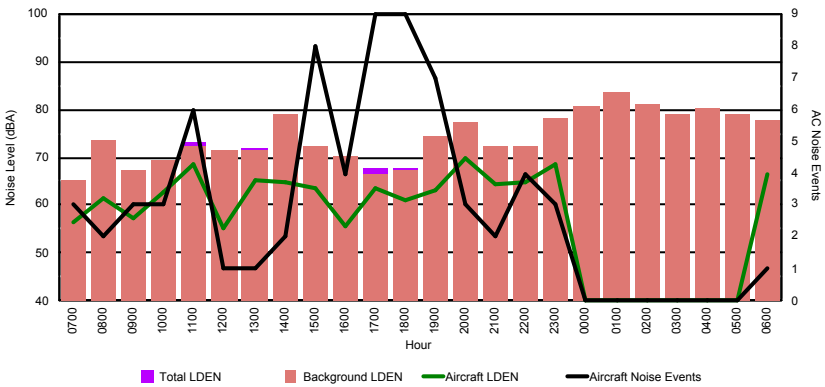
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

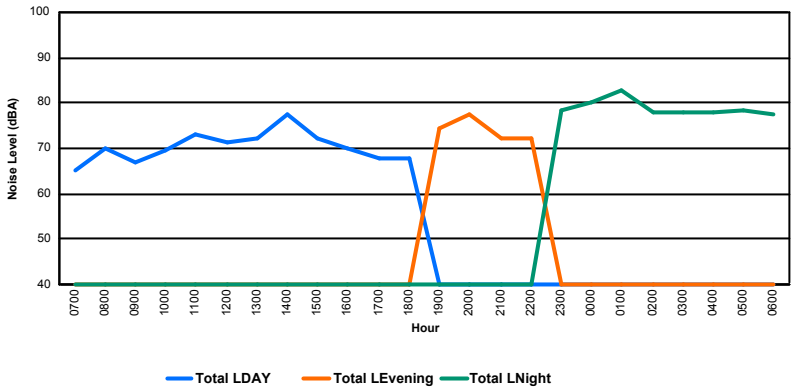
Luxembourg Airport
Noise Distribution by Hour

Between 26/11/2023 00:00:00 and 26/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/11/23 7:00	3	65.3	56.4	65.1	65.3	-	-
26/11/23 8:00	2	69.9	61.5	73.4	69.9	-	-
26/11/23 9:00	3	66.7	57.4	67.2	66.7	-	-
26/11/23 10:00	3	69.4	62.6	69.3	69.4	-	-
26/11/23 11:00	6	73.1	68.6	72.2	73.1	-	-
26/11/23 12:00	1	71.4	55.4	71.6	71.4	-	-
26/11/23 13:00	1	72.0	65.0	71.4	72.0	-	-
26/11/23 14:00	2	77.4	64.9	78.9	77.4	-	-
26/11/23 15:00	8	72.2	63.6	72.4	72.2	-	-
26/11/23 16:00	4	69.9	55.5	70.3	69.9	-	-
26/11/23 17:00	9	67.8	63.6	66.6	67.8	-	-
26/11/23 18:00	9	67.7	61.2	67.3	67.7	-	-
26/11/23 19:00	7	74.2	63.2	74.3	-	74.2	-
26/11/23 20:00	3	77.4	69.6	77.2	-	77.4	-
26/11/23 21:00	2	72.3	64.4	72.4	-	72.3	-
26/11/23 22:00	4	72.2	64.6	72.3	-	72.2	-
26/11/23 23:00	3	78.3	68.5	78.3	-	-	78.3
27/11/23 0:00	-	80.2	-	80.5	-	-	80.2
27/11/23 1:00	-	83.0	-	83.7	-	-	83.0
27/11/23 2:00	-	78.1	-	80.9	-	-	78.1
27/11/23 3:00	-	77.9	-	78.8	-	-	77.9
27/11/23 4:00	-	77.8	-	80.1	-	-	77.8
27/11/23 5:00	-	78.4	-	79.1	-	-	78.4
27/11/23 6:00	1	77.4	66.6	77.6	-	-	77.4
	71	**76.1**	**63.4**	**76.9**	**71.5**	**74.6**	**79.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

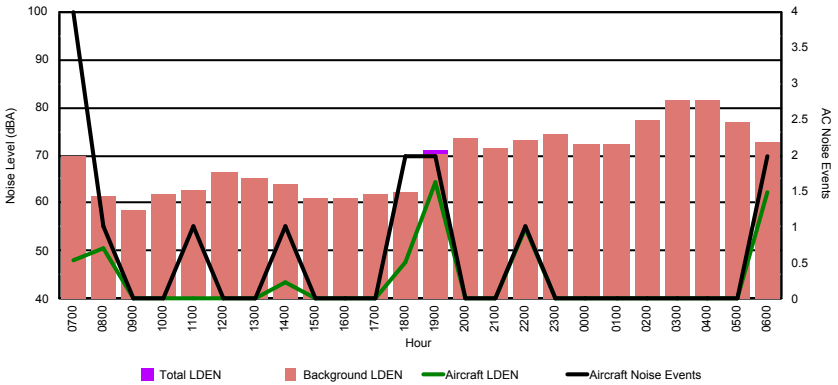
Luxembourg Airport

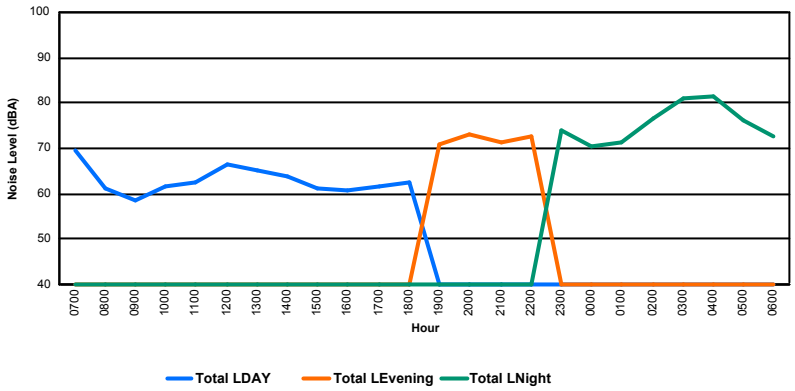
Noise Distribution by Hour

Between 26/11/2023 00:00:00 and 26/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/11/23 7:00	4	69.5	48.0	69.7	69.5	-	-
26/11/23 8:00	1	61.4	50.6	61.3	61.4	-	-
26/11/23 9:00	-	58.6	-	58.7	58.6	-	-
26/11/23 10:00	-	61.6	-	61.7	61.6	-	-
26/11/23 11:00	1	62.7	38.1	62.8	62.7	-	-
26/11/23 12:00	-	66.4	-	66.5	66.4	-	-
26/11/23 13:00	-	65.3	-	65.4	65.3	-	-
26/11/23 14:00	1	63.7	43.6	64.1	63.7	-	-
26/11/23 15:00	-	61.1	-	61.1	61.1	-	-
26/11/23 16:00	-	60.9	-	60.9	60.9	-	-
26/11/23 17:00	-	61.7	-	61.8	61.7	-	-
26/11/23 18:00	2	62.3	47.8	62.3	62.3	-	-
26/11/23 19:00	2	70.9	64.5	70.3	-	70.9	-
26/11/23 20:00	-	73.3	-	73.7	-	73.3	-
26/11/23 21:00	-	71.2	-	71.6	-	71.2	-
26/11/23 22:00	1	72.8	54.6	73.1	-	72.8	-
26/11/23 23:00	-	73.9	-	74.3	-	-	73.9
27/11/23 0:00	-	70.6	-	72.3	-	-	70.6
27/11/23 1:00	-	71.3	-	72.1	-	-	71.3
27/11/23 2:00	-	76.5	-	77.1	-	-	76.5
27/11/23 3:00	-	81.1	-	81.3	-	-	81.1
27/11/23 4:00	-	81.3	-	81.6	-	-	81.3
27/11/23 5:00	-	76.4	-	76.9	-	-	76.4
27/11/23 6:00	2	72.6	62.3	72.8	-	-	72.6
	14	**73.3**	**53.3**	**73.7**	**64.0**	**72.2**	**77.2**

Location: NDB-Hamm NMT # 4





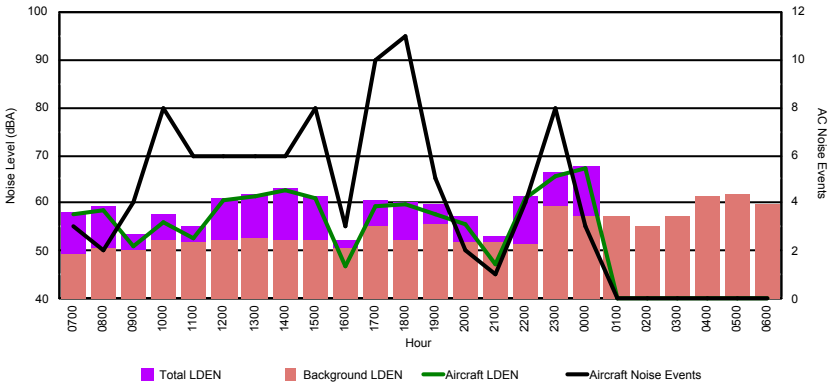
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

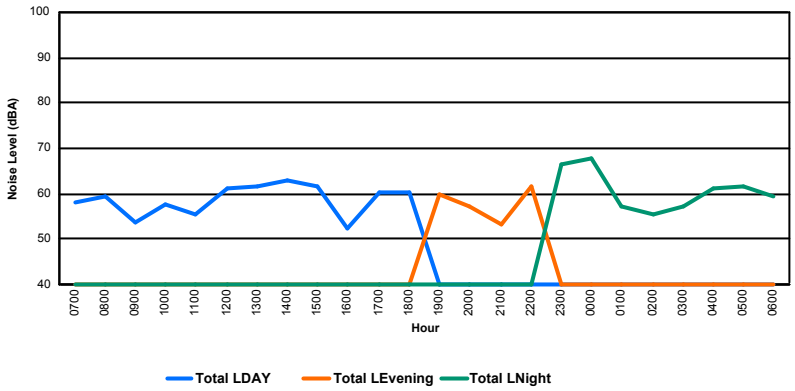
Luxembourg Airport
Noise Distribution by Hour

Between 27/11/2023 00:00:00 and 27/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/11/23 7:00	3	58.1	57.5	49.3	58.1	-	-
27/11/23 8:00	2	59.3	58.7	50.5	59.3	-	-
27/11/23 9:00	4	53.7	51.1	50.3	53.7	-	-
27/11/23 10:00	8	57.5	56.0	52.4	57.5	-	-
27/11/23 11:00	6	55.4	52.9	51.9	55.4	-	-
27/11/23 12:00	6	61.2	60.6	52.3	61.2	-	-
27/11/23 13:00	6	61.8	61.3	52.5	61.8	-	-
27/11/23 14:00	6	63.0	62.6	52.1	63.0	-	-
27/11/23 15:00	8	61.5	61.0	52.3	61.5	-	-
27/11/23 16:00	3	52.2	46.9	50.8	52.2	-	-
27/11/23 17:00	10	60.5	59.2	55.1	60.5	-	-
27/11/23 18:00	11	60.4	59.8	52.1	60.4	-	-
27/11/23 19:00	5	59.8	57.9	55.5	-	59.8	-
27/11/23 20:00	2	57.1	55.5	52.0	-	57.1	-
27/11/23 21:00	1	53.3	47.4	52.0	-	53.3	-
27/11/23 22:00	4	61.5	61.1	51.4	-	61.5	-
27/11/23 23:00	8	66.3	65.5	59.3	-	-	66.3
28/11/23 0:00	3	67.7	67.3	57.2	-	-	67.7
28/11/23 1:00	-	57.3	-	57.3	-	-	57.3
28/11/23 2:00	-	55.4	-	55.4	-	-	55.4
28/11/23 3:00	-	57.2	-	57.3	-	-	57.2
28/11/23 4:00	-	61.3	-	61.3	-	-	61.3
28/11/23 5:00	-	61.8	-	61.9	-	-	61.8
28/11/23 6:00	-	59.6	-	59.6	-	-	59.6
	96	**60.9**	**59.4**	**55.9**	**59.7**	**58.9**	**62.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

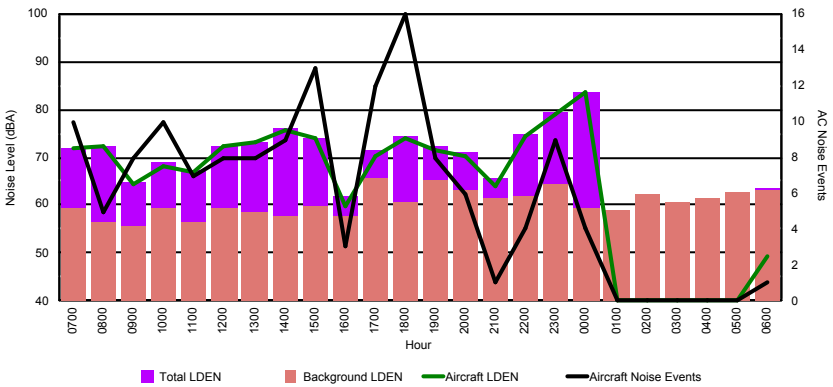
Luxembourg Airport

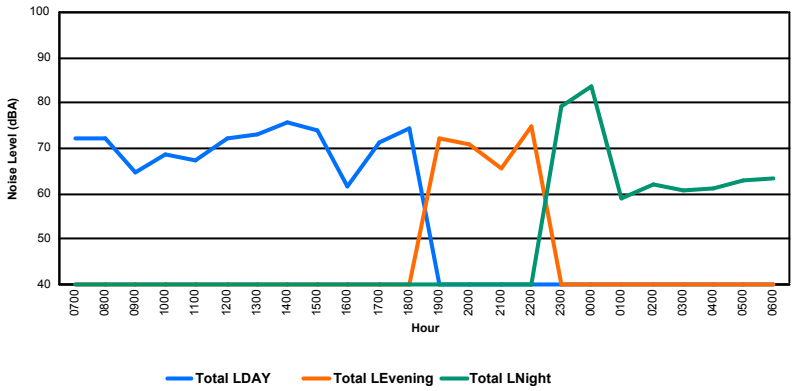
Noise Distribution by Hour

Between 27/11/2023 00:00:00 and 27/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/11/23 7:00	10	72.0	71.9	59.2	72.0	-	-
27/11/23 8:00	5	72.4	72.3	56.3	72.4	-	-
27/11/23 9:00	8	64.9	64.5	55.5	64.9	-	-
27/11/23 10:00	10	68.8	68.3	59.3	68.8	-	-
27/11/23 11:00	7	67.2	66.8	56.6	67.2	-	-
27/11/23 12:00	8	72.3	72.1	59.3	72.3	-	-
27/11/23 13:00	8	73.3	73.1	58.7	73.3	-	-
27/11/23 14:00	9	75.9	75.8	57.9	75.9	-	-
27/11/23 15:00	13	73.9	73.8	59.7	73.9	-	-
27/11/23 16:00	3	61.7	59.6	57.5	61.7	-	-
27/11/23 17:00	12	71.4	70.2	65.5	71.4	-	-
27/11/23 18:00	16	74.2	74.0	60.8	74.2	-	-
27/11/23 19:00	8	72.4	71.6	65.0	-	72.4	-
27/11/23 20:00	6	71.0	70.2	63.2	-	71.0	-
27/11/23 21:00	1	65.8	63.9	61.3	-	65.8	-
27/11/23 22:00	4	74.7	74.5	61.8	-	74.7	-
27/11/23 23:00	9	79.2	79.1	64.2	-	-	79.2
28/11/23 0:00	4	83.6	83.6	59.2	-	-	83.6
28/11/23 1:00	-	59.1	-	59.1	-	-	59.1
28/11/23 2:00	-	62.2	-	62.4	-	-	62.2
28/11/23 3:00	-	60.6	-	60.6	-	-	60.6
28/11/23 4:00	-	61.4	-	61.4	-	-	61.4
28/11/23 5:00	-	62.9	-	62.9	-	-	62.9
28/11/23 6:00	1	63.4	49.3	63.3	-	-	63.4
	142	**73.8**	**73.6**	**61.3**	**72.1**	**72.0**	**76.0**

Location: DVOR NMT # 2





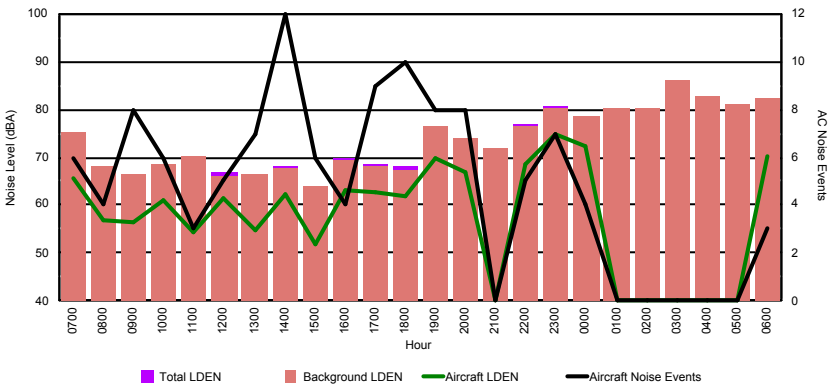
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

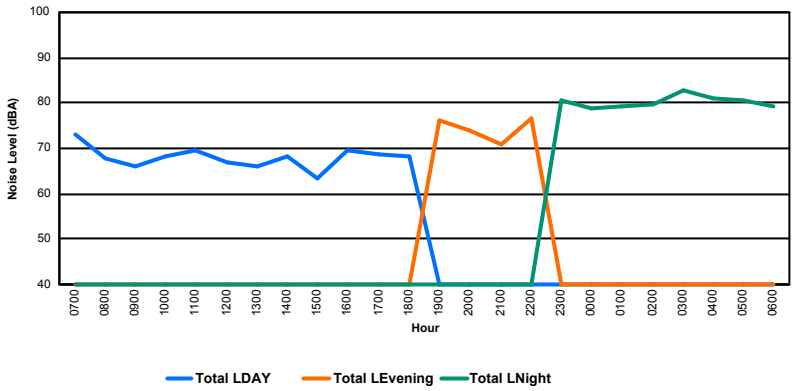
Luxembourg Airport
Noise Distribution by Hour

Between 27/11/2023 00:00:00 and 27/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/11/23 7:00	6	73.1	65.7	75.4	73.1	-	-
27/11/23 8:00	4	67.8	56.8	68.2	67.8	-	-
27/11/23 9:00	8	66.2	56.6	66.4	66.2	-	-
27/11/23 10:00	6	68.4	60.9	68.4	68.4	-	-
27/11/23 11:00	3	69.6	54.2	70.2	69.6	-	-
27/11/23 12:00	5	66.8	61.4	66.2	66.8	-	-
27/11/23 13:00	7	66.1	54.7	66.6	66.1	-	-
27/11/23 14:00	12	68.1	62.1	67.6	68.1	-	-
27/11/23 15:00	6	63.5	51.8	63.9	63.5	-	-
27/11/23 16:00	4	69.7	63.1	69.3	69.7	-	-
27/11/23 17:00	9	68.5	62.6	68.3	68.5	-	-
27/11/23 18:00	10	68.1	61.8	67.5	68.1	-	-
27/11/23 19:00	8	76.2	69.9	76.6	-	76.2	-
27/11/23 20:00	8	74.1	66.7	73.9	-	74.1	-
27/11/23 21:00	-	70.9	-	71.7	-	70.9	-
27/11/23 22:00	5	76.8	68.5	76.5	-	76.8	-
27/11/23 23:00	7	80.5	74.7	80.2	-	-	80.5
28/11/23 0:00	4	78.7	72.4	78.4	-	-	78.7
28/11/23 1:00	-	79.4	-	80.1	-	-	79.4
28/11/23 2:00	-	79.5	-	80.3	-	-	79.5
28/11/23 3:00	-	82.6	-	85.9	-	-	82.6
28/11/23 4:00	-	80.9	-	82.8	-	-	80.9
28/11/23 5:00	-	80.4	-	81.1	-	-	80.4
28/11/23 6:00	3	79.4	70.4	82.1	-	-	79.4
	115	**76.5**	**65.9**	**77.9**	**68.6**	**75.0**	**80.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

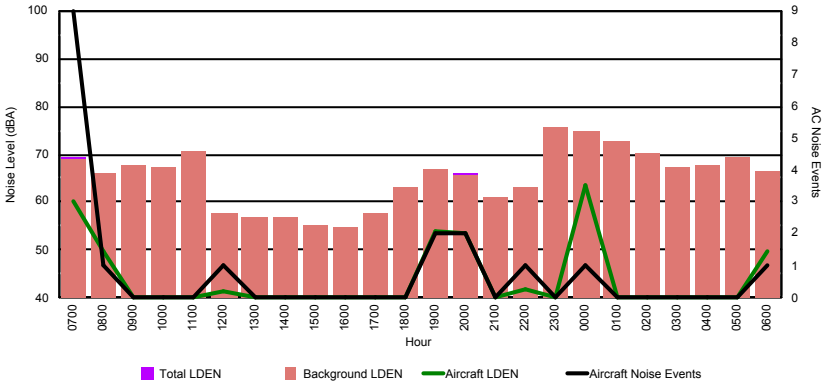
Luxembourg Airport

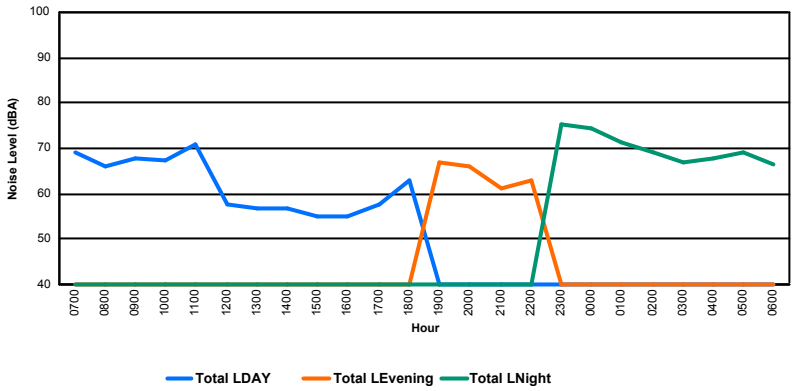
Noise Distribution by Hour

Between 27/11/2023 00:00:00 and 27/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/11/23 7:00	9	69.2	60.1	68.9	69.2	-	-
27/11/23 8:00	1	66.2	49.8	66.1	66.2	-	-
27/11/23 9:00	-	67.7	-	67.7	67.7	-	-
27/11/23 10:00	-	67.3	-	67.3	67.3	-	-
27/11/23 11:00	-	70.7	-	70.8	70.7	-	-
27/11/23 12:00	1	57.8	41.3	57.8	57.8	-	-
27/11/23 13:00	-	56.7	-	56.7	56.7	-	-
27/11/23 14:00	-	56.9	-	56.9	56.9	-	-
27/11/23 15:00	-	55.0	-	55.0	55.0	-	-
27/11/23 16:00	-	54.8	-	54.8	54.8	-	-
27/11/23 17:00	-	57.7	-	57.7	57.7	-	-
27/11/23 18:00	-	63.0	-	63.1	63.0	-	-
27/11/23 19:00	2	66.8	53.9	66.7	-	66.8	-
27/11/23 20:00	2	66.0	53.4	65.8	-	66.0	-
27/11/23 21:00	-	61.1	-	61.1	-	61.1	-
27/11/23 22:00	1	63.1	42.0	63.1	-	63.1	-
27/11/23 23:00	-	75.4	-	75.6	-	-	75.4
28/11/23 0:00	1	74.2	63.5	75.0	-	-	74.2
28/11/23 1:00	-	71.3	-	72.8	-	-	71.3
28/11/23 2:00	-	69.2	-	70.4	-	-	69.2
28/11/23 3:00	-	67.1	-	67.3	-	-	67.1
28/11/23 4:00	-	67.6	-	67.8	-	-	67.6
28/11/23 5:00	-	69.2	-	69.3	-	-	69.2
28/11/23 6:00	1	66.4	49.8	66.4	-	-	66.4
	18	**68.2**	**52.2**	**68.6**	**65.3**	**64.8**	**71.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

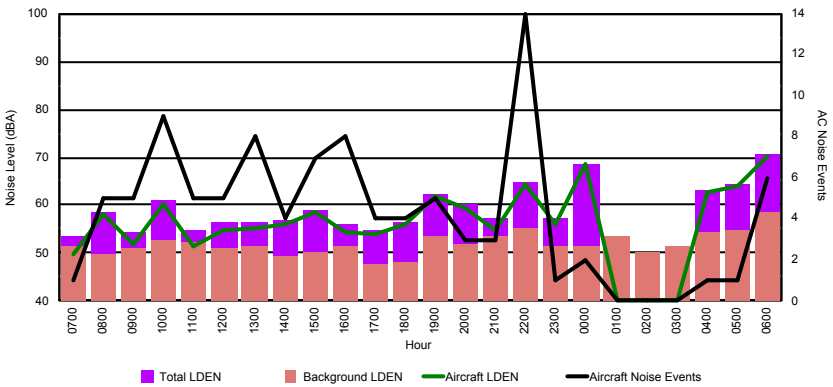
Luxembourg Airport

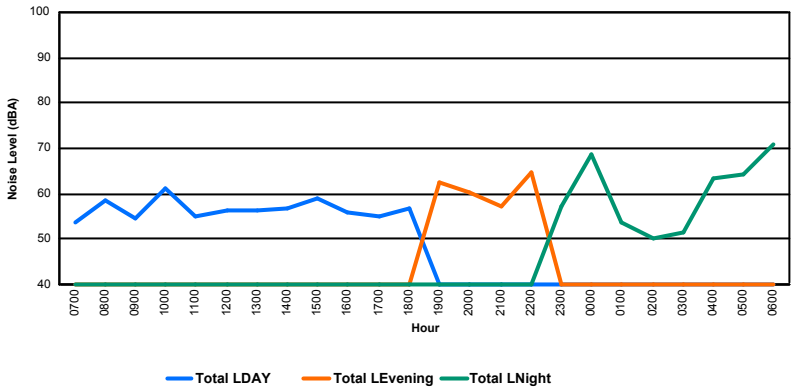
Noise Distribution by Hour

Between 28/11/2023 00:00:00 and 28/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/11/23 7:00	1	53.6	49.8	51.3	53.6	-	-
28/11/23 8:00	5	58.6	58.1	49.8	58.6	-	-
28/11/23 9:00	5	54.5	51.8	51.2	54.5	-	-
28/11/23 10:00	9	61.0	60.4	52.7	61.0	-	-
28/11/23 11:00	5	54.8	51.5	52.3	54.8	-	-
28/11/23 12:00	5	56.3	54.9	51.0	56.3	-	-
28/11/23 13:00	8	56.5	55.0	51.3	56.5	-	-
28/11/23 14:00	4	56.9	56.1	49.2	56.9	-	-
28/11/23 15:00	7	59.0	58.4	50.4	59.0	-	-
28/11/23 16:00	8	56.1	54.4	51.3	56.1	-	-
28/11/23 17:00	4	54.8	53.9	47.8	54.8	-	-
28/11/23 18:00	4	56.6	56.0	48.2	56.6	-	-
28/11/23 19:00	5	62.4	61.9	53.6	-	62.4	-
28/11/23 20:00	3	60.1	59.4	51.7	-	60.1	-
28/11/23 21:00	3	57.1	54.6	53.7	-	57.1	-
28/11/23 22:00	14	64.8	64.3	55.0	-	64.8	-
28/11/23 23:00	1	57.4	56.2	51.3	-	-	57.4
29/11/23 0:00	2	68.5	68.4	51.3	-	-	68.5
29/11/23 1:00	-	53.5	-	53.5	-	-	53.5
29/11/23 2:00	-	50.0	-	50.0	-	-	50.0
29/11/23 3:00	-	51.5	-	51.5	-	-	51.5
29/11/23 4:00	1	63.3	62.7	54.3	-	-	63.3
29/11/23 5:00	1	64.4	64.1	54.6	-	-	64.4
29/11/23 6:00	6	70.7	70.4	58.6	-	-	70.7
	101	**61.9**	**61.4**	**52.6**	**57.1**	**62.0**	**64.9**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

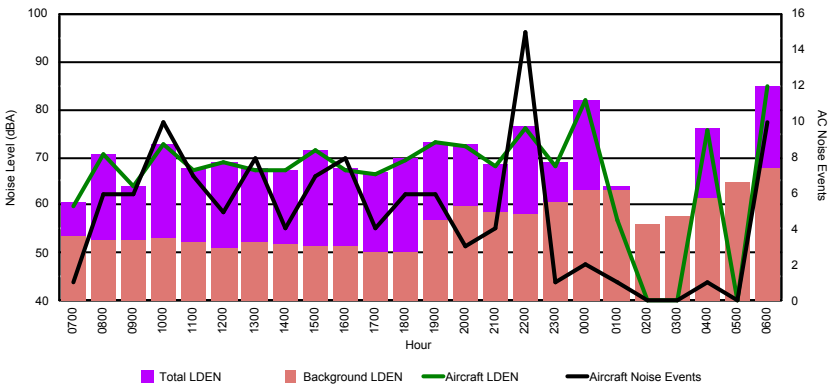
Luxembourg Airport

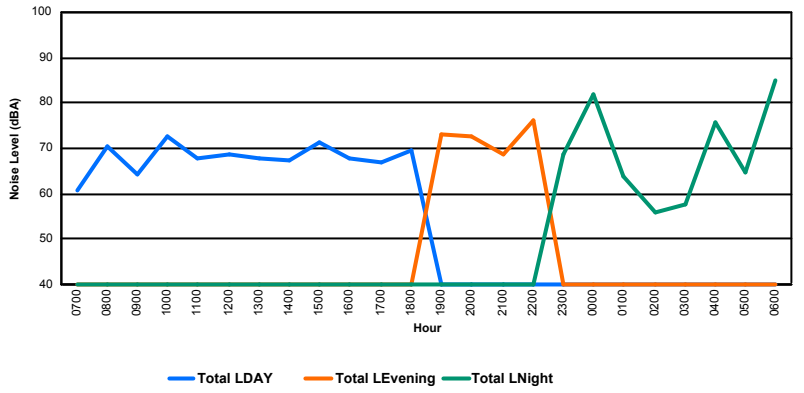
Noise Distribution by Hour

Between 28/11/2023 00:00:00 and 28/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/11/23 7:00	1	60.7	59.7	53.4	60.7	-	-
28/11/23 8:00	6	70.6	70.5	52.5	70.6	-	-
28/11/23 9:00	6	64.1	63.8	52.7	64.1	-	-
28/11/23 10:00	10	72.7	72.6	53.3	72.7	-	-
28/11/23 11:00	7	67.6	67.5	52.1	67.6	-	-
28/11/23 12:00	5	68.9	68.8	51.2	68.9	-	-
28/11/23 13:00	8	67.6	67.5	52.1	67.6	-	-
28/11/23 14:00	4	67.5	67.4	51.8	67.5	-	-
28/11/23 15:00	7	71.4	71.3	51.5	71.4	-	-
28/11/23 16:00	8	67.6	67.5	51.4	67.6	-	-
28/11/23 17:00	4	66.7	66.6	50.3	66.7	-	-
28/11/23 18:00	6	69.6	69.5	50.3	69.6	-	-
28/11/23 19:00	6	73.3	73.2	56.7	-	73.3	-
28/11/23 20:00	3	72.7	72.4	59.9	-	72.7	-
28/11/23 21:00	4	68.6	68.2	58.6	-	68.6	-
28/11/23 22:00	15	76.3	76.2	58.3	-	76.3	-
28/11/23 23:00	1	68.8	68.1	60.6	-	-	68.8
29/11/23 0:00	2	82.0	81.9	63.0	-	-	82.0
29/11/23 1:00	1	64.0	57.0	63.1	-	-	64.0
29/11/23 2:00	-	55.9	-	55.9	-	-	55.9
29/11/23 3:00	-	57.7	-	57.7	-	-	57.7
29/11/23 4:00	1	75.9	75.8	61.5	-	-	75.9
29/11/23 5:00	-	64.8	-	64.9	-	-	64.8
29/11/23 6:00	10	84.8	84.7	67.7	-	-	84.8
	115	**74.6**	**74.5**	**59.5**	**68.9**	**73.5**	**78.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

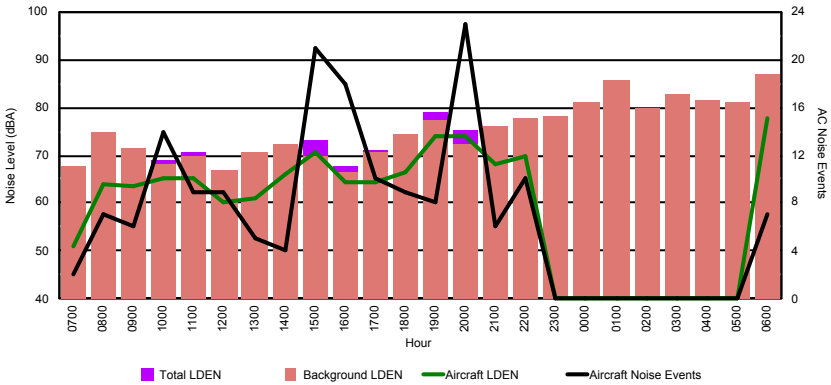
Luxembourg Airport

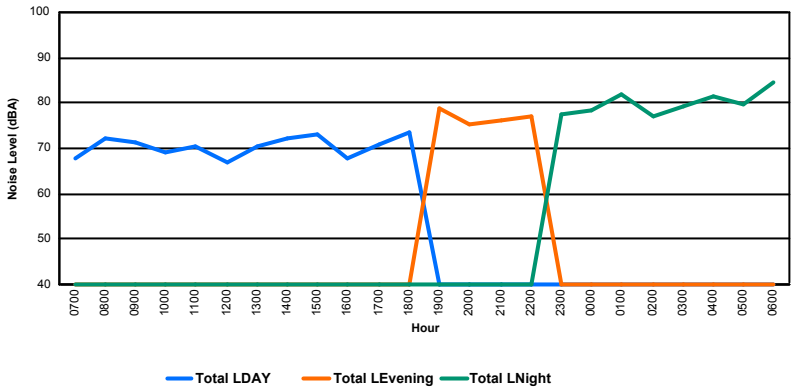
Noise Distribution by Hour

Between 28/11/2023 00:00:00 and 28/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/11/23 7:00	2	67.7	51.0	67.6	67.7	-	-
28/11/23 8:00	7	72.4	63.9	74.6	72.4	-	-
28/11/23 9:00	6	71.2	63.7	71.6	71.2	-	-
28/11/23 10:00	14	69.0	65.1	68.2	69.0	-	-
28/11/23 11:00	9	70.6	65.0	69.9	70.6	-	-
28/11/23 12:00	9	66.8	60.3	66.7	66.8	-	-
28/11/23 13:00	5	70.3	61.0	70.6	70.3	-	-
28/11/23 14:00	4	72.3	66.2	72.1	72.3	-	-
28/11/23 15:00	21	73.0	70.7	69.7	73.0	-	-
28/11/23 16:00	18	67.9	64.4	66.6	67.9	-	-
28/11/23 17:00	10	71.0	64.5	70.7	71.0	-	-
28/11/23 18:00	9	73.6	66.5	74.2	73.6	-	-
28/11/23 19:00	8	78.9	74.1	77.5	-	78.9	-
28/11/23 20:00	23	75.3	74.0	72.1	-	75.3	-
28/11/23 21:00	6	76.2	68.0	76.0	-	76.2	-
28/11/23 22:00	10	77.2	69.8	77.8	-	77.2	-
28/11/23 23:00	-	77.5	-	78.1	-	-	77.5
29/11/23 0:00	-	78.6	-	81.1	-	-	78.6
29/11/23 1:00	-	82.1	-	85.5	-	-	82.1
29/11/23 2:00	-	77.2	-	80.0	-	-	77.2
29/11/23 3:00	-	79.4	-	82.8	-	-	79.4
29/11/23 4:00	-	81.4	-	81.6	-	-	81.4
29/11/23 5:00	-	79.6	-	81.2	-	-	79.6
29/11/23 6:00	7	84.6	77.7	87.0	-	-	84.6
	168	**77.3**	**68.4**	**79.1**	**71.0**	**77.1**	**80.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

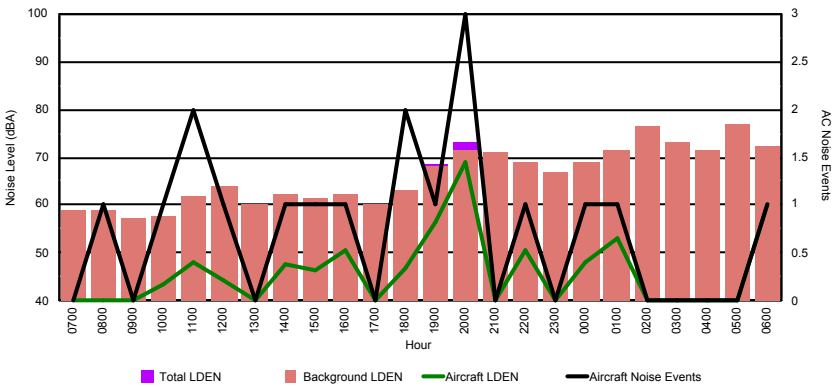
Luxembourg Airport

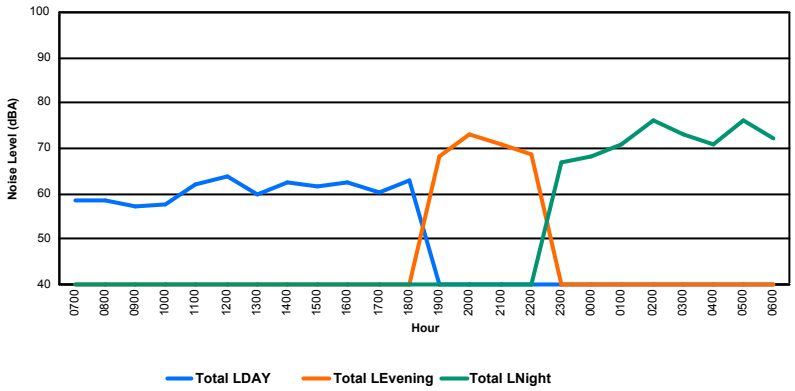
Noise Distribution by Hour

Between 28/11/2023 00:00:00 and 28/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/11/23 7:00	-	58.7	-	59.0	58.7	-	-
28/11/23 8:00	1	58.5	35.0	58.8	58.5	-	-
28/11/23 9:00	-	57.3	-	57.3	57.3	-	-
28/11/23 10:00	1	57.6	43.5	57.5	57.6	-	-
28/11/23 11:00	2	61.9	48.0	61.8	61.9	-	-
28/11/23 12:00	1	63.9	44.2	64.1	63.9	-	-
28/11/23 13:00	-	60.0	-	60.0	60.0	-	-
28/11/23 14:00	1	62.4	47.5	62.4	62.4	-	-
28/11/23 15:00	1	61.6	46.6	61.6	61.6	-	-
28/11/23 16:00	1	62.5	50.8	62.2	62.5	-	-
28/11/23 17:00	-	60.2	-	60.2	60.2	-	-
28/11/23 18:00	2	63.1	47.0	63.1	63.1	-	-
28/11/23 19:00	1	68.4	56.4	68.2	-	68.4	-
28/11/23 20:00	3	73.2	69.0	71.3	-	73.2	-
28/11/23 21:00	-	71.0	-	71.1	-	71.0	-
28/11/23 22:00	1	68.7	50.6	68.9	-	68.7	-
28/11/23 23:00	-	67.0	-	67.0	-	-	67.0
29/11/23 0:00	1	68.1	48.2	68.8	-	-	68.1
29/11/23 1:00	1	70.7	53.3	71.3	-	-	70.7
29/11/23 2:00	-	76.2	-	76.6	-	-	76.2
29/11/23 3:00	-	73.0	-	73.1	-	-	73.0
29/11/23 4:00	-	71.1	-	71.5	-	-	71.1
29/11/23 5:00	-	76.4	-	76.9	-	-	76.4
29/11/23 6:00	1	72.1	60.2	72.4	-	-	72.1
	18	**69.6**	**56.3**	**69.8**	**61.1**	**70.8**	**72.9**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

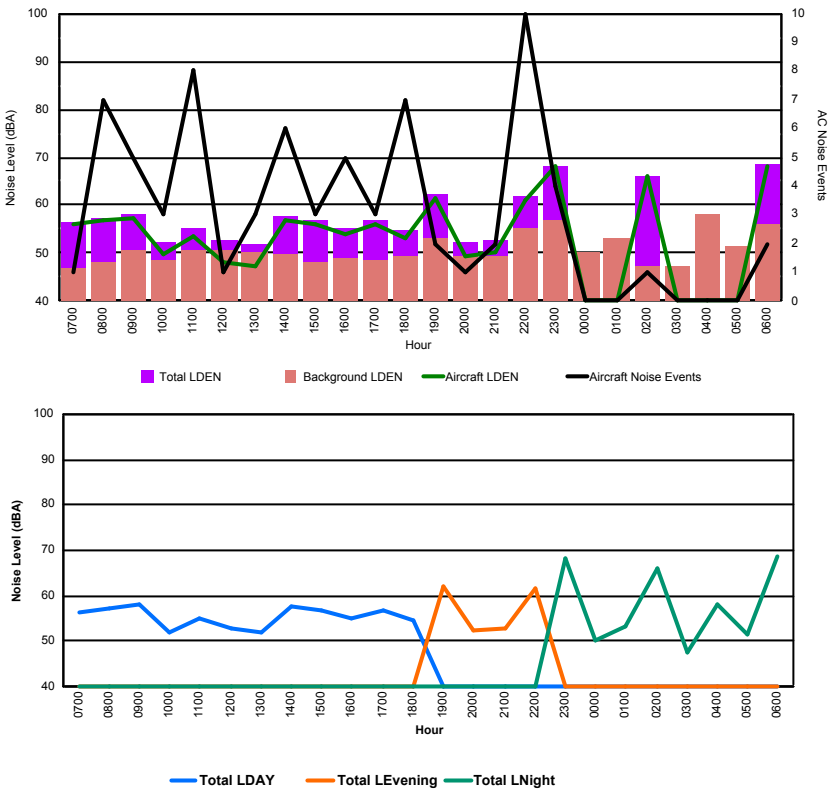
Luxembourg Airport

Noise Distribution by Hour

Between 29/11/2023 00:00:00 and 29/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/11/23 7:00	1	56.5	56.0	46.7	56.5	-	-
29/11/23 8:00	7	57.3	56.8	48.0	57.3	-	-
29/11/23 9:00	5	58.0	57.1	50.6	58.0	-	-
29/11/23 10:00	3	52.1	49.8	48.4	52.1	-	-
29/11/23 11:00	8	55.2	53.4	50.8	55.2	-	-
29/11/23 12:00	1	52.7	48.3	50.8	52.7	-	-
29/11/23 13:00	3	51.8	47.2	50.0	51.8	-	-
29/11/23 14:00	6	57.7	56.9	49.8	57.7	-	-
29/11/23 15:00	3	56.7	56.0	48.3	56.7	-	-
29/11/23 16:00	5	55.0	53.9	49.1	55.0	-	-
29/11/23 17:00	3	56.9	56.1	48.7	56.9	-	-
29/11/23 18:00	7	54.7	53.3	49.4	54.7	-	-
29/11/23 19:00	2	62.2	61.6	53.0	-	62.2	-
29/11/23 20:00	1	52.4	49.5	49.3	-	52.4	-
29/11/23 21:00	2	52.8	50.3	49.4	-	52.8	-
29/11/23 22:00	10	61.8	60.9	55.0	-	61.8	-
29/11/23 23:00	4	68.3	68.0	56.9	-	-	68.3
30/11/23 0:00	-	50.0	-	50.1	-	-	50.0
30/11/23 1:00	-	53.3	-	53.3	-	-	53.3
30/11/23 2:00	1	66.1	66.0	47.2	-	-	66.1
30/11/23 3:00	-	47.3	-	47.3	-	-	47.3
30/11/23 4:00	-	58.0	-	58.1	-	-	58.0
30/11/23 5:00	-	51.5	-	51.5	-	-	51.5
30/11/23 6:00	2	68.5	68.3	55.9	-	-	68.5
	74	**60.5**	**59.9**	**52.0**	**55.8**	**59.5**	**63.8**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

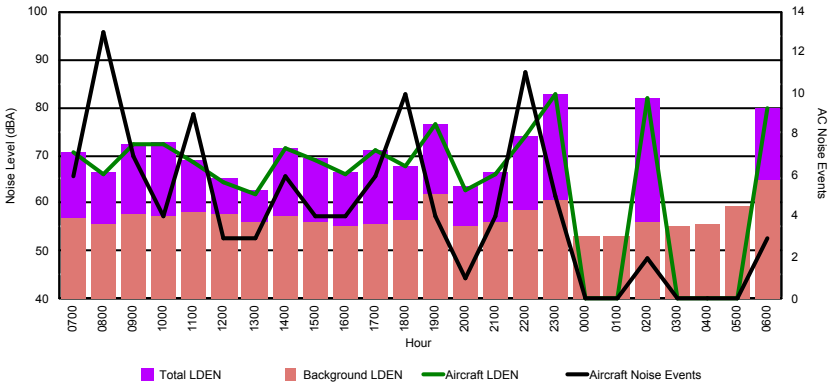
Luxembourg Airport

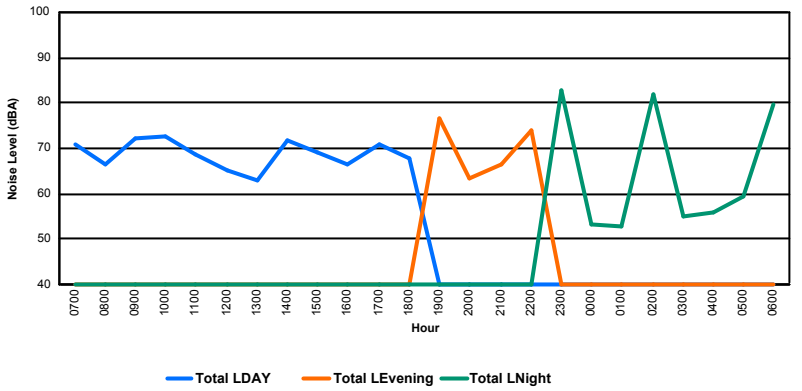
Noise Distribution by Hour

Between 29/11/2023 00:00:00 and 29/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/11/23 7:00	6	70.7	70.6	57.0	70.7	-	-
29/11/23 8:00	13	66.4	66.0	55.6	66.4	-	-
29/11/23 9:00	7	72.4	72.3	57.5	72.4	-	-
29/11/23 10:00	4	72.6	72.5	57.4	72.6	-	-
29/11/23 11:00	9	68.9	68.5	58.3	68.9	-	-
29/11/23 12:00	3	65.0	64.2	57.6	65.0	-	-
29/11/23 13:00	3	62.8	61.8	56.1	62.8	-	-
29/11/23 14:00	6	71.6	71.4	57.1	71.6	-	-
29/11/23 15:00	4	69.3	69.1	56.2	69.3	-	-
29/11/23 16:00	4	66.5	66.2	55.2	66.5	-	-
29/11/23 17:00	6	71.1	71.0	55.7	71.1	-	-
29/11/23 18:00	10	67.9	67.6	56.3	67.9	-	-
29/11/23 19:00	4	76.5	76.4	61.8	-	76.5	-
29/11/23 20:00	1	63.6	62.9	55.0	-	63.6	-
29/11/23 21:00	4	66.4	66.1	56.2	-	66.4	-
29/11/23 22:00	11	74.0	73.9	58.5	-	74.0	-
29/11/23 23:00	5	82.8	82.8	60.7	-	-	82.8
30/11/23 0:00	-	53.2	-	53.2	-	-	53.2
30/11/23 1:00	-	53.0	-	53.0	-	-	53.0
30/11/23 2:00	2	82.0	81.9	56.2	-	-	82.0
30/11/23 3:00	-	55.0	-	55.0	-	-	55.0
30/11/23 4:00	-	55.8	-	55.8	-	-	55.8
30/11/23 5:00	-	59.5	-	59.5	-	-	59.5
30/11/23 6:00	3	79.9	79.8	64.6	-	-	79.9
	105	**74.2**	**74.1**	**58.0**	**69.7**	**72.8**	**77.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

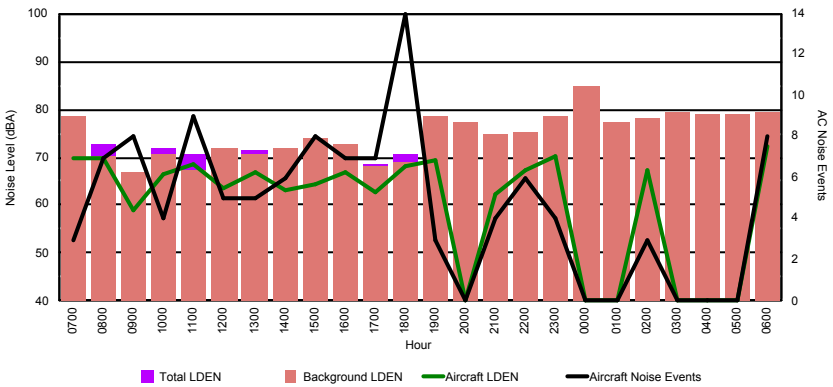
Luxembourg Airport

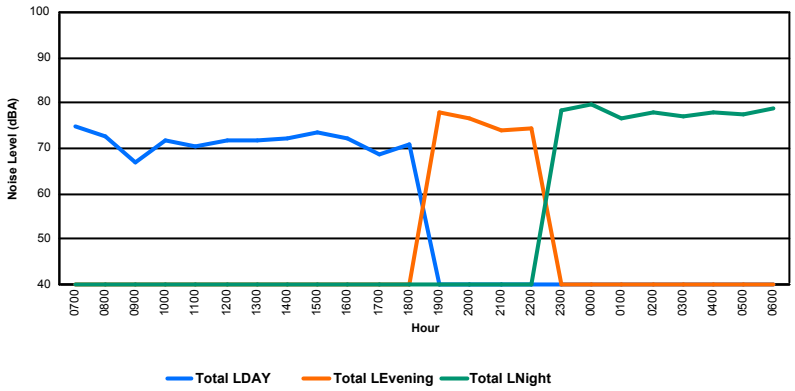
Noise Distribution by Hour

Between 29/11/2023 00:00:00 and 29/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/11/23 7:00	3	75.0	69.6	78.7	75.0	-	-
29/11/23 8:00	7	72.6	69.7	70.3	72.6	-	-
29/11/23 9:00	8	66.7	59.1	66.8	66.7	-	-
29/11/23 10:00	4	71.8	66.6	70.8	71.8	-	-
29/11/23 11:00	9	70.5	68.4	67.4	70.5	-	-
29/11/23 12:00	5	71.8	63.4	71.7	71.8	-	-
29/11/23 13:00	5	71.6	66.8	70.5	71.6	-	-
29/11/23 14:00	6	72.0	63.0	71.9	72.0	-	-
29/11/23 15:00	8	73.6	64.4	73.8	73.6	-	-
29/11/23 16:00	7	72.3	66.7	72.6	72.3	-	-
29/11/23 17:00	7	68.6	62.9	68.0	68.6	-	-
29/11/23 18:00	14	70.7	68.0	69.0	70.7	-	-
29/11/23 19:00	3	78.0	69.2	78.4	-	78.0	-
29/11/23 20:00	-	76.8	-	77.1	-	76.8	-
29/11/23 21:00	4	74.1	62.3	74.8	-	74.1	-
29/11/23 22:00	6	74.3	67.4	75.1	-	74.3	-
29/11/23 23:00	4	78.5	70.4	78.6	-	-	78.5
30/11/23 0:00	-	79.6	-	84.8	-	-	79.6
30/11/23 1:00	-	76.6	-	77.2	-	-	76.6
30/11/23 2:00	3	77.9	67.3	78.3	-	-	77.9
30/11/23 3:00	-	77.1	-	79.3	-	-	77.1
30/11/23 4:00	-	78.1	-	78.9	-	-	78.1
30/11/23 5:00	-	77.7	-	78.9	-	-	77.7
30/11/23 6:00	8	78.7	72.3	79.2	-	-	78.7
	111	**75.6**	**66.4**	**77.0**	**71.9**	**76.1**	**78.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

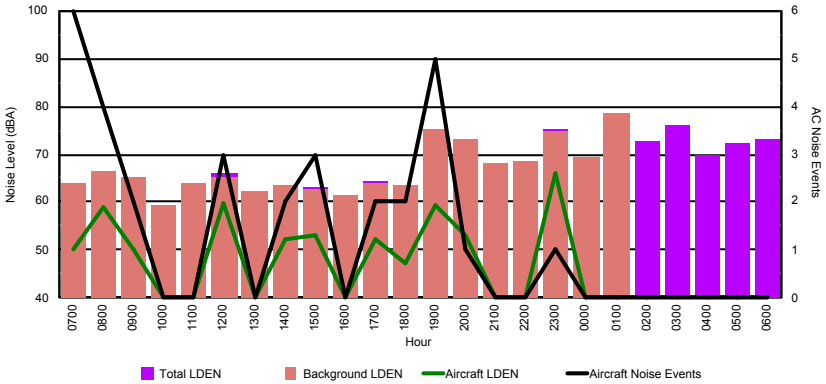
Luxembourg Airport

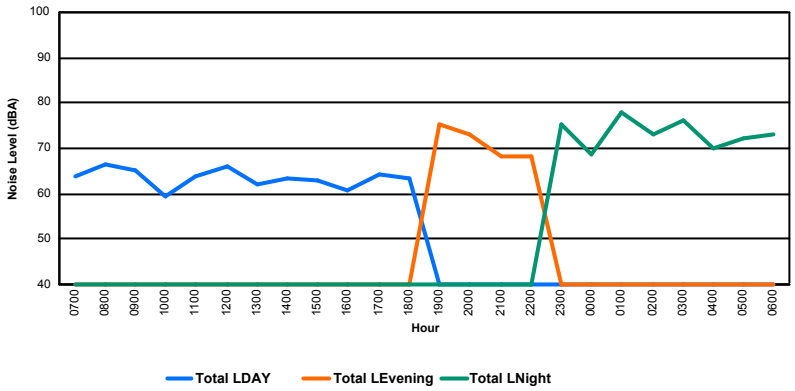
Noise Distribution by Hour

Between 29/11/2023 00:00:00 and 29/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/11/23 7:00	6	63.7	50.2	63.9	63.7	-	-
29/11/23 8:00	4	66.5	59.0	66.3	66.5	-	-
29/11/23 9:00	2	65.2	50.2	65.4	65.2	-	-
29/11/23 10:00	-	59.5	-	59.5	59.5	-	-
29/11/23 11:00	-	63.7	-	63.8	63.7	-	-
29/11/23 12:00	3	65.9	59.7	65.1	65.9	-	-
29/11/23 13:00	-	62.2	-	62.4	62.2	-	-
29/11/23 14:00	2	63.6	52.4	63.5	63.6	-	-
29/11/23 15:00	3	63.0	53.0	62.7	63.0	-	-
29/11/23 16:00	-	60.9	-	61.4	60.9	-	-
29/11/23 17:00	2	64.3	52.1	64.1	64.3	-	-
29/11/23 18:00	2	63.4	47.4	63.4	63.4	-	-
29/11/23 19:00	5	75.1	59.2	75.3	-	75.1	-
29/11/23 20:00	1	73.2	53.3	73.3	-	73.2	-
29/11/23 21:00	-	68.1	-	68.1	-	68.1	-
29/11/23 22:00	-	68.2	-	68.6	-	68.2	-
29/11/23 23:00	1	75.3	66.0	74.9	-	-	75.3
30/11/23 0:00	-	68.7	-	69.3	-	-	68.7
30/11/23 1:00	-	77.9	-	78.6	-	-	77.9
30/11/23 2:00	-	72.9	-	-	-	-	72.9
30/11/23 3:00	-	76.0	-	-	-	-	76.0
30/11/23 4:00	-	69.9	-	-	-	-	69.9
30/11/23 5:00	-	72.2	-	-	-	-	72.2
30/11/23 6:00	-	73.2	-	-	-	-	73.2
	31	**71.0**	**55.0**	**69.4**	**63.9**	**72.2**	**74.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

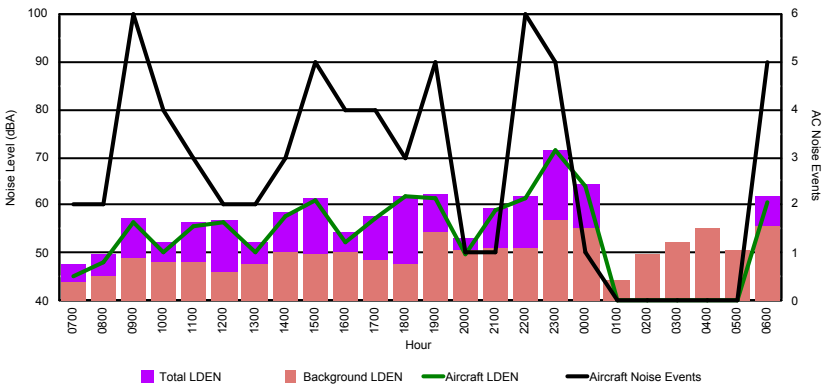
Luxembourg Airport

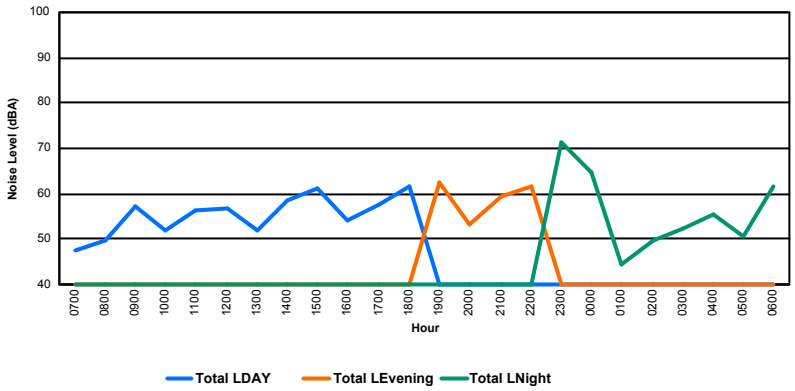
Noise Distribution by Hour

Between 30/11/2023 00:00:00 and 30/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/11/23 7:00	2	47.7	45.4	43.8	47.7	-	-
30/11/23 8:00	2	49.8	48.0	45.0	49.8	-	-
30/11/23 9:00	6	57.2	56.6	48.8	57.2	-	-
30/11/23 10:00	4	52.1	50.2	48.0	52.1	-	-
30/11/23 11:00	3	56.4	55.7	48.2	56.4	-	-
30/11/23 12:00	2	56.7	56.3	46.0	56.7	-	-
30/11/23 13:00	2	52.1	50.3	47.5	52.1	-	-
30/11/23 14:00	3	58.4	57.7	50.0	58.4	-	-
30/11/23 15:00	5	61.4	61.2	49.6	61.4	-	-
30/11/23 16:00	4	54.3	52.3	50.3	54.3	-	-
30/11/23 17:00	4	57.8	57.3	48.5	57.8	-	-
30/11/23 18:00	3	61.8	61.7	47.8	61.8	-	-
30/11/23 19:00	5	62.3	61.6	54.3	-	62.3	-
30/11/23 20:00	1	53.2	49.9	50.5	-	53.2	-
30/11/23 21:00	1	59.5	58.8	51.1	-	59.5	-
30/11/23 22:00	6	61.8	61.4	51.1	-	61.8	-
30/11/23 23:00	5	71.4	71.3	56.7	-	-	71.4
01/12/23 0:00	1	64.5	63.9	55.1	-	-	64.5
01/12/23 1:00	-	44.5	-	44.5	-	-	44.5
01/12/23 2:00	-	49.7	-	49.7	-	-	49.7
01/12/23 3:00	-	52.2	-	52.2	-	-	52.2
01/12/23 4:00	-	55.3	-	55.4	-	-	55.3
01/12/23 5:00	-	50.6	-	50.6	-	-	50.6
01/12/23 6:00	5	61.7	60.6	55.6	-	-	61.7
	64	**60.9**	**60.4**	**51.4**	**57.2**	**60.3**	**63.7**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

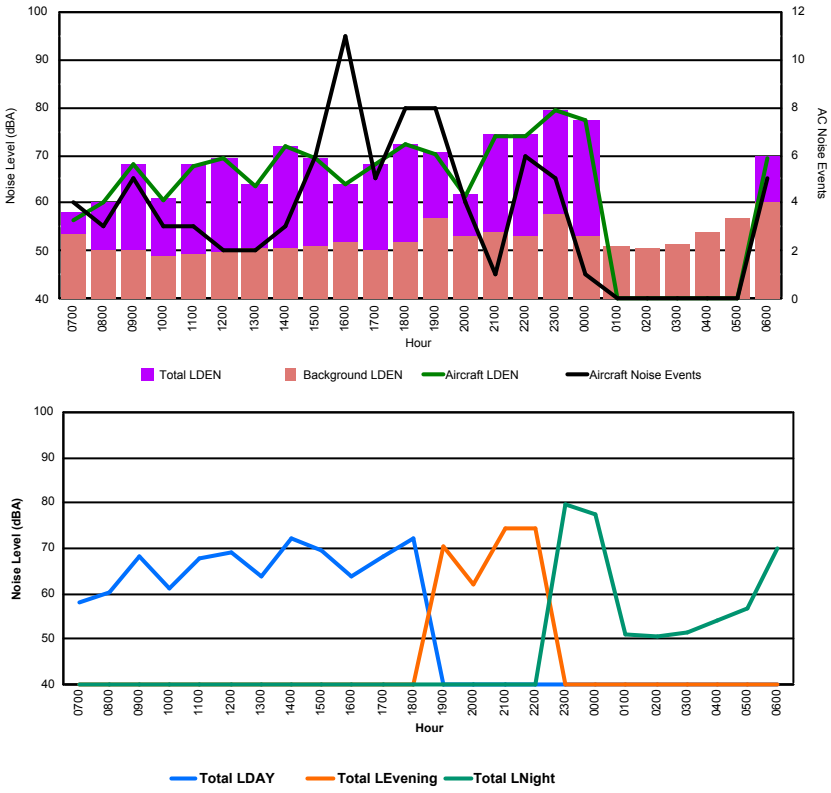
Luxembourg Airport

Noise Distribution by Hour

Between 30/11/2023 00:00:00 and 30/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/11/23 7:00	4	58.2	56.5	53.6	58.2	-	-
30/11/23 8:00	3	60.4	60.0	50.1	60.4	-	-
30/11/23 9:00	5	68.2	68.1	50.2	68.2	-	-
30/11/23 10:00	3	61.0	60.7	48.9	61.0	-	-
30/11/23 11:00	3	68.0	67.9	49.3	68.0	-	-
30/11/23 12:00	2	69.3	69.3	49.6	69.3	-	-
30/11/23 13:00	2	63.8	63.6	50.8	63.8	-	-
30/11/23 14:00	3	72.0	71.9	50.5	72.0	-	-
30/11/23 15:00	6	69.5	69.4	51.2	69.5	-	-
30/11/23 16:00	11	64.0	63.8	51.7	64.0	-	-
30/11/23 17:00	5	68.1	68.0	50.3	68.1	-	-
30/11/23 18:00	8	72.2	72.1	51.8	72.2	-	-
30/11/23 19:00	8	70.6	70.4	56.8	-	70.6	-
30/11/23 20:00	4	61.9	61.3	53.3	-	61.9	-
30/11/23 21:00	1	74.2	74.1	54.0	-	74.2	-
30/11/23 22:00	6	74.2	74.1	53.0	-	74.2	-
30/11/23 23:00	5	79.5	79.5	57.5	-	-	79.5
01/12/23 0:00	1	77.3	77.2	53.1	-	-	77.3
01/12/23 1:00	-	50.9	-	50.9	-	-	50.9
01/12/23 2:00	-	50.8	-	50.8	-	-	50.8
01/12/23 3:00	-	51.3	-	51.3	-	-	51.3
01/12/23 4:00	-	54.1	-	54.1	-	-	54.1
01/12/23 5:00	-	56.8	-	56.8	-	-	56.8
01/12/23 6:00	5	69.9	69.5	60.1	-	-	69.9
	85	**70.9**	**70.8**	**53.6**	**68.1**	**72.2**	**72.8**

Location: DVOR NMT # 2



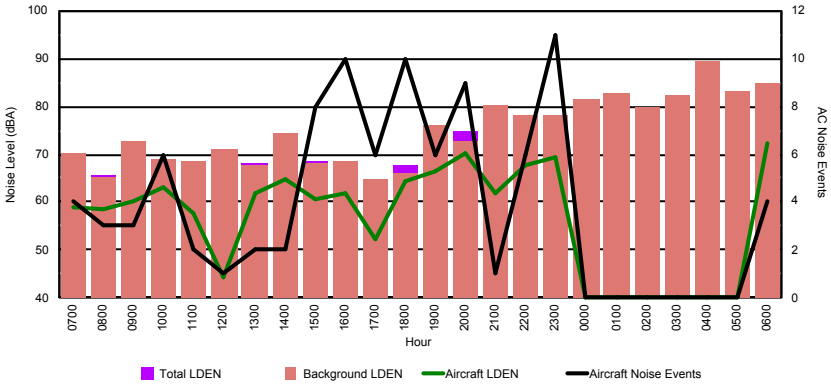
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

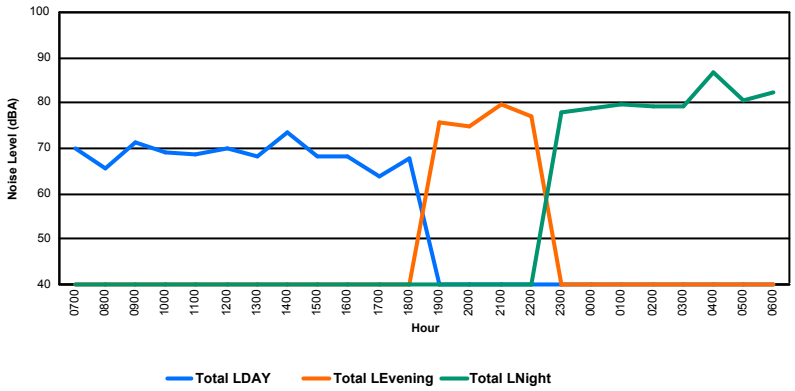
Luxembourg Airport
Noise Distribution by Hour

Between 30/11/2023 00:00:00 and 30/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/11/23 7:00	4	69.9	59.0	70.2	69.9	-	-
30/11/23 8:00	3	65.8	58.4	65.3	65.8	-	-
30/11/23 9:00	3	71.5	60.3	72.6	71.5	-	-
30/11/23 10:00	6	69.1	63.0	69.0	69.1	-	-
30/11/23 11:00	2	68.5	57.9	68.6	68.5	-	-
30/11/23 12:00	1	70.2	44.5	70.9	70.2	-	-
30/11/23 13:00	2	68.1	61.9	67.7	68.1	-	-
30/11/23 14:00	2	73.6	64.7	74.4	73.6	-	-
30/11/23 15:00	8	68.4	60.8	68.3	68.4	-	-
30/11/23 16:00	10	68.4	61.8	68.4	68.4	-	-
30/11/23 17:00	6	64.0	52.3	64.7	64.0	-	-
30/11/23 18:00	10	67.8	64.4	66.1	67.8	-	-
30/11/23 19:00	6	75.7	66.5	76.0	-	75.7	-
30/11/23 20:00	9	74.7	70.2	72.8	-	74.7	-
30/11/23 21:00	1	79.7	61.9	80.4	-	79.7	-
30/11/23 22:00	6	77.1	67.8	78.0	-	77.1	-
30/11/23 23:00	11	78.0	69.2	78.0	-	-	78.0
01/12/23 0:00	-	79.0	-	81.5	-	-	79.0
01/12/23 1:00	-	79.6	-	82.8	-	-	79.6
01/12/23 2:00	-	79.4	-	79.7	-	-	79.4
01/12/23 3:00	-	79.1	-	82.3	-	-	79.1
01/12/23 4:00	-	86.7	-	89.4	-	-	86.7
01/12/23 5:00	-	80.6	-	83.2	-	-	80.6
01/12/23 6:00	4	82.5	72.1	84.9	-	-	82.5
	94	**77.9**	**64.1**	**80.0**	**69.4**	**77.2**	**81.6**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

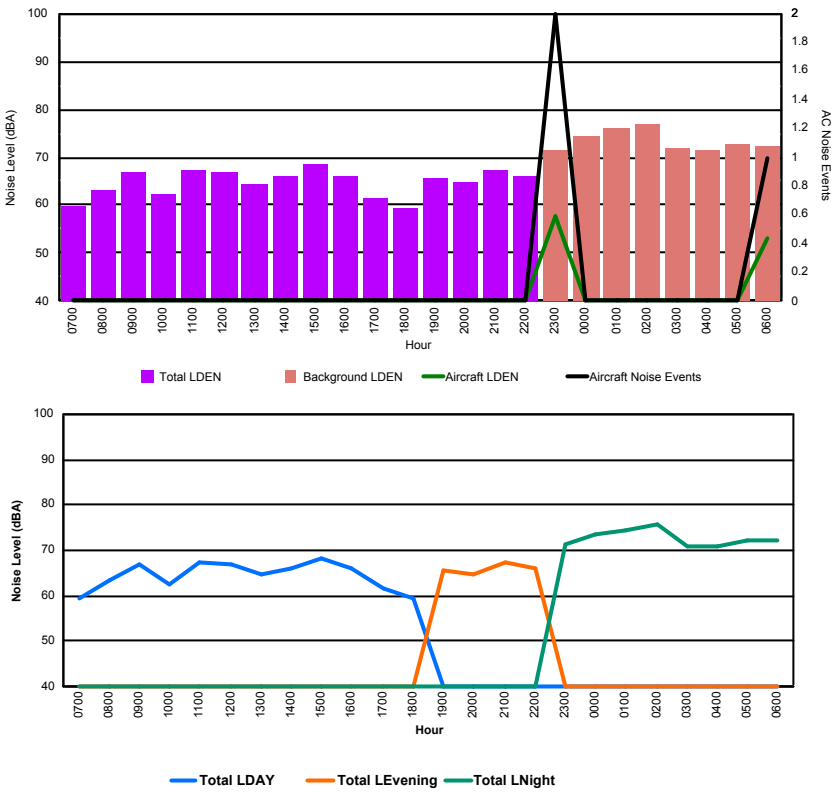
Luxembourg Airport

Noise Distribution by Hour

Between 30/11/2023 00:00:00 and 30/11/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/11/23 7:00	-	59.6	-	-	59.6	-	-
30/11/23 8:00	-	63.3	-	-	63.3	-	-
30/11/23 9:00	-	67.0	-	-	67.0	-	-
30/11/23 10:00	-	62.5	-	-	62.5	-	-
30/11/23 11:00	-	67.3	-	-	67.3	-	-
30/11/23 12:00	-	67.0	-	-	67.0	-	-
30/11/23 13:00	-	64.5	-	-	64.5	-	-
30/11/23 14:00	-	66.0	-	-	66.0	-	-
30/11/23 15:00	-	68.4	-	-	68.4	-	-
30/11/23 16:00	-	66.1	-	-	66.1	-	-
30/11/23 17:00	-	61.5	-	-	61.5	-	-
30/11/23 18:00	-	59.5	-	-	59.5	-	-
30/11/23 19:00	-	65.5	-	-	-	65.5	-
30/11/23 20:00	-	64.9	-	-	-	64.9	-
30/11/23 21:00	-	67.3	-	-	-	67.3	-
30/11/23 22:00	-	66.0	-	-	-	66.0	-
30/11/23 23:00	2	71.2	57.5	71.3	-	-	71.2
01/12/23 0:00	-	73.5	-	74.4	-	-	73.5
01/12/23 1:00	-	74.5	-	75.9	-	-	74.5
01/12/23 2:00	-	75.7	-	76.7	-	-	75.7
01/12/23 3:00	-	71.1	-	71.7	-	-	71.1
01/12/23 4:00	-	71.0	-	71.3	-	-	71.0
01/12/23 5:00	-	72.3	-	72.8	-	-	72.3
01/12/23 6:00	1	72.1	53.0	72.5	-	-	72.1
	3	**69.5**	**45.0**	**69.0**	**65.3**	**66.0**	**73.0**

Location: NDB-Hamm NMT # 4



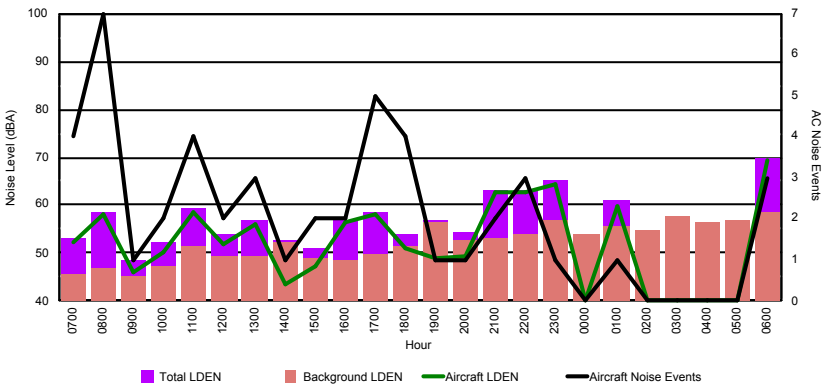
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

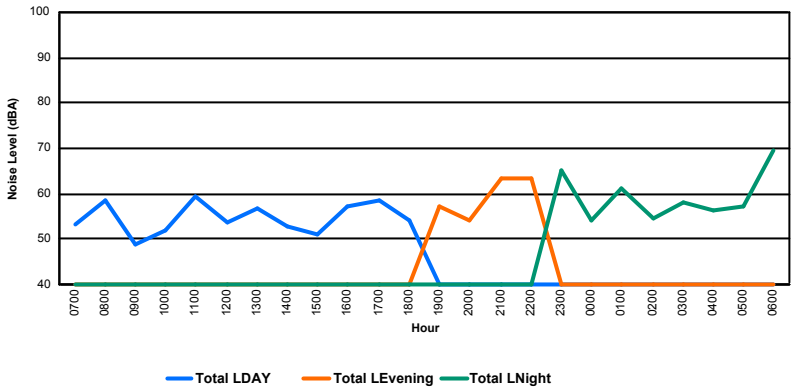
Luxembourg Airport
Noise Distribution by Hour

Between 01/12/2023 00:00:00 and 01/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/12/23 7:00	4	53.2	52.4	45.6	53.2	-	-
01/12/23 8:00	7	58.5	58.2	46.8	58.5	-	-
01/12/23 9:00	1	48.7	46.2	45.3	48.7	-	-
01/12/23 10:00	2	52.1	50.4	47.4	52.1	-	-
01/12/23 11:00	4	59.3	58.5	51.6	59.3	-	-
01/12/23 12:00	2	53.8	51.8	49.5	53.8	-	-
01/12/23 13:00	3	56.7	55.9	49.4	56.7	-	-
01/12/23 14:00	1	52.6	43.7	52.1	52.6	-	-
01/12/23 15:00	2	51.1	47.4	48.9	51.1	-	-
01/12/23 16:00	2	57.0	56.3	48.5	57.0	-	-
01/12/23 17:00	5	58.6	58.0	49.6	58.6	-	-
01/12/23 18:00	4	54.1	50.9	51.4	54.1	-	-
01/12/23 19:00	1	57.0	48.9	56.3	-	57.0	-
01/12/23 20:00	1	54.3	49.5	52.6	-	54.3	-
01/12/23 21:00	2	63.3	62.9	53.2	-	63.3	-
01/12/23 22:00	3	63.3	62.8	54.1	-	63.3	-
01/12/23 23:00	1	65.2	64.5	56.7	-	-	65.2
02/12/23 0:00	-	54.1	-	54.1	-	-	54.1
02/12/23 1:00	1	61.2	59.7	55.8	-	-	61.2
02/12/23 2:00	-	54.6	-	54.6	-	-	54.6
02/12/23 3:00	-	57.9	-	57.9	-	-	57.9
02/12/23 4:00	-	56.3	-	56.3	-	-	56.3
02/12/23 5:00	-	57.0	-	57.0	-	-	57.0
02/12/23 6:00	3	69.7	69.4	58.7	-	-	69.7
	49	**60.3**	**59.2**	**53.8**	**55.7**	**61.0**	**63.0**

Location: Roodt/Syr NMT # 1





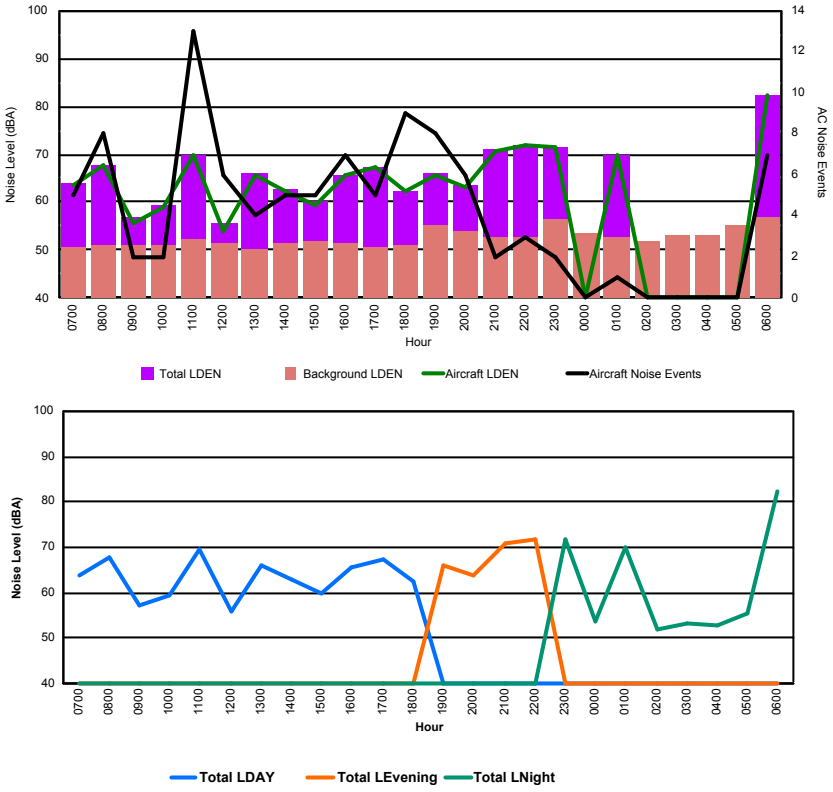
Luxembourg Airport

Noise Distribution by Hour

Between 01/12/2023 00:00:00 and 01/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/12/23 7:00	5	63.9	63.7	50.6	63.9	-	-
01/12/23 8:00	8	67.9	67.8	51.1	67.9	-	-
01/12/23 9:00	2	57.0	55.8	51.0	57.0	-	-
01/12/23 10:00	2	59.5	58.8	51.0	59.5	-	-
01/12/23 11:00	13	69.7	69.6	52.3	69.7	-	-
01/12/23 12:00	6	55.8	54.0	51.4	55.8	-	-
01/12/23 13:00	4	65.9	65.7	50.4	65.9	-	-
01/12/23 14:00	5	62.8	62.4	51.6	62.8	-	-
01/12/23 15:00	5	60.0	59.3	51.7	60.0	-	-
01/12/23 16:00	7	65.8	65.6	51.5	65.8	-	-
01/12/23 17:00	5	67.4	67.3	50.8	67.4	-	-
01/12/23 18:00	9	62.4	62.1	51.2	62.4	-	-
01/12/23 19:00	8	66.1	65.8	55.2	-	66.1	-
01/12/23 20:00	6	63.7	63.2	53.8	-	63.7	-
01/12/23 21:00	2	70.9	70.8	52.8	-	70.9	-
01/12/23 22:00	3	71.8	71.8	52.5	-	71.8	-
01/12/23 23:00	2	71.6	71.5	56.5	-	-	71.6
02/12/23 0:00	-	53.7	-	53.7	-	-	53.7
02/12/23 1:00	1	69.9	69.8	52.8	-	-	69.9
02/12/23 2:00	-	51.8	-	51.8	-	-	51.8
02/12/23 3:00	-	53.2	-	53.2	-	-	53.2
02/12/23 4:00	-	53.0	-	53.0	-	-	53.0
02/12/23 5:00	-	55.4	-	55.4	-	-	55.4
02/12/23 6:00	7	82.2	82.2	56.7	-	-	82.2
	100	**70.4**	**70.3**	**53.0**	**65.0**	**69.3**	**73.8**

Location: DVOR NMT # 2



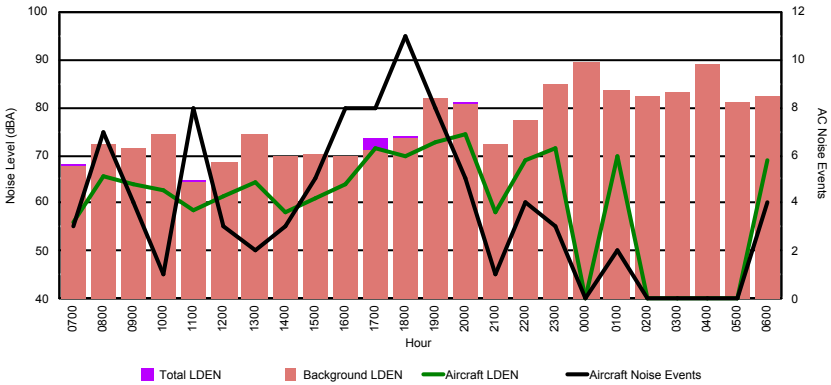
Luxembourg Airport

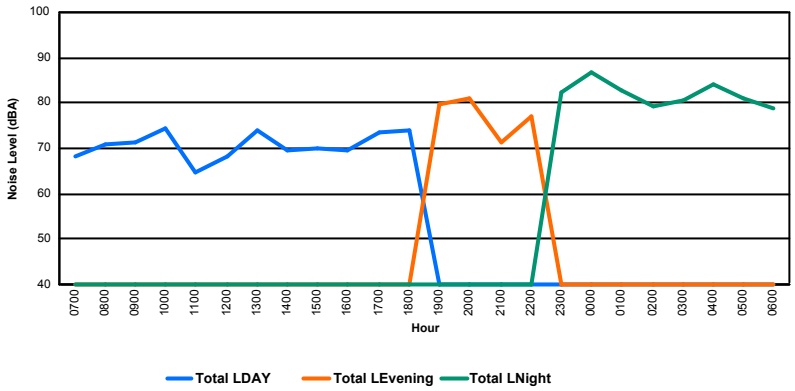
Noise Distribution by Hour

Between 01/12/2023 00:00:00 and 01/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/12/23 7:00	3	68.1	56.1	67.9	68.1	-	-
01/12/23 8:00	7	70.9	65.5	72.3	70.9	-	-
01/12/23 9:00	4	71.2	63.8	71.5	71.2	-	-
01/12/23 10:00	1	74.5	62.9	74.3	74.5	-	-
01/12/23 11:00	8	64.8	58.7	64.4	64.8	-	-
01/12/23 12:00	3	68.3	61.3	68.5	68.3	-	-
01/12/23 13:00	2	74.0	64.5	74.3	74.0	-	-
01/12/23 14:00	3	69.5	58.3	69.6	69.5	-	-
01/12/23 15:00	5	70.1	61.1	70.2	70.1	-	-
01/12/23 16:00	8	69.7	64.1	69.9	69.7	-	-
01/12/23 17:00	8	73.5	71.3	71.0	73.5	-	-
01/12/23 18:00	11	74.0	69.8	73.4	74.0	-	-
01/12/23 19:00	8	79.7	72.8	81.8	-	79.7	-
01/12/23 20:00	5	81.2	74.2	80.8	-	81.2	-
01/12/23 21:00	1	71.2	58.2	72.1	-	71.2	-
01/12/23 22:00	4	77.1	68.8	77.5	-	77.1	-
01/12/23 23:00	3	82.3	71.3	84.8	-	-	82.3
02/12/23 0:00	-	86.8	-	89.5	-	-	86.8
02/12/23 1:00	2	83.0	70.0	83.4	-	-	83.0
02/12/23 2:00	-	79.1	-	82.2	-	-	79.1
02/12/23 3:00	-	80.4	-	83.0	-	-	80.4
02/12/23 4:00	-	84.0	-	88.9	-	-	84.0
02/12/23 5:00	-	81.0	-	81.1	-	-	81.0
02/12/23 6:00	4	78.7	68.8	82.2	-	-	78.7
	90	**79.1**	**67.2**	**81.5**	**71.5**	**78.6**	**82.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

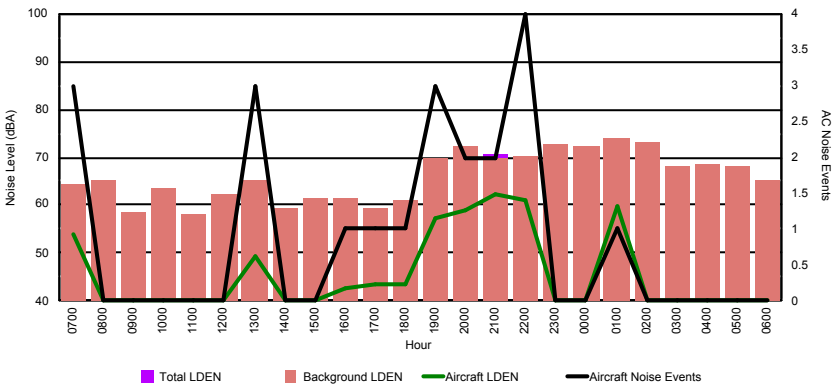
Luxembourg Airport

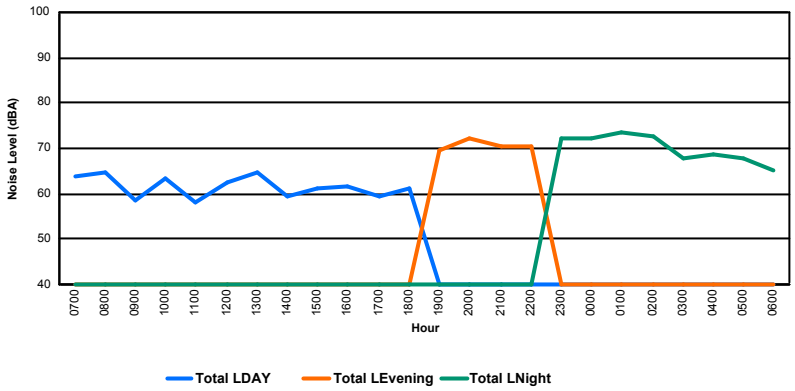
Noise Distribution by Hour

Between 01/12/2023 00:00:00 and 01/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/12/23 7:00	3	64.0	54.1	64.2	64.0	-	-
01/12/23 8:00	-	64.8	-	65.0	64.8	-	-
01/12/23 9:00	-	58.4	-	58.5	58.4	-	-
01/12/23 10:00	-	63.3	-	63.4	63.3	-	-
01/12/23 11:00	-	58.2	-	58.2	58.2	-	-
01/12/23 12:00	-	62.3	-	62.3	62.3	-	-
01/12/23 13:00	3	64.9	49.4	65.2	64.9	-	-
01/12/23 14:00	-	59.3	-	59.3	59.3	-	-
01/12/23 15:00	-	61.4	-	61.5	61.4	-	-
01/12/23 16:00	1	61.5	42.9	61.5	61.5	-	-
01/12/23 17:00	1	59.4	43.5	59.3	59.4	-	-
01/12/23 18:00	1	61.0	43.6	61.1	61.0	-	-
01/12/23 19:00	3	69.7	57.2	69.7	-	69.7	-
01/12/23 20:00	2	72.2	58.8	72.4	-	72.2	-
01/12/23 21:00	2	70.6	62.5	70.0	-	70.6	-
01/12/23 22:00	4	70.4	61.2	70.3	-	70.4	-
01/12/23 23:00	-	72.3	-	72.6	-	-	72.3
02/12/23 0:00	-	72.1	-	72.5	-	-	72.1
02/12/23 1:00	1	73.5	59.7	73.8	-	-	73.5
02/12/23 2:00	-	72.5	-	73.1	-	-	72.5
02/12/23 3:00	-	67.9	-	68.1	-	-	67.9
02/12/23 4:00	-	68.5	-	68.7	-	-	68.5
02/12/23 5:00	-	67.9	-	68.0	-	-	67.9
02/12/23 6:00	-	65.2	-	65.2	-	-	65.2
	21	**68.3**	**53.8**	**68.5**	**62.1**	**70.8**	**70.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

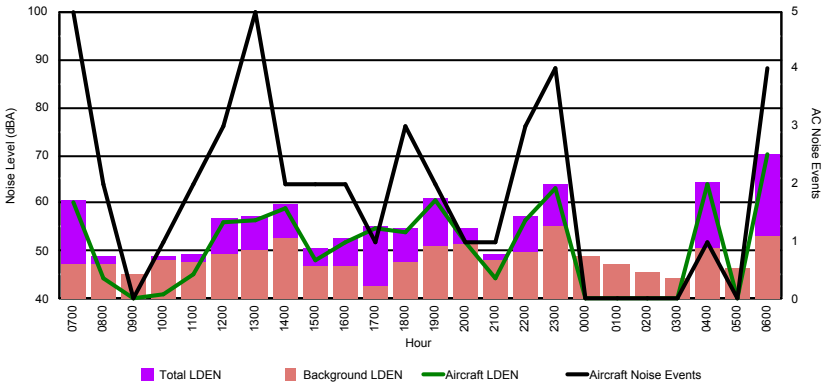
Luxembourg Airport

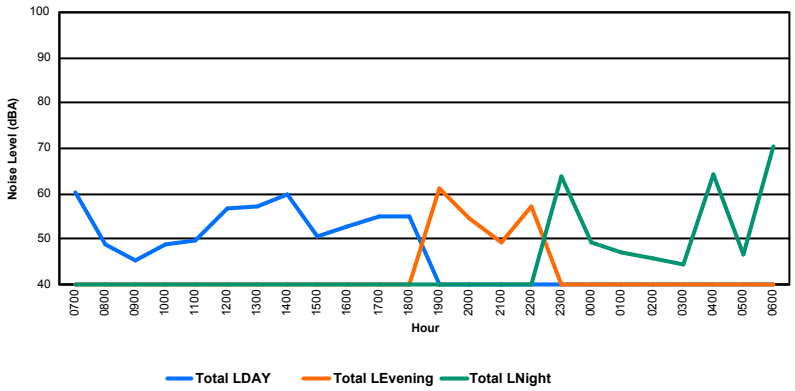
Noise Distribution by Hour

Between 02/12/2023 00:00:00 and 02/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/12/23 7:00	5	60.5	60.3	47.2	60.5	-	-
02/12/23 8:00	2	48.8	44.2	47.1	48.8	-	-
02/12/23 9:00	-	45.2	-	45.2	45.2	-	-
02/12/23 10:00	1	48.9	41.2	48.1	48.9	-	-
02/12/23 11:00	2	49.5	45.0	47.7	49.5	-	-
02/12/23 12:00	3	56.8	56.0	49.2	56.8	-	-
02/12/23 13:00	5	57.3	56.4	50.2	57.3	-	-
02/12/23 14:00	2	59.8	58.9	52.7	59.8	-	-
02/12/23 15:00	2	50.5	48.3	46.7	50.5	-	-
02/12/23 16:00	2	52.9	51.7	47.0	52.9	-	-
02/12/23 17:00	1	55.0	54.7	42.8	55.0	-	-
02/12/23 18:00	3	54.9	54.1	47.5	54.9	-	-
02/12/23 19:00	2	61.0	60.6	51.0	-	61.0	-
02/12/23 20:00	1	54.7	51.8	51.5	-	54.7	-
02/12/23 21:00	1	49.4	44.2	48.0	-	49.4	-
02/12/23 22:00	3	57.1	56.3	49.8	-	57.1	-
02/12/23 23:00	4	63.8	63.2	55.1	-	-	63.8
03/12/23 0:00	-	49.1	-	49.1	-	-	49.1
03/12/23 1:00	-	47.2	-	47.2	-	-	47.2
03/12/23 2:00	-	45.7	-	45.7	-	-	45.7
03/12/23 3:00	-	44.3	-	44.3	-	-	44.3
03/12/23 4:00	1	64.2	63.9	50.8	-	-	64.2
03/12/23 5:00	-	46.4	-	46.4	-	-	46.4
03/12/23 6:00	4	70.4	70.4	53.0	-	-	70.4
	44	**59.8**	**59.4**	**49.5**	**55.5**	**57.3**	**63.1**

Location: Roodt/Syr NMT # 1





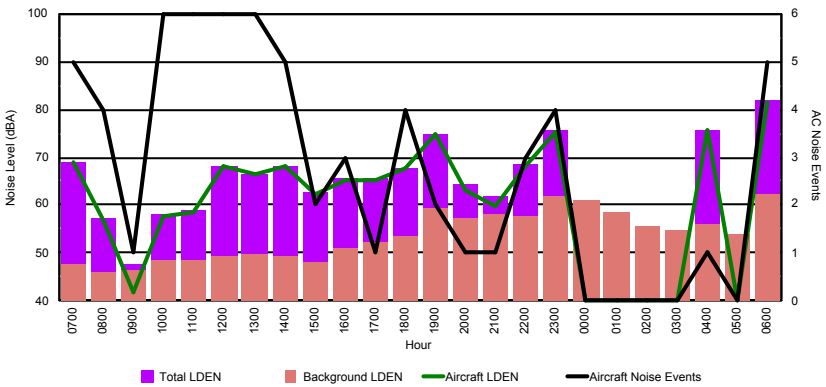
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

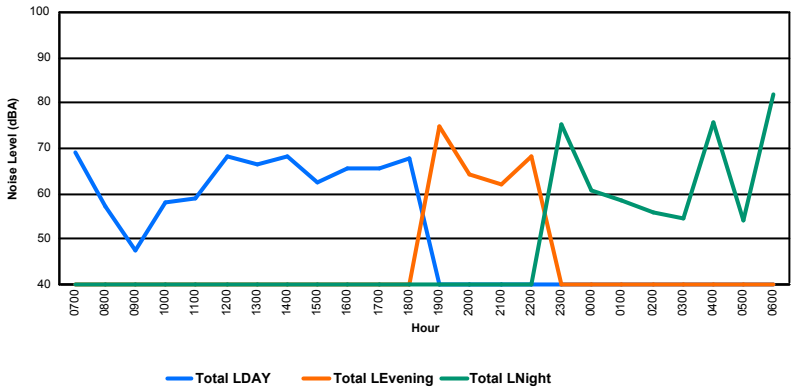
Luxembourg Airport
Noise Distribution by Hour

Between 02/12/2023 00:00:00 and 02/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/12/23 7:00	5	69.1	69.1	47.5	69.1	-	-
02/12/23 8:00	4	57.1	56.8	46.0	57.1	-	-
02/12/23 9:00	1	47.7	41.8	46.5	47.7	-	-
02/12/23 10:00	6	58.2	57.7	48.7	58.2	-	-
02/12/23 11:00	6	58.9	58.5	48.4	58.9	-	-
02/12/23 12:00	6	68.2	68.2	49.5	68.2	-	-
02/12/23 13:00	6	66.5	66.3	49.8	66.5	-	-
02/12/23 14:00	5	68.1	68.0	49.2	68.1	-	-
02/12/23 15:00	2	62.6	62.4	48.1	62.6	-	-
02/12/23 16:00	3	65.5	65.4	50.9	65.5	-	-
02/12/23 17:00	1	65.5	65.3	52.1	65.5	-	-
02/12/23 18:00	4	67.9	67.7	53.6	67.9	-	-
02/12/23 19:00	2	74.8	74.7	59.3	-	74.8	-
02/12/23 20:00	1	64.3	63.2	57.4	-	64.3	-
02/12/23 21:00	1	62.0	59.7	58.3	-	62.0	-
02/12/23 22:00	3	68.4	68.0	57.7	-	68.4	-
02/12/23 23:00	4	75.5	75.3	61.8	-	-	75.5
03/12/23 0:00	-	60.9	-	60.9	-	-	60.9
03/12/23 1:00	-	58.5	-	58.5	-	-	58.5
03/12/23 2:00	-	55.8	-	55.8	-	-	55.8
03/12/23 3:00	-	54.7	-	54.7	-	-	54.7
03/12/23 4:00	1	75.6	75.5	56.2	-	-	75.6
03/12/23 5:00	-	54.0	-	54.0	-	-	54.0
03/12/23 6:00	5	81.7	81.6	62.3	-	-	81.7
	66	**71.1**	**70.9**	**56.3**	**65.5**	**70.1**	**74.4**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

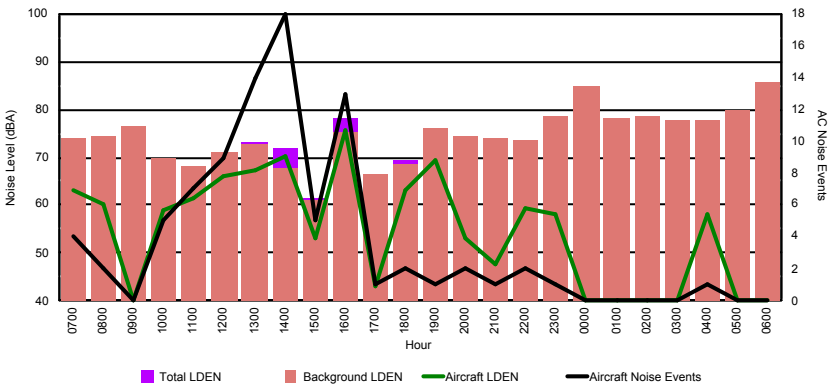
Luxembourg Airport

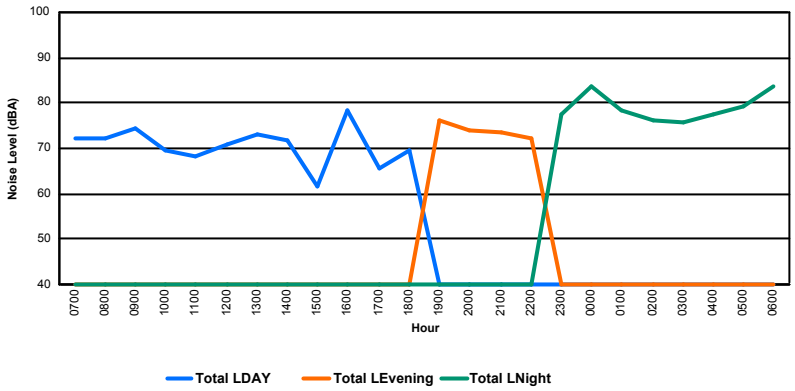
Noise Distribution by Hour

Between 02/12/2023 00:00:00 and 02/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/12/23 7:00	4	72.0	63.2	73.8	72.0	-	-
02/12/23 8:00	2	72.0	60.3	74.3	72.0	-	-
02/12/23 9:00	-	74.4	-	76.4	74.4	-	-
02/12/23 10:00	5	69.4	59.0	69.6	69.4	-	-
02/12/23 11:00	7	68.1	61.3	68.1	68.1	-	-
02/12/23 12:00	9	70.9	66.0	71.1	70.9	-	-
02/12/23 13:00	14	73.0	67.5	72.9	73.0	-	-
02/12/23 14:00	18	71.8	70.1	67.8	71.8	-	-
02/12/23 15:00	5	61.6	53.3	61.2	61.6	-	-
02/12/23 16:00	13	78.3	75.6	75.2	78.3	-	-
02/12/23 17:00	1	65.7	43.2	66.3	65.7	-	-
02/12/23 18:00	2	69.4	63.1	68.7	69.4	-	-
02/12/23 19:00	1	76.1	69.2	75.9	-	76.1	-
02/12/23 20:00	2	73.8	53.1	74.2	-	73.8	-
02/12/23 21:00	1	73.5	47.5	74.0	-	73.5	-
02/12/23 22:00	2	72.4	59.5	73.5	-	72.4	-
02/12/23 23:00	1	77.5	58.1	78.7	-	-	77.5
03/12/23 0:00	-	83.6	-	84.9	-	-	83.6
03/12/23 1:00	-	78.3	-	78.2	-	-	78.3
03/12/23 2:00	-	76.2	-	78.7	-	-	76.2
03/12/23 3:00	-	75.8	-	77.6	-	-	75.8
03/12/23 4:00	1	77.3	58.1	77.8	-	-	77.3
03/12/23 5:00	-	79.2	-	80.0	-	-	79.2
03/12/23 6:00	-	83.8	-	85.8	-	-	83.8
	88	**76.7**	**64.9**	**77.7**	**72.3**	**74.2**	**80.1**

Location: Mid Runway NMT # 3





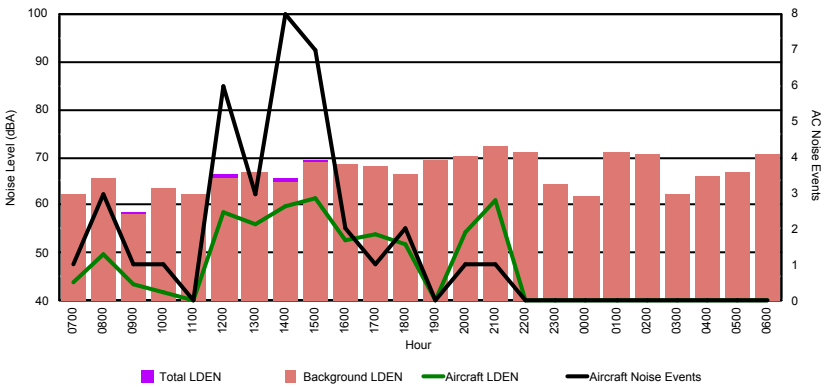
Luxembourg Airport

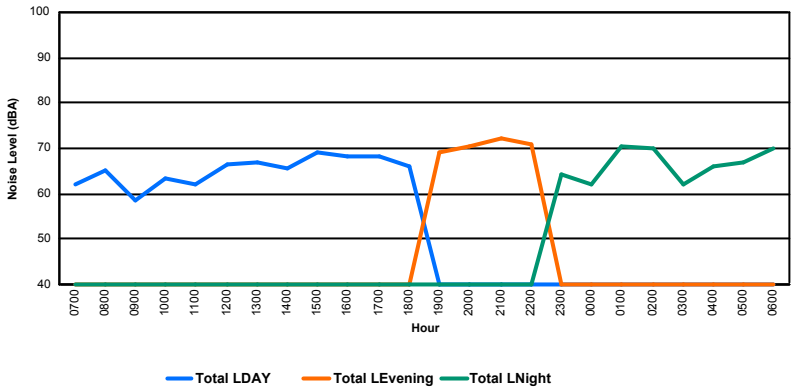
Noise Distribution by Hour

Between 02/12/2023 00:00:00 and 02/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/12/23 7:00	1	62.2	44.1	62.3	62.2	-	-
02/12/23 8:00	3	65.0	49.6	65.6	65.0	-	-
02/12/23 9:00	1	58.4	43.6	58.3	58.4	-	-
02/12/23 10:00	1	63.2	41.8	63.4	63.2	-	-
02/12/23 11:00	-	62.1	-	62.2	62.1	-	-
02/12/23 12:00	6	66.4	58.4	65.8	66.4	-	-
02/12/23 13:00	3	66.7	55.9	66.7	66.7	-	-
02/12/23 14:00	8	65.6	59.7	64.7	65.6	-	-
02/12/23 15:00	7	69.3	61.6	68.8	69.3	-	-
02/12/23 16:00	2	68.3	52.8	68.5	68.3	-	-
02/12/23 17:00	1	68.3	54.0	68.3	68.3	-	-
02/12/23 18:00	2	66.1	51.9	66.3	66.1	-	-
02/12/23 19:00	-	69.3	-	69.4	-	69.3	-
02/12/23 20:00	1	70.3	54.2	70.4	-	70.3	-
02/12/23 21:00	1	72.3	60.9	72.2	-	72.3	-
02/12/23 22:00	-	71.1	-	71.2	-	71.1	-
02/12/23 23:00	-	64.4	-	64.4	-	-	64.4
03/12/23 0:00	-	61.9	-	62.0	-	-	61.9
03/12/23 1:00	-	70.6	-	70.9	-	-	70.6
03/12/23 2:00	-	70.2	-	70.5	-	-	70.2
03/12/23 3:00	-	62.2	-	62.2	-	-	62.2
03/12/23 4:00	-	66.0	-	66.1	-	-	66.0
03/12/23 5:00	-	66.8	-	66.9	-	-	66.8
03/12/23 6:00	-	70.2	-	70.8	-	-	70.2
	37	**67.8**	**53.8**	**67.9**	**66.0**	**70.9**	**67.7**

Location: NDB-Hamm NMT # 4





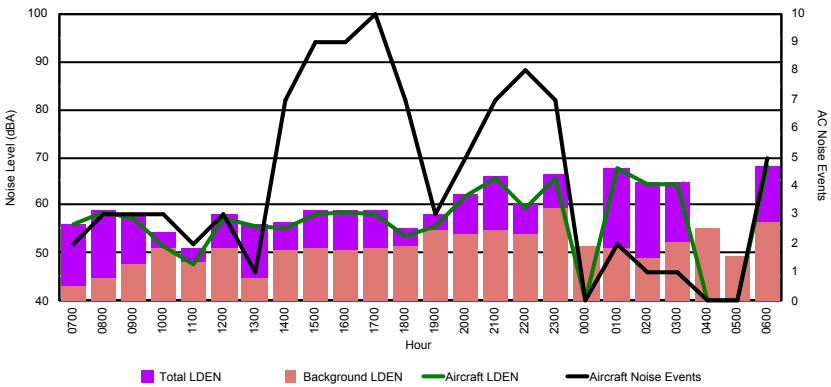
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

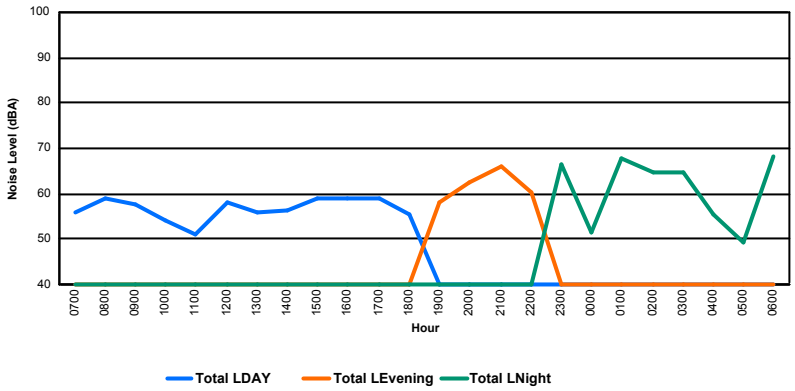
Luxembourg Airport
Noise Distribution by Hour

Between 03/12/2023 00:00:00 and 03/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/12/23 7:00	2	56.1	55.9	43.0	56.1	-	-
03/12/23 8:00	3	58.9	58.7	44.8	58.9	-	-
03/12/23 9:00	3	57.8	57.4	47.5	57.8	-	-
03/12/23 10:00	3	54.3	51.4	51.2	54.3	-	-
03/12/23 11:00	2	51.0	47.9	48.2	51.0	-	-
03/12/23 12:00	3	58.2	57.3	51.0	58.2	-	-
03/12/23 13:00	1	56.0	55.7	44.7	56.0	-	-
03/12/23 14:00	7	56.5	55.3	50.5	56.5	-	-
03/12/23 15:00	9	58.9	58.2	51.0	58.9	-	-
03/12/23 16:00	9	59.1	58.5	50.8	59.1	-	-
03/12/23 17:00	10	58.8	58.0	51.2	58.8	-	-
03/12/23 18:00	7	55.4	53.4	51.3	55.4	-	-
03/12/23 19:00	3	58.1	55.6	54.7	-	58.1	-
03/12/23 20:00	5	62.4	61.8	54.0	-	62.4	-
03/12/23 21:00	7	65.9	65.6	54.7	-	65.9	-
03/12/23 22:00	8	60.2	59.2	53.9	-	60.2	-
03/12/23 23:00	7	66.5	65.6	59.3	-	-	66.5
04/12/23 0:00	-	51.5	-	51.5	-	-	51.5
04/12/23 1:00	2	67.8	67.7	50.9	-	-	67.8
04/12/23 2:00	1	64.6	64.4	48.8	-	-	64.6
04/12/23 3:00	1	64.8	64.5	52.3	-	-	64.8
04/12/23 4:00	-	55.4	-	55.4	-	-	55.4
04/12/23 5:00	-	49.2	-	49.2	-	-	49.2
04/12/23 6:00	5	68.3	68.0	56.3	-	-	68.3
	98	**61.9**	**61.4**	**52.6**	**57.3**	**62.6**	**64.7**

Location: Roodt/Syr NMT # 1





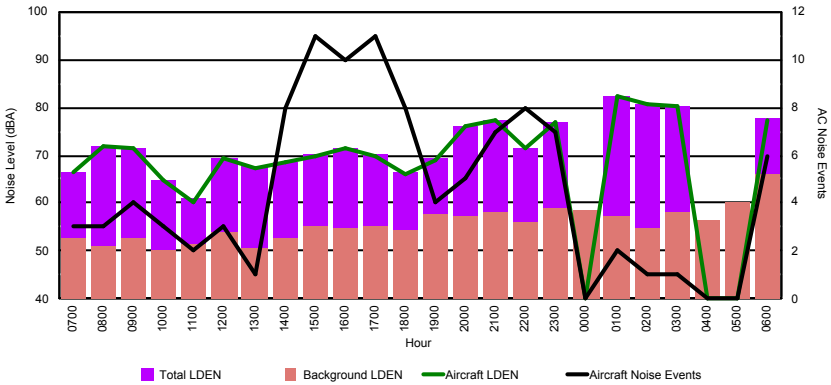
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

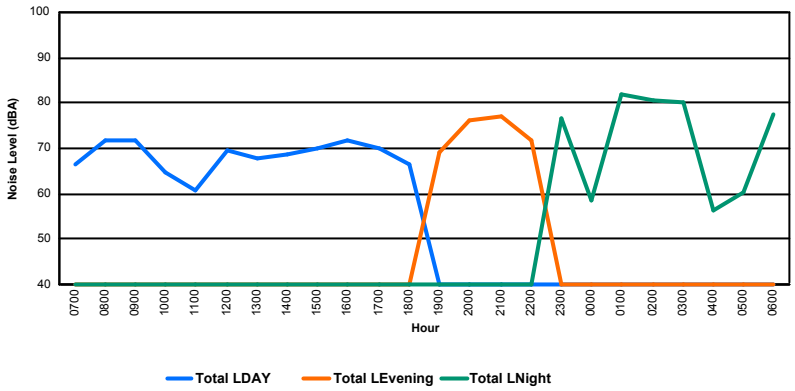
Luxembourg Airport
Noise Distribution by Hour

Between 03/12/2023 00:00:00 and 03/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/12/23 7:00	3	66.5	66.3	52.7	66.5	-	-
03/12/23 8:00	3	71.7	71.7	50.9	71.7	-	-
03/12/23 9:00	4	71.6	71.6	52.7	71.6	-	-
03/12/23 10:00	3	64.9	64.7	50.2	64.9	-	-
03/12/23 11:00	2	60.9	60.4	51.6	60.9	-	-
03/12/23 12:00	3	69.5	69.4	53.9	69.5	-	-
03/12/23 13:00	1	67.6	67.5	50.8	67.6	-	-
03/12/23 14:00	8	68.6	68.4	52.9	68.6	-	-
03/12/23 15:00	11	70.1	69.9	55.0	70.1	-	-
03/12/23 16:00	10	71.6	71.6	54.8	71.6	-	-
03/12/23 17:00	11	70.1	69.9	55.4	70.1	-	-
03/12/23 18:00	8	66.3	66.0	54.3	66.3	-	-
03/12/23 19:00	4	69.3	69.0	57.6	-	69.3	-
03/12/23 20:00	5	76.0	75.9	57.2	-	76.0	-
03/12/23 21:00	7	77.2	77.1	58.2	-	77.2	-
03/12/23 22:00	8	71.6	71.4	56.1	-	71.6	-
03/12/23 23:00	7	76.8	76.7	59.0	-	-	76.8
04/12/23 0:00	-	58.4	-	58.5	-	-	58.4
04/12/23 1:00	2	82.1	82.1	57.3	-	-	82.1
04/12/23 2:00	1	80.6	80.5	54.6	-	-	80.6
04/12/23 3:00	1	80.1	80.1	58.0	-	-	80.1
04/12/23 4:00	-	56.4	-	56.4	-	-	56.4
04/12/23 5:00	-	60.2	-	60.2	-	-	60.2
04/12/23 6:00	6	77.6	77.3	65.9	-	-	77.6
	108	**74.7**	**74.6**	**57.4**	**69.2**	**74.6**	**77.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

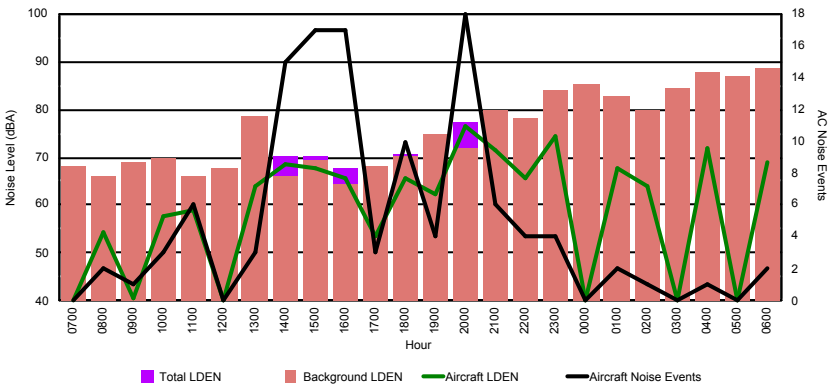
Luxembourg Airport

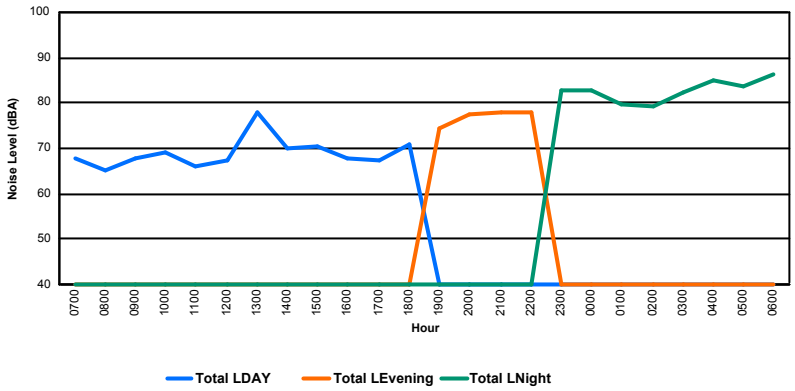
Noise Distribution by Hour

Between 03/12/2023 00:00:00 and 03/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/12/23 7:00	-	67.8	-	68.1	67.8	-	-
03/12/23 8:00	2	65.1	54.5	66.0	65.1	-	-
03/12/23 9:00	1	68.0	40.6	68.8	68.0	-	-
03/12/23 10:00	3	69.2	57.6	70.0	69.2	-	-
03/12/23 11:00	6	65.9	58.8	65.9	65.9	-	-
03/12/23 12:00	-	67.4	-	67.9	67.4	-	-
03/12/23 13:00	3	77.8	63.8	78.4	77.8	-	-
03/12/23 14:00	15	70.2	68.7	66.1	70.2	-	-
03/12/23 15:00	17	70.4	67.6	69.5	70.4	-	-
03/12/23 16:00	17	67.8	65.6	64.4	67.8	-	-
03/12/23 17:00	3	67.2	53.7	68.1	67.2	-	-
03/12/23 18:00	10	70.8	65.8	70.4	70.8	-	-
03/12/23 19:00	4	74.5	62.2	75.0	-	74.5	-
03/12/23 20:00	18	77.3	76.5	71.8	-	77.3	-
03/12/23 21:00	6	77.9	71.5	79.6	-	77.9	-
03/12/23 22:00	4	77.8	65.8	78.1	-	77.8	-
03/12/23 23:00	4	83.0	74.2	83.9	-	-	83.0
04/12/23 0:00	-	82.6	-	85.2	-	-	82.6
04/12/23 1:00	2	79.9	67.7	82.9	-	-	79.9
04/12/23 2:00	1	79.1	63.9	79.6	-	-	79.1
04/12/23 3:00	-	82.2	-	84.3	-	-	82.2
04/12/23 4:00	1	85.2	71.7	87.8	-	-	85.2
04/12/23 5:00	-	83.8	-	86.9	-	-	83.8
04/12/23 6:00	2	86.3	68.9	88.7	-	-	86.3
	119	**79.3**	**67.9**	**81.4**	**70.6**	**77.1**	**83.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

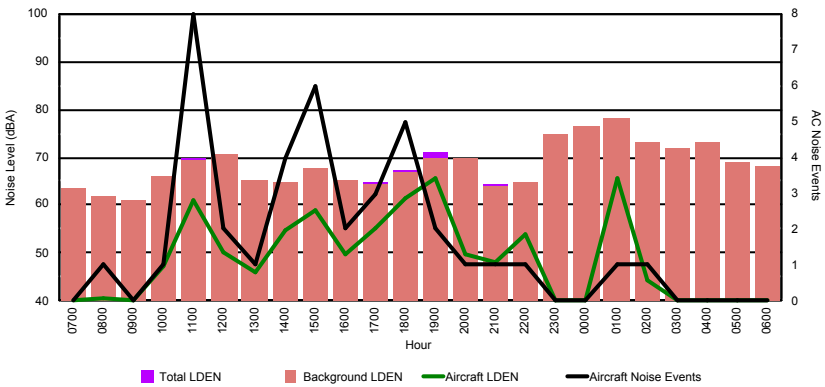
Luxembourg Airport

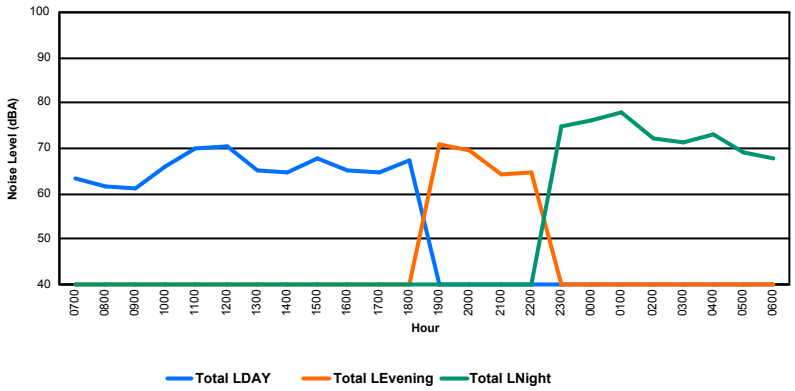
Noise Distribution by Hour

Between 03/12/2023 00:00:00 and 03/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
03/12/23 7:00	-	63.6	-	63.7	63.6	-	-
03/12/23 8:00	1	61.7	40.7	62.0	61.7	-	-
03/12/23 9:00	-	61.2	-	61.2	61.2	-	-
03/12/23 10:00	1	65.9	47.1	66.0	65.9	-	-
03/12/23 11:00	8	69.8	61.2	69.5	69.8	-	-
03/12/23 12:00	2	70.4	50.4	70.8	70.4	-	-
03/12/23 13:00	1	65.1	45.9	65.3	65.1	-	-
03/12/23 14:00	4	64.8	54.9	64.6	64.8	-	-
03/12/23 15:00	6	67.9	58.9	67.7	67.9	-	-
03/12/23 16:00	2	65.0	49.6	65.0	65.0	-	-
03/12/23 17:00	3	64.6	55.3	64.2	64.6	-	-
03/12/23 18:00	5	67.5	61.5	66.7	67.5	-	-
03/12/23 19:00	2	71.1	65.6	69.8	-	71.1	-
03/12/23 20:00	1	69.5	49.6	69.6	-	69.5	-
03/12/23 21:00	1	64.2	48.0	64.1	-	64.2	-
03/12/23 22:00	1	64.9	54.0	64.6	-	64.9	-
03/12/23 23:00	-	74.9	-	75.0	-	-	74.9
04/12/23 0:00	-	76.0	-	76.6	-	-	76.0
04/12/23 1:00	1	78.0	65.7	78.2	-	-	78.0
04/12/23 2:00	1	72.4	44.3	73.0	-	-	72.4
04/12/23 3:00	-	71.5	-	71.7	-	-	71.5
04/12/23 4:00	-	73.0	-	73.2	-	-	73.0
04/12/23 5:00	-	69.1	-	69.1	-	-	69.1
04/12/23 6:00	-	68.0	-	68.2	-	-	68.0
	40	**70.7**	**57.1**	**70.8**	**66.5**	**68.4**	**74.0**

Location: NDB-Hamm NMT # 4





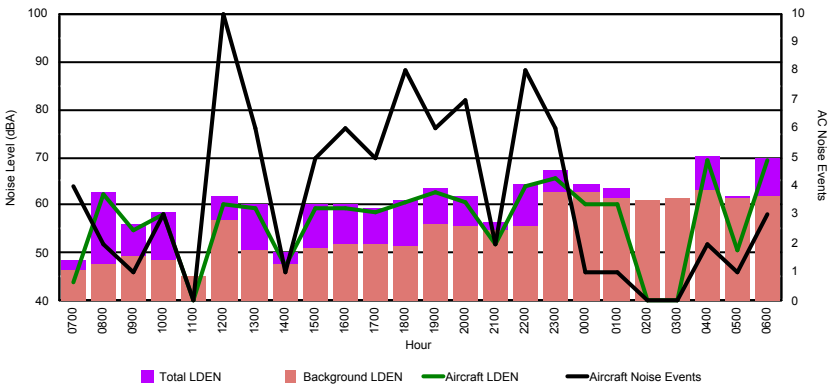
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

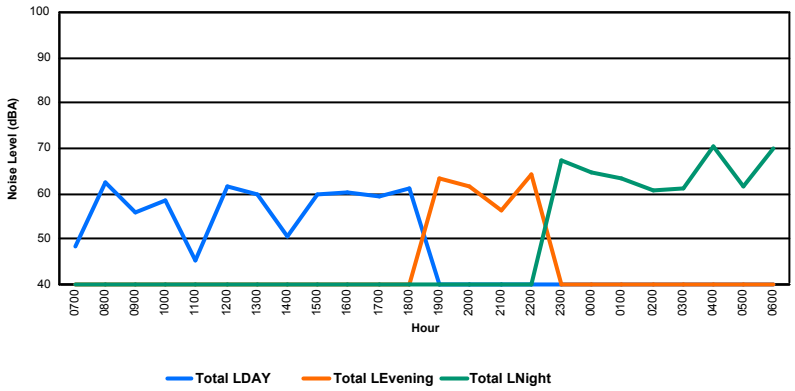
Luxembourg Airport
Noise Distribution by Hour

Between 04/12/2023 00:00:00 and 04/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/12/23 7:00	4	48.4	44.0	46.6	48.4	-	-
04/12/23 8:00	2	62.6	62.5	47.8	62.6	-	-
04/12/23 9:00	1	56.0	54.9	49.2	56.0	-	-
04/12/23 10:00	3	58.6	58.2	48.4	58.6	-	-
04/12/23 11:00	-	45.4	-	45.4	45.4	-	-
04/12/23 12:00	10	61.8	60.2	57.0	61.8	-	-
04/12/23 13:00	6	60.0	59.5	50.8	60.0	-	-
04/12/23 14:00	1	50.4	47.2	47.6	50.4	-	-
04/12/23 15:00	5	60.0	59.4	51.1	60.0	-	-
04/12/23 16:00	6	60.1	59.5	51.8	60.1	-	-
04/12/23 17:00	5	59.2	58.4	51.7	59.2	-	-
04/12/23 18:00	8	61.0	60.6	51.4	61.0	-	-
04/12/23 19:00	6	63.5	62.7	55.9	-	63.5	-
04/12/23 20:00	7	61.7	60.6	55.5	-	61.7	-
04/12/23 21:00	2	56.5	51.8	54.7	-	56.5	-
04/12/23 22:00	8	64.4	63.8	55.7	-	64.4	-
04/12/23 23:00	6	67.3	65.6	62.6	-	-	67.3
05/12/23 0:00	1	64.5	60.2	62.9	-	-	64.5
05/12/23 1:00	1	63.6	60.0	61.4	-	-	63.6
05/12/23 2:00	-	60.8	-	61.0	-	-	60.8
05/12/23 3:00	-	61.3	-	61.4	-	-	61.3
05/12/23 4:00	2	70.3	69.3	63.3	-	-	70.3
05/12/23 5:00	1	61.8	50.5	61.5	-	-	61.8
05/12/23 6:00	3	70.0	69.2	61.9	-	-	70.0
	88	**63.4**	**61.8**	**58.2**	**59.1**	**62.4**	**66.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

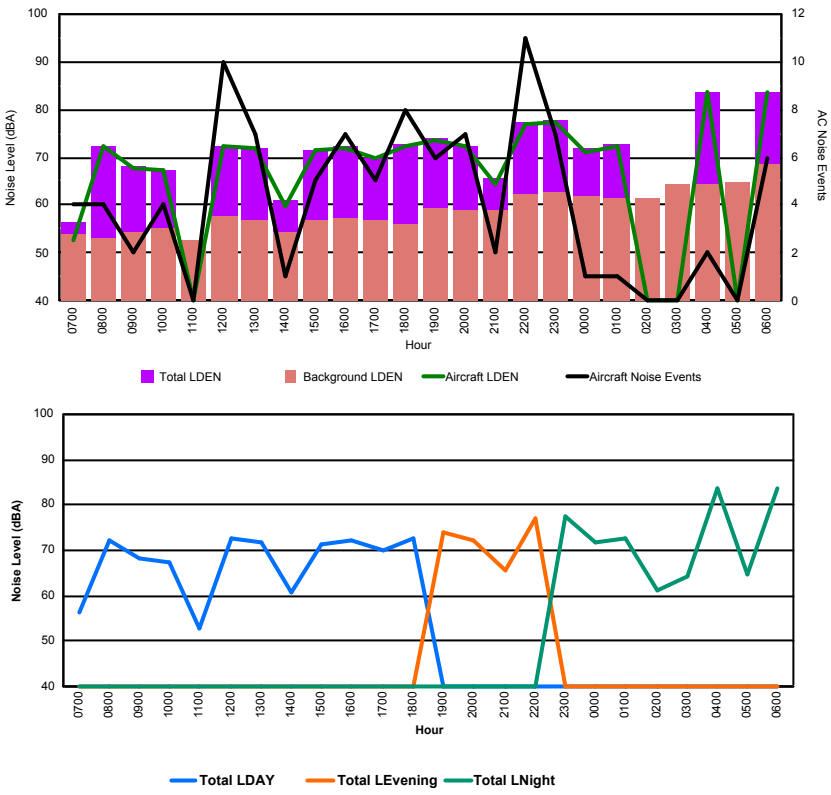
Luxembourg Airport

Noise Distribution by Hour

Between 04/12/2023 00:00:00 and 04/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/12/23 7:00	4	56.3	52.7	54.0	56.3	-	-
04/12/23 8:00	4	72.3	72.2	53.1	72.3	-	-
04/12/23 9:00	2	68.1	67.9	54.4	68.1	-	-
04/12/23 10:00	4	67.4	67.2	55.0	67.4	-	-
04/12/23 11:00	-	52.9	-	52.9	52.9	-	-
04/12/23 12:00	10	72.5	72.3	57.9	72.5	-	-
04/12/23 13:00	7	71.9	71.8	57.0	71.9	-	-
04/12/23 14:00	1	60.9	59.7	54.3	60.9	-	-
04/12/23 15:00	5	71.5	71.3	56.7	71.5	-	-
04/12/23 16:00	7	72.1	72.0	57.1	72.1	-	-
04/12/23 17:00	5	69.8	69.6	56.7	69.8	-	-
04/12/23 18:00	8	72.6	72.5	56.1	72.6	-	-
04/12/23 19:00	6	73.9	73.7	59.2	-	73.9	-
04/12/23 20:00	7	72.4	72.2	59.1	-	72.4	-
04/12/23 21:00	2	65.6	64.5	58.9	-	65.6	-
04/12/23 22:00	11	77.1	77.0	62.4	-	77.1	-
04/12/23 23:00	7	77.7	77.5	62.7	-	-	77.7
05/12/23 0:00	1	71.7	71.2	61.7	-	-	71.7
05/12/23 1:00	1	72.8	72.5	61.5	-	-	72.8
05/12/23 2:00	-	61.2	-	61.5	-	-	61.2
05/12/23 3:00	-	64.3	-	64.5	-	-	64.3
05/12/23 4:00	2	83.7	83.7	64.5	-	-	83.7
05/12/23 5:00	-	64.5	-	64.6	-	-	64.5
05/12/23 6:00	6	83.6	83.5	68.7	-	-	83.6
	100	**75.1**	**75.0**	**61.1**	**70.1**	**73.8**	**78.5**

Location: DVOR NMT # 2



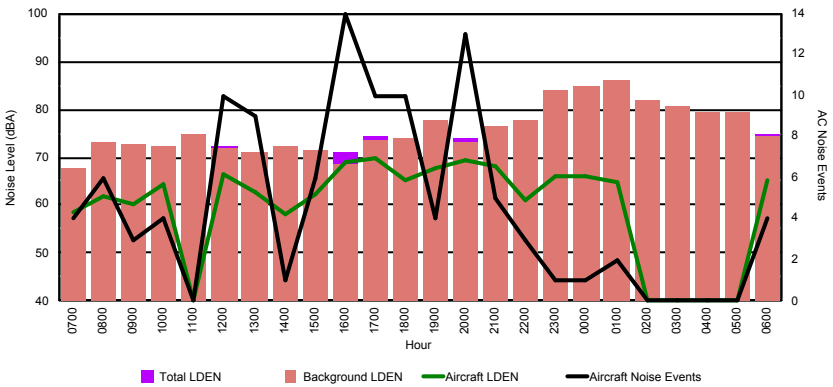
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

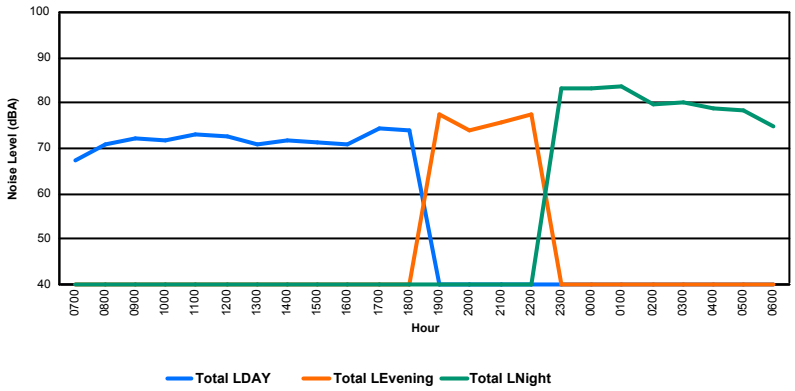
Luxembourg Airport
Noise Distribution by Hour

Between 04/12/2023 00:00:00 and 04/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/12/23 7:00	4	67.5	58.5	67.7	67.5	-	-
04/12/23 8:00	6	71.0	61.9	73.0	71.0	-	-
04/12/23 9:00	3	72.3	60.3	72.7	72.3	-	-
04/12/23 10:00	4	71.9	64.2	72.2	71.9	-	-
04/12/23 11:00	-	73.3	-	74.9	73.3	-	-
04/12/23 12:00	10	72.5	66.4	71.7	72.5	-	-
04/12/23 13:00	9	70.8	62.9	71.0	70.8	-	-
04/12/23 14:00	1	71.8	58.2	72.4	71.8	-	-
04/12/23 15:00	6	71.2	62.4	71.4	71.2	-	-
04/12/23 16:00	14	71.0	68.8	68.5	71.0	-	-
04/12/23 17:00	10	74.5	69.8	73.7	74.5	-	-
04/12/23 18:00	10	74.1	65.4	73.9	74.1	-	-
04/12/23 19:00	4	77.7	67.6	77.7	-	77.7	-
04/12/23 20:00	13	73.9	69.2	73.1	-	73.9	-
04/12/23 21:00	5	75.9	68.3	76.3	-	75.9	-
04/12/23 22:00	3	77.7	61.1	77.9	-	77.7	-
04/12/23 23:00	1	83.3	66.1	83.9	-	-	83.3
05/12/23 0:00	1	83.4	65.9	84.7	-	-	83.4
05/12/23 1:00	2	83.5	64.8	86.2	-	-	83.5
05/12/23 2:00	-	79.8	-	81.9	-	-	79.8
05/12/23 3:00	-	80.3	-	80.6	-	-	80.3
05/12/23 4:00	-	78.7	-	79.4	-	-	78.7
05/12/23 5:00	-	78.6	-	79.3	-	-	78.6
05/12/23 6:00	4	75.0	65.1	74.5	-	-	75.0
	110	**77.7**	**64.7**	**78.8**	**72.1**	**76.6**	**81.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

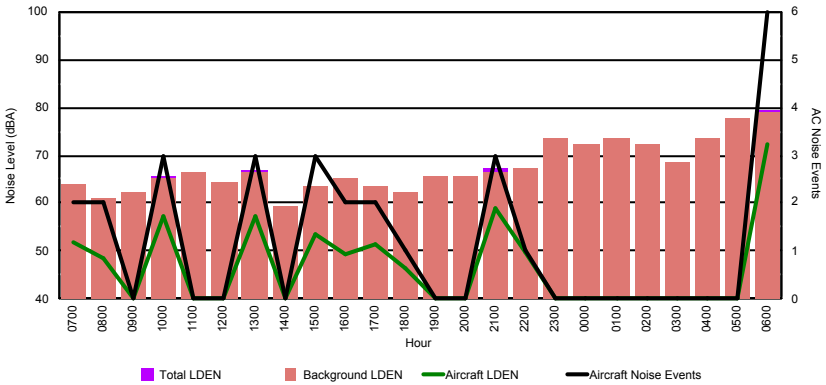
Luxembourg Airport

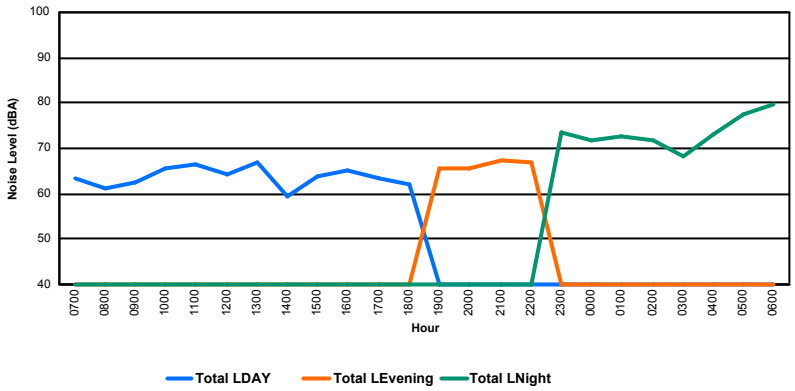
Noise Distribution by Hour

Between 04/12/2023 00:00:00 and 04/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/12/23 7:00	2	63.6	52.0	63.8	63.6	-	-
04/12/23 8:00	2	61.0	48.6	61.0	61.0	-	-
04/12/23 9:00	-	62.3	-	62.4	62.3	-	-
04/12/23 10:00	3	65.6	57.2	65.2	65.6	-	-
04/12/23 11:00	-	66.4	-	66.6	66.4	-	-
04/12/23 12:00	-	64.4	-	64.5	64.4	-	-
04/12/23 13:00	3	66.9	57.2	66.6	66.9	-	-
04/12/23 14:00	-	59.2	-	59.2	59.2	-	-
04/12/23 15:00	3	63.7	53.6	63.5	63.7	-	-
04/12/23 16:00	2	65.1	49.2	65.1	65.1	-	-
04/12/23 17:00	2	63.5	51.4	63.5	63.5	-	-
04/12/23 18:00	1	62.1	46.5	62.1	62.1	-	-
04/12/23 19:00	-	65.6	-	65.7	-	65.6	-
04/12/23 20:00	-	65.8	-	65.8	-	65.8	-
04/12/23 21:00	3	67.2	58.9	66.6	-	67.2	-
04/12/23 22:00	1	67.0	49.7	67.2	-	67.0	-
04/12/23 23:00	-	73.6	-	73.7	-	-	73.6
05/12/23 0:00	-	71.7	-	72.2	-	-	71.7
05/12/23 1:00	-	72.8	-	73.4	-	-	72.8
05/12/23 2:00	-	71.7	-	72.2	-	-	71.7
05/12/23 3:00	-	68.2	-	68.4	-	-	68.2
05/12/23 4:00	-	73.2	-	73.6	-	-	73.2
05/12/23 5:00	-	77.4	-	77.9	-	-	77.4
05/12/23 6:00	6	79.5	72.2	79.1	-	-	79.5
	28	**70.9**	**59.0**	**71.0**	**64.1**	**66.5**	**74.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

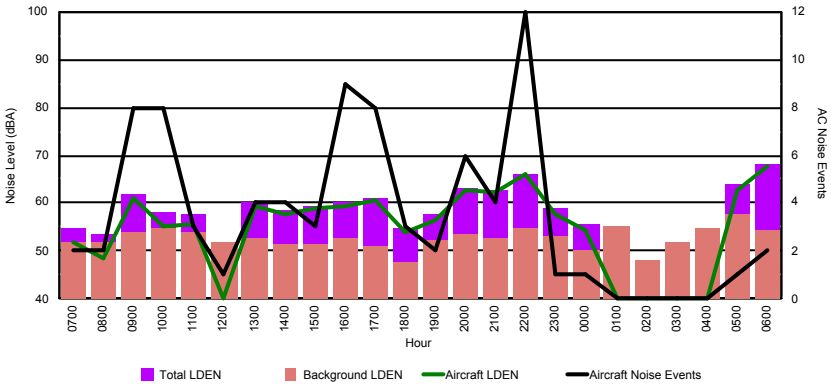
Luxembourg Airport

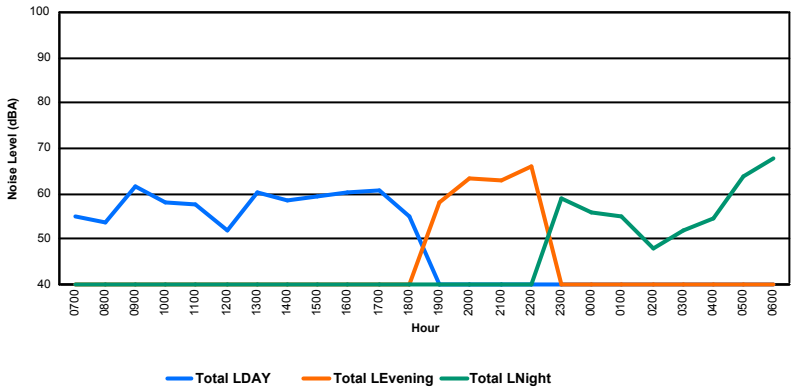
Noise Distribution by Hour

Between 05/12/2023 00:00:00 and 05/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/12/23 7:00	2	54.8	51.9	51.7	54.8	-	-
05/12/23 8:00	2	53.5	48.4	52.0	53.5	-	-
05/12/23 9:00	8	61.7	61.0	53.9	61.7	-	-
05/12/23 10:00	8	58.0	55.4	54.7	58.0	-	-
05/12/23 11:00	3	57.8	55.6	53.8	57.8	-	-
05/12/23 12:00	1	52.0	40.1	51.7	52.0	-	-
05/12/23 13:00	4	60.1	59.2	52.7	60.1	-	-
05/12/23 14:00	4	58.7	57.8	51.5	58.7	-	-
05/12/23 15:00	3	59.5	58.8	51.5	59.5	-	-
05/12/23 16:00	9	60.2	59.4	52.8	60.2	-	-
05/12/23 17:00	8	60.9	60.5	51.0	60.9	-	-
05/12/23 18:00	3	54.8	54.0	47.9	54.8	-	-
05/12/23 19:00	2	57.9	56.6	52.2	-	57.9	-
05/12/23 20:00	6	63.2	62.8	53.5	-	63.2	-
05/12/23 21:00	4	62.8	62.3	52.8	-	62.8	-
05/12/23 22:00	12	66.2	65.9	54.6	-	66.2	-
05/12/23 23:00	1	58.9	57.6	53.1	-	-	58.9
06/12/23 0:00	1	55.8	54.4	50.3	-	-	55.8
06/12/23 1:00	-	55.1	-	55.1	-	-	55.1
06/12/23 2:00	-	48.1	-	48.1	-	-	48.1
06/12/23 3:00	-	51.9	-	51.9	-	-	51.9
06/12/23 4:00	-	54.7	-	54.7	-	-	54.7
06/12/23 5:00	1	63.9	62.7	57.6	-	-	63.9
06/12/23 6:00	2	68.0	67.9	54.3	-	-	68.0
	84	**60.7**	**59.9**	**53.1**	**58.6**	**63.4**	**61.3**

Location: Roodt/Syr NMT # 1





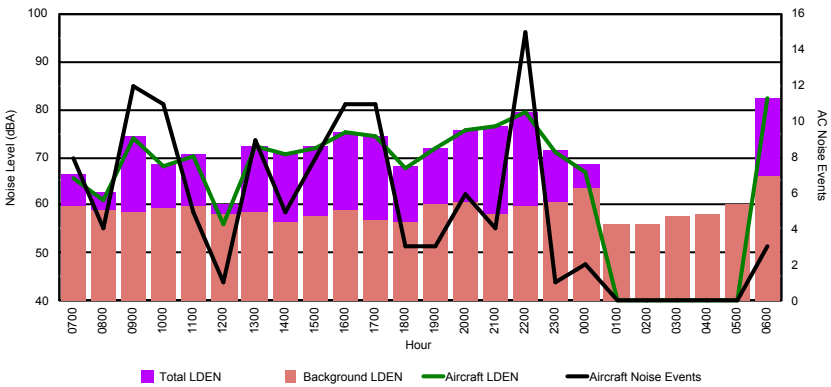
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

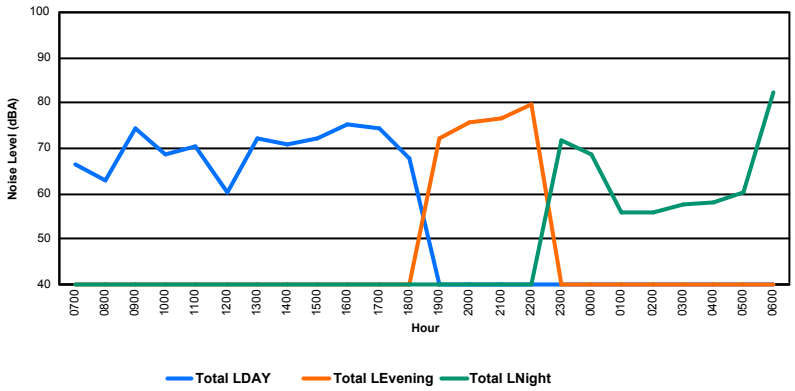
Luxembourg Airport
Noise Distribution by Hour

Between 05/12/2023 00:00:00 and 05/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/12/23 7:00	8	66.5	65.7	59.6	66.5	-	-
05/12/23 8:00	4	62.9	61.2	59.1	62.9	-	-
05/12/23 9:00	12	74.2	74.1	58.7	74.2	-	-
05/12/23 10:00	11	68.6	68.1	59.4	68.6	-	-
05/12/23 11:00	5	70.6	70.3	59.6	70.6	-	-
05/12/23 12:00	1	60.2	56.1	58.0	60.2	-	-
05/12/23 13:00	9	72.2	72.1	58.4	72.2	-	-
05/12/23 14:00	5	70.9	70.8	56.5	70.9	-	-
05/12/23 15:00	8	72.1	72.0	57.9	72.1	-	-
05/12/23 16:00	11	75.2	75.1	58.9	75.2	-	-
05/12/23 17:00	11	74.4	74.3	56.9	74.4	-	-
05/12/23 18:00	3	68.0	67.8	56.5	68.0	-	-
05/12/23 19:00	3	72.0	71.7	60.0	-	72.0	-
05/12/23 20:00	6	75.7	75.5	60.7	-	75.7	-
05/12/23 21:00	4	76.6	76.5	58.3	-	76.6	-
05/12/23 22:00	15	79.5	79.5	59.7	-	79.5	-
05/12/23 23:00	1	71.6	71.2	60.5	-	-	71.6
06/12/23 0:00	2	68.6	66.9	63.7	-	-	68.6
06/12/23 1:00	-	56.1	-	56.1	-	-	56.1
06/12/23 2:00	-	56.0	-	56.0	-	-	56.0
06/12/23 3:00	-	57.5	-	57.5	-	-	57.5
06/12/23 4:00	-	58.2	-	58.2	-	-	58.2
06/12/23 5:00	-	60.3	-	60.3	-	-	60.3
06/12/23 6:00	3	82.5	82.4	65.9	-	-	82.5
	122	**73.6**	**73.5**	**59.7**	**71.4**	**76.7**	**74.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

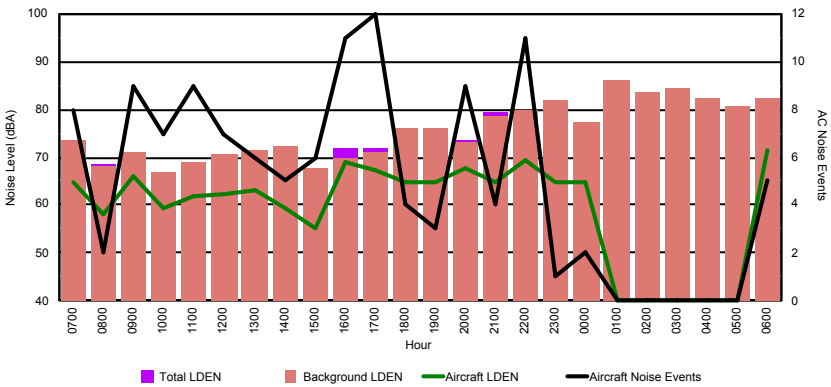
Luxembourg Airport

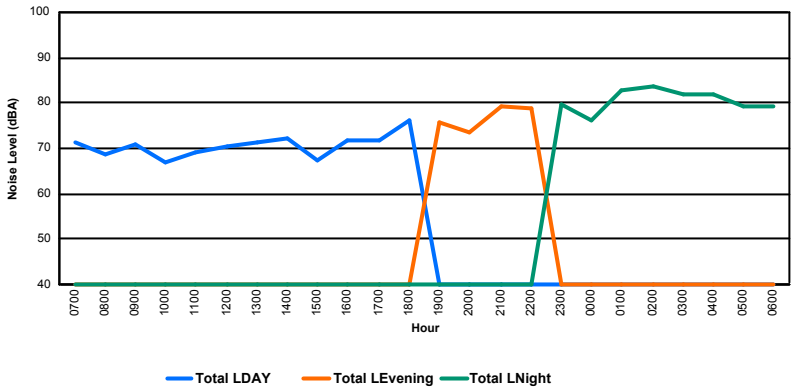
Noise Distribution by Hour

Between 05/12/2023 00:00:00 and 05/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/12/23 7:00	8	71.4	64.8	73.4	71.4	-	-
05/12/23 8:00	2	68.5	58.2	68.1	68.5	-	-
05/12/23 9:00	9	71.1	65.9	71.0	71.1	-	-
05/12/23 10:00	7	67.0	59.4	67.0	67.0	-	-
05/12/23 11:00	9	69.1	62.0	69.0	69.1	-	-
05/12/23 12:00	7	70.3	62.3	70.6	70.3	-	-
05/12/23 13:00	6	71.5	63.0	71.4	71.5	-	-
05/12/23 14:00	5	72.1	59.2	72.4	72.1	-	-
05/12/23 15:00	6	67.3	55.0	67.9	67.3	-	-
05/12/23 16:00	11	71.9	69.0	70.0	71.9	-	-
05/12/23 17:00	12	71.9	67.5	70.9	71.9	-	-
05/12/23 18:00	4	76.1	64.9	76.0	76.1	-	-
05/12/23 19:00	3	75.7	64.9	76.2	-	75.7	-
05/12/23 20:00	9	73.7	67.7	73.1	-	73.7	-
05/12/23 21:00	4	79.2	64.8	78.6	-	79.2	-
05/12/23 22:00	11	78.9	69.5	79.6	-	78.9	-
05/12/23 23:00	1	79.7	64.6	81.8	-	-	79.7
06/12/23 0:00	2	76.4	64.8	77.4	-	-	76.4
06/12/23 1:00	-	83.0	-	85.9	-	-	83.0
06/12/23 2:00	-	83.5	-	83.7	-	-	83.5
06/12/23 3:00	-	81.7	-	84.3	-	-	81.7
06/12/23 4:00	-	81.8	-	82.5	-	-	81.8
06/12/23 5:00	-	79.3	-	80.6	-	-	79.3
06/12/23 6:00	5	79.4	71.5	82.1	-	-	79.4
	121	**77.7**	**64.8**	**79.1**	**71.4**	**77.4**	**81.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

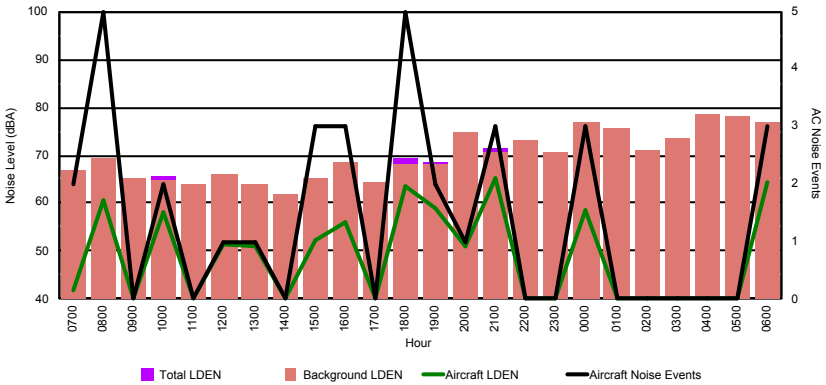
Luxembourg Airport

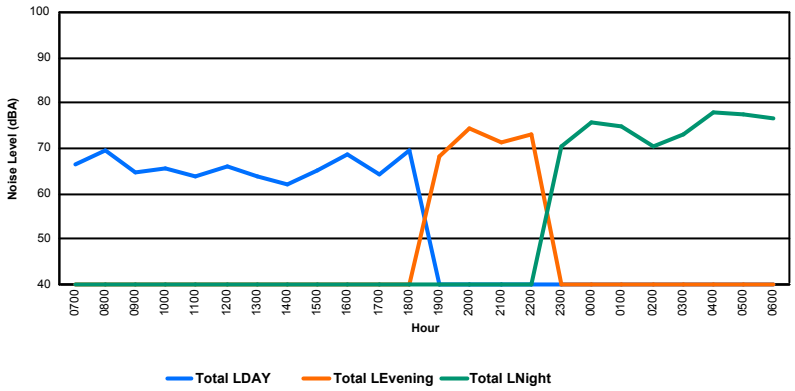
Noise Distribution by Hour

Between 05/12/2023 00:00:00 and 05/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
05/12/23 7:00	2	66.4	41.9	67.0	66.4	-	-
05/12/23 8:00	5	69.4	60.8	69.2	69.4	-	-
05/12/23 9:00	-	64.9	-	65.0	64.9	-	-
05/12/23 10:00	2	65.5	58.0	64.8	65.5	-	-
05/12/23 11:00	-	63.8	-	63.9	63.8	-	-
05/12/23 12:00	1	66.0	51.3	66.0	66.0	-	-
05/12/23 13:00	1	63.9	51.1	63.8	63.9	-	-
05/12/23 14:00	-	61.9	-	62.0	61.9	-	-
05/12/23 15:00	3	65.2	52.1	65.2	65.2	-	-
05/12/23 16:00	3	68.5	56.0	68.6	68.5	-	-
05/12/23 17:00	-	64.4	-	64.5	64.4	-	-
05/12/23 18:00	5	69.4	63.7	68.3	69.4	-	-
05/12/23 19:00	2	68.4	58.9	68.1	-	68.4	-
05/12/23 20:00	1	74.4	51.1	74.7	-	74.4	-
05/12/23 21:00	3	71.4	65.2	70.6	-	71.4	-
05/12/23 22:00	-	72.9	-	73.2	-	72.9	-
05/12/23 23:00	-	70.5	-	70.5	-	-	70.5
06/12/23 0:00	3	75.8	58.5	76.7	-	-	75.8
06/12/23 1:00	-	74.8	-	75.7	-	-	74.8
06/12/23 2:00	-	70.6	-	71.2	-	-	70.6
06/12/23 3:00	-	73.3	-	73.5	-	-	73.3
06/12/23 4:00	-	77.8	-	78.4	-	-	77.8
06/12/23 5:00	-	77.3	-	78.1	-	-	77.3
06/12/23 6:00	3	76.5	64.5	76.7	-	-	76.5
	34	**72.1**	**57.3**	**72.5**	**66.4**	**72.3**	**75.3**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

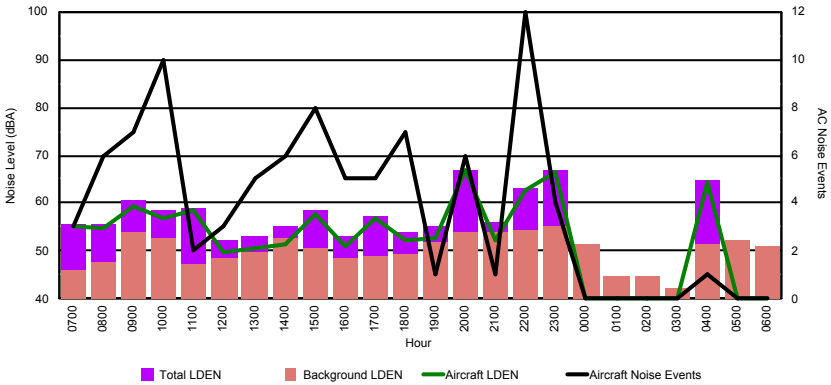
Luxembourg Airport

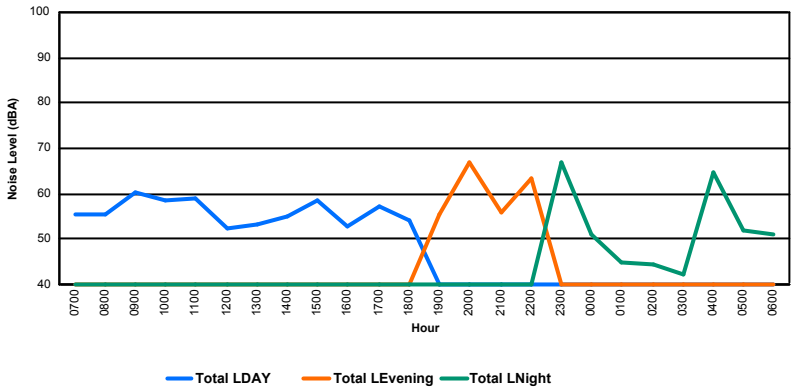
Noise Distribution by Hour

Between 06/12/2023 00:00:00 and 06/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/12/23 7:00	3	55.5	55.0	46.2	55.5	-	-
06/12/23 8:00	6	55.5	54.8	47.6	55.5	-	-
06/12/23 9:00	7	60.5	59.4	54.0	60.5	-	-
06/12/23 10:00	10	58.4	57.0	52.9	58.4	-	-
06/12/23 11:00	2	58.8	58.5	47.3	58.8	-	-
06/12/23 12:00	3	52.2	49.8	48.7	52.2	-	-
06/12/23 13:00	5	53.1	50.7	49.6	53.1	-	-
06/12/23 14:00	6	55.1	51.5	52.9	55.1	-	-
06/12/23 15:00	8	58.5	57.7	50.7	58.5	-	-
06/12/23 16:00	5	53.0	51.2	48.6	53.0	-	-
06/12/23 17:00	5	57.4	56.7	49.1	57.4	-	-
06/12/23 18:00	7	53.9	52.2	49.2	53.9	-	-
06/12/23 19:00	1	55.4	52.8	52.0	-	55.4	-
06/12/23 20:00	6	66.9	66.7	54.0	-	66.9	-
06/12/23 21:00	1	56.1	52.2	53.9	-	56.1	-
06/12/23 22:00	12	63.3	62.7	54.5	-	63.3	-
06/12/23 23:00	4	66.7	66.5	55.2	-	-	66.7
07/12/23 0:00	-	51.2	-	51.3	-	-	51.2
07/12/23 1:00	-	44.9	-	44.9	-	-	44.9
07/12/23 2:00	-	44.6	-	44.6	-	-	44.6
07/12/23 3:00	-	42.4	-	42.4	-	-	42.4
07/12/23 4:00	1	64.6	64.4	51.5	-	-	64.6
07/12/23 5:00	-	52.1	-	52.1	-	-	52.1
07/12/23 6:00	-	51.0	-	51.0	-	-	51.0
	92	**59.5**	**58.9**	**51.3**	**56.8**	**62.9**	**60.0**

Location: Roodt/Syr NMT # 1





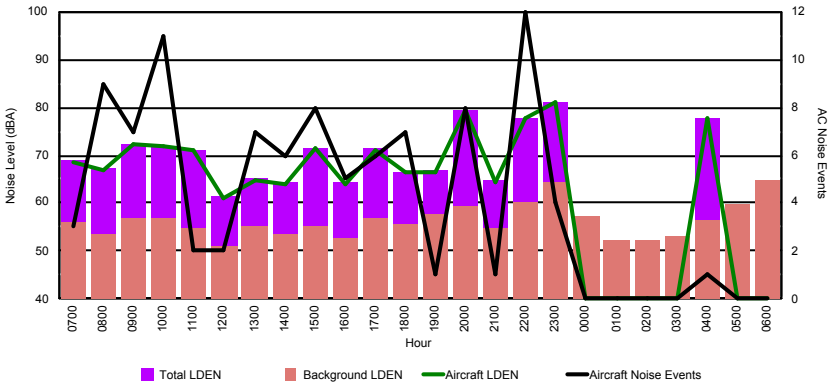
Luxembourg Airport

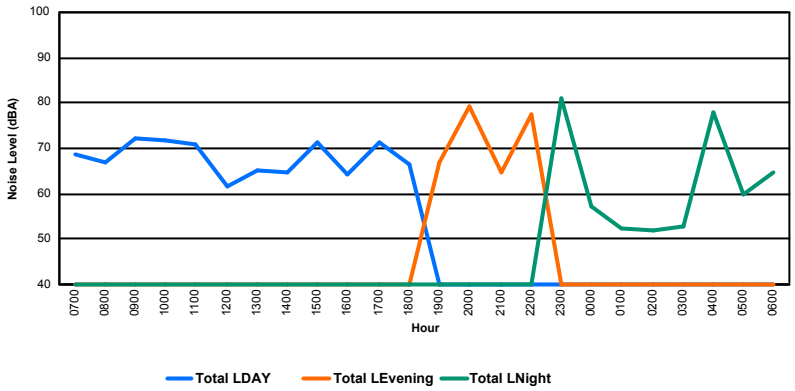
Noise Distribution by Hour

Between 06/12/2023 00:00:00 and 06/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/12/23 7:00	3	68.9	68.6	56.0	68.9	-	-
06/12/23 8:00	9	67.1	66.9	53.4	67.1	-	-
06/12/23 9:00	7	72.2	72.1	56.8	72.2	-	-
06/12/23 10:00	11	71.8	71.7	56.7	71.8	-	-
06/12/23 11:00	2	71.1	71.0	54.6	71.1	-	-
06/12/23 12:00	2	61.5	61.1	51.2	61.5	-	-
06/12/23 13:00	7	65.0	64.6	55.1	65.0	-	-
06/12/23 14:00	6	64.5	64.1	53.5	64.5	-	-
06/12/23 15:00	8	71.4	71.3	55.1	71.4	-	-
06/12/23 16:00	5	64.2	63.9	52.7	64.2	-	-
06/12/23 17:00	6	71.3	71.1	56.7	71.3	-	-
06/12/23 18:00	7	66.6	66.3	55.7	66.6	-	-
06/12/23 19:00	1	66.9	66.3	57.9	-	66.9	-
06/12/23 20:00	8	79.3	79.2	59.5	-	79.3	-
06/12/23 21:00	1	64.9	64.4	54.6	-	64.9	-
06/12/23 22:00	12	77.7	77.6	60.4	-	77.7	-
06/12/23 23:00	4	81.2	81.1	64.3	-	-	81.2
07/12/23 0:00	-	57.3	-	57.4	-	-	57.3
07/12/23 1:00	-	52.3	-	52.3	-	-	52.3
07/12/23 2:00	-	52.1	-	52.1	-	-	52.1
07/12/23 3:00	-	53.0	-	53.0	-	-	53.0
07/12/23 4:00	1	77.8	77.7	56.6	-	-	77.8
07/12/23 5:00	-	59.7	-	59.7	-	-	59.7
07/12/23 6:00	-	64.5	-	64.6	-	-	64.5
	100	**72.7**	**72.5**	**57.9**	**69.2**	**75.8**	**73.9**

Location: DVOR NMT # 2





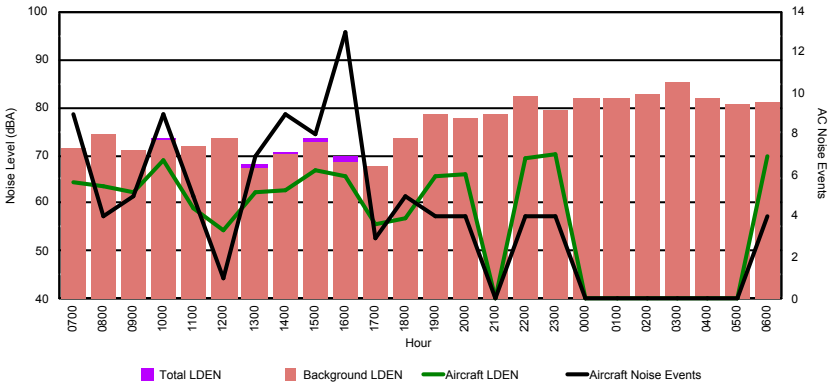
Luxembourg Airport

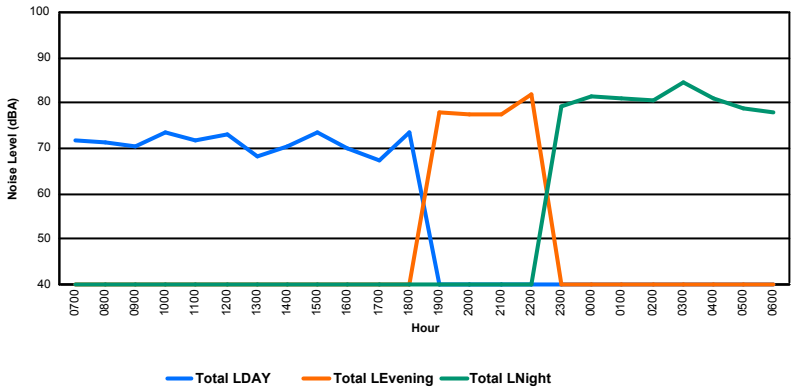
Noise Distribution by Hour

Between 06/12/2023 00:00:00 and 06/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/12/23 7:00	9	71.6	64.4	71.3	71.6	-	-
06/12/23 8:00	4	71.3	63.5	74.2	71.3	-	-
06/12/23 9:00	5	70.6	62.4	71.2	70.6	-	-
06/12/23 10:00	9	73.7	68.8	73.1	73.7	-	-
06/12/23 11:00	5	71.7	59.0	71.8	71.7	-	-
06/12/23 12:00	1	73.1	54.3	73.7	73.1	-	-
06/12/23 13:00	7	68.2	62.4	67.3	68.2	-	-
06/12/23 14:00	9	70.5	62.7	70.4	70.5	-	-
06/12/23 15:00	8	73.4	66.8	72.8	73.4	-	-
06/12/23 16:00	13	69.9	65.8	68.5	69.9	-	-
06/12/23 17:00	3	67.4	55.8	67.7	67.4	-	-
06/12/23 18:00	5	73.5	56.7	73.7	73.5	-	-
06/12/23 19:00	4	77.8	65.6	78.5	-	77.8	-
06/12/23 20:00	4	77.3	66.1	77.6	-	77.3	-
06/12/23 21:00	-	77.5	-	78.6	-	77.5	-
06/12/23 22:00	4	81.9	69.4	82.4	-	81.9	-
06/12/23 23:00	4	79.3	70.1	79.3	-	-	79.3
07/12/23 0:00	-	81.4	-	81.9	-	-	81.4
07/12/23 1:00	-	80.9	-	81.7	-	-	80.9
07/12/23 2:00	-	80.7	-	82.8	-	-	80.7
07/12/23 3:00	-	84.7	-	85.4	-	-	84.7
07/12/23 4:00	-	81.0	-	81.9	-	-	81.0
07/12/23 5:00	-	78.7	-	80.5	-	-	78.7
07/12/23 6:00	4	78.1	70.0	81.1	-	-	78.1
	98	**78.0**	**64.3**	**78.9**	**71.6**	**79.1**	**81.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

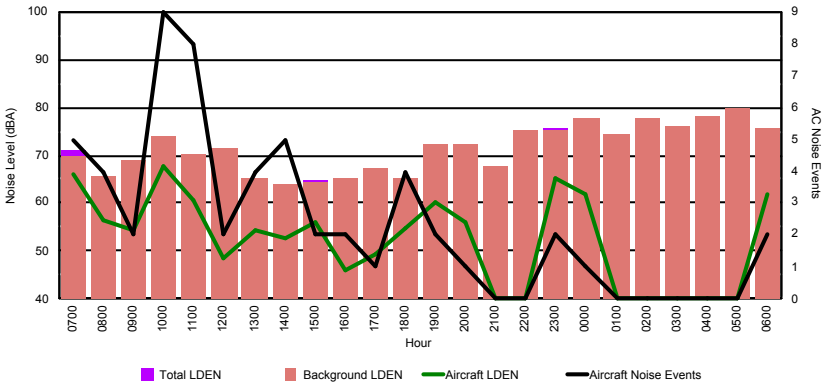
Luxembourg Airport

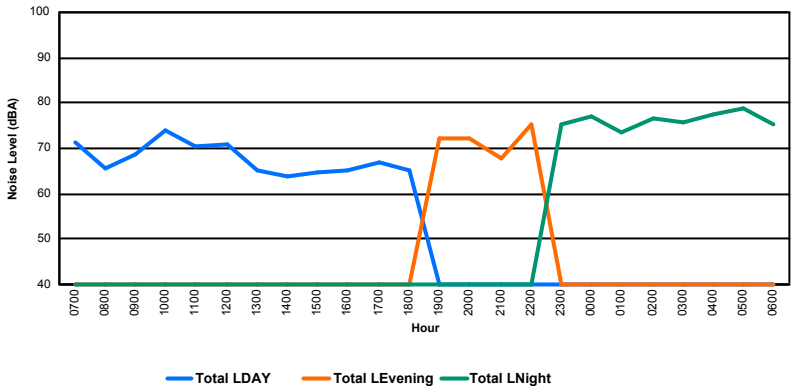
Noise Distribution by Hour

Between 06/12/2023 00:00:00 and 06/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
06/12/23 7:00	5	71.2	66.1	69.9	71.2	-	-
06/12/23 8:00	4	65.7	56.3	65.6	65.7	-	-
06/12/23 9:00	2	68.9	54.3	69.1	68.9	-	-
06/12/23 10:00	9	74.1	67.6	73.8	74.1	-	-
06/12/23 11:00	8	70.4	60.6	70.3	70.4	-	-
06/12/23 12:00	2	71.0	48.5	71.4	71.0	-	-
06/12/23 13:00	4	65.2	54.2	65.4	65.2	-	-
06/12/23 14:00	5	64.0	52.8	63.9	64.0	-	-
06/12/23 15:00	2	64.6	56.1	64.2	64.6	-	-
06/12/23 16:00	2	65.1	45.9	65.3	65.1	-	-
06/12/23 17:00	1	66.7	49.3	67.1	66.7	-	-
06/12/23 18:00	4	65.2	54.7	65.1	65.2	-	-
06/12/23 19:00	2	72.2	60.2	72.4	-	72.2	-
06/12/23 20:00	1	72.2	56.1	72.4	-	72.2	-
06/12/23 21:00	-	67.8	-	67.9	-	67.8	-
06/12/23 22:00	-	75.1	-	75.4	-	75.1	-
06/12/23 23:00	2	75.5	65.0	75.4	-	-	75.5
07/12/23 0:00	1	77.1	61.8	77.8	-	-	77.1
07/12/23 1:00	-	73.5	-	74.2	-	-	73.5
07/12/23 2:00	-	76.7	-	77.7	-	-	76.7
07/12/23 3:00	-	75.6	-	76.0	-	-	75.6
07/12/23 4:00	-	77.5	-	78.3	-	-	77.5
07/12/23 5:00	-	79.0	-	79.8	-	-	79.0
07/12/23 6:00	2	75.5	62.0	75.6	-	-	75.5
	56	**73.4**	**59.4**	**73.9**	**68.9**	**72.5**	**76.6**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

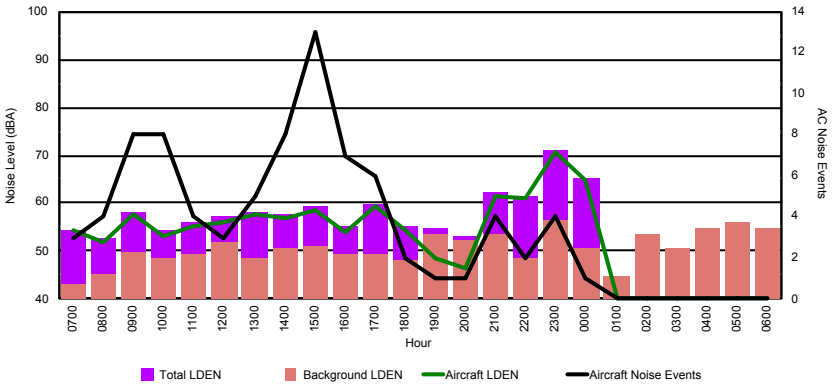
Luxembourg Airport

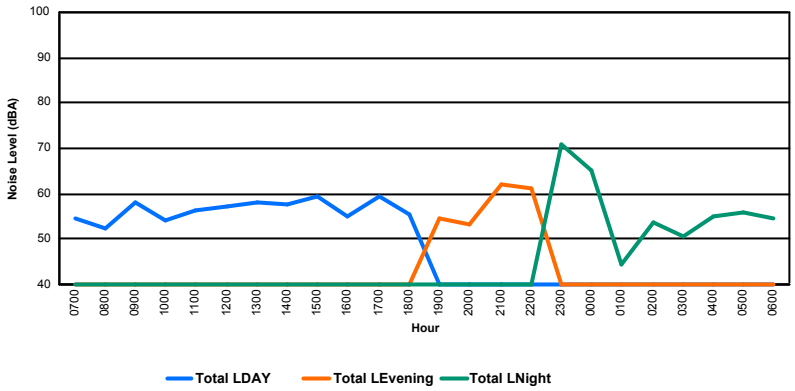
Noise Distribution by Hour

Between 07/12/2023 00:00:00 and 07/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/12/23 7:00	3	54.5	54.2	43.3	54.5	-	-
07/12/23 8:00	4	52.5	51.7	45.0	52.5	-	-
07/12/23 9:00	8	58.2	57.6	49.6	58.2	-	-
07/12/23 10:00	8	54.2	53.0	48.6	54.2	-	-
07/12/23 11:00	4	56.2	55.2	49.5	56.2	-	-
07/12/23 12:00	3	57.4	55.9	52.0	57.4	-	-
07/12/23 13:00	5	58.2	57.8	48.4	58.2	-	-
07/12/23 14:00	8	57.7	56.8	50.5	57.7	-	-
07/12/23 15:00	13	59.2	58.5	51.2	59.2	-	-
07/12/23 16:00	7	55.1	53.8	49.5	55.1	-	-
07/12/23 17:00	6	59.6	59.2	49.2	59.6	-	-
07/12/23 18:00	2	55.4	54.5	48.2	55.4	-	-
07/12/23 19:00	1	54.7	48.5	53.6	-	54.7	-
07/12/23 20:00	1	53.2	46.5	52.2	-	53.2	-
07/12/23 21:00	4	62.2	61.6	53.4	-	62.2	-
07/12/23 22:00	2	61.3	61.0	48.7	-	61.3	-
07/12/23 23:00	4	71.0	70.8	56.4	-	-	71.0
08/12/23 0:00	1	65.1	64.9	50.7	-	-	65.1
08/12/23 1:00	-	44.6	-	44.6	-	-	44.6
08/12/23 2:00	-	53.5	-	53.6	-	-	53.5
08/12/23 3:00	-	50.6	-	50.6	-	-	50.6
08/12/23 4:00	-	54.8	-	54.9	-	-	54.8
08/12/23 5:00	-	56.0	-	56.1	-	-	56.0
08/12/23 6:00	-	54.7	-	54.7	-	-	54.7
	84	**60.5**	**59.8**	**51.8**	**57.0**	**59.4**	**63.3**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

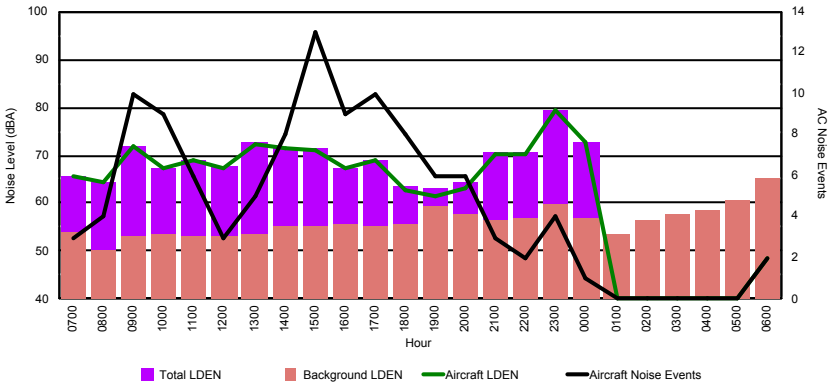
Luxembourg Airport

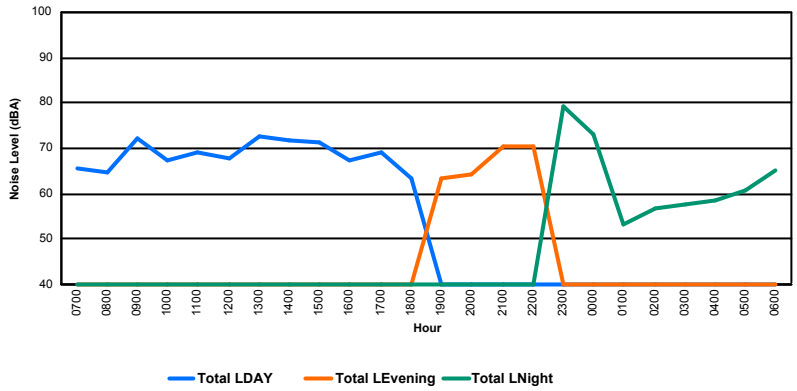
Noise Distribution by Hour

Between 07/12/2023 00:00:00 and 07/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/12/23 7:00	3	65.8	65.6	54.1	65.8	-	-
07/12/23 8:00	4	64.5	64.4	50.3	64.5	-	-
07/12/23 9:00	10	72.0	72.0	53.2	72.0	-	-
07/12/23 10:00	9	67.5	67.4	53.4	67.5	-	-
07/12/23 11:00	6	69.0	68.8	53.2	69.0	-	-
07/12/23 12:00	3	67.6	67.4	53.2	67.6	-	-
07/12/23 13:00	5	72.6	72.5	53.4	72.6	-	-
07/12/23 14:00	8	71.6	71.5	55.0	71.6	-	-
07/12/23 15:00	13	71.3	71.2	55.3	71.3	-	-
07/12/23 16:00	9	67.5	67.2	55.6	67.5	-	-
07/12/23 17:00	10	69.0	68.8	55.3	69.0	-	-
07/12/23 18:00	8	63.5	62.8	55.5	63.5	-	-
07/12/23 19:00	6	63.3	61.3	59.3	-	63.3	-
07/12/23 20:00	6	64.3	63.3	57.7	-	64.3	-
07/12/23 21:00	3	70.5	70.3	56.5	-	70.5	-
07/12/23 22:00	2	70.5	70.3	56.8	-	70.5	-
07/12/23 23:00	4	79.4	79.3	59.9	-	-	79.4
08/12/23 0:00	1	72.9	72.8	56.7	-	-	72.9
08/12/23 1:00	-	53.4	-	53.4	-	-	53.4
08/12/23 2:00	-	56.6	-	56.6	-	-	56.6
08/12/23 3:00	-	57.8	-	57.8	-	-	57.8
08/12/23 4:00	-	58.6	-	58.6	-	-	58.6
08/12/23 5:00	-	60.8	-	60.8	-	-	60.8
08/12/23 6:00	2	65.0	48.7	65.2	-	-	65.0
	112	**70.1**	**69.8**	**57.5**	**69.4**	**68.3**	**71.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

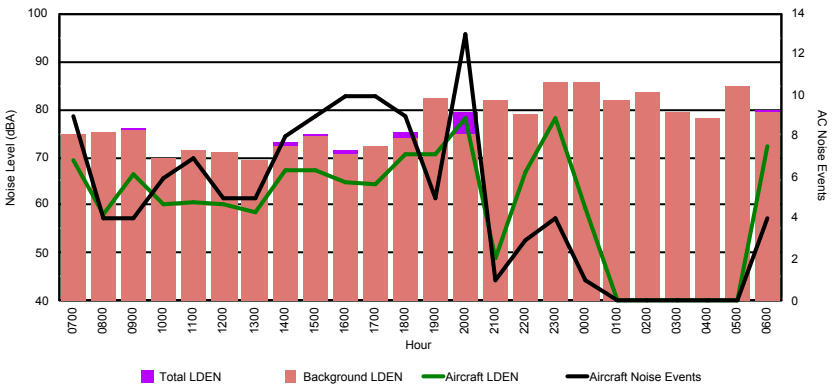
Luxembourg Airport

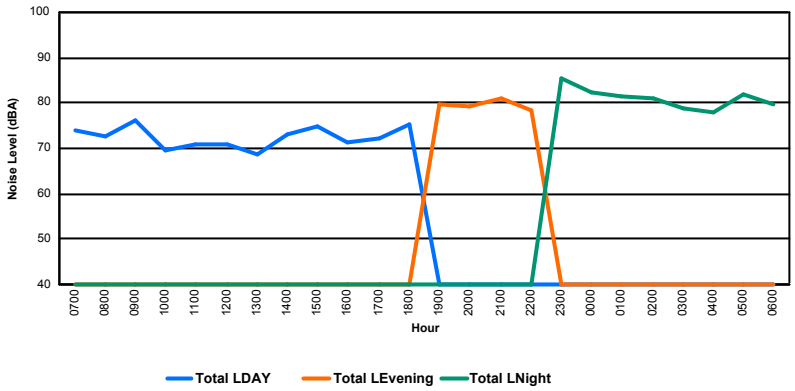
Noise Distribution by Hour

Between 07/12/2023 00:00:00 and 07/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/12/23 7:00	9	74.1	69.2	74.6	74.1	-	-
07/12/23 8:00	4	72.6	58.1	75.1	72.6	-	-
07/12/23 9:00	4	76.0	66.4	75.6	76.0	-	-
07/12/23 10:00	6	69.5	60.3	69.8	69.5	-	-
07/12/23 11:00	7	71.1	60.5	71.3	71.1	-	-
07/12/23 12:00	5	70.9	60.1	71.1	70.9	-	-
07/12/23 13:00	5	68.7	58.4	69.2	68.7	-	-
07/12/23 14:00	8	73.0	67.1	72.4	73.0	-	-
07/12/23 15:00	9	74.9	67.2	74.5	74.9	-	-
07/12/23 16:00	10	71.4	64.6	70.8	71.4	-	-
07/12/23 17:00	10	72.1	64.3	72.2	72.1	-	-
07/12/23 18:00	9	75.1	70.7	74.0	75.1	-	-
07/12/23 19:00	5	79.8	70.7	82.5	-	79.8	-
07/12/23 20:00	13	79.4	78.1	74.7	-	79.4	-
07/12/23 21:00	1	81.0	49.0	81.7	-	81.0	-
07/12/23 22:00	3	78.6	66.9	78.9	-	78.6	-
07/12/23 23:00	4	85.4	78.0	85.5	-	-	85.4
08/12/23 0:00	1	82.5	59.5	85.6	-	-	82.5
08/12/23 1:00	-	81.6	-	81.8	-	-	81.6
08/12/23 2:00	-	81.0	-	83.7	-	-	81.0
08/12/23 3:00	-	78.8	-	79.2	-	-	78.8
08/12/23 4:00	-	78.0	-	78.2	-	-	78.0
08/12/23 5:00	-	81.9	-	84.6	-	-	81.9
08/12/23 6:00	4	79.7	72.1	79.3	-	-	79.7
	117	**78.8**	**69.3**	**79.8**	**73.0**	**79.8**	**81.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

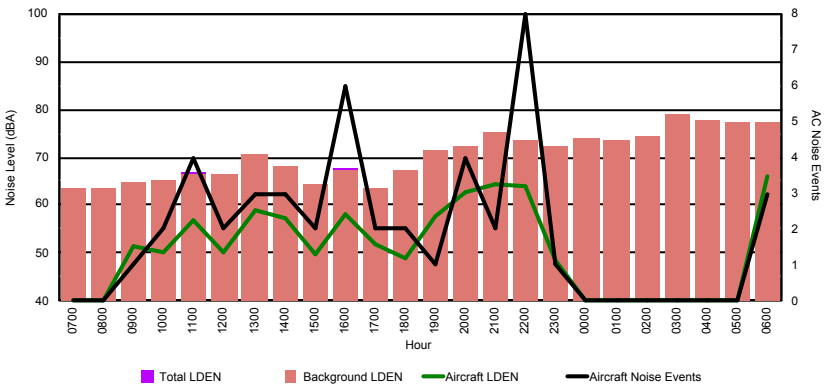
Luxembourg Airport

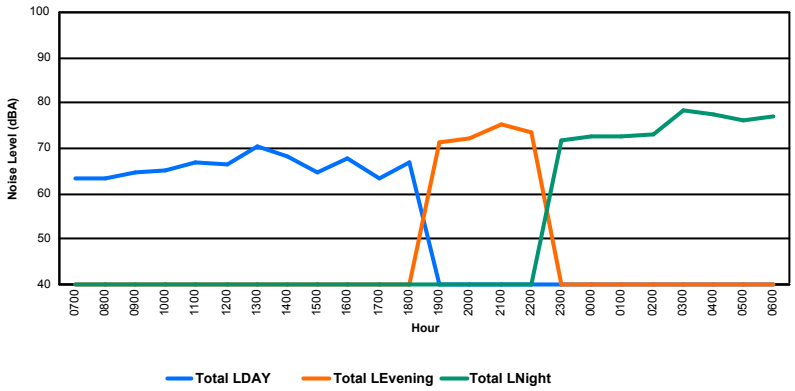
Noise Distribution by Hour

Between 07/12/2023 00:00:00 and 07/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
07/12/23 7:00	-	63.5	-	63.6	63.5	-	-
07/12/23 8:00	-	63.3	-	63.6	63.3	-	-
07/12/23 9:00	1	64.8	51.3	64.7	64.8	-	-
07/12/23 10:00	2	65.3	50.4	65.4	65.3	-	-
07/12/23 11:00	4	66.8	56.7	66.6	66.8	-	-
07/12/23 12:00	2	66.3	50.3	66.4	66.3	-	-
07/12/23 13:00	3	70.6	59.1	70.8	70.6	-	-
07/12/23 14:00	3	68.2	57.4	68.1	68.2	-	-
07/12/23 15:00	2	64.5	49.9	64.5	64.5	-	-
07/12/23 16:00	6	67.7	58.1	67.5	67.7	-	-
07/12/23 17:00	2	63.6	51.9	63.4	63.6	-	-
07/12/23 18:00	2	67.0	48.8	67.2	67.0	-	-
07/12/23 19:00	1	71.4	57.7	71.4	-	71.4	-
07/12/23 20:00	4	72.4	62.6	72.1	-	72.4	-
07/12/23 21:00	2	75.3	64.3	75.3	-	75.3	-
07/12/23 22:00	8	73.7	63.8	73.7	-	73.7	-
07/12/23 23:00	1	71.9	48.6	72.1	-	-	71.9
08/12/23 0:00	-	72.6	-	73.8	-	-	72.6
08/12/23 1:00	-	72.5	-	73.4	-	-	72.5
08/12/23 2:00	-	73.2	-	74.5	-	-	73.2
08/12/23 3:00	-	78.2	-	79.1	-	-	78.2
08/12/23 4:00	-	77.4	-	77.9	-	-	77.4
08/12/23 5:00	-	76.2	-	77.5	-	-	76.2
08/12/23 6:00	3	77.1	66.0	77.5	-	-	77.1
	46	**72.5**	**57.9**	**73.1**	**66.5**	**73.4**	**75.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

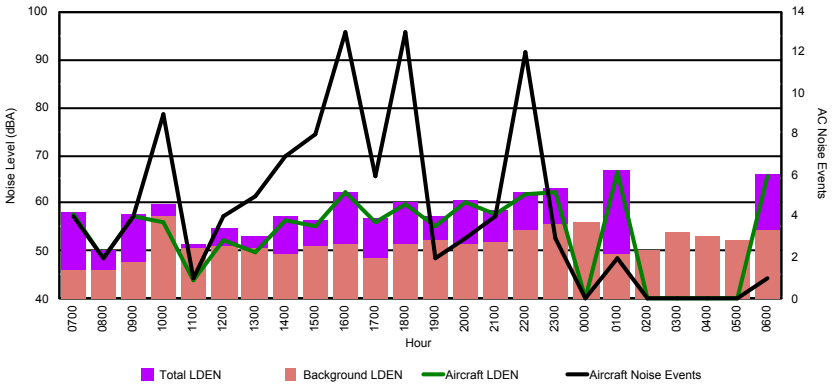
Luxembourg Airport

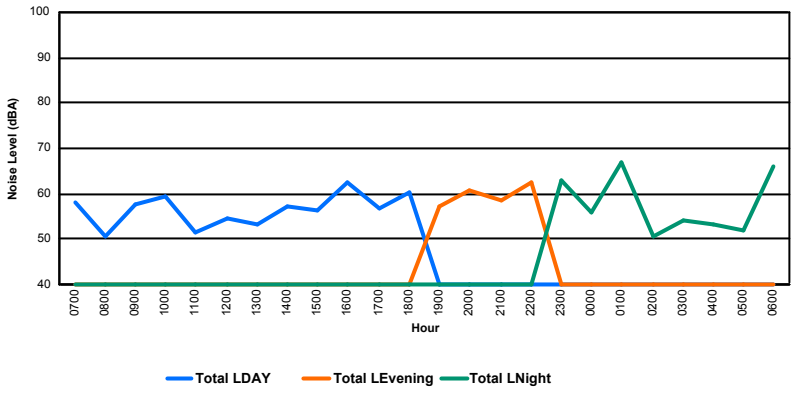
Noise Distribution by Hour

Between 08/12/2023 00:00:00 and 08/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/12/23 7:00	4	58.0	57.7	45.9	58.0	-	-
08/12/23 8:00	2	50.4	48.4	46.2	50.4	-	-
08/12/23 9:00	4	57.6	57.2	47.7	57.6	-	-
08/12/23 10:00	9	59.6	55.9	57.4	59.6	-	-
08/12/23 11:00	1	51.5	44.1	50.6	51.5	-	-
08/12/23 12:00	4	54.7	52.2	51.1	54.7	-	-
08/12/23 13:00	5	53.1	49.7	50.6	53.1	-	-
08/12/23 14:00	7	57.3	56.6	49.2	57.3	-	-
08/12/23 15:00	8	56.5	55.1	51.2	56.5	-	-
08/12/23 16:00	13	62.5	62.2	51.3	62.5	-	-
08/12/23 17:00	6	56.8	56.1	48.7	56.8	-	-
08/12/23 18:00	13	60.4	59.9	51.4	60.4	-	-
08/12/23 19:00	2	57.1	55.4	52.1	-	57.1	-
08/12/23 20:00	3	60.8	60.3	51.3	-	60.8	-
08/12/23 21:00	4	58.7	57.9	51.7	-	58.7	-
08/12/23 22:00	12	62.4	61.7	54.3	-	62.4	-
08/12/23 23:00	3	63.1	62.3	55.7	-	-	63.1
09/12/23 0:00	-	55.9	-	56.0	-	-	55.9
09/12/23 1:00	2	66.7	66.6	49.3	-	-	66.7
09/12/23 2:00	-	50.4	-	50.4	-	-	50.4
09/12/23 3:00	-	53.9	-	53.9	-	-	53.9
09/12/23 4:00	-	53.1	-	53.1	-	-	53.1
09/12/23 5:00	-	52.1	-	52.1	-	-	52.1
09/12/23 6:00	1	66.0	65.6	54.5	-	-	66.0
	103	**59.9**	**59.0**	**52.4**	**57.8**	**60.2**	**61.7**

Location: Roodt/Syr NMT # 1





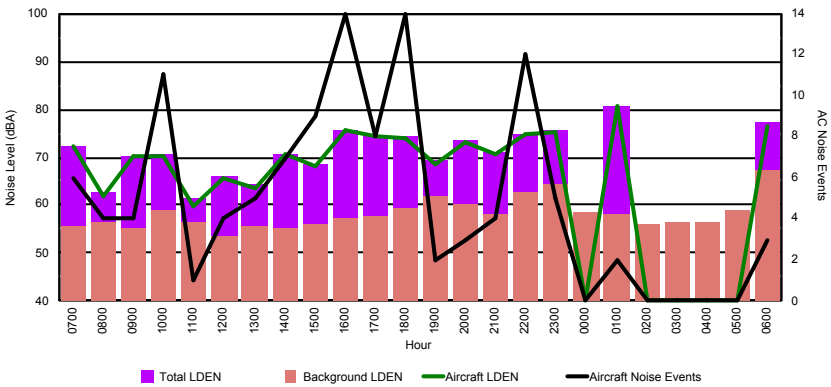
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

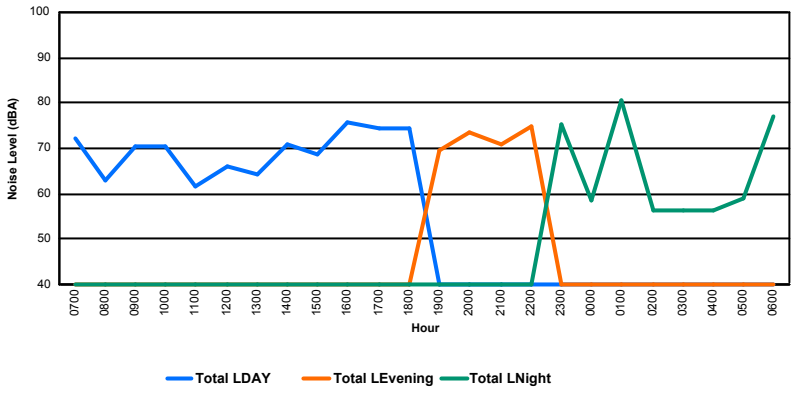
Luxembourg Airport
Noise Distribution by Hour

Between 08/12/2023 00:00:00 and 08/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/12/23 7:00	6	72.2	72.1	55.8	72.2	-	-
08/12/23 8:00	4	62.9	62.0	56.3	62.9	-	-
08/12/23 9:00	4	70.3	70.2	55.3	70.3	-	-
08/12/23 10:00	11	70.5	70.2	59.1	70.5	-	-
08/12/23 11:00	1	61.5	59.8	56.5	61.5	-	-
08/12/23 12:00	4	66.1	65.8	53.6	66.1	-	-
08/12/23 13:00	5	64.3	63.7	55.6	64.3	-	-
08/12/23 14:00	7	70.7	70.5	55.1	70.7	-	-
08/12/23 15:00	9	68.5	68.3	56.0	68.5	-	-
08/12/23 16:00	14	75.7	75.7	57.2	75.7	-	-
08/12/23 17:00	8	74.3	74.3	57.7	74.3	-	-
08/12/23 18:00	14	74.3	74.1	59.3	74.3	-	-
08/12/23 19:00	2	69.4	68.6	61.8	-	69.4	-
08/12/23 20:00	3	73.4	73.1	60.2	-	73.4	-
08/12/23 21:00	4	70.9	70.7	58.3	-	70.9	-
08/12/23 22:00	12	74.9	74.7	62.9	-	74.9	-
08/12/23 23:00	5	75.5	75.2	64.4	-	-	75.5
09/12/23 0:00	-	58.4	-	58.4	-	-	58.4
09/12/23 1:00	2	80.7	80.7	58.3	-	-	80.7
09/12/23 2:00	-	56.2	-	56.2	-	-	56.2
09/12/23 3:00	-	56.5	-	56.5	-	-	56.5
09/12/23 4:00	-	56.5	-	56.5	-	-	56.5
09/12/23 5:00	-	58.9	-	58.9	-	-	58.9
09/12/23 6:00	3	77.1	76.6	67.4	-	-	77.1
	118	**72.6**	**72.4**	**59.7**	**71.2**	**72.7**	**74.1**

Location: DVOR NMT # 2





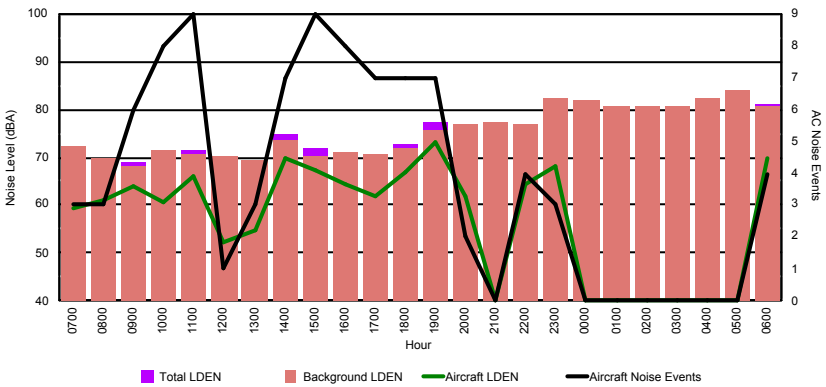
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

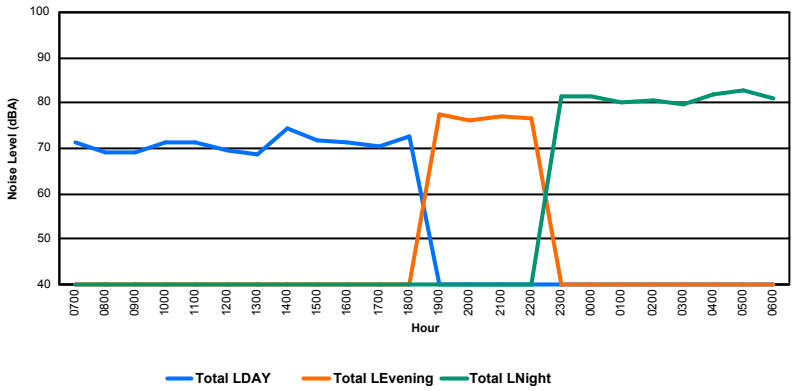
Luxembourg Airport
Noise Distribution by Hour

Between 08/12/2023 00:00:00 and 08/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/12/23 7:00	3	71.4	59.3	72.1	71.4	-	-
08/12/23 8:00	3	69.3	60.9	69.7	69.3	-	-
08/12/23 9:00	6	69.0	63.9	68.3	69.0	-	-
08/12/23 10:00	8	71.5	60.6	71.5	71.5	-	-
08/12/23 11:00	9	71.4	66.2	70.8	71.4	-	-
08/12/23 12:00	1	69.7	52.4	70.1	69.7	-	-
08/12/23 13:00	3	68.7	54.8	69.3	68.7	-	-
08/12/23 14:00	7	74.6	69.7	73.5	74.6	-	-
08/12/23 15:00	9	71.8	67.4	70.3	71.8	-	-
08/12/23 16:00	8	71.2	64.3	71.2	71.2	-	-
08/12/23 17:00	7	70.6	62.0	70.6	70.6	-	-
08/12/23 18:00	7	72.8	66.8	71.9	72.8	-	-
08/12/23 19:00	7	77.3	73.0	75.8	-	77.3	-
08/12/23 20:00	2	76.4	61.8	76.8	-	76.4	-
08/12/23 21:00	-	76.9	-	77.5	-	76.9	-
08/12/23 22:00	4	76.8	64.2	77.0	-	76.8	-
08/12/23 23:00	3	81.6	68.3	82.5	-	-	81.6
09/12/23 0:00	-	81.4	-	82.0	-	-	81.4
09/12/23 1:00	-	80.3	-	80.7	-	-	80.3
09/12/23 2:00	-	80.4	-	80.8	-	-	80.4
09/12/23 3:00	-	79.8	-	80.6	-	-	79.8
09/12/23 4:00	-	81.9	-	82.5	-	-	81.9
09/12/23 5:00	-	82.8	-	83.9	-	-	82.8
09/12/23 6:00	4	80.9	70.0	80.8	-	-	80.9
	91	**77.7**	**65.0**	**78.2**	**71.3**	**76.9**	**81.2**

Location: Mid Runway NMT # 3





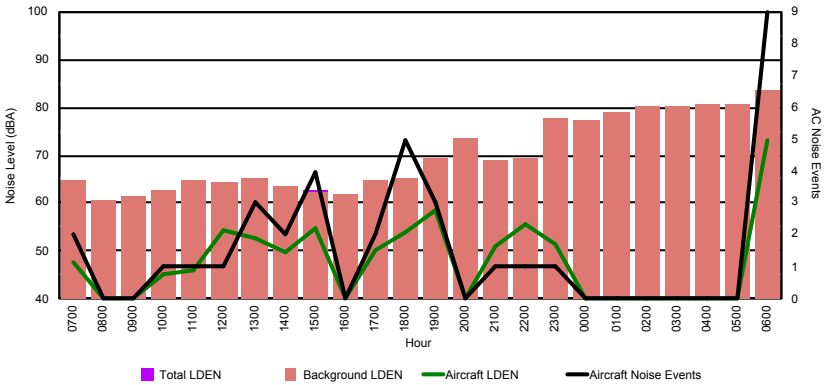
Luxembourg Airport

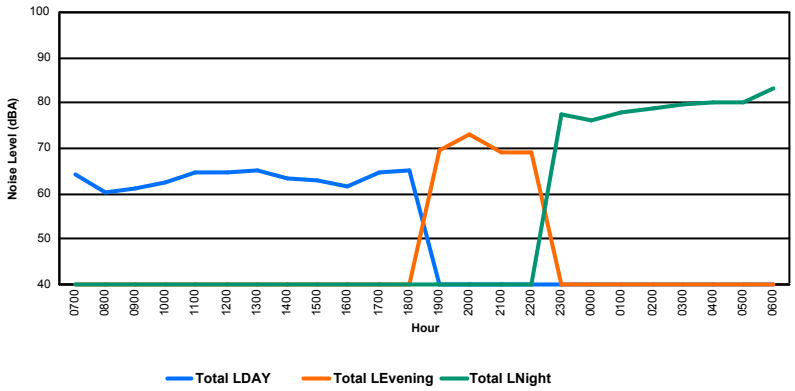
Noise Distribution by Hour

Between 08/12/2023 00:00:00 and 08/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
08/12/23 7:00	2	64.3	47.7	64.6	64.3	-	-
08/12/23 8:00	-	60.4	-	60.7	60.4	-	-
08/12/23 9:00	-	61.4	-	61.4	61.4	-	-
08/12/23 10:00	1	62.7	45.2	62.7	62.7	-	-
08/12/23 11:00	1	64.6	46.2	64.7	64.6	-	-
08/12/23 12:00	1	64.5	54.4	64.2	64.5	-	-
08/12/23 13:00	3	65.2	52.5	65.3	65.2	-	-
08/12/23 14:00	2	63.5	49.9	63.6	63.5	-	-
08/12/23 15:00	4	62.8	54.7	62.3	62.8	-	-
08/12/23 16:00	-	61.6	-	61.7	61.6	-	-
08/12/23 17:00	2	64.7	50.2	64.9	64.7	-	-
08/12/23 18:00	5	65.0	54.0	65.0	65.0	-	-
08/12/23 19:00	3	69.5	58.5	69.4	-	69.5	-
08/12/23 20:00	-	73.1	-	73.5	-	73.1	-
08/12/23 21:00	1	69.0	50.9	69.1	-	69.0	-
08/12/23 22:00	1	69.2	55.8	69.3	-	69.2	-
08/12/23 23:00	1	77.4	51.5	77.9	-	-	77.4
09/12/23 0:00	-	76.2	-	77.3	-	-	76.2
09/12/23 1:00	-	77.8	-	79.1	-	-	77.8
09/12/23 2:00	-	78.8	-	80.2	-	-	78.8
09/12/23 3:00	-	79.5	-	80.1	-	-	79.5
09/12/23 4:00	-	80.0	-	80.5	-	-	80.0
09/12/23 5:00	-	80.3	-	80.6	-	-	80.3
09/12/23 6:00	9	83.4	73.0	83.7	-	-	83.4
	36	**75.3**	**59.7**	**75.9**	**63.6**	**70.6**	**79.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

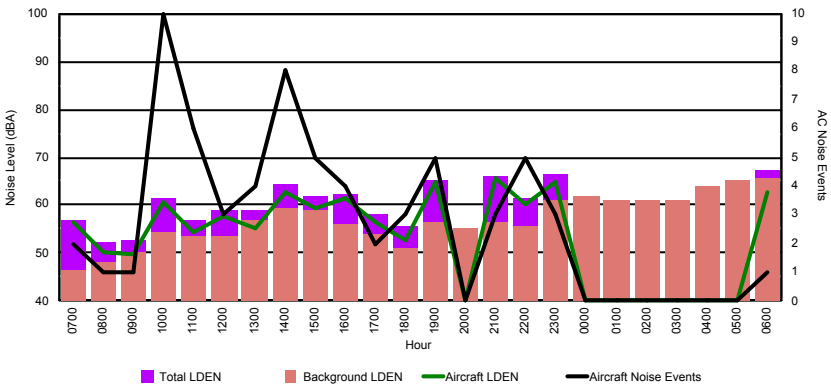
Luxembourg Airport

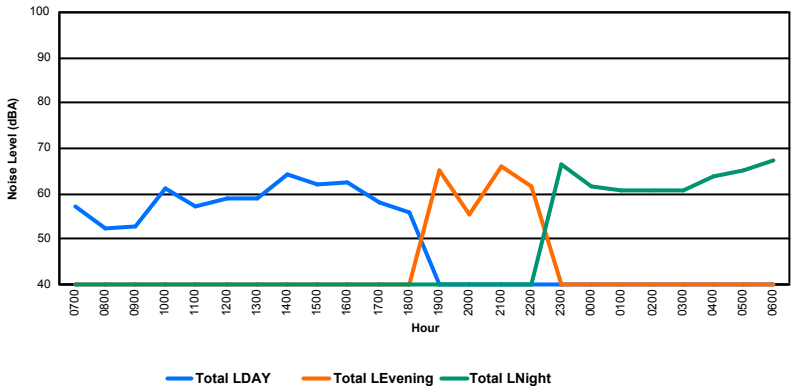
Noise Distribution by Hour

Between 09/12/2023 00:00:00 and 09/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/12/23 7:00	2	57.0	56.6	46.5	57.0	-	-
09/12/23 8:00	1	52.3	50.1	48.1	52.3	-	-
09/12/23 9:00	1	52.9	49.6	50.2	52.9	-	-
09/12/23 10:00	10	61.3	60.5	54.2	61.3	-	-
09/12/23 11:00	6	57.0	54.4	53.6	57.0	-	-
09/12/23 12:00	3	59.1	57.8	53.5	59.1	-	-
09/12/23 13:00	4	59.0	55.1	56.9	59.0	-	-
09/12/23 14:00	8	64.2	62.6	59.2	64.2	-	-
09/12/23 15:00	5	62.0	59.3	58.9	62.0	-	-
09/12/23 16:00	4	62.4	61.3	56.2	62.4	-	-
09/12/23 17:00	2	58.3	56.4	53.9	58.3	-	-
09/12/23 18:00	3	55.7	52.8	51.0	55.7	-	-
09/12/23 19:00	5	65.2	64.8	56.6	-	65.2	-
09/12/23 20:00	-	55.4	-	55.4	-	55.4	-
09/12/23 21:00	3	66.0	65.5	56.5	-	66.0	-
09/12/23 22:00	5	61.5	60.3	55.6	-	61.5	-
09/12/23 23:00	3	66.3	64.9	60.9	-	-	66.3
10/12/23 0:00	-	61.6	-	61.8	-	-	61.6
10/12/23 1:00	-	60.9	-	61.2	-	-	60.9
10/12/23 2:00	-	60.7	-	61.0	-	-	60.7
10/12/23 3:00	-	60.9	-	60.9	-	-	60.9
10/12/23 4:00	-	63.8	-	63.9	-	-	63.8
10/12/23 5:00	-	65.0	-	65.2	-	-	65.0
10/12/23 6:00	1	67.3	62.7	65.8	-	-	67.3
	66	**62.3**	**59.3**	**59.5**	**59.7**	**63.5**	**64.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

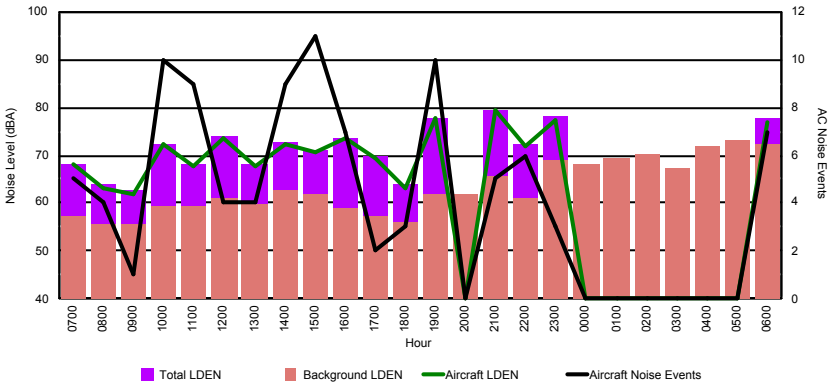
Luxembourg Airport

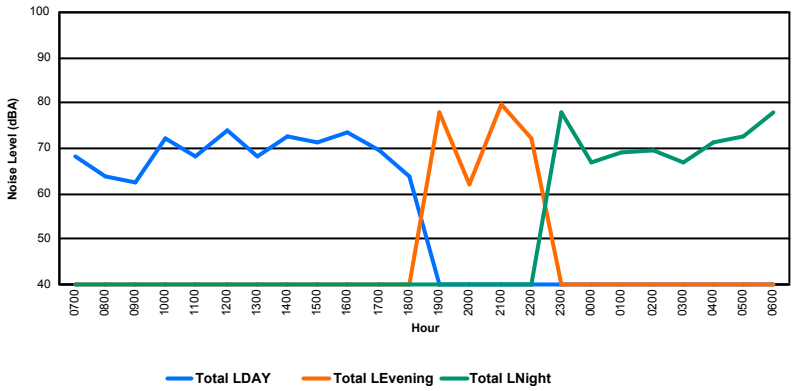
Noise Distribution by Hour

Between 09/12/2023 00:00:00 and 09/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/12/23 7:00	5	68.3	68.0	57.1	68.3	-	-
09/12/23 8:00	4	63.9	63.3	55.6	63.9	-	-
09/12/23 9:00	1	62.7	61.8	55.5	62.7	-	-
09/12/23 10:00	10	72.4	72.2	59.3	72.4	-	-
09/12/23 11:00	9	68.3	67.7	59.4	68.3	-	-
09/12/23 12:00	4	74.0	73.7	60.9	74.0	-	-
09/12/23 13:00	4	68.3	67.7	59.9	68.3	-	-
09/12/23 14:00	9	72.8	72.4	62.7	72.8	-	-
09/12/23 15:00	11	71.2	70.7	61.7	71.2	-	-
09/12/23 16:00	7	73.7	73.5	59.0	73.7	-	-
09/12/23 17:00	2	69.7	69.4	57.4	69.7	-	-
09/12/23 18:00	3	64.0	63.2	56.2	64.0	-	-
09/12/23 19:00	10	77.8	77.7	61.8	-	77.8	-
09/12/23 20:00	-	61.9	-	61.9	-	61.9	-
09/12/23 21:00	5	79.5	79.3	65.7	-	79.5	-
09/12/23 22:00	6	72.4	72.0	61.0	-	72.4	-
09/12/23 23:00	3	78.0	77.5	68.9	-	-	78.0
10/12/23 0:00	-	67.1	-	68.1	-	-	67.1
10/12/23 1:00	-	69.0	-	69.3	-	-	69.0
10/12/23 2:00	-	69.7	-	70.1	-	-	69.7
10/12/23 3:00	-	67.0	-	67.4	-	-	67.0
10/12/23 4:00	-	71.3	-	72.0	-	-	71.3
10/12/23 5:00	-	72.6	-	73.1	-	-	72.6
10/12/23 6:00	7	77.8	76.7	72.1	-	-	77.8
	100	**73.1**	**72.1**	**66.6**	**70.5**	**76.2**	**73.6**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

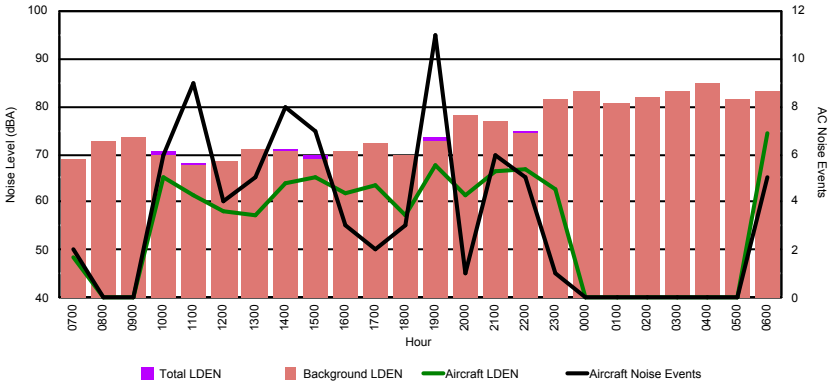
Luxembourg Airport

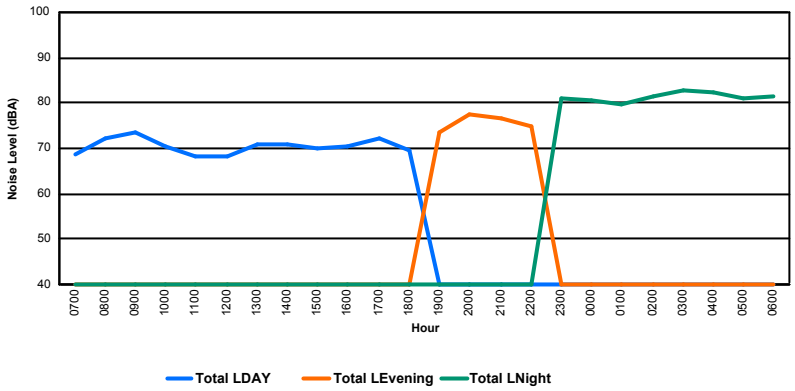
Noise Distribution by Hour

Between 09/12/2023 00:00:00 and 09/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/12/23 7:00	2	68.5	48.6	68.9	68.5	-	-
09/12/23 8:00	-	72.3	-	72.6	72.3	-	-
09/12/23 9:00	-	73.5	-	73.7	73.5	-	-
09/12/23 10:00	6	70.6	65.2	69.7	70.6	-	-
09/12/23 11:00	9	68.2	61.4	67.9	68.2	-	-
09/12/23 12:00	4	68.3	58.0	68.6	68.3	-	-
09/12/23 13:00	5	71.0	57.4	71.2	71.0	-	-
09/12/23 14:00	8	71.0	64.0	70.8	71.0	-	-
09/12/23 15:00	7	70.0	65.1	68.8	70.0	-	-
09/12/23 16:00	3	70.5	61.7	70.5	70.5	-	-
09/12/23 17:00	2	72.4	63.5	72.1	72.4	-	-
09/12/23 18:00	3	69.5	57.4	69.9	69.5	-	-
09/12/23 19:00	11	73.7	67.6	72.8	-	73.7	-
09/12/23 20:00	1	77.3	61.6	78.2	-	77.3	-
09/12/23 21:00	6	76.6	66.6	77.0	-	76.6	-
09/12/23 22:00	5	74.8	66.8	74.3	-	74.8	-
09/12/23 23:00	1	81.2	62.6	81.6	-	-	81.2
10/12/23 0:00	-	80.6	-	83.0	-	-	80.6
10/12/23 1:00	-	79.9	-	80.5	-	-	79.9
10/12/23 2:00	-	81.4	-	81.7	-	-	81.4
10/12/23 3:00	-	83.0	-	83.3	-	-	83.0
10/12/23 4:00	-	82.4	-	85.0	-	-	82.4
10/12/23 5:00	-	81.0	-	81.3	-	-	81.0
10/12/23 6:00	5	81.6	74.4	83.1	-	-	81.6
	78	**77.7**	**64.1**	**78.7**	**70.8**	**75.8**	**81.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

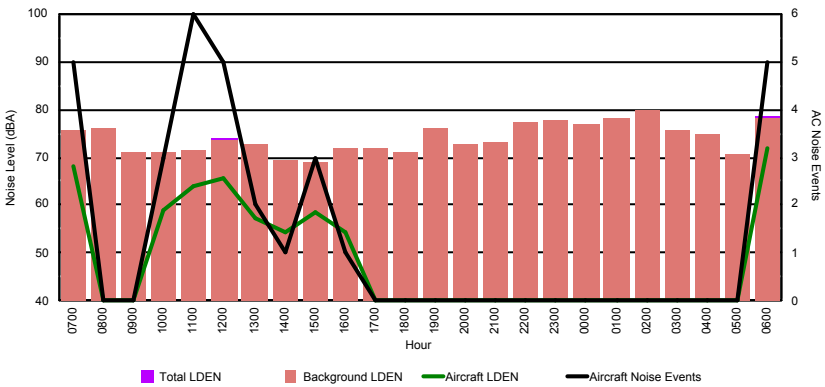
Luxembourg Airport

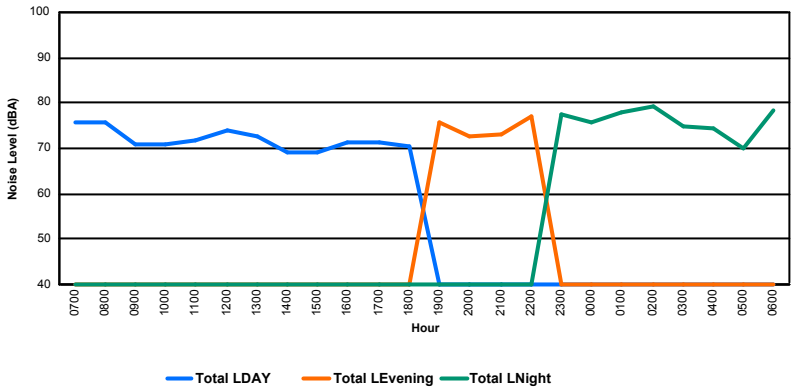
Noise Distribution by Hour

Between 09/12/2023 00:00:00 and 09/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
09/12/23 7:00	5	75.8	68.0	75.8	75.8	-	-
09/12/23 8:00	-	75.7	-	76.2	75.7	-	-
09/12/23 9:00	-	71.1	-	71.2	71.1	-	-
09/12/23 10:00	3	70.9	59.1	71.1	70.9	-	-
09/12/23 11:00	6	71.6	64.1	71.5	71.6	-	-
09/12/23 12:00	5	73.9	65.6	73.7	73.9	-	-
09/12/23 13:00	2	72.6	57.4	72.8	72.6	-	-
09/12/23 14:00	1	69.2	54.3	69.2	69.2	-	-
09/12/23 15:00	3	69.0	58.7	69.0	69.0	-	-
09/12/23 16:00	1	71.4	54.3	71.8	71.4	-	-
09/12/23 17:00	-	71.3	-	71.8	71.3	-	-
09/12/23 18:00	-	70.6	-	70.9	70.6	-	-
09/12/23 19:00	-	75.7	-	75.9	-	75.7	-
09/12/23 20:00	-	72.6	-	72.8	-	72.6	-
09/12/23 21:00	-	73.0	-	73.3	-	73.0	-
09/12/23 22:00	-	77.0	-	77.5	-	77.0	-
09/12/23 23:00	-	77.3	-	77.6	-	-	77.3
10/12/23 0:00	-	75.9	-	76.9	-	-	75.9
10/12/23 1:00	-	77.8	-	78.3	-	-	77.8
10/12/23 2:00	-	79.2	-	80.0	-	-	79.2
10/12/23 3:00	-	74.8	-	75.6	-	-	74.8
10/12/23 4:00	-	74.3	-	74.7	-	-	74.3
10/12/23 5:00	-	70.2	-	70.5	-	-	70.2
10/12/23 6:00	5	78.5	71.7	78.0	-	-	78.5
	31	**74.7**	**61.0**	**75.1**	**72.5**	**75.0**	**76.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

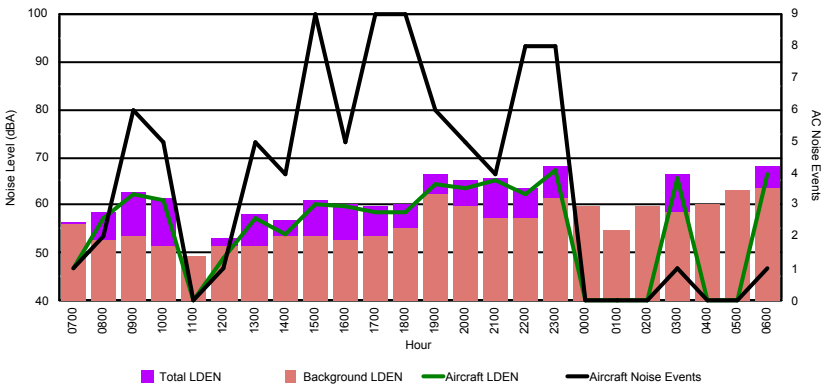
Luxembourg Airport

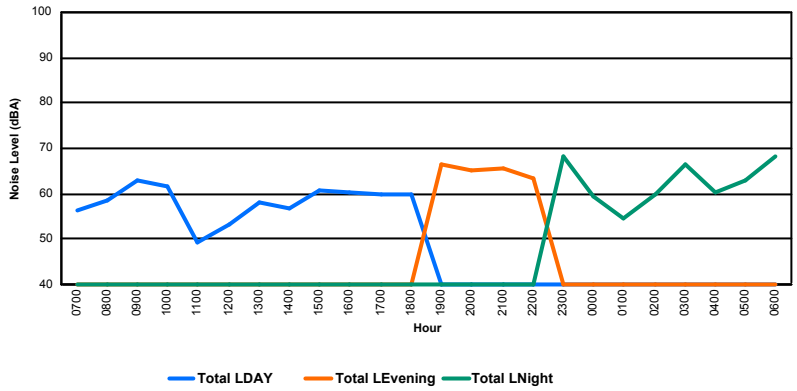
Noise Distribution by Hour

Between 10/12/2023 00:00:00 and 10/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/12/23 7:00	1	56.3	46.9	56.0	56.3	-	-
10/12/23 8:00	2	58.4	57.1	52.5	58.4	-	-
10/12/23 9:00	6	62.9	62.3	53.7	62.9	-	-
10/12/23 10:00	5	61.6	61.2	51.3	61.6	-	-
10/12/23 11:00	-	49.3	-	49.4	49.3	-	-
10/12/23 12:00	1	53.3	48.9	51.4	53.3	-	-
10/12/23 13:00	5	58.2	57.2	51.4	58.2	-	-
10/12/23 14:00	4	56.7	53.8	53.7	56.7	-	-
10/12/23 15:00	9	60.9	60.1	53.4	60.9	-	-
10/12/23 16:00	5	60.4	59.6	52.7	60.4	-	-
10/12/23 17:00	9	59.8	58.7	53.7	59.8	-	-
10/12/23 18:00	9	60.0	58.4	55.3	60.0	-	-
10/12/23 19:00	6	66.5	64.4	62.5	-	66.5	-
10/12/23 20:00	5	65.1	63.7	59.6	-	65.1	-
10/12/23 21:00	4	65.7	65.0	57.3	-	65.7	-
10/12/23 22:00	8	63.4	62.4	57.2	-	63.4	-
10/12/23 23:00	8	68.3	67.4	61.6	-	-	68.3
11/12/23 0:00	-	59.5	-	59.6	-	-	59.5
11/12/23 1:00	-	54.7	-	54.7	-	-	54.7
11/12/23 2:00	-	59.8	-	59.8	-	-	59.8
11/12/23 3:00	1	66.6	65.8	58.5	-	-	66.6
11/12/23 4:00	-	60.4	-	60.4	-	-	60.4
11/12/23 5:00	-	63.0	-	63.1	-	-	63.0
11/12/23 6:00	1	68.3	66.6	63.6	-	-	68.3
	89	**62.9**	**61.2**	**58.2**	**59.3**	**65.3**	**64.6**

Location: Roodt/Syr NMT # 1





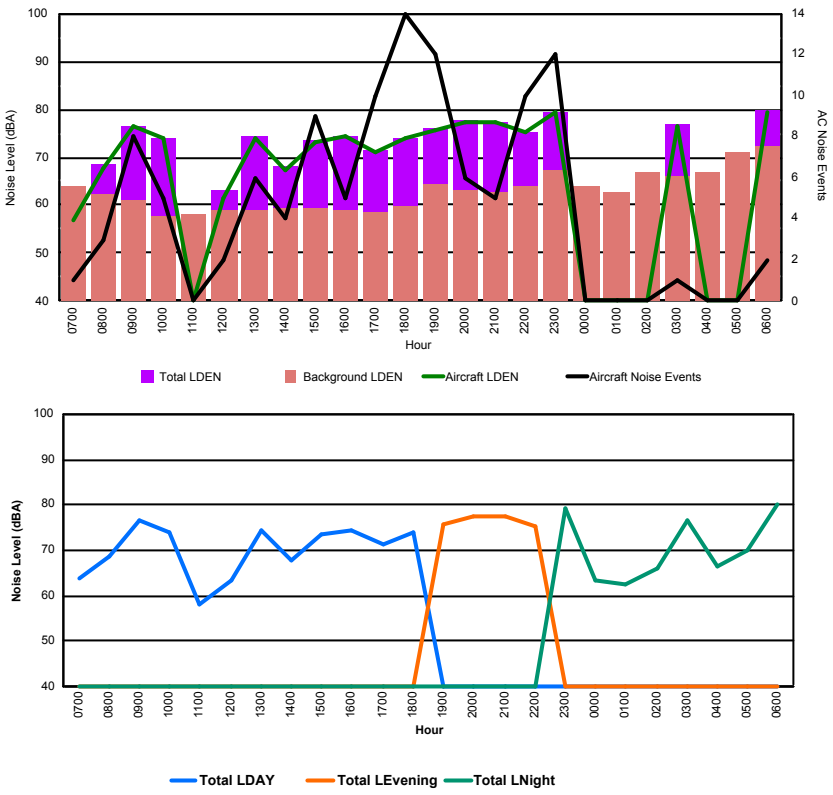
Luxembourg Airport

Noise Distribution by Hour

Between 10/12/2023 00:00:00 and 10/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/12/23 7:00	1	64.0	57.0	64.0	64.0	-	-
10/12/23 8:00	3	68.7	67.9	62.1	68.7	-	-
10/12/23 9:00	8	76.6	76.5	60.9	76.6	-	-
10/12/23 10:00	5	74.0	73.9	57.7	74.0	-	-
10/12/23 11:00	-	58.1	-	58.1	58.1	-	-
10/12/23 12:00	2	63.3	61.5	58.9	63.3	-	-
10/12/23 13:00	6	74.3	74.1	58.8	74.3	-	-
10/12/23 14:00	4	68.0	67.4	59.4	68.0	-	-
10/12/23 15:00	9	73.4	73.3	59.2	73.4	-	-
10/12/23 16:00	5	74.5	74.4	59.1	74.5	-	-
10/12/23 17:00	10	71.3	71.0	58.7	71.3	-	-
10/12/23 18:00	14	74.0	73.8	59.8	74.0	-	-
10/12/23 19:00	12	75.9	75.7	64.2	-	75.9	-
10/12/23 20:00	6	77.6	77.4	63.0	-	77.6	-
10/12/23 21:00	5	77.4	77.3	62.9	-	77.4	-
10/12/23 22:00	10	75.3	75.1	63.8	-	75.3	-
10/12/23 23:00	12	79.4	79.2	67.2	-	-	79.4
11/12/23 0:00	-	63.3	-	64.1	-	-	63.3
11/12/23 1:00	-	62.3	-	62.8	-	-	62.3
11/12/23 2:00	-	66.0	-	66.8	-	-	66.0
11/12/23 3:00	1	76.7	76.3	65.9	-	-	76.7
11/12/23 4:00	-	66.5	-	66.9	-	-	66.5
11/12/23 5:00	-	69.9	-	71.0	-	-	69.9
11/12/23 6:00	2	80.0	79.5	72.3	-	-	80.0
	115	**74.3**	**73.9**	**64.9**	**72.3**	**76.7**	**75.1**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

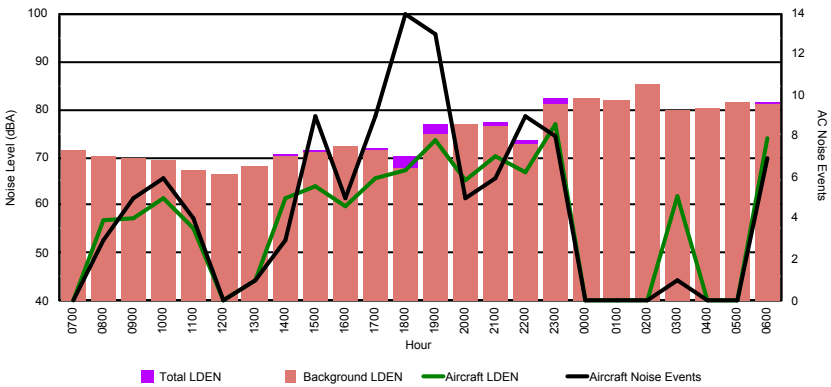
Luxembourg Airport

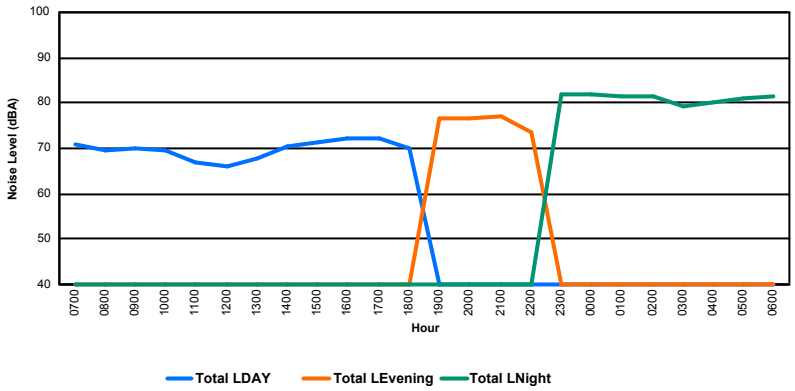
Noise Distribution by Hour

Between 10/12/2023 00:00:00 and 10/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/12/23 7:00	-	71.0	-	71.3	71.0	-	-
10/12/23 8:00	3	69.6	56.7	70.4	69.6	-	-
10/12/23 9:00	5	69.8	57.3	70.0	69.8	-	-
10/12/23 10:00	6	69.4	61.3	69.3	69.4	-	-
10/12/23 11:00	4	66.8	55.2	67.2	66.8	-	-
10/12/23 12:00	-	65.9	-	66.5	65.9	-	-
10/12/23 13:00	1	67.8	44.5	68.1	67.8	-	-
10/12/23 14:00	3	70.5	61.5	70.2	70.5	-	-
10/12/23 15:00	9	71.4	63.9	71.2	71.4	-	-
10/12/23 16:00	5	72.2	59.7	72.3	72.2	-	-
10/12/23 17:00	9	72.0	65.8	71.5	72.0	-	-
10/12/23 18:00	14	70.1	67.4	67.6	70.1	-	-
10/12/23 19:00	13	76.8	73.5	74.7	-	76.8	-
10/12/23 20:00	5	76.7	65.2	76.8	-	76.7	-
10/12/23 21:00	6	77.2	70.4	76.6	-	77.2	-
10/12/23 22:00	9	73.4	67.0	72.9	-	73.4	-
10/12/23 23:00	8	82.1	76.8	80.9	-	-	82.1
11/12/23 0:00	-	81.9	-	82.3	-	-	81.9
11/12/23 1:00	-	81.5	-	81.7	-	-	81.5
11/12/23 2:00	-	81.6	-	85.4	-	-	81.6
11/12/23 3:00	1	79.2	62.0	79.7	-	-	79.2
11/12/23 4:00	-	80.0	-	80.2	-	-	80.0
11/12/23 5:00	-	81.0	-	81.3	-	-	81.0
11/12/23 6:00	7	81.4	74.1	81.2	-	-	81.4
	108	**77.5**	**67.5**	**78.0**	**70.1**	**76.3**	**81.2**

Location: Mid Runway NMT # 3





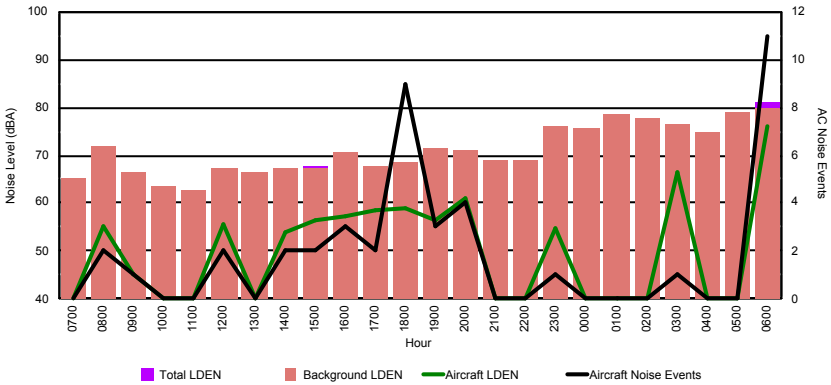
Luxembourg Airport

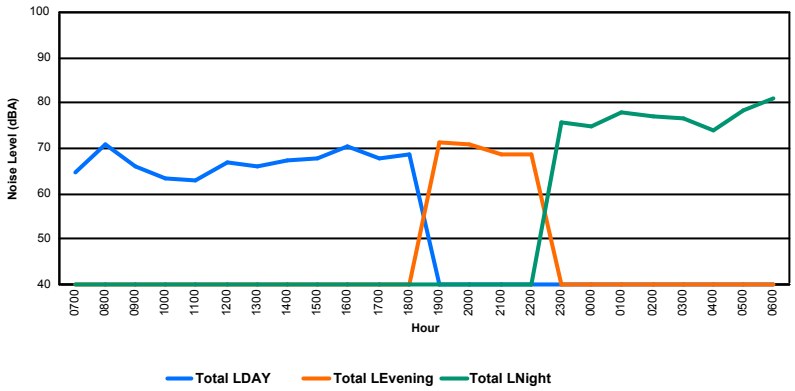
Noise Distribution by Hour

Between 10/12/2023 00:00:00 and 10/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
10/12/23 7:00	-	64.9	-	65.4	64.9	-	-
10/12/23 8:00	2	71.1	55.0	71.9	71.1	-	-
10/12/23 9:00	1	66.1	45.2	66.3	66.1	-	-
10/12/23 10:00	-	63.5	-	63.6	63.5	-	-
10/12/23 11:00	-	62.8	-	62.9	62.8	-	-
10/12/23 12:00	2	67.1	55.8	67.2	67.1	-	-
10/12/23 13:00	-	66.0	-	66.3	66.0	-	-
10/12/23 14:00	2	67.2	53.9	67.4	67.2	-	-
10/12/23 15:00	2	67.6	56.4	67.5	67.6	-	-
10/12/23 16:00	3	70.5	57.4	70.7	70.5	-	-
10/12/23 17:00	2	67.9	58.6	67.7	67.9	-	-
10/12/23 18:00	9	68.7	59.1	68.7	68.7	-	-
10/12/23 19:00	3	71.3	56.3	71.4	-	71.3	-
10/12/23 20:00	4	71.1	61.0	70.9	-	71.1	-
10/12/23 21:00	-	68.7	-	69.0	-	68.7	-
10/12/23 22:00	-	68.6	-	68.8	-	68.6	-
10/12/23 23:00	1	75.6	54.9	75.9	-	-	75.6
11/12/23 0:00	-	74.9	-	75.6	-	-	74.9
11/12/23 1:00	-	78.1	-	78.7	-	-	78.1
11/12/23 2:00	-	77.0	-	77.9	-	-	77.0
11/12/23 3:00	1	76.5	66.5	76.6	-	-	76.5
11/12/23 4:00	-	74.1	-	74.7	-	-	74.1
11/12/23 5:00	-	78.3	-	79.0	-	-	78.3
11/12/23 6:00	11	80.9	76.2	80.0	-	-	80.9
	43	**73.6**	**63.3**	**73.8**	**67.6**	**70.1**	**77.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

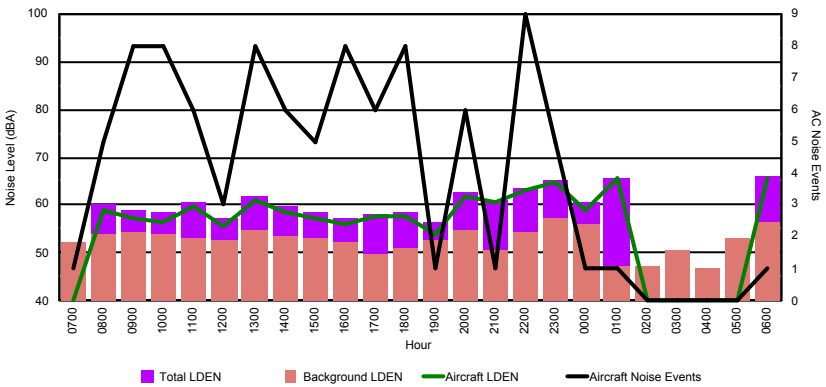
Luxembourg Airport

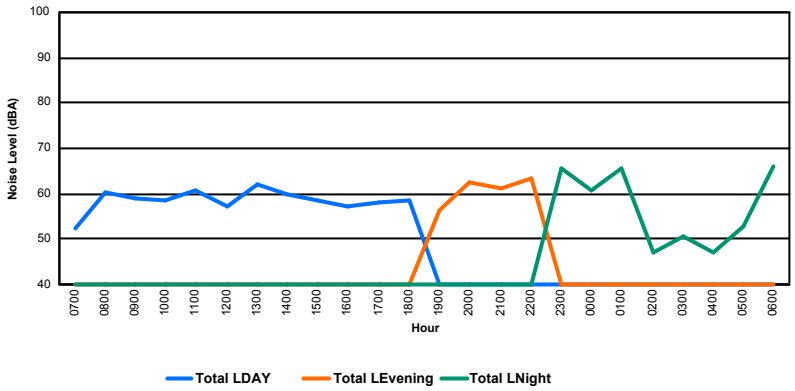
Noise Distribution by Hour

Between 11/12/2023 00:00:00 and 11/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/12/23 7:00	1	52.2	33.1	52.2	52.2	-	-
11/12/23 8:00	5	60.1	59.0	54.1	60.1	-	-
11/12/23 9:00	8	59.0	57.4	54.3	59.0	-	-
11/12/23 10:00	8	58.4	56.6	54.1	58.4	-	-
11/12/23 11:00	6	60.6	59.8	53.3	60.6	-	-
11/12/23 12:00	3	57.2	55.5	52.5	57.2	-	-
11/12/23 13:00	8	62.0	61.2	54.7	62.0	-	-
11/12/23 14:00	6	59.8	58.7	53.5	59.8	-	-
11/12/23 15:00	5	58.5	57.1	53.2	58.5	-	-
11/12/23 16:00	8	57.4	56.0	52.2	57.4	-	-
11/12/23 17:00	6	58.2	57.5	49.9	58.2	-	-
11/12/23 18:00	8	58.7	57.9	51.2	58.7	-	-
11/12/23 19:00	1	56.4	54.0	52.7	-	56.4	-
11/12/23 20:00	6	62.7	62.0	54.9	-	62.7	-
11/12/23 21:00	1	61.0	60.5	50.8	-	61.0	-
11/12/23 22:00	9	63.5	63.0	54.5	-	63.5	-
11/12/23 23:00	5	65.4	64.8	57.2	-	-	65.4
12/12/23 0:00	1	60.8	59.0	56.2	-	-	60.8
12/12/23 1:00	1	65.8	65.7	47.3	-	-	65.8
12/12/23 2:00	-	47.2	-	47.2	-	-	47.2
12/12/23 3:00	-	50.7	-	50.7	-	-	50.7
12/12/23 4:00	-	46.9	-	46.9	-	-	46.9
12/12/23 5:00	-	52.9	-	53.0	-	-	52.9
12/12/23 6:00	1	66.1	65.5	56.6	-	-	66.1
	97	**60.7**	**59.9**	**53.4**	**59.0**	**61.6**	**62.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

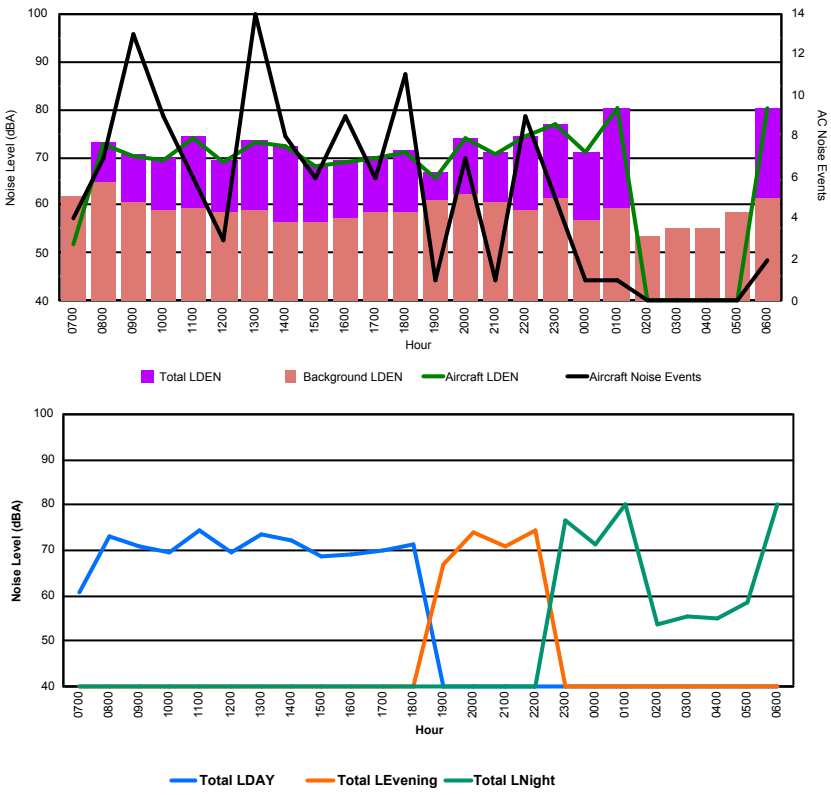
Luxembourg Airport

Noise Distribution by Hour

Between 11/12/2023 00:00:00 and 11/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/12/23 7:00	4	60.8	52.0	61.8	60.8	-	-
11/12/23 8:00	7	73.0	72.6	64.8	73.0	-	-
11/12/23 9:00	13	70.8	70.4	60.7	70.8	-	-
11/12/23 10:00	9	69.6	69.3	58.9	69.6	-	-
11/12/23 11:00	6	74.2	74.0	59.3	74.2	-	-
11/12/23 12:00	3	69.4	69.0	58.4	69.4	-	-
11/12/23 13:00	14	73.4	73.2	58.9	73.4	-	-
11/12/23 14:00	8	72.4	72.2	56.3	72.4	-	-
11/12/23 15:00	6	68.5	68.2	56.3	68.5	-	-
11/12/23 16:00	9	69.3	69.0	57.4	69.3	-	-
11/12/23 17:00	6	70.1	69.8	58.6	70.1	-	-
11/12/23 18:00	11	71.4	71.2	58.7	71.4	-	-
11/12/23 19:00	1	67.0	65.7	61.1	-	67.0	-
11/12/23 20:00	7	74.1	73.8	62.3	-	74.1	-
11/12/23 21:00	1	71.0	70.6	60.7	-	71.0	-
11/12/23 22:00	9	74.5	74.4	59.0	-	74.5	-
11/12/23 23:00	5	76.8	76.7	61.6	-	-	76.8
12/12/23 0:00	1	71.2	71.1	56.7	-	-	71.2
12/12/23 1:00	1	80.2	80.1	59.2	-	-	80.2
12/12/23 2:00	-	53.5	-	53.5	-	-	53.5
12/12/23 3:00	-	55.3	-	55.3	-	-	55.3
12/12/23 4:00	-	55.2	-	55.2	-	-	55.2
12/12/23 5:00	-	58.4	-	58.4	-	-	58.4
12/12/23 6:00	2	80.3	80.2	61.6	-	-	80.3
	123	**73.2**	**73.0**	**59.7**	**71.1**	**72.5**	**75.4**

Location: DVOR NMT # 2



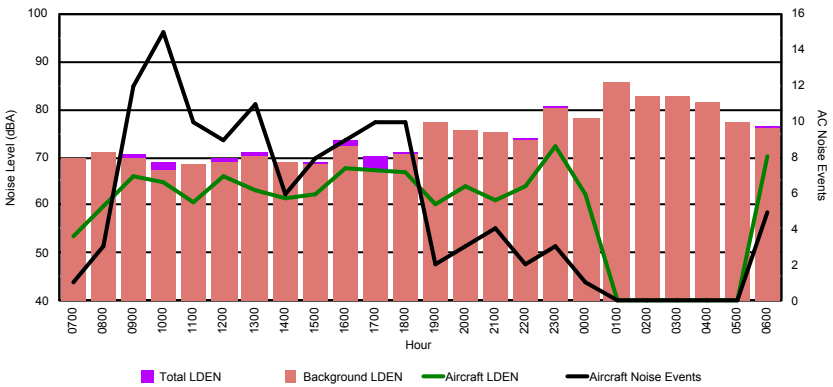
Luxembourg Airport

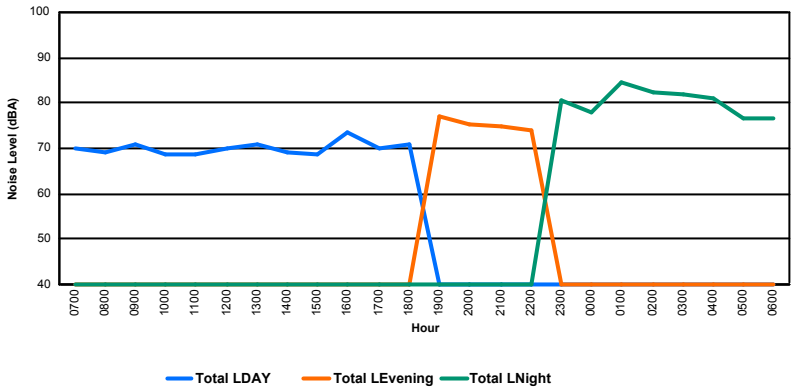
Noise Distribution by Hour

Between 11/12/2023 00:00:00 and 11/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/12/23 7:00	1	69.9	53.7	70.0	69.9	-	-
11/12/23 8:00	3	69.3	59.6	71.0	69.3	-	-
11/12/23 9:00	12	70.8	66.0	69.7	70.8	-	-
11/12/23 10:00	15	68.8	64.9	67.4	68.8	-	-
11/12/23 11:00	10	68.7	60.5	68.5	68.7	-	-
11/12/23 12:00	9	70.0	65.9	68.8	70.0	-	-
11/12/23 13:00	11	70.9	63.1	70.3	70.9	-	-
11/12/23 14:00	6	69.1	61.6	68.9	69.1	-	-
11/12/23 15:00	8	68.9	62.2	68.7	68.9	-	-
11/12/23 16:00	9	73.4	67.9	72.3	73.4	-	-
11/12/23 17:00	10	70.1	67.1	67.4	70.1	-	-
11/12/23 18:00	10	71.1	66.8	70.6	71.1	-	-
11/12/23 19:00	2	77.0	60.0	77.3	-	77.0	-
11/12/23 20:00	3	75.4	64.0	75.7	-	75.4	-
11/12/23 21:00	4	74.9	61.1	75.4	-	74.9	-
11/12/23 22:00	2	73.9	63.8	73.5	-	73.9	-
11/12/23 23:00	3	80.7	72.4	80.3	-	-	80.7
12/12/23 0:00	1	78.1	62.2	78.1	-	-	78.1
12/12/23 1:00	-	84.7	-	85.5	-	-	84.7
12/12/23 2:00	-	82.2	-	82.7	-	-	82.2
12/12/23 3:00	-	82.1	-	82.7	-	-	82.1
12/12/23 4:00	-	81.1	-	81.5	-	-	81.1
12/12/23 5:00	-	76.8	-	77.2	-	-	76.8
12/12/23 6:00	5	76.6	70.3	76.2	-	-	76.6
	124	**77.3**	**64.7**	**77.6**	**70.3**	**75.4**	**81.1**

Location: Mid Runway NMT # 3





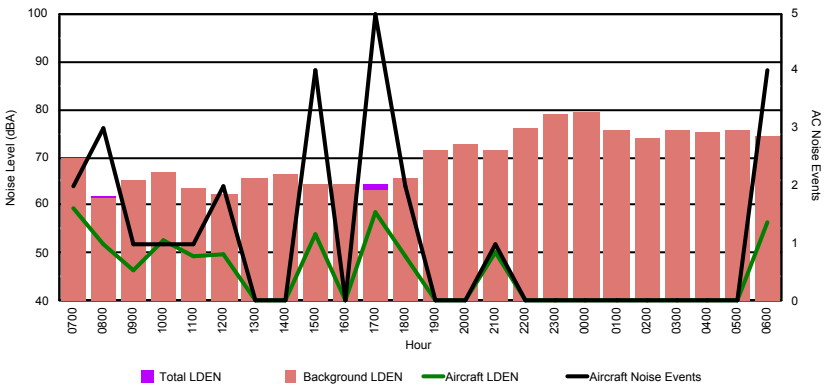
Luxembourg Airport

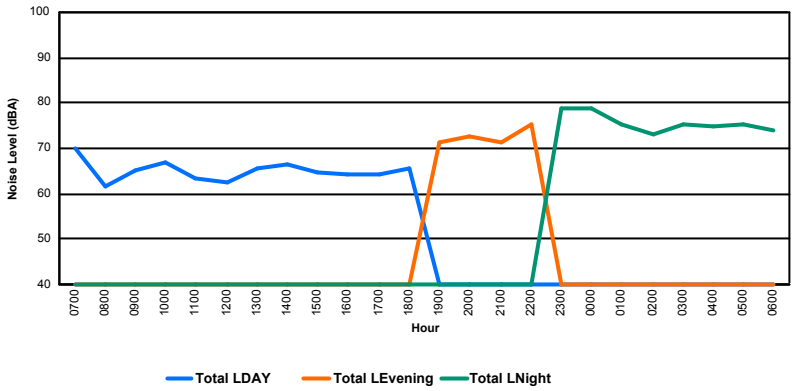
Noise Distribution by Hour

Between 11/12/2023 00:00:00 and 11/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
11/12/23 7:00	2	69.9	59.2	70.0	69.9	-	-
11/12/23 8:00	3	61.7	51.9	61.6	61.7	-	-
11/12/23 9:00	1	65.0	46.5	65.3	65.0	-	-
11/12/23 10:00	1	66.7	52.5	66.9	66.7	-	-
11/12/23 11:00	1	63.4	49.2	63.5	63.4	-	-
11/12/23 12:00	2	62.4	49.6	62.3	62.4	-	-
11/12/23 13:00	-	65.4	-	65.7	65.4	-	-
11/12/23 14:00	-	66.4	-	66.6	66.4	-	-
11/12/23 15:00	4	64.5	54.0	64.4	64.5	-	-
11/12/23 16:00	-	64.2	-	64.5	64.2	-	-
11/12/23 17:00	5	64.3	58.5	63.2	64.3	-	-
11/12/23 18:00	2	65.5	49.3	65.6	65.5	-	-
11/12/23 19:00	-	71.3	-	71.4	-	71.3	-
11/12/23 20:00	-	72.7	-	72.8	-	72.7	-
11/12/23 21:00	1	71.4	50.1	71.4	-	71.4	-
11/12/23 22:00	-	75.4	-	75.9	-	75.4	-
11/12/23 23:00	-	78.8	-	79.0	-	-	78.8
12/12/23 0:00	-	79.0	-	79.3	-	-	79.0
12/12/23 1:00	-	75.1	-	75.8	-	-	75.1
12/12/23 2:00	-	73.0	-	73.8	-	-	73.0
12/12/23 3:00	-	75.4	-	75.6	-	-	75.4
12/12/23 4:00	-	74.9	-	75.2	-	-	74.9
12/12/23 5:00	-	75.3	-	75.6	-	-	75.3
12/12/23 6:00	4	73.8	56.4	74.4	-	-	73.8
	26	**72.8**	**50.9**	**73.1**	**65.5**	**73.0**	**76.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

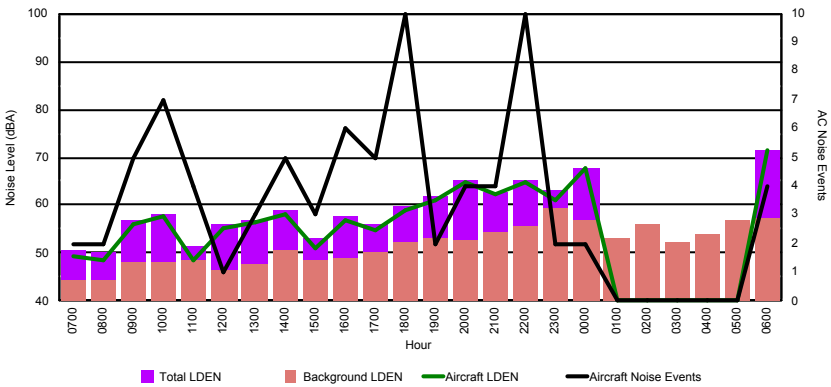
Luxembourg Airport

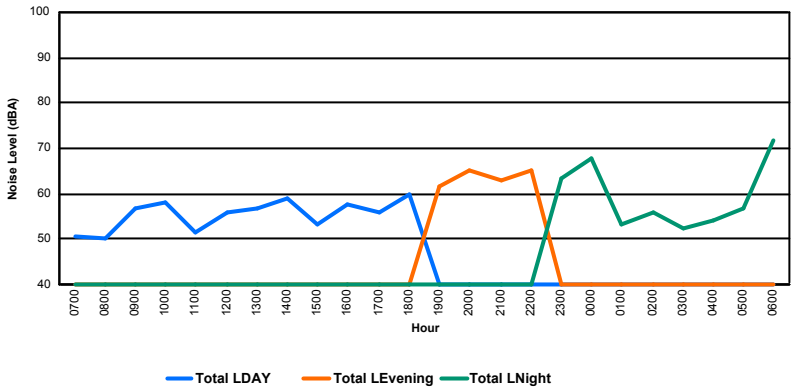
Noise Distribution by Hour

Between 12/12/2023 00:00:00 and 12/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/12/23 7:00	2	50.5	49.3	44.5	50.5	-	-
12/12/23 8:00	2	50.1	48.7	44.5	50.1	-	-
12/12/23 9:00	5	56.8	56.1	48.3	56.8	-	-
12/12/23 10:00	7	58.1	57.7	48.3	58.1	-	-
12/12/23 11:00	4	51.5	48.5	48.6	51.5	-	-
12/12/23 12:00	1	55.9	55.4	46.4	55.9	-	-
12/12/23 13:00	3	56.9	56.3	47.7	56.9	-	-
12/12/23 14:00	5	58.8	58.1	50.6	58.8	-	-
12/12/23 15:00	3	53.1	51.2	48.7	53.1	-	-
12/12/23 16:00	6	57.6	57.0	49.0	57.6	-	-
12/12/23 17:00	5	55.9	54.7	50.0	55.9	-	-
12/12/23 18:00	10	59.8	59.0	52.1	59.8	-	-
12/12/23 19:00	2	61.7	61.1	53.2	-	61.7	-
12/12/23 20:00	4	65.2	64.9	52.9	-	65.2	-
12/12/23 21:00	4	62.8	62.3	54.2	-	62.8	-
12/12/23 22:00	10	65.2	64.7	55.8	-	65.2	-
12/12/23 23:00	2	63.3	61.1	59.4	-	-	63.3
13/12/23 0:00	2	67.9	67.6	57.0	-	-	67.9
13/12/23 1:00	-	53.2	-	53.2	-	-	53.2
13/12/23 2:00	-	56.1	-	56.1	-	-	56.1
13/12/23 3:00	-	52.2	-	52.2	-	-	52.2
13/12/23 4:00	-	53.9	-	53.9	-	-	53.9
13/12/23 5:00	-	56.7	-	56.8	-	-	56.7
13/12/23 6:00	4	71.6	71.4	57.4	-	-	71.6
	81	**62.2**	**61.5**	**53.5**	**56.4**	**64.0**	**64.8**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

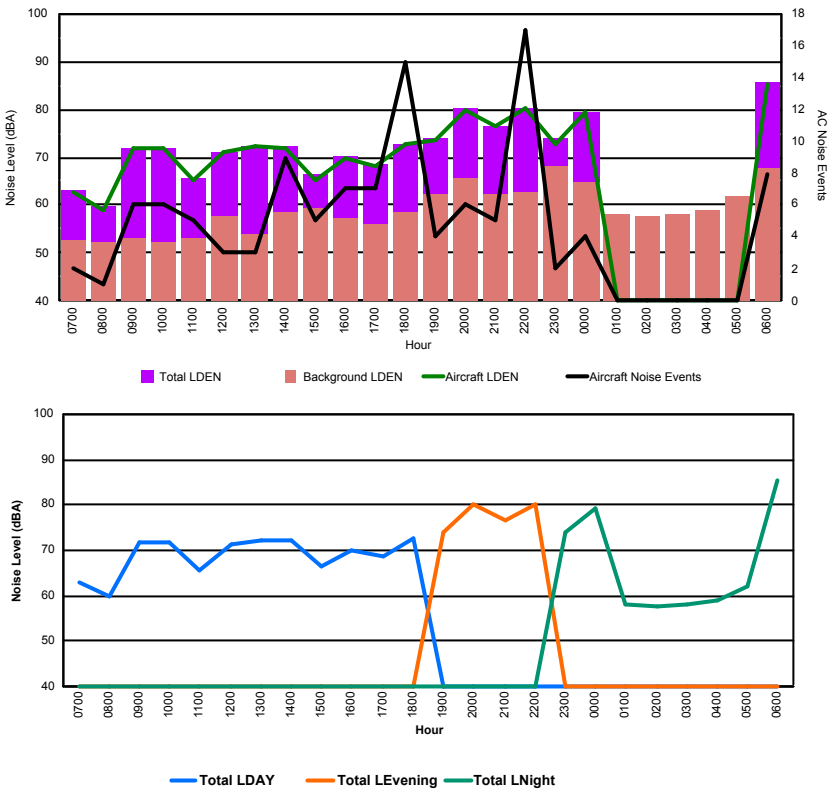
Luxembourg Airport

Noise Distribution by Hour

Between 12/12/2023 00:00:00 and 12/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/12/23 7:00	2	63.1	62.6	52.9	63.1	-	-
12/12/23 8:00	1	59.9	59.0	52.1	59.9	-	-
12/12/23 9:00	6	71.8	71.7	53.2	71.8	-	-
12/12/23 10:00	6	71.9	71.9	52.3	71.9	-	-
12/12/23 11:00	5	65.6	65.3	53.2	65.6	-	-
12/12/23 12:00	3	71.2	71.1	57.6	71.2	-	-
12/12/23 13:00	3	72.3	72.2	53.9	72.3	-	-
12/12/23 14:00	9	72.1	71.9	58.6	72.1	-	-
12/12/23 15:00	5	66.3	65.4	59.4	66.3	-	-
12/12/23 16:00	7	70.2	70.0	57.3	70.2	-	-
12/12/23 17:00	7	68.5	68.3	55.9	68.5	-	-
12/12/23 18:00	15	72.7	72.6	58.6	72.7	-	-
12/12/23 19:00	4	73.9	73.6	62.2	-	73.9	-
12/12/23 20:00	6	80.1	79.9	65.6	-	80.1	-
12/12/23 21:00	5	76.6	76.4	62.5	-	76.6	-
12/12/23 22:00	17	80.2	80.1	62.6	-	80.2	-
12/12/23 23:00	2	74.1	72.9	68.1	-	-	74.1
13/12/23 0:00	4	79.4	79.3	64.7	-	-	79.4
13/12/23 1:00	-	58.1	-	58.1	-	-	58.1
13/12/23 2:00	-	57.5	-	57.5	-	-	57.5
13/12/23 3:00	-	58.1	-	58.1	-	-	58.1
13/12/23 4:00	-	59.0	-	59.0	-	-	59.0
13/12/23 5:00	-	61.9	-	61.9	-	-	61.9
13/12/23 6:00	8	85.5	85.4	67.8	-	-	85.5
	115	**75.6**	**75.4**	**61.5**	**70.1**	**78.4**	**77.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

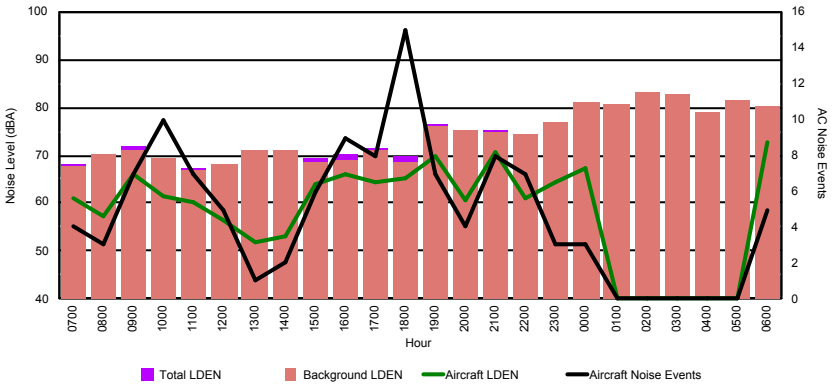
Luxembourg Airport

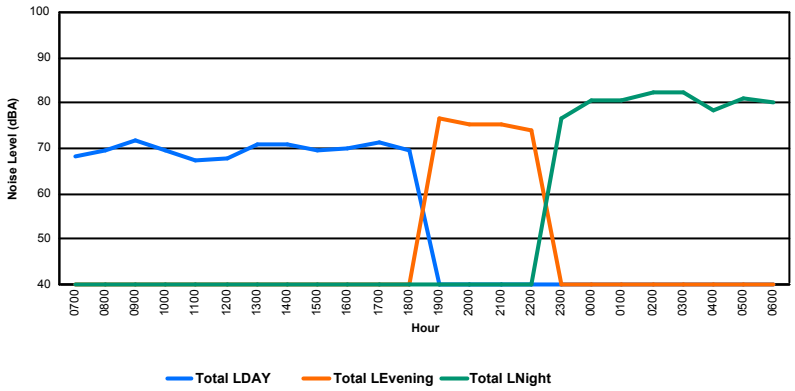
Noise Distribution by Hour

Between 12/12/2023 00:00:00 and 12/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/12/23 7:00	4	68.1	61.2	67.8	68.1	-	-
12/12/23 8:00	3	69.7	57.3	70.1	69.7	-	-
12/12/23 9:00	7	71.8	65.9	71.1	71.8	-	-
12/12/23 10:00	10	69.5	61.6	69.5	69.5	-	-
12/12/23 11:00	7	67.2	60.3	67.0	67.2	-	-
12/12/23 12:00	5	67.6	56.3	68.1	67.6	-	-
12/12/23 13:00	1	70.8	51.8	71.2	70.8	-	-
12/12/23 14:00	2	70.8	53.2	71.1	70.8	-	-
12/12/23 15:00	6	69.4	63.9	68.6	69.4	-	-
12/12/23 16:00	9	70.1	66.0	68.8	70.1	-	-
12/12/23 17:00	8	71.5	64.3	71.1	71.5	-	-
12/12/23 18:00	15	69.6	65.2	68.4	69.6	-	-
12/12/23 19:00	7	76.6	69.8	76.1	-	76.6	-
12/12/23 20:00	4	75.1	60.5	75.3	-	75.1	-
12/12/23 21:00	8	75.4	70.6	74.7	-	75.4	-
12/12/23 22:00	7	73.8	60.9	74.2	-	73.8	-
12/12/23 23:00	3	76.7	64.5	77.0	-	-	76.7
13/12/23 0:00	3	80.4	67.1	81.1	-	-	80.4
13/12/23 1:00	-	80.4	-	80.7	-	-	80.4
13/12/23 2:00	-	82.4	-	83.1	-	-	82.4
13/12/23 3:00	-	82.5	-	82.7	-	-	82.5
13/12/23 4:00	-	78.6	-	78.8	-	-	78.6
13/12/23 5:00	-	81.0	-	81.4	-	-	81.0
13/12/23 6:00	5	80.1	72.9	80.1	-	-	80.1
	114	**76.9**	**64.8**	**77.1**	**69.9**	**75.3**	**80.6**

Location: Mid Runway NMT # 3





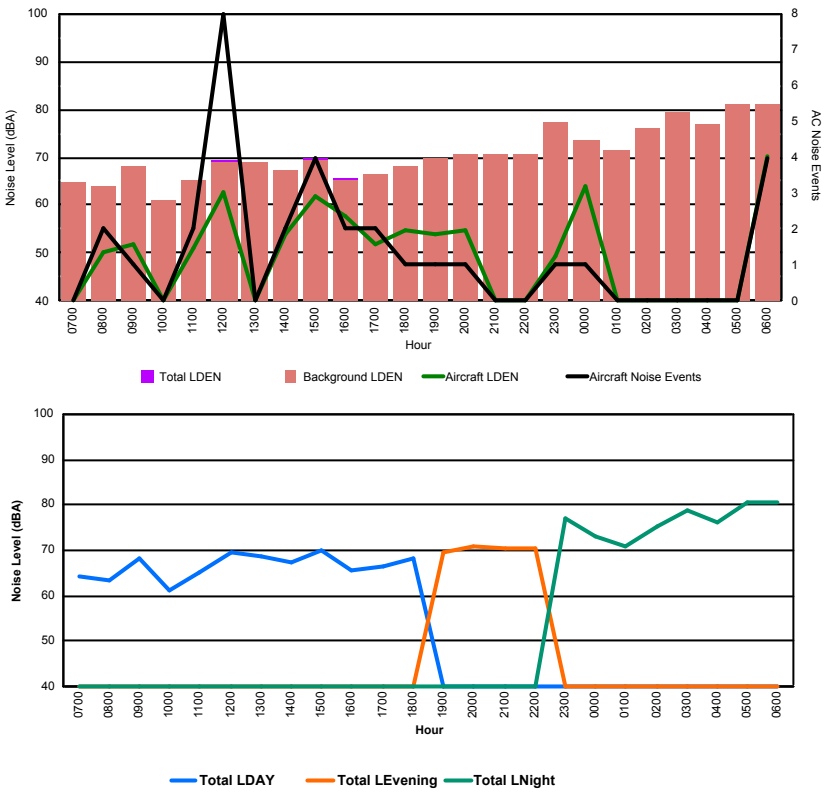
Luxembourg Airport

Noise Distribution by Hour

Between 12/12/2023 00:00:00 and 12/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
12/12/23 7:00	-	64.1	-	64.9	64.1	-	-
12/12/23 8:00	2	63.4	50.4	63.9	63.4	-	-
12/12/23 9:00	1	68.1	51.8	68.2	68.1	-	-
12/12/23 10:00	-	61.1	-	61.1	61.1	-	-
12/12/23 11:00	2	65.1	51.2	65.1	65.1	-	-
12/12/23 12:00	8	69.4	62.8	68.9	69.4	-	-
12/12/23 13:00	-	68.5	-	68.8	68.5	-	-
12/12/23 14:00	2	67.5	54.1	67.5	67.5	-	-
12/12/23 15:00	4	69.9	61.8	69.4	69.9	-	-
12/12/23 16:00	2	65.8	57.7	65.3	65.8	-	-
12/12/23 17:00	2	66.5	51.8	66.5	66.5	-	-
12/12/23 18:00	1	68.2	54.6	68.3	68.2	-	-
12/12/23 19:00	1	69.7	53.8	69.8	-	69.7	-
12/12/23 20:00	1	70.7	54.6	70.8	-	70.7	-
12/12/23 21:00	-	70.6	-	70.8	-	70.6	-
12/12/23 22:00	-	70.3	-	70.5	-	70.3	-
12/12/23 23:00	1	76.9	49.5	77.5	-	-	76.9
13/12/23 0:00	1	73.1	64.1	73.4	-	-	73.1
13/12/23 1:00	-	70.7	-	71.5	-	-	70.7
13/12/23 2:00	-	75.3	-	75.9	-	-	75.3
13/12/23 3:00	-	78.9	-	79.4	-	-	78.9
13/12/23 4:00	-	76.4	-	76.7	-	-	76.4
13/12/23 5:00	-	80.4	-	81.0	-	-	80.4
13/12/23 6:00	4	80.8	70.2	81.2	-	-	80.8
	32	**73.8**	**58.9**	**74.2**	**67.1**	**70.3**	**77.7**

Location: NDB-Hamm NMT # 4



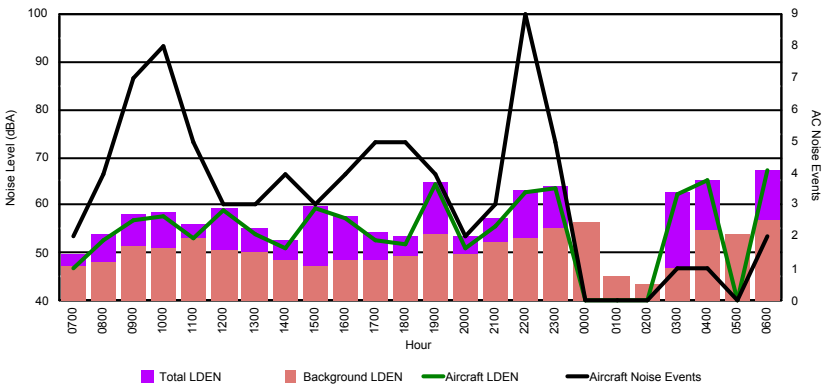
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

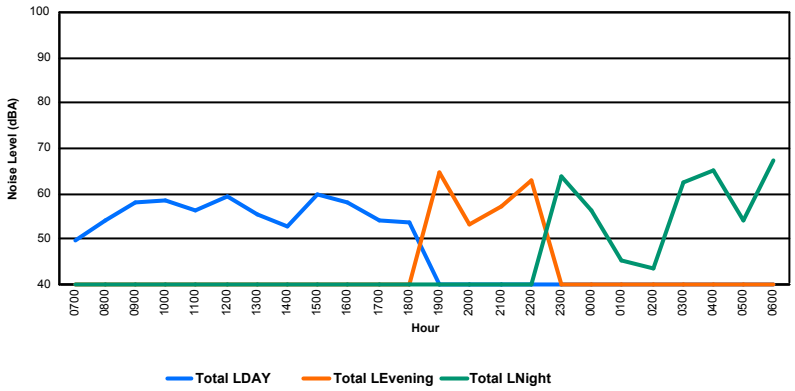
Luxembourg Airport
Noise Distribution by Hour

Between 13/12/2023 00:00:00 and 13/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/12/23 7:00	2	49.9	46.7	47.2	49.9	-	-
13/12/23 8:00	4	54.0	52.7	48.2	54.0	-	-
13/12/23 9:00	7	58.0	56.9	51.5	58.0	-	-
13/12/23 10:00	8	58.5	57.6	51.2	58.5	-	-
13/12/23 11:00	5	56.2	53.3	53.3	56.2	-	-
13/12/23 12:00	3	59.3	58.8	50.6	59.3	-	-
13/12/23 13:00	3	55.3	53.8	50.0	55.3	-	-
13/12/23 14:00	4	52.8	51.0	48.4	52.8	-	-
13/12/23 15:00	3	59.7	59.5	47.3	59.7	-	-
13/12/23 16:00	4	57.9	57.3	48.6	57.9	-	-
13/12/23 17:00	5	54.2	52.9	48.6	54.2	-	-
13/12/23 18:00	5	53.7	51.9	49.3	53.7	-	-
13/12/23 19:00	4	64.7	64.4	54.1	-	64.7	-
13/12/23 20:00	2	53.4	51.1	49.8	-	53.4	-
13/12/23 21:00	3	57.2	55.5	52.4	-	57.2	-
13/12/23 22:00	9	63.0	62.6	53.0	-	63.0	-
13/12/23 23:00	5	64.0	63.4	55.1	-	-	64.0
14/12/23 0:00	-	56.3	-	56.3	-	-	56.3
14/12/23 1:00	-	45.3	-	45.4	-	-	45.3
14/12/23 2:00	-	43.7	-	43.7	-	-	43.7
14/12/23 3:00	1	62.7	62.1	46.7	-	-	62.7
14/12/23 4:00	1	65.2	65.0	54.8	-	-	65.2
14/12/23 5:00	-	54.0	-	54.0	-	-	54.0
14/12/23 6:00	2	67.5	67.1	56.8	-	-	67.5
	80	**60.2**	**59.5**	**52.0**	**56.6**	**61.5**	**62.4**

Location: Roodt/Syr NMT # 1





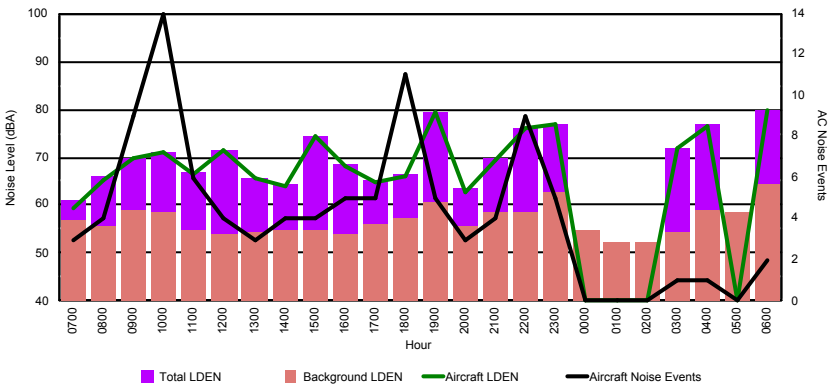
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

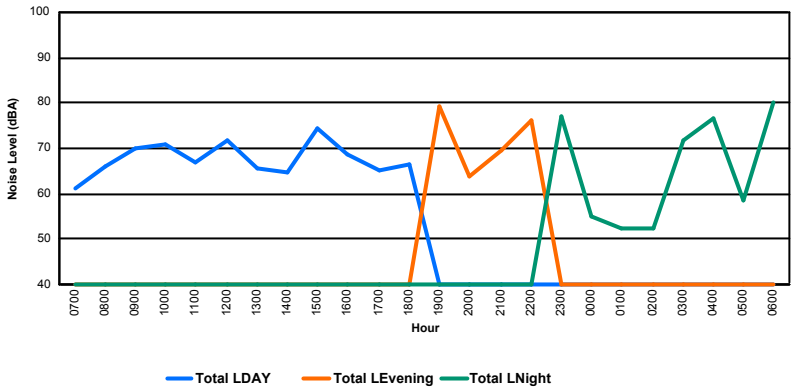
Luxembourg Airport
Noise Distribution by Hour

Between 13/12/2023 00:00:00 and 13/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/12/23 7:00	3	61.1	59.3	56.8	61.1	-	-
13/12/23 8:00	4	65.9	65.4	55.8	65.9	-	-
13/12/23 9:00	9	69.9	69.6	59.1	69.9	-	-
13/12/23 10:00	14	71.1	70.9	58.4	71.1	-	-
13/12/23 11:00	6	66.9	66.6	54.7	66.9	-	-
13/12/23 12:00	4	71.6	71.5	54.1	71.6	-	-
13/12/23 13:00	3	65.8	65.5	54.3	65.8	-	-
13/12/23 14:00	4	64.5	64.0	54.9	64.5	-	-
13/12/23 15:00	4	74.2	74.2	54.7	74.2	-	-
13/12/23 16:00	5	68.5	68.3	54.1	68.5	-	-
13/12/23 17:00	5	65.3	64.8	56.2	65.3	-	-
13/12/23 18:00	11	66.4	65.9	57.1	66.4	-	-
13/12/23 19:00	5	79.4	79.3	60.6	-	79.4	-
13/12/23 20:00	3	63.7	62.9	55.8	-	63.7	-
13/12/23 21:00	4	69.6	69.3	58.4	-	69.6	-
13/12/23 22:00	9	76.2	76.2	58.5	-	76.2	-
13/12/23 23:00	5	76.9	76.7	62.7	-	-	76.9
14/12/23 0:00	-	54.8	-	54.8	-	-	54.8
14/12/23 1:00	-	52.4	-	52.4	-	-	52.4
14/12/23 2:00	-	52.4	-	52.4	-	-	52.4
14/12/23 3:00	1	71.8	71.7	54.3	-	-	71.8
14/12/23 4:00	1	76.7	76.6	58.8	-	-	76.7
14/12/23 5:00	-	58.6	-	58.6	-	-	58.6
14/12/23 6:00	2	80.0	79.9	64.4	-	-	80.0
	102	**72.7**	**72.6**	**57.9**	**69.0**	**75.4**	**74.2**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

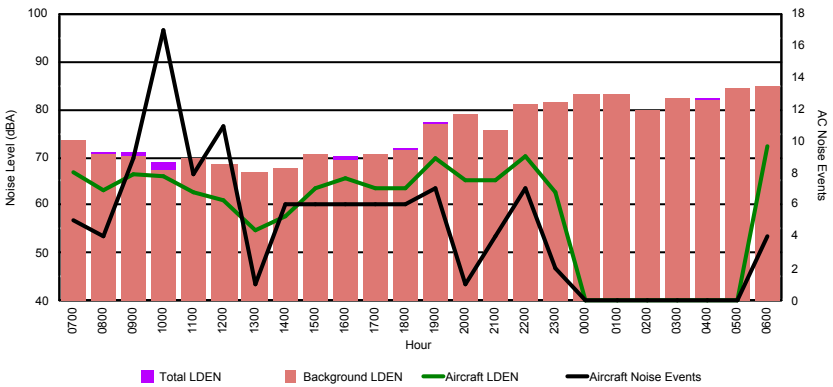
Luxembourg Airport

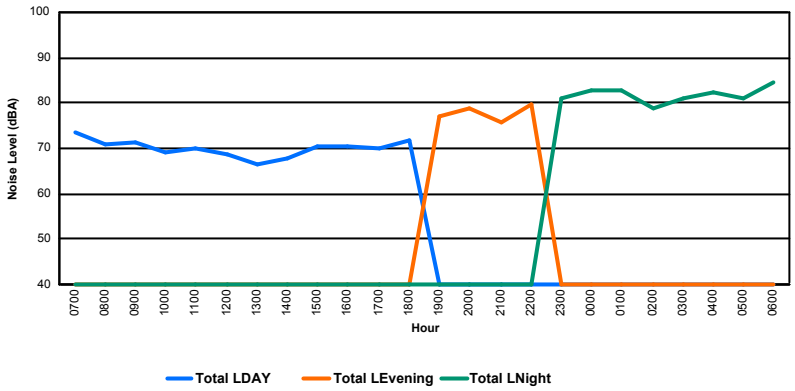
Noise Distribution by Hour

Between 13/12/2023 00:00:00 and 13/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/12/23 7:00	5	73.4	66.7	73.5	73.4	-	-
13/12/23 8:00	4	71.0	63.0	70.5	71.0	-	-
13/12/23 9:00	9	71.2	66.6	70.1	71.2	-	-
13/12/23 10:00	17	69.0	66.0	67.2	69.0	-	-
13/12/23 11:00	8	70.0	62.7	69.9	70.0	-	-
13/12/23 12:00	11	68.7	60.9	68.7	68.7	-	-
13/12/23 13:00	1	66.4	54.7	66.8	66.4	-	-
13/12/23 14:00	6	67.6	57.8	67.6	67.6	-	-
13/12/23 15:00	6	70.5	63.4	70.5	70.5	-	-
13/12/23 16:00	6	70.4	65.7	69.3	70.4	-	-
13/12/23 17:00	6	70.2	63.4	70.5	70.2	-	-
13/12/23 18:00	6	71.8	63.7	71.4	71.8	-	-
13/12/23 19:00	7	77.1	70.0	76.8	-	77.1	-
13/12/23 20:00	1	78.8	65.0	78.9	-	78.8	-
13/12/23 21:00	4	75.6	65.1	75.8	-	75.6	-
13/12/23 22:00	7	79.9	70.1	81.0	-	79.9	-
13/12/23 23:00	2	81.2	62.8	81.6	-	-	81.2
14/12/23 0:00	-	83.0	-	83.3	-	-	83.0
14/12/23 1:00	-	82.7	-	83.0	-	-	82.7
14/12/23 2:00	-	78.9	-	79.7	-	-	78.9
14/12/23 3:00	-	81.1	-	82.1	-	-	81.1
14/12/23 4:00	-	82.2	-	82.0	-	-	82.2
14/12/23 5:00	-	81.1	-	84.5	-	-	81.1
14/12/23 6:00	4	84.5	72.4	84.6	-	-	84.5
	110	**78.5**	**65.0**	**79.1**	**70.4**	**78.1**	**82.1**

Location: Mid Runway NMT # 3





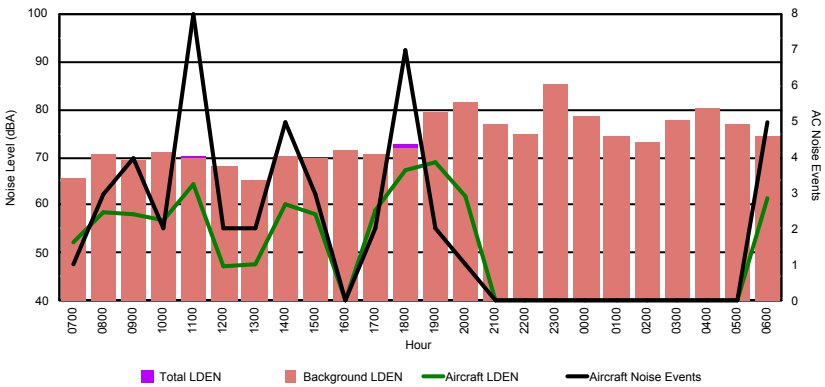
Luxembourg Airport

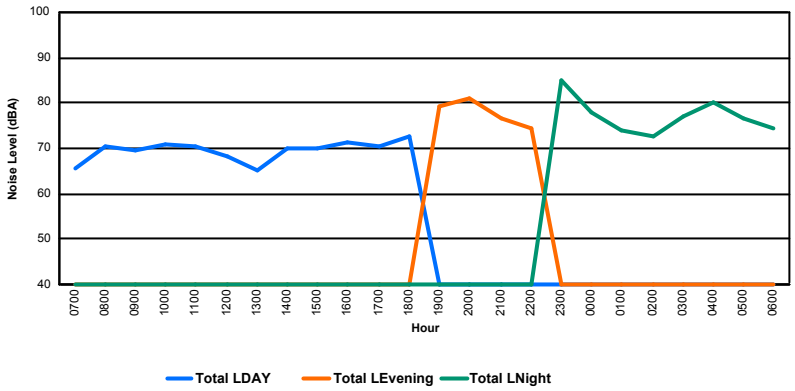
Noise Distribution by Hour

Between 13/12/2023 00:00:00 and 13/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
13/12/23 7:00	1	65.6	52.4	65.8	65.6	-	-
13/12/23 8:00	3	70.5	58.6	70.7	70.5	-	-
13/12/23 9:00	4	69.4	58.0	69.5	69.4	-	-
13/12/23 10:00	2	70.7	56.8	70.9	70.7	-	-
13/12/23 11:00	8	70.3	64.3	69.7	70.3	-	-
13/12/23 12:00	2	68.1	47.4	68.3	68.1	-	-
13/12/23 13:00	2	65.0	47.8	65.2	65.0	-	-
13/12/23 14:00	5	70.1	60.0	70.2	70.1	-	-
13/12/23 15:00	3	69.8	58.3	69.9	69.8	-	-
13/12/23 16:00	-	71.3	-	71.5	71.3	-	-
13/12/23 17:00	2	70.4	58.9	70.5	70.4	-	-
13/12/23 18:00	7	72.7	67.1	71.9	72.7	-	-
13/12/23 19:00	2	79.3	68.8	79.2	-	79.3	-
13/12/23 20:00	1	81.0	61.8	81.3	-	81.0	-
13/12/23 21:00	-	76.6	-	76.8	-	76.6	-
13/12/23 22:00	-	74.5	-	74.6	-	74.5	-
13/12/23 23:00	-	84.8	-	85.2	-	-	84.8
14/12/23 0:00	-	78.1	-	78.7	-	-	78.1
14/12/23 1:00	-	73.8	-	74.3	-	-	73.8
14/12/23 2:00	-	72.7	-	73.0	-	-	72.7
14/12/23 3:00	-	77.2	-	77.6	-	-	77.2
14/12/23 4:00	-	80.0	-	80.4	-	-	80.0
14/12/23 5:00	-	76.5	-	76.8	-	-	76.5
14/12/23 6:00	5	74.2	61.3	74.3	-	-	74.2
	47	**76.4**	**59.8**	**76.6**	**69.9**	**78.5**	**79.0**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

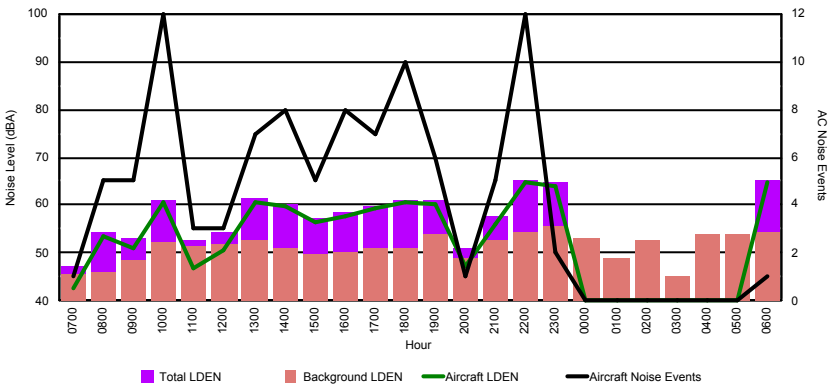
Luxembourg Airport

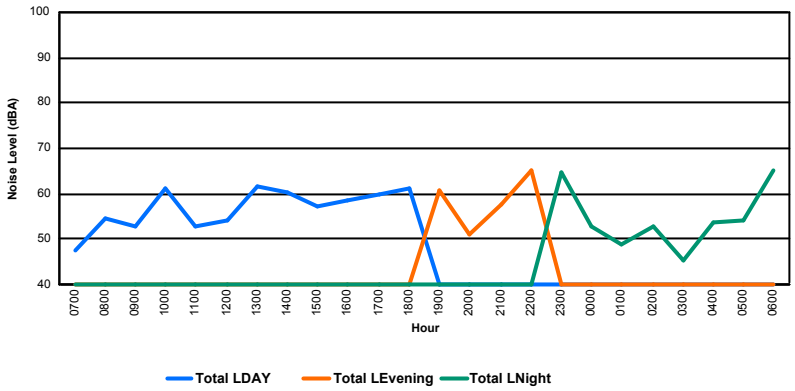
Noise Distribution by Hour

Between 14/12/2023 00:00:00 and 14/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/12/23 7:00	1	47.4	42.5	45.8	47.4	-	-
14/12/23 8:00	5	54.5	53.7	46.2	54.5	-	-
14/12/23 9:00	5	53.0	51.1	48.7	53.0	-	-
14/12/23 10:00	12	61.2	60.6	52.4	61.2	-	-
14/12/23 11:00	3	52.6	47.0	51.3	52.6	-	-
14/12/23 12:00	3	54.2	50.5	51.9	54.2	-	-
14/12/23 13:00	7	61.5	60.8	52.9	61.5	-	-
14/12/23 14:00	8	60.4	59.8	51.1	60.4	-	-
14/12/23 15:00	5	57.4	56.5	49.8	57.4	-	-
14/12/23 16:00	8	58.4	57.8	50.2	58.4	-	-
14/12/23 17:00	7	59.8	59.2	51.0	59.8	-	-
14/12/23 18:00	10	61.0	60.5	51.1	61.0	-	-
14/12/23 19:00	6	60.9	60.0	54.0	-	60.9	-
14/12/23 20:00	1	51.1	47.3	48.9	-	51.1	-
14/12/23 21:00	5	57.7	56.1	52.9	-	57.7	-
14/12/23 22:00	12	65.1	64.8	54.5	-	65.1	-
14/12/23 23:00	2	64.6	64.0	55.5	-	-	64.6
15/12/23 0:00	-	53.0	-	53.1	-	-	53.0
15/12/23 1:00	-	49.0	-	49.0	-	-	49.0
15/12/23 2:00	-	52.8	-	52.8	-	-	52.8
15/12/23 3:00	-	45.3	-	45.3	-	-	45.3
15/12/23 4:00	-	53.8	-	53.8	-	-	53.8
15/12/23 5:00	-	54.0	-	54.1	-	-	54.0
15/12/23 6:00	1	65.0	64.6	54.4	-	-	65.0
	101	**59.3**	**58.4**	**52.0**	**58.4**	**61.1**	**59.4**

Location: Roodt/Syr NMT # 1





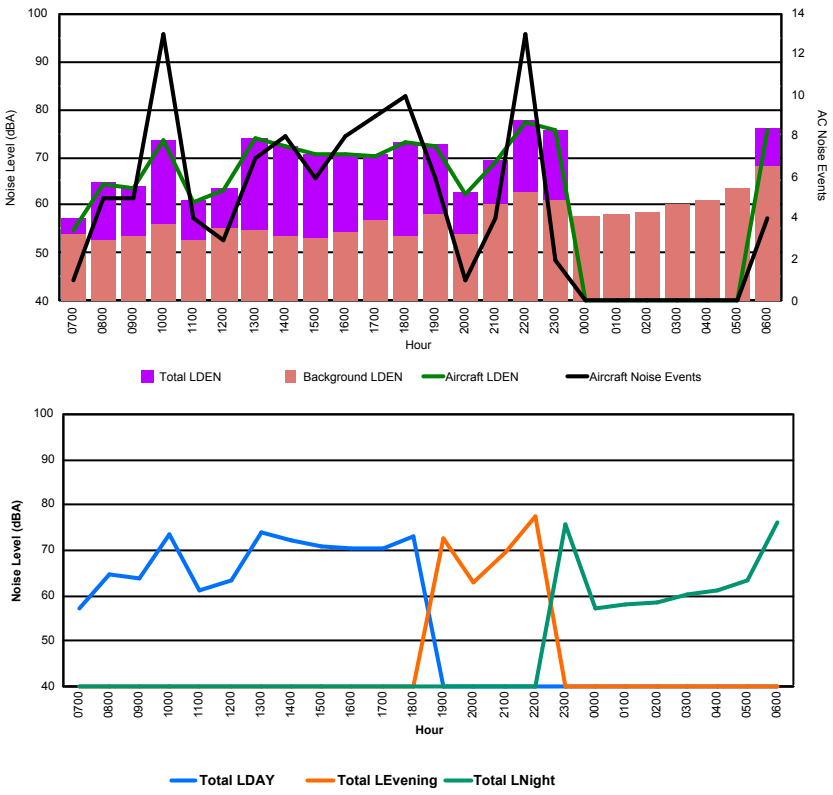
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 14/12/2023 00:00:00 and 14/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/12/23 7:00	1	57.3	54.7	54.0	57.3	-	-
14/12/23 8:00	5	64.6	64.4	52.6	64.6	-	-
14/12/23 9:00	5	63.9	63.5	53.4	63.9	-	-
14/12/23 10:00	13	73.7	73.7	55.9	73.7	-	-
14/12/23 11:00	4	61.2	60.5	52.7	61.2	-	-
14/12/23 12:00	3	63.6	63.0	55.1	63.6	-	-
14/12/23 13:00	7	73.9	73.9	54.8	73.9	-	-
14/12/23 14:00	8	72.4	72.3	53.6	72.4	-	-
14/12/23 15:00	6	70.7	70.6	53.3	70.7	-	-
14/12/23 16:00	8	70.6	70.5	54.3	70.6	-	-
14/12/23 17:00	9	70.5	70.4	56.8	70.5	-	-
14/12/23 18:00	10	73.1	73.1	53.7	73.1	-	-
14/12/23 19:00	6	72.6	72.4	58.2	-	72.6	-
14/12/23 20:00	1	62.9	62.2	54.1	-	62.9	-
14/12/23 21:00	4	69.4	68.8	60.1	-	69.4	-
14/12/23 22:00	13	77.7	77.5	62.9	-	77.7	-
14/12/23 23:00	2	75.8	75.7	60.9	-	-	75.8
15/12/23 0:00	-	57.4	-	57.5	-	-	57.4
15/12/23 1:00	-	58.2	-	58.2	-	-	58.2
15/12/23 2:00	-	58.5	-	58.5	-	-	58.5
15/12/23 3:00	-	60.1	-	60.1	-	-	60.1
15/12/23 4:00	-	61.1	-	61.1	-	-	61.1
15/12/23 5:00	-	63.5	-	63.5	-	-	63.5
15/12/23 6:00	4	76.2	75.6	68.0	-	-	76.2
	109	**71.0**	**70.7**	**59.5**	**70.3**	**73.4**	**70.3**

Location: DVOR NMT # 2



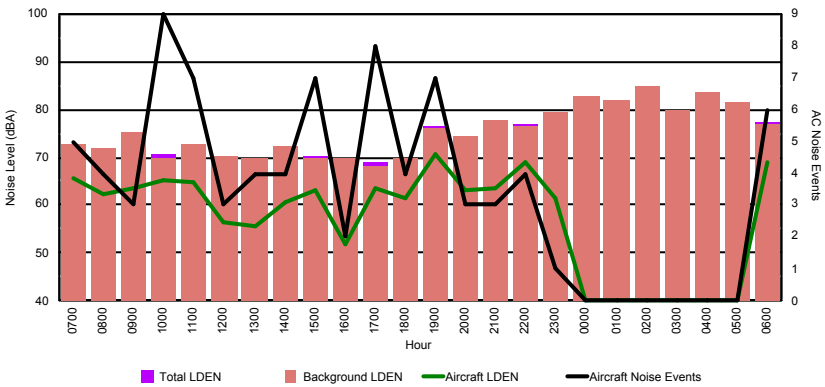
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

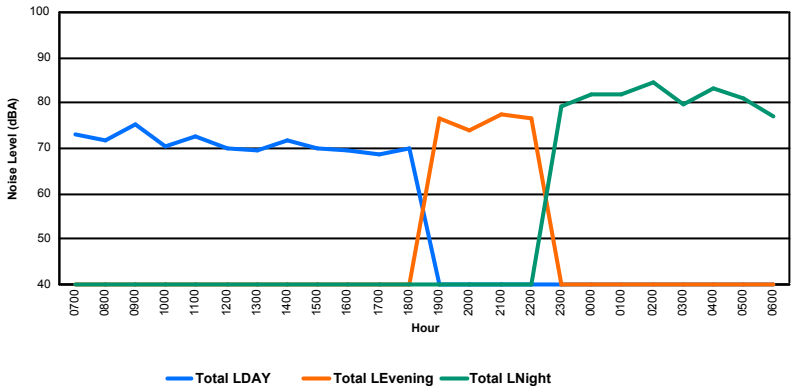
Luxembourg Airport
Noise Distribution by Hour

Between 14/12/2023 00:00:00 and 14/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/12/23 7:00	5	72.9	65.6	72.9	72.9	-	-
14/12/23 8:00	4	71.6	62.5	71.7	71.6	-	-
14/12/23 9:00	3	75.1	63.5	75.2	75.1	-	-
14/12/23 10:00	9	70.6	65.2	70.0	70.6	-	-
14/12/23 11:00	7	72.8	64.6	72.9	72.8	-	-
14/12/23 12:00	3	70.1	56.3	70.4	70.1	-	-
14/12/23 13:00	4	69.6	55.7	69.8	69.6	-	-
14/12/23 14:00	4	71.8	60.7	72.1	71.8	-	-
14/12/23 15:00	7	70.1	63.0	69.8	70.1	-	-
14/12/23 16:00	2	69.6	51.9	69.9	69.6	-	-
14/12/23 17:00	8	68.9	63.6	68.1	68.9	-	-
14/12/23 18:00	4	69.8	61.3	69.6	69.8	-	-
14/12/23 19:00	7	76.6	70.8	76.1	-	76.6	-
14/12/23 20:00	3	74.1	63.2	74.2	-	74.1	-
14/12/23 21:00	3	77.5	63.5	77.6	-	77.5	-
14/12/23 22:00	4	76.7	68.8	76.4	-	76.7	-
14/12/23 23:00	1	79.1	61.5	79.4	-	-	79.1
15/12/23 0:00	-	82.1	-	82.8	-	-	82.1
15/12/23 1:00	-	81.7	-	81.7	-	-	81.7
15/12/23 2:00	-	84.6	-	84.9	-	-	84.6
15/12/23 3:00	-	79.5	-	79.7	-	-	79.5
15/12/23 4:00	-	83.2	-	83.5	-	-	83.2
15/12/23 5:00	-	81.2	-	81.5	-	-	81.2
15/12/23 6:00	6	77.2	68.9	76.8	-	-	77.2
	84	**78.0**	**63.6**	**78.2**	**71.5**	**76.4**	**81.6**

Location: Mid Runway NMT # 3





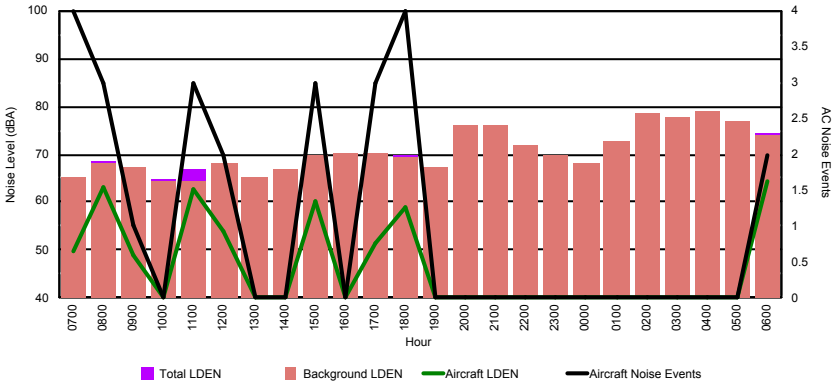
Luxembourg Airport

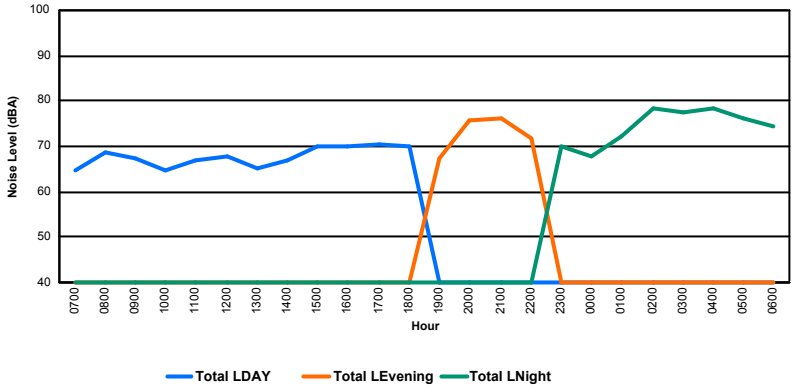
Noise Distribution by Hour

Between 14/12/2023 00:00:00 and 14/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
14/12/23 7:00	4	64.9	49.8	65.1	64.9	-	-
14/12/23 8:00	3	68.7	63.1	68.1	68.7	-	-
14/12/23 9:00	1	67.2	48.9	67.4	67.2	-	-
14/12/23 10:00	-	64.6	-	64.5	64.6	-	-
14/12/23 11:00	3	66.7	62.6	64.4	66.7	-	-
14/12/23 12:00	2	67.8	54.0	68.0	67.8	-	-
14/12/23 13:00	-	65.3	-	65.4	65.3	-	-
14/12/23 14:00	-	66.8	-	66.9	66.8	-	-
14/12/23 15:00	3	69.9	60.4	69.7	69.9	-	-
14/12/23 16:00	-	69.8	-	70.1	69.8	-	-
14/12/23 17:00	3	70.3	51.5	70.4	70.3	-	-
14/12/23 18:00	4	69.8	59.1	69.5	69.8	-	-
14/12/23 19:00	-	67.4	-	67.4	-	67.4	-
14/12/23 20:00	-	75.8	-	76.0	-	75.8	-
14/12/23 21:00	-	76.1	-	76.2	-	76.1	-
14/12/23 22:00	-	71.8	-	71.8	-	71.8	-
14/12/23 23:00	-	69.9	-	69.9	-	-	69.9
15/12/23 0:00	-	67.7	-	68.0	-	-	67.7
15/12/23 1:00	-	72.4	-	72.9	-	-	72.4
15/12/23 2:00	-	78.2	-	78.7	-	-	78.2
15/12/23 3:00	-	77.4	-	77.7	-	-	77.4
15/12/23 4:00	-	78.6	-	79.0	-	-	78.6
15/12/23 5:00	-	76.4	-	76.7	-	-	76.4
15/12/23 6:00	2	74.2	64.4	74.0	-	-	74.2
	25	**72.9**	**55.8**	**73.2**	**68.1**	**74.0**	**75.7**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

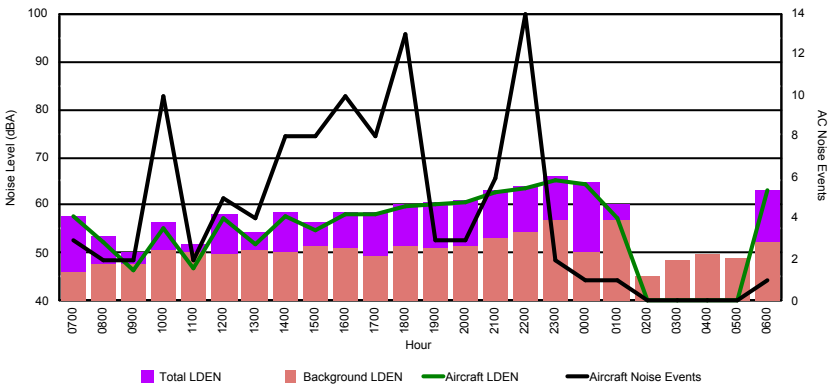
Luxembourg Airport

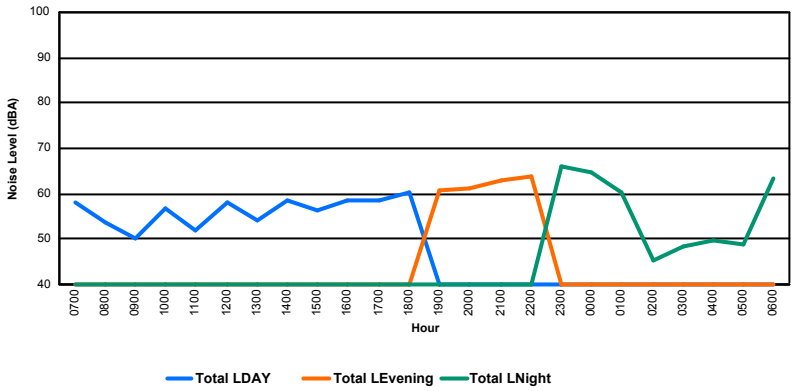
Noise Distribution by Hour

Between 15/12/2023 00:00:00 and 15/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/12/23 7:00	3	57.9	57.6	45.9	57.9	-	-
15/12/23 8:00	2	53.5	52.2	47.5	53.5	-	-
15/12/23 9:00	2	50.1	46.5	47.8	50.1	-	-
15/12/23 10:00	10	56.6	55.4	50.6	56.6	-	-
15/12/23 11:00	2	51.8	46.8	50.3	51.8	-	-
15/12/23 12:00	5	58.0	57.4	49.6	58.0	-	-
15/12/23 13:00	4	54.2	51.8	50.7	54.2	-	-
15/12/23 14:00	8	58.5	57.8	50.4	58.5	-	-
15/12/23 15:00	8	56.4	54.9	51.6	56.4	-	-
15/12/23 16:00	10	58.6	58.1	51.0	58.6	-	-
15/12/23 17:00	8	58.7	58.0	49.4	58.7	-	-
15/12/23 18:00	13	60.4	59.9	51.4	60.4	-	-
15/12/23 19:00	3	60.6	60.1	51.2	-	60.6	-
15/12/23 20:00	3	61.0	60.5	51.6	-	61.0	-
15/12/23 21:00	6	63.0	62.6	53.3	-	63.0	-
15/12/23 22:00	14	63.9	63.4	54.5	-	63.9	-
15/12/23 23:00	2	65.9	65.4	56.8	-	-	65.9
16/12/23 0:00	1	64.6	64.4	50.4	-	-	64.6
16/12/23 1:00	1	60.2	57.4	57.0	-	-	60.2
16/12/23 2:00	-	45.1	-	45.1	-	-	45.1
16/12/23 3:00	-	48.5	-	48.5	-	-	48.5
16/12/23 4:00	-	49.8	-	49.9	-	-	49.8
16/12/23 5:00	-	49.0	-	49.0	-	-	49.0
16/12/23 6:00	1	63.3	63.0	52.1	-	-	63.3
	106	**59.9**	**59.2**	**51.6**	**57.1**	**62.3**	**61.1**

Location: Roodt/Syr NMT # 1





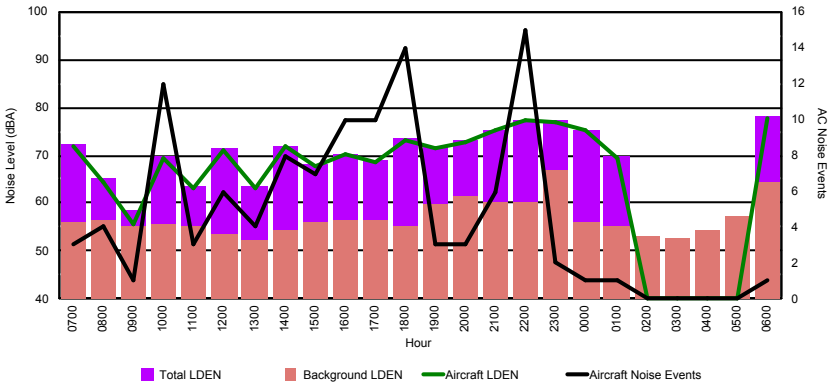
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

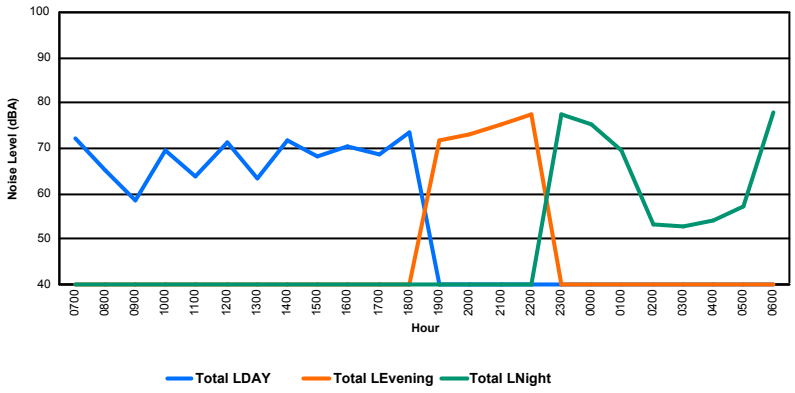
Luxembourg Airport
Noise Distribution by Hour

Between 15/12/2023 00:00:00 and 15/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/12/23 7:00	3	72.1	72.0	56.1	72.1	-	-
15/12/23 8:00	4	65.0	64.4	56.3	65.0	-	-
15/12/23 9:00	1	58.6	55.8	55.4	58.6	-	-
15/12/23 10:00	12	69.7	69.5	55.6	69.7	-	-
15/12/23 11:00	3	63.7	63.1	55.0	63.7	-	-
15/12/23 12:00	6	71.3	71.2	53.6	71.3	-	-
15/12/23 13:00	4	63.5	63.2	52.4	63.5	-	-
15/12/23 14:00	8	71.8	71.7	54.3	71.8	-	-
15/12/23 15:00	7	68.1	67.8	56.2	68.1	-	-
15/12/23 16:00	10	70.4	70.2	56.5	70.4	-	-
15/12/23 17:00	10	68.9	68.7	56.3	68.9	-	-
15/12/23 18:00	14	73.4	73.3	55.2	73.4	-	-
15/12/23 19:00	3	71.8	71.5	59.8	-	71.8	-
15/12/23 20:00	3	73.0	72.6	61.5	-	73.0	-
15/12/23 21:00	6	75.4	75.2	60.2	-	75.4	-
15/12/23 22:00	15	77.4	77.4	60.0	-	77.4	-
15/12/23 23:00	2	77.3	76.9	66.8	-	-	77.3
16/12/23 0:00	1	75.2	75.1	56.1	-	-	75.2
16/12/23 1:00	1	69.7	69.5	55.2	-	-	69.7
16/12/23 2:00	-	53.1	-	53.1	-	-	53.1
16/12/23 3:00	-	52.9	-	52.9	-	-	52.9
16/12/23 4:00	-	54.2	-	54.2	-	-	54.2
16/12/23 5:00	-	57.1	-	57.1	-	-	57.1
16/12/23 6:00	1	78.1	77.9	64.4	-	-	78.1
	114	**72.2**	**72.0**	**58.8**	**69.6**	**74.9**	**73.1**

Location: DVOR NMT # 2





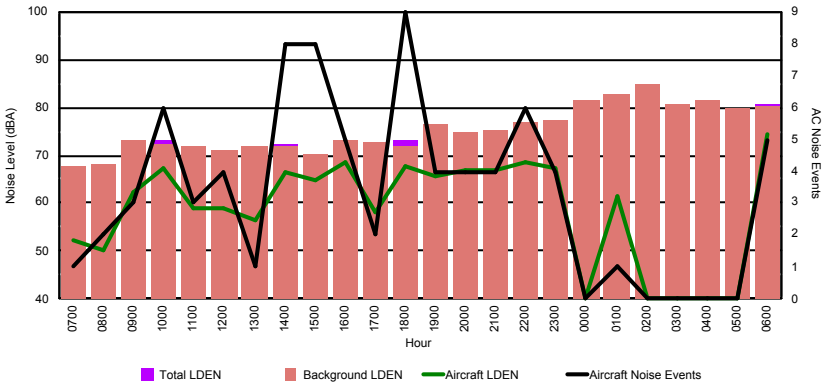
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

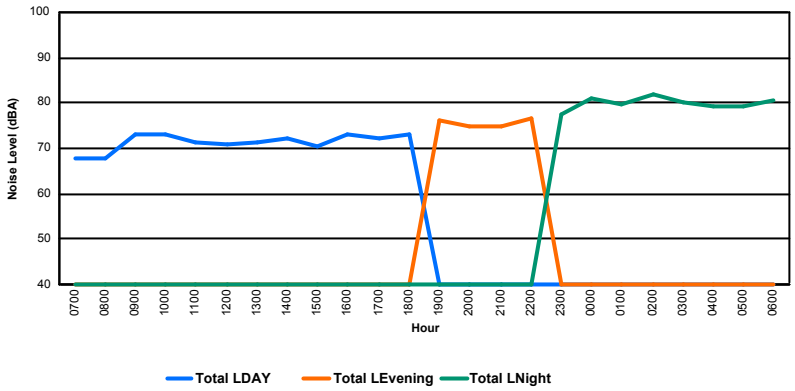
Luxembourg Airport
Noise Distribution by Hour

Between 15/12/2023 00:00:00 and 15/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/12/23 7:00	1	67.7	52.4	67.8	67.7	-	-
15/12/23 8:00	2	67.9	50.3	68.3	67.9	-	-
15/12/23 9:00	3	73.1	62.3	73.2	73.1	-	-
15/12/23 10:00	6	73.3	67.4	72.4	73.3	-	-
15/12/23 11:00	3	71.4	59.1	71.7	71.4	-	-
15/12/23 12:00	4	70.9	59.0	70.9	70.9	-	-
15/12/23 13:00	1	71.5	56.3	71.7	71.5	-	-
15/12/23 14:00	8	72.4	66.3	71.9	72.4	-	-
15/12/23 15:00	8	70.4	64.8	70.4	70.4	-	-
15/12/23 16:00	5	73.0	68.6	73.1	73.0	-	-
15/12/23 17:00	2	72.0	58.2	72.9	72.0	-	-
15/12/23 18:00	9	73.1	67.9	71.9	73.1	-	-
15/12/23 19:00	4	76.1	65.8	76.3	-	76.1	-
15/12/23 20:00	4	74.8	66.8	74.8	-	74.8	-
15/12/23 21:00	4	74.9	66.8	75.2	-	74.9	-
15/12/23 22:00	6	76.8	68.6	76.7	-	76.8	-
15/12/23 23:00	4	77.3	67.5	77.4	-	-	77.3
16/12/23 0:00	-	81.1	-	81.5	-	-	81.1
16/12/23 1:00	1	79.8	61.6	82.7	-	-	79.8
16/12/23 2:00	-	81.7	-	84.6	-	-	81.7
16/12/23 3:00	-	80.2	-	80.5	-	-	80.2
16/12/23 4:00	-	79.2	-	81.4	-	-	79.2
16/12/23 5:00	-	79.2	-	79.7	-	-	79.2
16/12/23 6:00	5	80.6	74.2	80.2	-	-	80.6
	80	**76.8**	**65.5**	**77.8**	**71.7**	**75.7**	**80.1**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

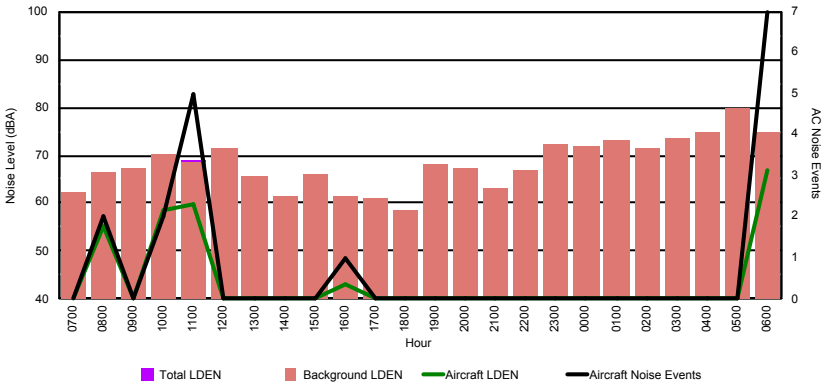
Luxembourg Airport

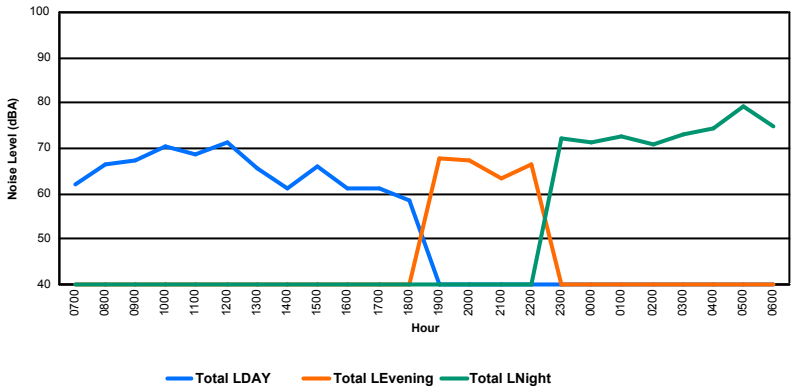
Noise Distribution by Hour

Between 15/12/2023 00:00:00 and 15/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
15/12/23 7:00	-	62.2	-	62.5	62.2	-	-
15/12/23 8:00	2	66.4	55.1	66.4	66.4	-	-
15/12/23 9:00	-	67.4	-	67.5	67.4	-	-
15/12/23 10:00	2	70.3	58.6	70.1	70.3	-	-
15/12/23 11:00	5	68.8	59.7	68.4	68.8	-	-
15/12/23 12:00	-	71.2	-	71.4	71.2	-	-
15/12/23 13:00	-	65.6	-	65.6	65.6	-	-
15/12/23 14:00	-	61.3	-	61.3	61.3	-	-
15/12/23 15:00	-	65.9	-	66.0	65.9	-	-
15/12/23 16:00	1	61.3	43.1	61.3	61.3	-	-
15/12/23 17:00	-	61.1	-	61.1	61.1	-	-
15/12/23 18:00	-	58.4	-	58.4	58.4	-	-
15/12/23 19:00	-	68.0	-	68.1	-	68.0	-
15/12/23 20:00	-	67.2	-	67.3	-	67.2	-
15/12/23 21:00	-	63.2	-	63.2	-	63.2	-
15/12/23 22:00	-	66.6	-	66.7	-	66.6	-
15/12/23 23:00	-	72.0	-	72.1	-	-	72.0
16/12/23 0:00	-	71.2	-	71.7	-	-	71.2
16/12/23 1:00	-	72.8	-	73.2	-	-	72.8
16/12/23 2:00	-	71.0	-	71.3	-	-	71.0
16/12/23 3:00	-	73.3	-	73.4	-	-	73.3
16/12/23 4:00	-	74.6	-	74.7	-	-	74.6
16/12/23 5:00	-	79.3	-	79.7	-	-	79.3
16/12/23 6:00	7	75.0	67.0	74.7	-	-	75.0
	17	**71.0**	**54.7**	**71.2**	**66.6**	**66.6**	**74.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

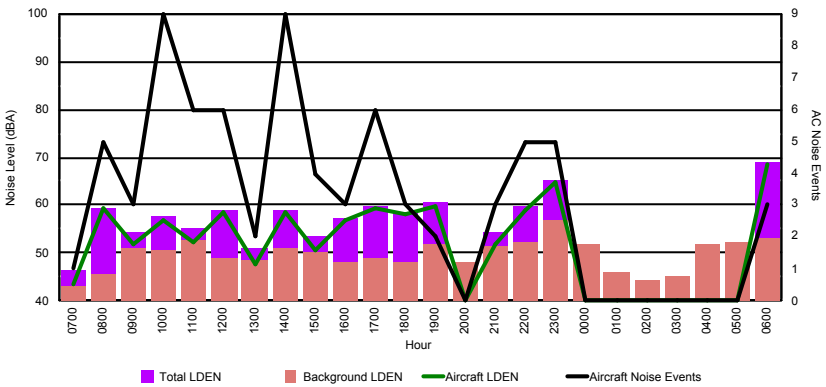
Luxembourg Airport

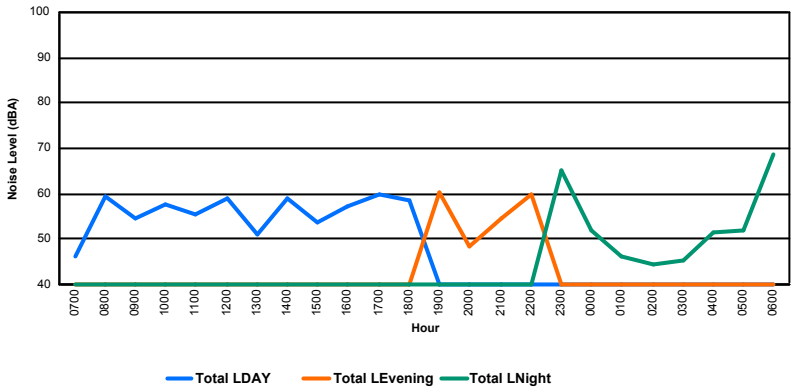
Noise Distribution by Hour

Between 16/12/2023 00:00:00 and 16/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/23 7:00	1	46.3	43.7	43.0	46.3	-	-
16/12/23 8:00	5	59.5	59.3	45.5	59.5	-	-
16/12/23 9:00	3	54.4	52.0	50.9	54.4	-	-
16/12/23 10:00	9	57.6	56.7	50.7	57.6	-	-
16/12/23 11:00	6	55.4	52.2	52.7	55.4	-	-
16/12/23 12:00	6	59.1	58.7	48.9	59.1	-	-
16/12/23 13:00	2	51.1	47.7	48.6	51.1	-	-
16/12/23 14:00	9	59.1	58.4	50.9	59.1	-	-
16/12/23 15:00	4	53.5	50.7	50.3	53.5	-	-
16/12/23 16:00	3	57.3	56.8	48.1	57.3	-	-
16/12/23 17:00	6	59.8	59.4	49.1	59.8	-	-
16/12/23 18:00	3	58.5	58.1	48.0	58.5	-	-
16/12/23 19:00	2	60.5	59.8	52.0	-	60.5	-
16/12/23 20:00	-	48.2	-	48.2	-	48.2	-
16/12/23 21:00	3	54.4	51.7	51.3	-	54.4	-
16/12/23 22:00	5	59.7	59.0	52.2	-	59.7	-
16/12/23 23:00	5	65.3	64.7	57.0	-	-	65.3
17/12/23 0:00	-	51.7	-	51.7	-	-	51.7
17/12/23 1:00	-	46.0	-	46.0	-	-	46.0
17/12/23 2:00	-	44.5	-	44.5	-	-	44.5
17/12/23 3:00	-	45.1	-	45.1	-	-	45.1
17/12/23 4:00	-	51.6	-	51.7	-	-	51.6
17/12/23 5:00	-	52.1	-	52.1	-	-	52.1
17/12/23 6:00	3	68.8	68.7	53.2	-	-	68.8
	75	**59.3**	**58.6**	**50.8**	**57.2**	**57.8**	**61.6**

Location: Roodt/Syr NMT # 1





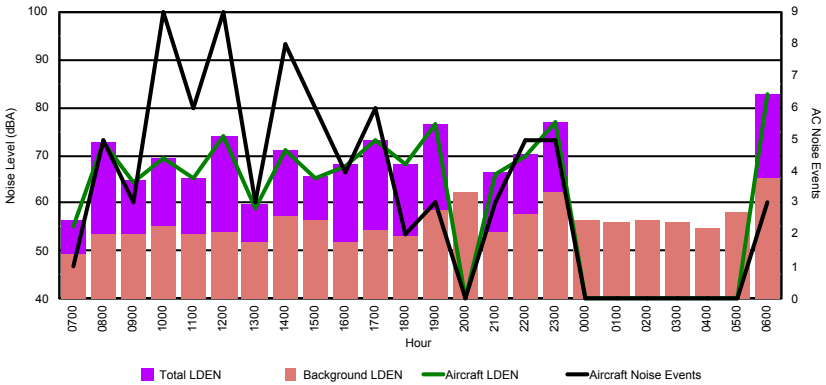
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

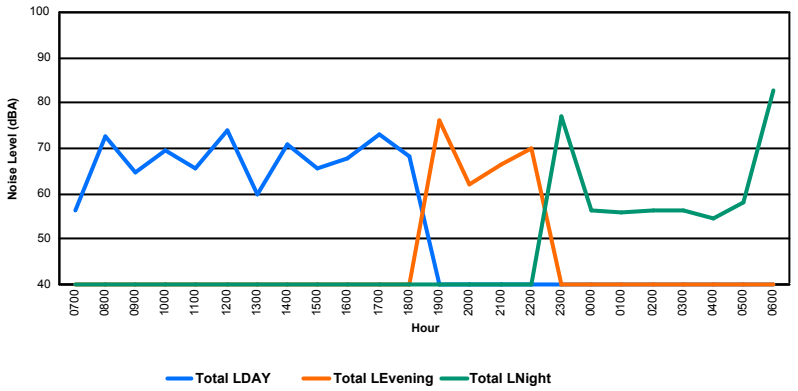
Luxembourg Airport
Noise Distribution by Hour

Between 16/12/2023 00:00:00 and 16/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/23 7:00	1	56.3	55.2	49.5	56.3	-	-
16/12/23 8:00	5	72.7	72.6	53.5	72.7	-	-
16/12/23 9:00	3	64.7	64.3	53.4	64.7	-	-
16/12/23 10:00	9	69.4	69.3	55.0	69.4	-	-
16/12/23 11:00	6	65.4	65.2	53.4	65.4	-	-
16/12/23 12:00	9	74.0	73.9	54.1	74.0	-	-
16/12/23 13:00	3	59.8	59.1	51.8	59.8	-	-
16/12/23 14:00	8	71.1	70.9	57.3	71.1	-	-
16/12/23 15:00	6	65.5	65.0	56.3	65.5	-	-
16/12/23 16:00	4	68.0	67.8	51.9	68.0	-	-
16/12/23 17:00	6	73.0	73.0	54.2	73.0	-	-
16/12/23 18:00	2	68.1	68.0	53.3	68.1	-	-
16/12/23 19:00	3	76.4	76.3	58.6	-	76.4	-
16/12/23 20:00	-	62.1	-	62.2	-	62.1	-
16/12/23 21:00	3	66.4	66.1	53.9	-	66.4	-
16/12/23 22:00	5	70.1	69.9	57.8	-	70.1	-
16/12/23 23:00	5	76.9	76.8	62.3	-	-	76.9
17/12/23 0:00	-	56.4	-	56.4	-	-	56.4
17/12/23 1:00	-	55.9	-	55.9	-	-	55.9
17/12/23 2:00	-	56.5	-	56.5	-	-	56.5
17/12/23 3:00	-	56.2	-	56.2	-	-	56.2
17/12/23 4:00	-	54.6	-	54.6	-	-	54.6
17/12/23 5:00	-	58.0	-	58.0	-	-	58.0
17/12/23 6:00	3	82.7	82.7	65.3	-	-	82.7
	81	**72.3**	**72.2**	**57.7**	**69.6**	**71.8**	**74.7**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

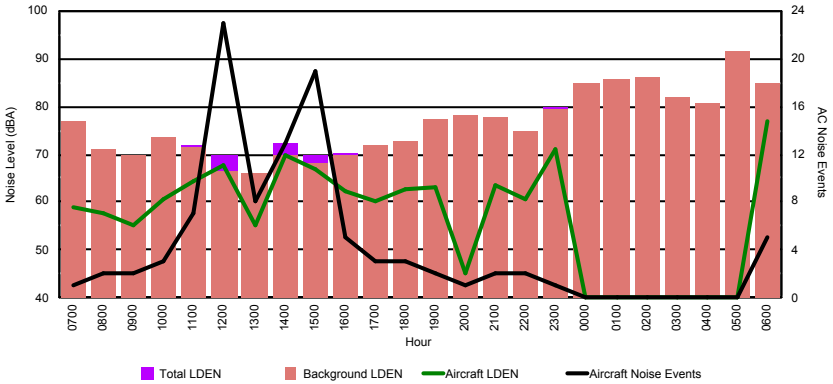
Luxembourg Airport

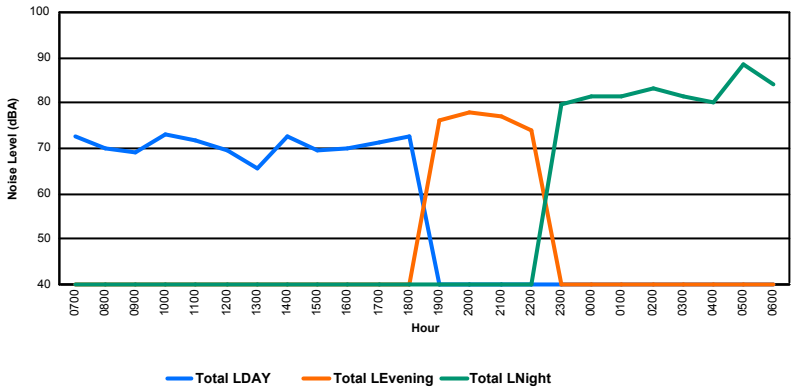
Noise Distribution by Hour

Between 16/12/2023 00:00:00 and 16/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/23 7:00	1	72.8	59.0	76.7	72.8	-	-
16/12/23 8:00	2	69.8	57.7	71.2	69.8	-	-
16/12/23 9:00	2	69.3	55.1	69.9	69.3	-	-
16/12/23 10:00	3	72.9	60.7	73.6	72.9	-	-
16/12/23 11:00	7	71.8	64.4	71.6	71.8	-	-
16/12/23 12:00	23	69.6	67.7	66.4	69.6	-	-
16/12/23 13:00	8	65.6	55.0	66.2	65.6	-	-
16/12/23 14:00	13	72.5	69.6	69.8	72.5	-	-
16/12/23 15:00	19	69.7	66.9	68.3	69.7	-	-
16/12/23 16:00	5	70.1	62.4	69.9	70.1	-	-
16/12/23 17:00	3	71.4	60.2	72.0	71.4	-	-
16/12/23 18:00	3	72.5	62.8	72.7	72.5	-	-
16/12/23 19:00	2	76.4	63.3	77.1	-	76.4	-
16/12/23 20:00	1	77.9	45.4	78.1	-	77.9	-
16/12/23 21:00	2	77.2	63.4	77.6	-	77.2	-
16/12/23 22:00	2	74.1	60.5	74.6	-	74.1	-
16/12/23 23:00	1	79.8	71.1	79.5	-	-	79.8
17/12/23 0:00	-	81.5	-	84.9	-	-	81.5
17/12/23 1:00	-	81.3	-	85.5	-	-	81.3
17/12/23 2:00	-	83.2	-	85.9	-	-	83.2
17/12/23 3:00	-	81.3	-	81.8	-	-	81.3
17/12/23 4:00	-	80.1	-	80.6	-	-	80.1
17/12/23 5:00	-	88.6	-	91.5	-	-	88.6
17/12/23 6:00	5	84.3	76.8	84.7	-	-	84.3
	102	**79.5**	**66.1**	**81.6**	**71.1**	**76.6**	**83.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

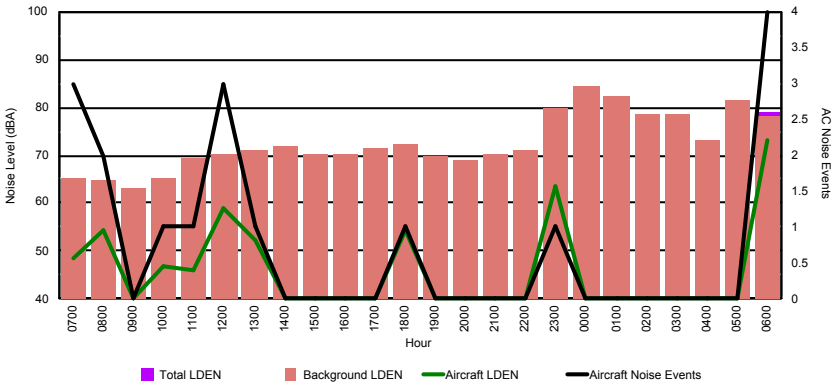
Luxembourg Airport

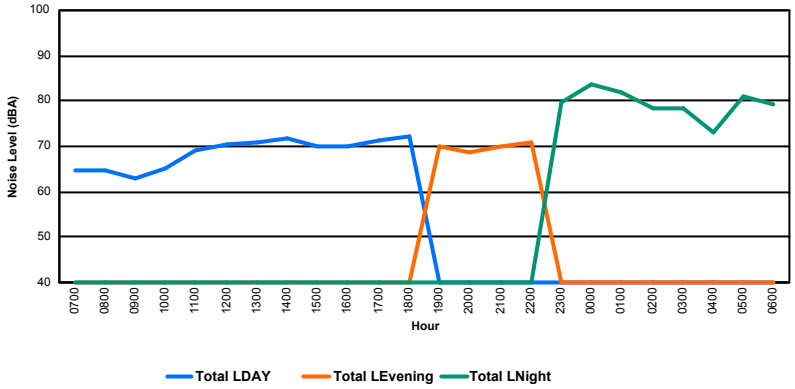
Noise Distribution by Hour

Between 16/12/2023 00:00:00 and 16/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/23 7:00	3	64.8	48.4	65.1	64.8	-	-
16/12/23 8:00	2	64.6	54.5	64.9	64.6	-	-
16/12/23 9:00	-	62.9	-	63.0	62.9	-	-
16/12/23 10:00	1	65.1	46.9	65.1	65.1	-	-
16/12/23 11:00	1	69.1	46.1	69.2	69.1	-	-
16/12/23 12:00	3	70.3	59.1	70.2	70.3	-	-
16/12/23 13:00	1	70.9	52.1	71.1	70.9	-	-
16/12/23 14:00	-	71.8	-	72.0	71.8	-	-
16/12/23 15:00	-	70.0	-	70.1	70.0	-	-
16/12/23 16:00	-	70.1	-	70.2	70.1	-	-
16/12/23 17:00	-	71.4	-	71.5	71.4	-	-
16/12/23 18:00	1	72.2	54.2	72.5	72.2	-	-
16/12/23 19:00	-	69.9	-	69.9	-	69.9	-
16/12/23 20:00	-	68.8	-	68.8	-	68.8	-
16/12/23 21:00	-	70.1	-	70.2	-	70.1	-
16/12/23 22:00	-	71.1	-	71.2	-	71.1	-
16/12/23 23:00	1	79.6	63.7	79.6	-	-	79.6
17/12/23 0:00	-	83.9	-	84.2	-	-	83.9
17/12/23 1:00	-	82.1	-	82.2	-	-	82.1
17/12/23 2:00	-	78.4	-	78.7	-	-	78.4
17/12/23 3:00	-	78.4	-	78.5	-	-	78.4
17/12/23 4:00	-	72.9	-	73.0	-	-	72.9
17/12/23 5:00	-	81.2	-	81.5	-	-	81.2
17/12/23 6:00	4	79.1	73.1	78.1	-	-	79.1
	17	**76.3**	**60.1**	**76.4**	**69.5**	**70.1**	**80.4**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

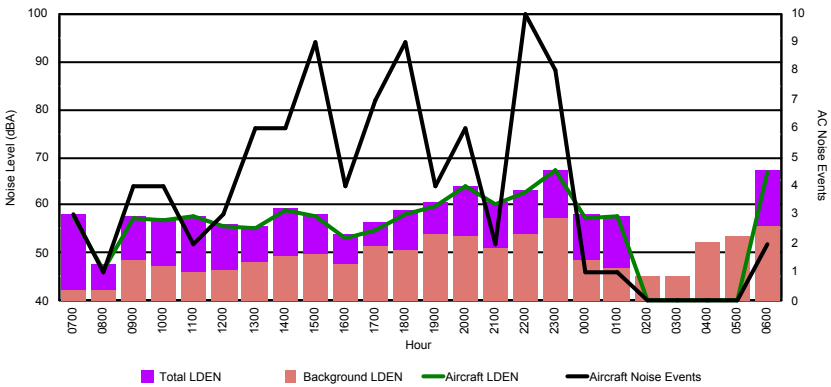
Luxembourg Airport

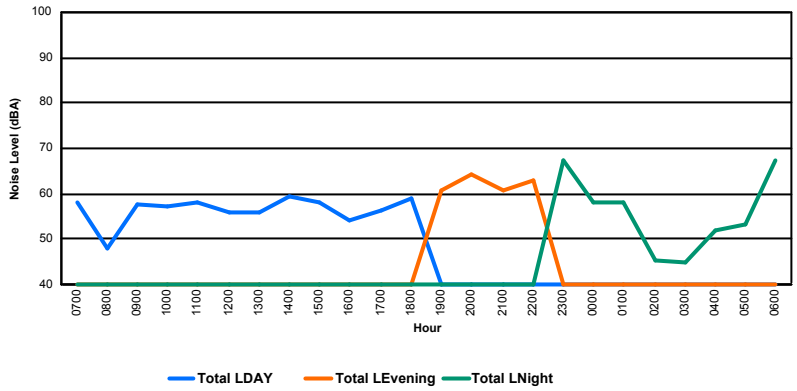
Noise Distribution by Hour

Between 17/12/2023 00:00:00 and 17/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/12/23 7:00	3	58.0	57.9	42.3	58.0	-	-
17/12/23 8:00	1	47.9	46.5	42.2	47.9	-	-
17/12/23 9:00	4	57.8	57.2	48.6	57.8	-	-
17/12/23 10:00	4	57.1	56.7	47.1	57.1	-	-
17/12/23 11:00	2	57.9	57.6	46.2	57.9	-	-
17/12/23 12:00	3	56.1	55.6	46.5	56.1	-	-
17/12/23 13:00	6	55.8	55.0	48.2	55.8	-	-
17/12/23 14:00	6	59.3	58.8	49.4	59.3	-	-
17/12/23 15:00	9	58.2	57.6	49.8	58.2	-	-
17/12/23 16:00	4	54.1	53.0	47.7	54.1	-	-
17/12/23 17:00	7	56.4	54.9	51.4	56.4	-	-
17/12/23 18:00	9	58.8	58.2	50.6	58.8	-	-
17/12/23 19:00	4	60.8	59.8	54.1	-	60.8	-
17/12/23 20:00	6	64.1	63.8	53.6	-	64.1	-
17/12/23 21:00	2	60.6	60.1	50.9	-	60.6	-
17/12/23 22:00	10	63.1	62.6	53.8	-	63.1	-
17/12/23 23:00	8	67.5	67.1	57.4	-	-	67.5
18/12/23 0:00	1	58.0	57.4	48.4	-	-	58.0
18/12/23 1:00	1	57.9	57.5	46.9	-	-	57.9
18/12/23 2:00	-	45.1	-	45.1	-	-	45.1
18/12/23 3:00	-	45.0	-	45.0	-	-	45.0
18/12/23 4:00	-	52.0	-	52.1	-	-	52.0
18/12/23 5:00	-	53.4	-	53.5	-	-	53.4
18/12/23 6:00	2	67.2	66.9	55.5	-	-	67.2
	92	**60.3**	**59.8**	**51.1**	**57.1**	**62.4**	**62.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

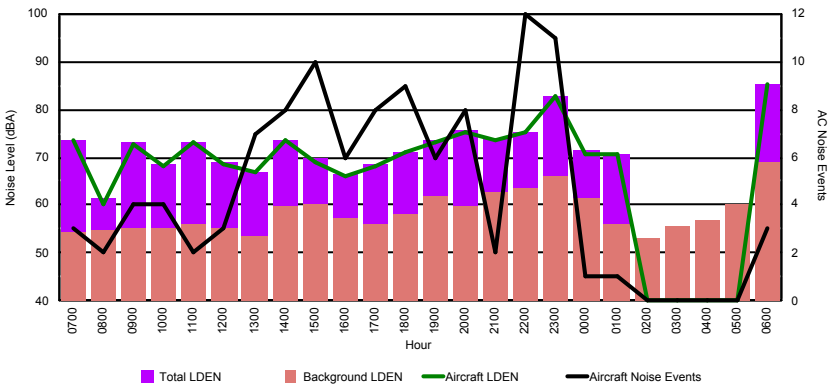
Luxembourg Airport

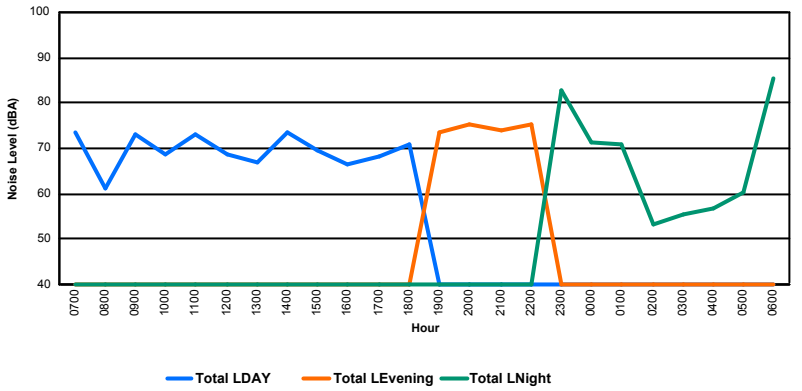
Noise Distribution by Hour

Between 17/12/2023 00:00:00 and 17/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/12/23 7:00	3	73.6	73.6	54.3	73.6	-	-
17/12/23 8:00	2	61.3	60.4	54.7	61.3	-	-
17/12/23 9:00	4	73.0	72.9	55.3	73.0	-	-
17/12/23 10:00	4	68.5	68.3	55.3	68.5	-	-
17/12/23 11:00	2	73.3	73.2	56.1	73.3	-	-
17/12/23 12:00	3	68.8	68.6	55.0	68.8	-	-
17/12/23 13:00	7	67.0	66.8	53.4	67.0	-	-
17/12/23 14:00	8	73.6	73.4	59.7	73.6	-	-
17/12/23 15:00	10	69.7	69.1	60.1	69.7	-	-
17/12/23 16:00	6	66.5	66.1	57.1	66.5	-	-
17/12/23 17:00	8	68.4	68.1	56.2	68.4	-	-
17/12/23 18:00	9	71.1	70.9	58.1	71.1	-	-
17/12/23 19:00	6	73.5	73.2	61.9	-	73.5	-
17/12/23 20:00	8	75.5	75.4	59.9	-	75.5	-
17/12/23 21:00	2	74.0	73.7	62.7	-	74.0	-
17/12/23 22:00	12	75.4	75.1	63.4	-	75.4	-
17/12/23 23:00	11	82.7	82.6	66.1	-	-	82.7
18/12/23 0:00	1	71.3	70.8	61.4	-	-	71.3
18/12/23 1:00	1	70.8	70.6	56.0	-	-	70.8
18/12/23 2:00	-	53.1	-	53.1	-	-	53.1
18/12/23 3:00	-	55.5	-	55.5	-	-	55.5
18/12/23 4:00	-	56.7	-	56.7	-	-	56.7
18/12/23 5:00	-	60.4	-	60.4	-	-	60.4
18/12/23 6:00	3	85.4	85.4	69.1	-	-	85.4
	110	**75.3**	**75.2**	**60.7**	**70.7**	**74.7**	**78.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

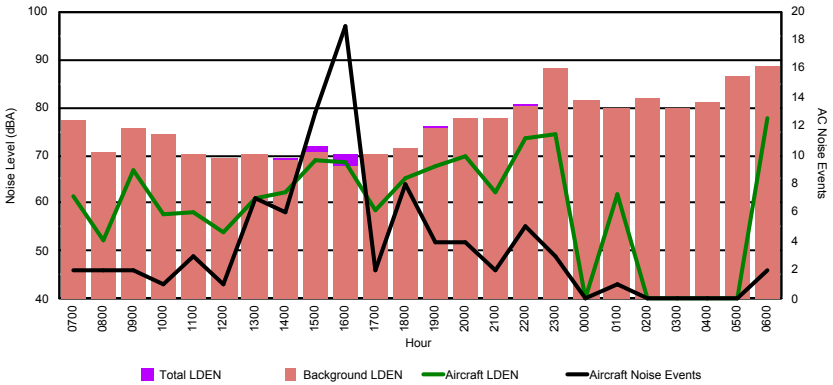
Luxembourg Airport

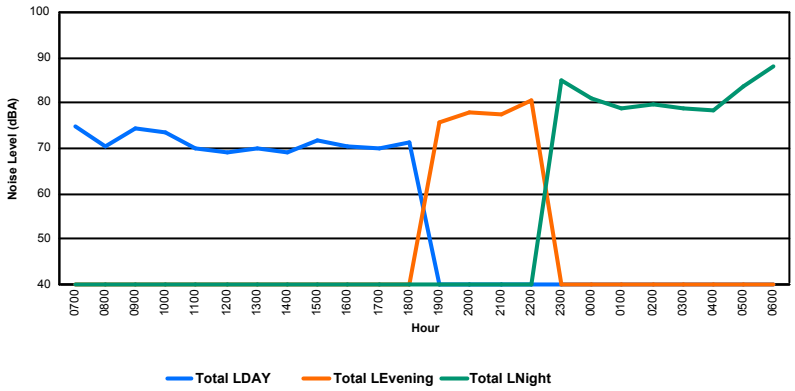
Noise Distribution by Hour

Between 17/12/2023 00:00:00 and 17/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/12/23 7:00	2	74.7	61.4	77.5	74.7	-	-
17/12/23 8:00	2	70.4	52.4	70.7	70.4	-	-
17/12/23 9:00	2	74.4	67.0	75.6	74.4	-	-
17/12/23 10:00	1	73.6	57.9	74.4	73.6	-	-
17/12/23 11:00	3	69.8	58.0	70.3	69.8	-	-
17/12/23 12:00	1	69.0	54.1	69.2	69.0	-	-
17/12/23 13:00	7	70.0	60.9	70.2	70.0	-	-
17/12/23 14:00	6	69.2	62.3	68.9	69.2	-	-
17/12/23 15:00	13	71.8	68.8	70.6	71.8	-	-
17/12/23 16:00	19	70.4	68.6	67.6	70.4	-	-
17/12/23 17:00	2	69.9	58.4	70.2	69.9	-	-
17/12/23 18:00	8	71.5	65.4	71.6	71.5	-	-
17/12/23 19:00	4	75.9	67.9	75.6	-	75.9	-
17/12/23 20:00	4	77.8	69.8	77.8	-	77.8	-
17/12/23 21:00	2	77.3	62.3	77.7	-	77.3	-
17/12/23 22:00	5	80.5	73.4	80.2	-	80.5	-
17/12/23 23:00	3	84.9	74.2	88.0	-	-	84.9
18/12/23 0:00	-	81.2	-	81.4	-	-	81.2
18/12/23 1:00	1	78.8	61.9	79.9	-	-	78.8
18/12/23 2:00	-	79.5	-	81.9	-	-	79.5
18/12/23 3:00	-	78.9	-	79.6	-	-	78.9
18/12/23 4:00	-	78.3	-	80.9	-	-	78.3
18/12/23 5:00	-	83.7	-	86.4	-	-	83.7
18/12/23 6:00	2	87.9	77.8	88.6	-	-	87.9
	87	**79.3**	**68.2**	**80.8**	**71.7**	**78.2**	**83.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

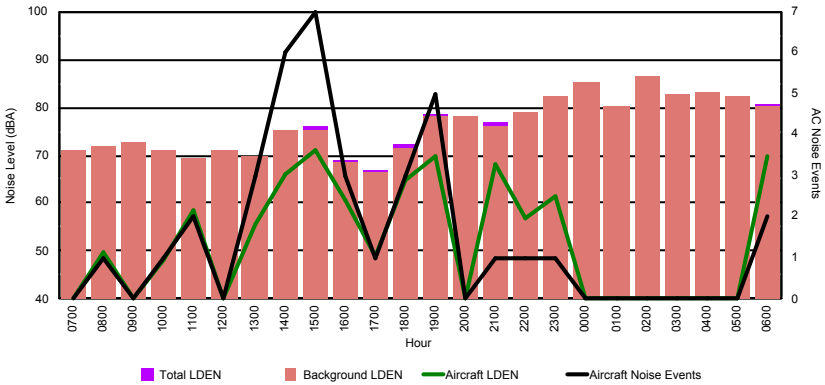
Luxembourg Airport

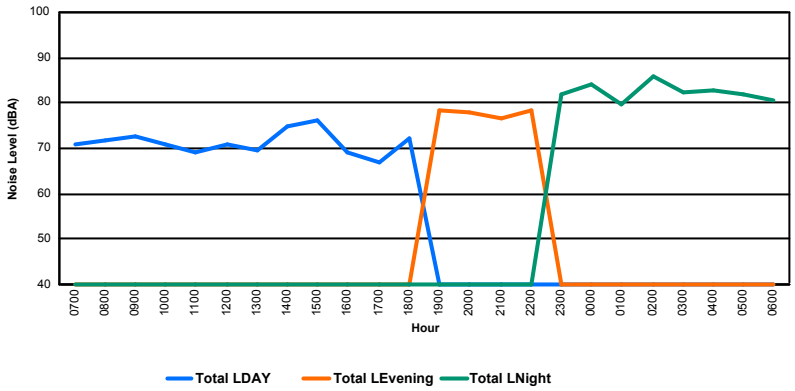
Noise Distribution by Hour

Between 17/12/2023 00:00:00 and 17/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
17/12/23 7:00	-	70.7	-	71.1	70.7	-	-
17/12/23 8:00	1	71.9	49.8	72.0	71.9	-	-
17/12/23 9:00	-	72.6	-	72.9	72.6	-	-
17/12/23 10:00	1	71.0	48.0	71.2	71.0	-	-
17/12/23 11:00	2	69.2	58.6	69.3	69.2	-	-
17/12/23 12:00	-	70.8	-	71.1	70.8	-	-
17/12/23 13:00	3	69.4	55.8	70.0	69.4	-	-
17/12/23 14:00	6	75.0	66.2	75.2	75.0	-	-
17/12/23 15:00	7	76.1	71.1	75.1	76.1	-	-
17/12/23 16:00	3	69.1	60.5	68.6	69.1	-	-
17/12/23 17:00	1	66.7	49.0	66.6	66.7	-	-
17/12/23 18:00	3	72.3	64.9	71.6	72.3	-	-
17/12/23 19:00	5	78.4	69.7	78.0	-	78.4	-
17/12/23 20:00	-	77.8	-	78.1	-	77.8	-
17/12/23 21:00	1	76.8	68.2	76.2	-	76.8	-
17/12/23 22:00	1	78.3	56.7	78.9	-	78.3	-
17/12/23 23:00	1	82.1	61.4	82.5	-	-	82.1
18/12/23 0:00	-	84.3	-	85.1	-	-	84.3
18/12/23 1:00	-	79.6	-	80.1	-	-	79.6
18/12/23 2:00	-	85.8	-	86.4	-	-	85.8
18/12/23 3:00	-	82.5	-	82.9	-	-	82.5
18/12/23 4:00	-	82.9	-	83.1	-	-	82.9
18/12/23 5:00	-	81.8	-	82.1	-	-	81.8
18/12/23 6:00	2	80.6	70.0	80.3	-	-	80.6
	37	**79.2**	**63.2**	**79.5**	**72.0**	**77.9**	**82.8**

Location: NDB-Hamm NMT # 4





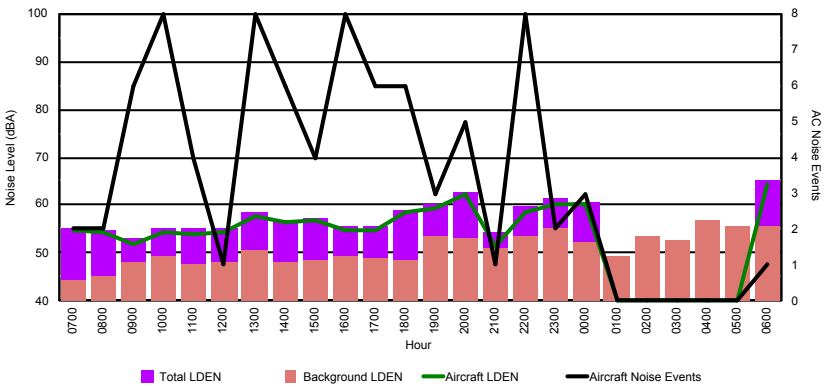
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

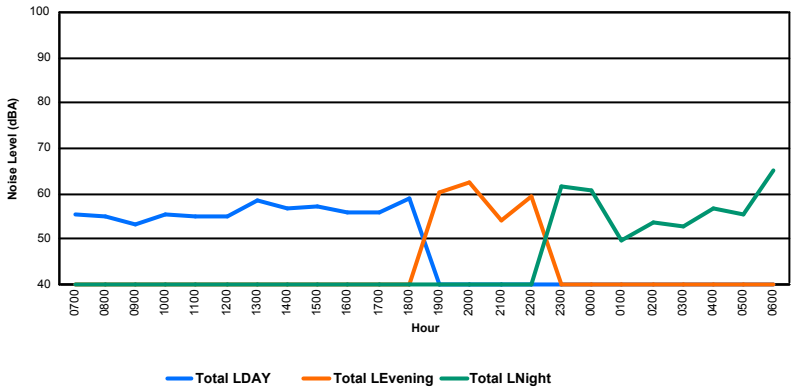
Luxembourg Airport
Noise Distribution by Hour

Between 18/12/2023 00:00:00 and 18/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/12/23 7:00	2	55.3	54.9	44.2	55.3	-	-
18/12/23 8:00	2	54.9	54.4	45.3	54.9	-	-
18/12/23 9:00	6	53.3	51.8	48.3	53.3	-	-
18/12/23 10:00	8	55.3	54.2	49.3	55.3	-	-
18/12/23 11:00	4	55.0	54.1	47.9	55.0	-	-
18/12/23 12:00	1	55.1	54.2	48.0	55.1	-	-
18/12/23 13:00	8	58.6	57.9	50.8	58.6	-	-
18/12/23 14:00	6	56.9	56.3	48.3	56.9	-	-
18/12/23 15:00	4	57.4	56.8	48.4	57.4	-	-
18/12/23 16:00	8	55.7	54.6	49.4	55.7	-	-
18/12/23 17:00	6	55.7	54.7	49.1	55.7	-	-
18/12/23 18:00	6	59.1	58.7	48.5	59.1	-	-
18/12/23 19:00	3	60.2	59.2	53.6	-	60.2	-
18/12/23 20:00	5	62.6	62.1	53.0	-	62.6	-
18/12/23 21:00	1	54.2	51.3	51.1	-	54.2	-
18/12/23 22:00	8	59.6	58.6	53.4	-	59.6	-
18/12/23 23:00	2	61.6	60.4	55.3	-	-	61.6
19/12/23 0:00	3	60.7	60.1	52.4	-	-	60.7
19/12/23 1:00	-	49.5	-	49.5	-	-	49.5
19/12/23 2:00	-	53.5	-	53.5	-	-	53.5
19/12/23 3:00	-	52.7	-	52.7	-	-	52.7
19/12/23 4:00	-	56.9	-	56.9	-	-	56.9
19/12/23 5:00	-	55.5	-	55.6	-	-	55.5
19/12/23 6:00	1	65.0	64.5	55.6	-	-	65.0
	84	**58.3**	**57.2**	**52.0**	**56.3**	**60.0**	**59.5**

Location: Roodt/Syr NMT # 1





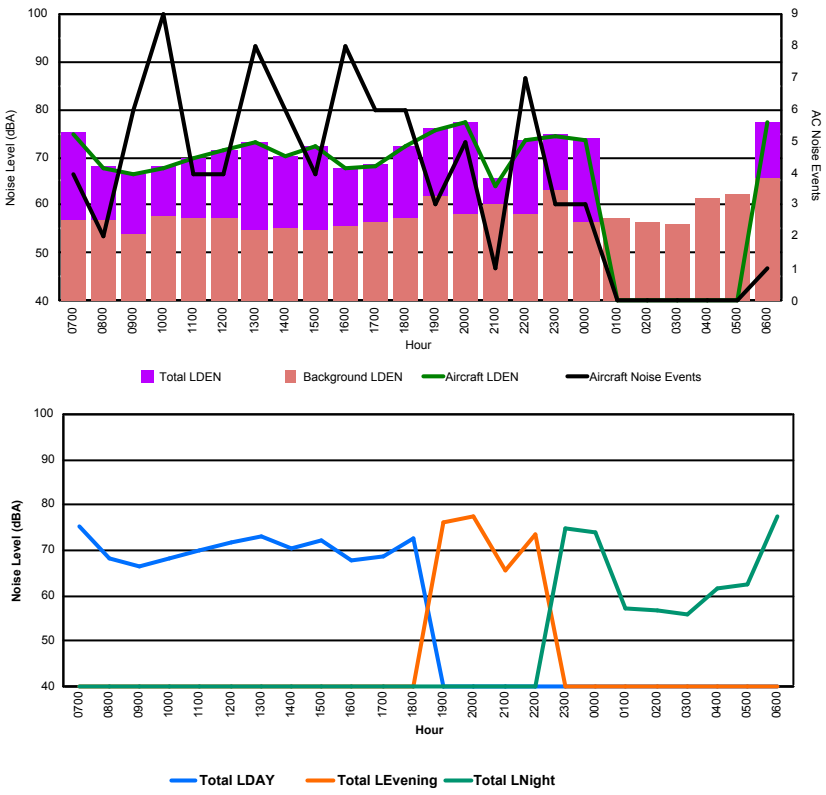
Luxembourg Airport

Noise Distribution by Hour

Between 18/12/2023 00:00:00 and 18/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/12/23 7:00	4	75.1	75.0	57.0	75.1	-	-
18/12/23 8:00	2	68.2	67.9	56.9	68.2	-	-
18/12/23 9:00	6	66.5	66.3	53.9	66.5	-	-
18/12/23 10:00	9	68.1	67.7	57.8	68.1	-	-
18/12/23 11:00	4	70.0	69.8	57.2	70.0	-	-
18/12/23 12:00	4	71.6	71.4	57.4	71.6	-	-
18/12/23 13:00	8	73.1	73.0	54.6	73.1	-	-
18/12/23 14:00	6	70.4	70.2	55.2	70.4	-	-
18/12/23 15:00	4	72.3	72.3	54.6	72.3	-	-
18/12/23 16:00	8	67.9	67.7	55.7	67.9	-	-
18/12/23 17:00	6	68.6	68.3	56.3	68.6	-	-
18/12/23 18:00	6	72.5	72.4	57.3	72.5	-	-
18/12/23 19:00	3	76.0	75.8	61.7	-	76.0	-
18/12/23 20:00	5	77.5	77.5	58.3	-	77.5	-
18/12/23 21:00	1	65.5	63.9	60.2	-	65.5	-
18/12/23 22:00	7	73.7	73.5	58.1	-	73.7	-
18/12/23 23:00	3	74.7	74.4	63.2	-	-	74.7
19/12/23 0:00	3	73.8	73.7	56.5	-	-	73.8
19/12/23 1:00	-	57.4	-	57.4	-	-	57.4
19/12/23 2:00	-	56.6	-	56.6	-	-	56.6
19/12/23 3:00	-	55.9	-	55.9	-	-	55.9
19/12/23 4:00	-	61.5	-	61.5	-	-	61.5
19/12/23 5:00	-	62.5	-	62.5	-	-	62.5
19/12/23 6:00	1	77.5	77.2	65.6	-	-	77.5
	90	**72.1**	**71.9**	**59.2**	**71.1**	**74.9**	**71.6**

Location: DVOR NMT # 2



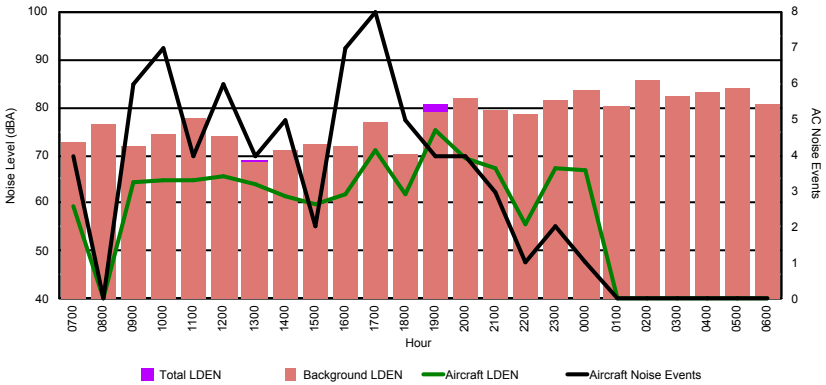
Luxembourg Airport

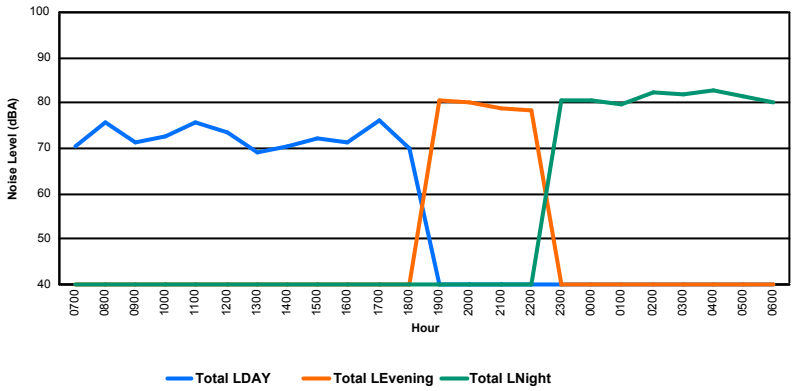
Noise Distribution by Hour

Between 18/12/2023 00:00:00 and 18/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/12/23 7:00	4	70.4	59.3	72.7	70.4	-	-
18/12/23 8:00	-	75.7	-	76.5	75.7	-	-
18/12/23 9:00	6	71.5	64.4	71.7	71.5	-	-
18/12/23 10:00	7	72.7	64.6	74.5	72.7	-	-
18/12/23 11:00	4	75.9	64.9	77.7	75.9	-	-
18/12/23 12:00	6	73.6	65.7	74.0	73.6	-	-
18/12/23 13:00	4	69.1	64.1	68.5	69.1	-	-
18/12/23 14:00	5	70.6	61.5	71.1	70.6	-	-
18/12/23 15:00	2	72.1	59.9	72.1	72.1	-	-
18/12/23 16:00	7	71.3	62.0	71.7	71.3	-	-
18/12/23 17:00	8	76.1	71.1	76.8	76.1	-	-
18/12/23 18:00	5	69.9	62.0	70.3	69.9	-	-
18/12/23 19:00	4	80.5	75.3	79.1	-	80.5	-
18/12/23 20:00	4	80.2	69.3	81.8	-	80.2	-
18/12/23 21:00	3	78.7	67.3	79.3	-	78.7	-
18/12/23 22:00	1	78.2	55.5	78.6	-	78.2	-
18/12/23 23:00	2	80.5	67.5	81.5	-	-	80.5
19/12/23 0:00	1	80.7	66.9	83.7	-	-	80.7
19/12/23 1:00	-	79.9	-	80.3	-	-	79.9
19/12/23 2:00	-	82.5	-	85.8	-	-	82.5
19/12/23 3:00	-	81.8	-	82.2	-	-	81.8
19/12/23 4:00	-	82.7	-	83.1	-	-	82.7
19/12/23 5:00	-	81.4	-	84.0	-	-	81.4
19/12/23 6:00	-	80.2	-	80.5	-	-	80.2
	73	**78.5**	**65.9**	**79.8**	**73.1**	**79.5**	**81.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

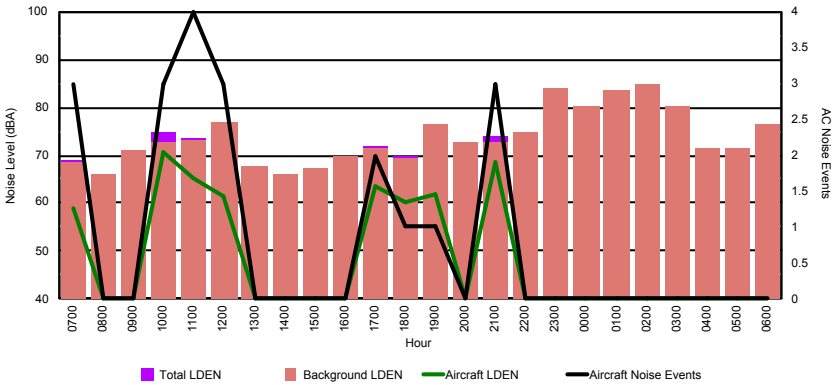
Luxembourg Airport

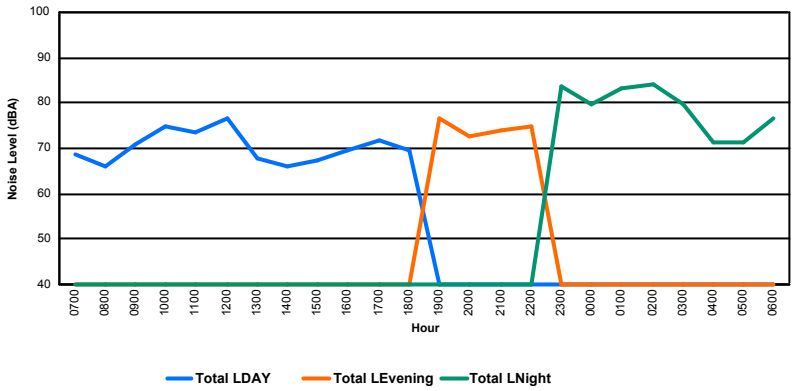
Noise Distribution by Hour

Between 18/12/2023 00:00:00 and 18/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
18/12/23 7:00	3	68.9	58.9	68.7	68.9	-	-
18/12/23 8:00	-	66.0	-	66.1	66.0	-	-
18/12/23 9:00	-	71.1	-	71.2	71.1	-	-
18/12/23 10:00	3	74.7	70.7	72.7	74.7	-	-
18/12/23 11:00	4	73.5	65.0	73.1	73.5	-	-
18/12/23 12:00	3	76.5	61.5	76.8	76.5	-	-
18/12/23 13:00	-	67.7	-	67.7	67.7	-	-
18/12/23 14:00	-	66.0	-	66.1	66.0	-	-
18/12/23 15:00	-	67.4	-	67.4	67.4	-	-
18/12/23 16:00	-	69.6	-	69.6	69.6	-	-
18/12/23 17:00	2	71.8	63.7	71.3	71.8	-	-
18/12/23 18:00	1	69.7	60.1	69.3	69.7	-	-
18/12/23 19:00	1	76.6	61.9	76.6	-	76.6	-
18/12/23 20:00	-	72.6	-	72.7	-	72.6	-
18/12/23 21:00	3	74.0	68.6	72.6	-	74.0	-
18/12/23 22:00	-	74.7	-	74.8	-	74.7	-
18/12/23 23:00	-	83.7	-	84.1	-	-	83.7
19/12/23 0:00	-	79.9	-	80.2	-	-	79.9
19/12/23 1:00	-	83.2	-	83.5	-	-	83.2
19/12/23 2:00	-	84.1	-	84.6	-	-	84.1
19/12/23 3:00	-	79.9	-	80.1	-	-	79.9
19/12/23 4:00	-	71.4	-	71.4	-	-	71.4
19/12/23 5:00	-	71.4	-	71.5	-	-	71.4
19/12/23 6:00	-	76.5	-	76.6	-	-	76.5
	20	**77.2**	**60.9**	**77.4**	**71.5**	**74.7**	**80.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

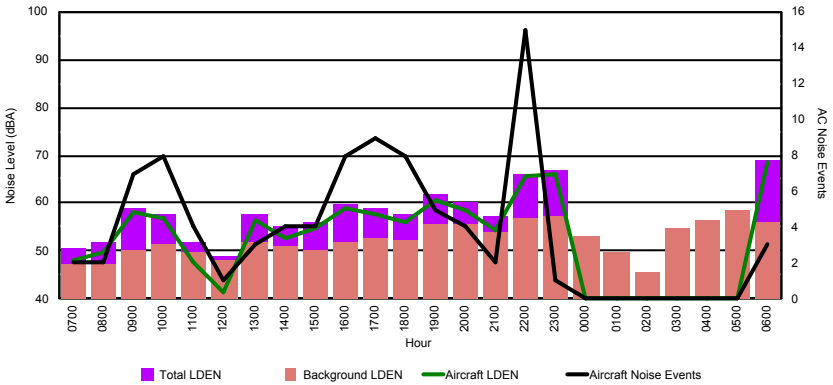
Luxembourg Airport

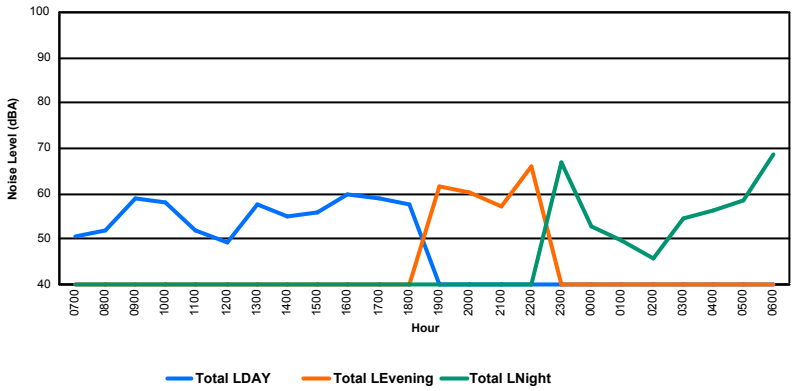
Noise Distribution by Hour

Between 19/12/2023 00:00:00 and 19/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/12/23 7:00	2	50.7	48.1	47.3	50.7	-	-
19/12/23 8:00	2	51.8	49.8	47.4	51.8	-	-
19/12/23 9:00	7	58.8	58.2	50.1	58.8	-	-
19/12/23 10:00	8	57.9	57.0	51.3	57.9	-	-
19/12/23 11:00	4	51.9	47.9	49.9	51.9	-	-
19/12/23 12:00	1	49.1	41.6	48.3	49.1	-	-
19/12/23 13:00	3	57.8	56.6	52.0	57.8	-	-
19/12/23 14:00	4	55.0	52.8	51.0	55.0	-	-
19/12/23 15:00	4	56.0	54.7	50.4	56.0	-	-
19/12/23 16:00	8	59.8	59.1	52.0	59.8	-	-
19/12/23 17:00	9	58.9	57.9	52.5	58.9	-	-
19/12/23 18:00	8	57.6	56.1	52.4	57.6	-	-
19/12/23 19:00	5	61.8	60.5	55.7	-	61.8	-
19/12/23 20:00	4	60.2	58.4	55.6	-	60.2	-
19/12/23 21:00	2	57.2	54.5	54.0	-	57.2	-
19/12/23 22:00	15	66.2	65.8	56.7	-	66.2	-
19/12/23 23:00	1	66.7	66.2	57.2	-	-	66.7
20/12/23 0:00	-	53.0	-	53.1	-	-	53.0
20/12/23 1:00	-	49.7	-	49.7	-	-	49.7
20/12/23 2:00	-	45.8	-	45.8	-	-	45.8
20/12/23 3:00	-	54.7	-	54.7	-	-	54.7
20/12/23 4:00	-	56.3	-	56.4	-	-	56.3
20/12/23 5:00	-	58.5	-	58.5	-	-	58.5
20/12/23 6:00	3	68.9	68.7	56.1	-	-	68.9
	90	**60.5**	**59.6**	**53.7**	**56.6**	**62.6**	**62.5**

Location: Roodt/Syr NMT # 1





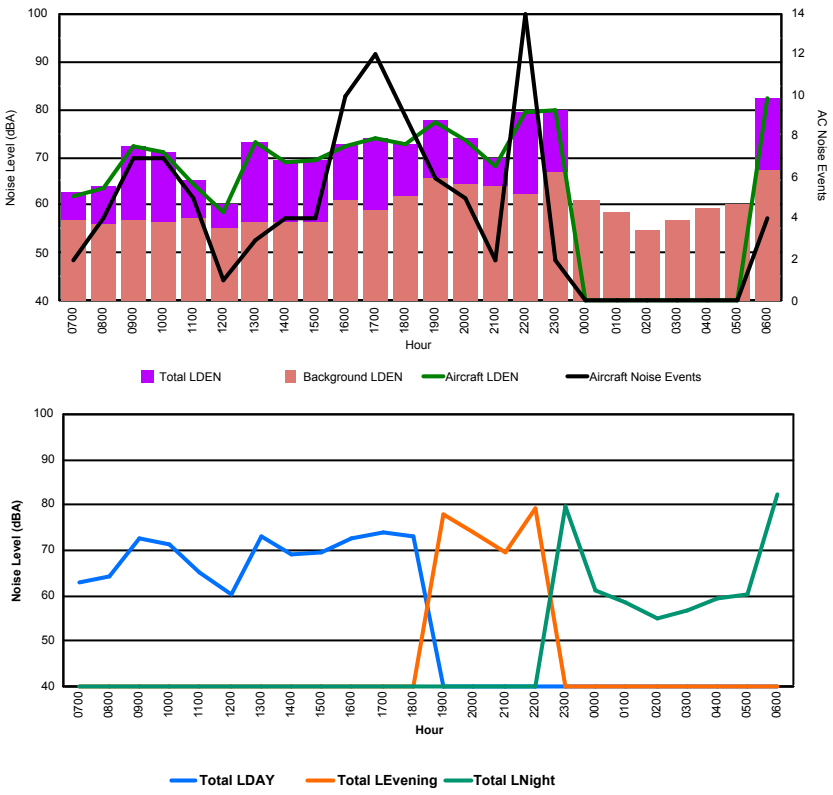
Luxembourg Airport

Noise Distribution by Hour

Between 19/12/2023 00:00:00 and 19/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/12/23 7:00	2	62.9	61.9	56.7	62.9	-	-
19/12/23 8:00	4	64.1	63.4	56.1	64.1	-	-
19/12/23 9:00	7	72.5	72.3	57.0	72.5	-	-
19/12/23 10:00	7	71.2	71.0	56.4	71.2	-	-
19/12/23 11:00	5	65.0	64.3	57.1	65.0	-	-
19/12/23 12:00	1	60.1	58.4	55.2	60.1	-	-
19/12/23 13:00	3	73.1	73.0	56.5	73.1	-	-
19/12/23 14:00	4	69.2	69.0	56.5	69.2	-	-
19/12/23 15:00	4	69.4	69.2	56.3	69.4	-	-
19/12/23 16:00	10	72.8	72.5	60.9	72.8	-	-
19/12/23 17:00	12	73.9	73.8	58.9	73.9	-	-
19/12/23 18:00	9	72.9	72.6	61.9	72.9	-	-
19/12/23 19:00	6	77.8	77.5	65.8	-	77.8	-
19/12/23 20:00	5	74.0	73.5	64.4	-	74.0	-
19/12/23 21:00	2	69.6	68.3	63.9	-	69.6	-
19/12/23 22:00	14	79.3	79.2	62.3	-	79.3	-
19/12/23 23:00	2	79.8	79.6	66.8	-	-	79.8
20/12/23 0:00	-	61.0	-	61.1	-	-	61.0
20/12/23 1:00	-	58.7	-	58.7	-	-	58.7
20/12/23 2:00	-	54.9	-	54.9	-	-	54.9
20/12/23 3:00	-	56.9	-	56.9	-	-	56.9
20/12/23 4:00	-	59.2	-	59.2	-	-	59.2
20/12/23 5:00	-	60.3	-	60.3	-	-	60.3
20/12/23 6:00	4	82.3	82.2	67.5	-	-	82.3
	101	**73.9**	**73.7**	**61.4**	**70.7**	**76.5**	**75.3**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

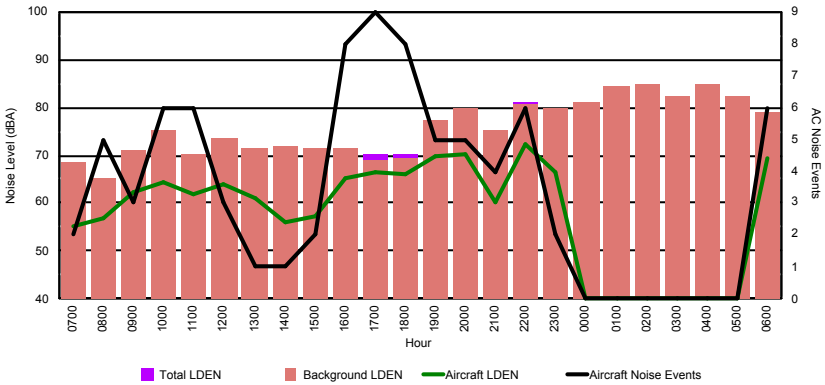
Luxembourg Airport

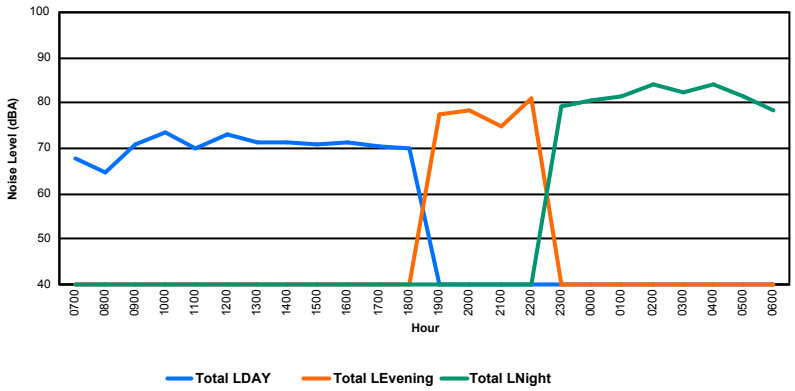
Noise Distribution by Hour

Between 19/12/2023 00:00:00 and 19/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/12/23 7:00	2	67.6	55.4	68.4	67.6	-	-
19/12/23 8:00	5	64.8	56.8	65.0	64.8	-	-
19/12/23 9:00	3	70.9	62.3	71.1	70.9	-	-
19/12/23 10:00	6	73.7	64.5	75.2	73.7	-	-
19/12/23 11:00	6	70.2	61.8	70.2	70.2	-	-
19/12/23 12:00	3	73.1	64.1	73.6	73.1	-	-
19/12/23 13:00	1	71.5	60.9	71.5	71.5	-	-
19/12/23 14:00	1	71.2	56.0	71.9	71.2	-	-
19/12/23 15:00	2	70.9	57.4	71.4	70.9	-	-
19/12/23 16:00	8	71.4	65.1	71.4	71.4	-	-
19/12/23 17:00	9	70.3	66.3	69.0	70.3	-	-
19/12/23 18:00	8	70.2	66.0	69.2	70.2	-	-
19/12/23 19:00	5	77.4	69.7	77.1	-	77.4	-
19/12/23 20:00	5	78.6	70.1	79.8	-	78.6	-
19/12/23 21:00	4	75.0	60.3	75.2	-	75.0	-
19/12/23 22:00	6	80.9	72.4	80.7	-	80.9	-
19/12/23 23:00	2	79.4	66.6	79.8	-	-	79.4
20/12/23 0:00	-	80.7	-	81.0	-	-	80.7
20/12/23 1:00	-	81.3	-	84.3	-	-	81.3
20/12/23 2:00	-	84.1	-	84.7	-	-	84.1
20/12/23 3:00	-	82.2	-	82.3	-	-	82.2
20/12/23 4:00	-	84.2	-	84.8	-	-	84.2
20/12/23 5:00	-	81.4	-	82.1	-	-	81.4
20/12/23 6:00	6	78.4	69.4	79.1	-	-	78.4
	82	**78.4**	**64.9**	**79.1**	**71.0**	**78.5**	**81.9**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

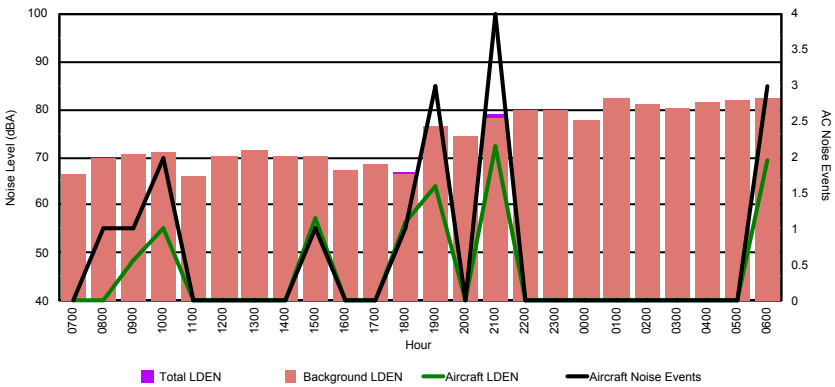
Luxembourg Airport

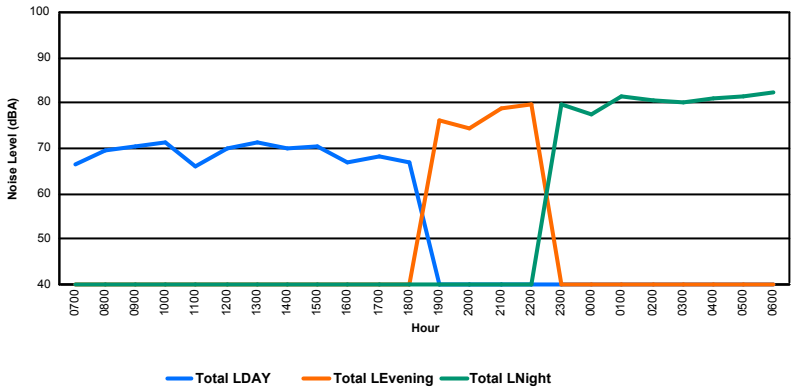
Noise Distribution by Hour

Between 19/12/2023 00:00:00 and 19/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
19/12/23 7:00	-	66.4	-	66.6	66.4	-	-
19/12/23 8:00	1	69.4	34.8	69.6	69.4	-	-
19/12/23 9:00	1	70.3	48.6	70.5	70.3	-	-
19/12/23 10:00	2	71.2	55.3	71.2	71.2	-	-
19/12/23 11:00	-	65.9	-	65.9	65.9	-	-
19/12/23 12:00	-	70.1	-	70.2	70.1	-	-
19/12/23 13:00	-	71.2	-	71.5	71.2	-	-
19/12/23 14:00	-	70.1	-	70.2	70.1	-	-
19/12/23 15:00	1	70.4	57.2	70.3	70.4	-	-
19/12/23 16:00	-	67.1	-	67.2	67.1	-	-
19/12/23 17:00	-	68.4	-	68.5	68.4	-	-
19/12/23 18:00	1	66.7	56.3	66.3	66.7	-	-
19/12/23 19:00	3	76.3	63.8	76.4	-	76.3	-
19/12/23 20:00	-	74.3	-	74.2	-	74.3	-
19/12/23 21:00	4	78.8	72.4	78.1	-	78.8	-
19/12/23 22:00	-	79.6	-	79.9	-	79.6	-
19/12/23 23:00	-	79.8	-	79.9	-	-	79.8
20/12/23 0:00	-	77.3	-	77.6	-	-	77.3
20/12/23 1:00	-	81.6	-	82.4	-	-	81.6
20/12/23 2:00	-	80.6	-	80.9	-	-	80.6
20/12/23 3:00	-	80.0	-	80.1	-	-	80.0
20/12/23 4:00	-	81.2	-	81.4	-	-	81.2
20/12/23 5:00	-	81.5	-	81.7	-	-	81.5
20/12/23 6:00	3	82.5	69.3	82.5	-	-	82.5
	16	**77.3**	**60.9**	**77.5**	**69.3**	**77.7**	**80.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

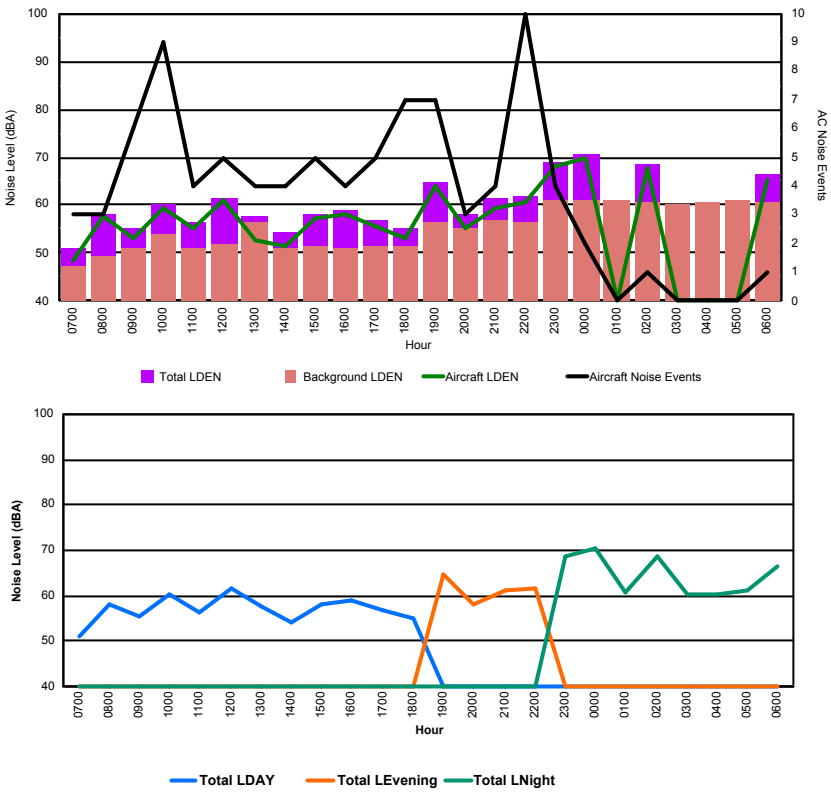
Luxembourg Airport

Noise Distribution by Hour

Between 20/12/2023 00:00:00 and 20/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/12/23 7:00	3	50.9	48.5	47.3	50.9	-	-
20/12/23 8:00	3	58.1	57.5	49.3	58.1	-	-
20/12/23 9:00	6	55.3	53.3	51.2	55.3	-	-
20/12/23 10:00	9	60.2	59.2	53.8	60.2	-	-
20/12/23 11:00	4	56.5	55.0	51.2	56.5	-	-
20/12/23 12:00	5	61.5	61.1	51.8	61.5	-	-
20/12/23 13:00	4	57.8	52.5	56.3	57.8	-	-
20/12/23 14:00	4	54.2	51.3	51.2	54.2	-	-
20/12/23 15:00	5	58.3	57.4	51.4	58.3	-	-
20/12/23 16:00	4	58.8	58.1	51.1	58.8	-	-
20/12/23 17:00	5	56.9	55.5	51.6	56.9	-	-
20/12/23 18:00	7	55.2	53.0	51.3	55.2	-	-
20/12/23 19:00	7	64.6	63.9	56.6	-	64.6	-
20/12/23 20:00	3	58.2	55.4	55.1	-	58.2	-
20/12/23 21:00	4	61.3	59.5	56.7	-	61.3	-
20/12/23 22:00	10	61.8	60.5	56.3	-	61.8	-
20/12/23 23:00	4	68.9	68.1	61.0	-	-	68.9
21/12/23 0:00	2	70.5	70.0	60.9	-	-	70.5
21/12/23 1:00	-	60.8	-	61.0	-	-	60.8
21/12/23 2:00	1	68.7	67.9	60.8	-	-	68.7
21/12/23 3:00	-	60.3	-	60.3	-	-	60.3
21/12/23 4:00	-	60.5	-	60.6	-	-	60.5
21/12/23 5:00	-	61.1	-	61.1	-	-	61.1
21/12/23 6:00	1	66.5	65.1	60.8	-	-	66.5
	91	**63.1**	**61.8**	**57.4**	**57.7**	**62.0**	**66.5**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

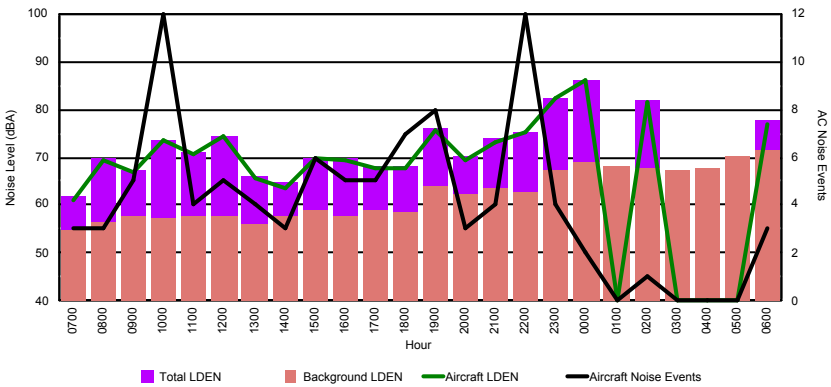
Luxembourg Airport

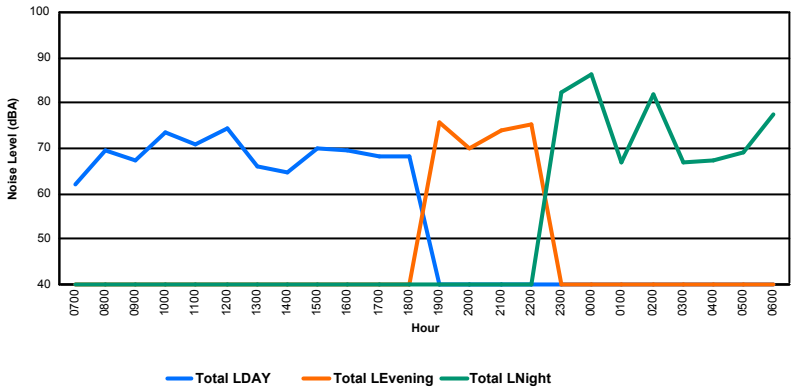
Noise Distribution by Hour

Between 20/12/2023 00:00:00 and 20/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/12/23 7:00	3	62.0	61.1	54.7	62.0	-	-
20/12/23 8:00	3	69.7	69.5	56.3	69.7	-	-
20/12/23 9:00	5	67.3	66.8	57.7	67.3	-	-
20/12/23 10:00	12	73.6	73.5	57.4	73.6	-	-
20/12/23 11:00	4	71.0	70.8	57.9	71.0	-	-
20/12/23 12:00	5	74.4	74.3	57.8	74.4	-	-
20/12/23 13:00	4	66.2	65.7	56.2	66.2	-	-
20/12/23 14:00	3	64.7	63.4	57.7	64.7	-	-
20/12/23 15:00	6	70.0	69.8	58.9	70.0	-	-
20/12/23 16:00	5	69.7	69.4	57.6	69.7	-	-
20/12/23 17:00	5	68.3	67.8	58.8	68.3	-	-
20/12/23 18:00	7	68.1	67.7	58.7	68.1	-	-
20/12/23 19:00	8	75.9	75.6	64.0	-	75.9	-
20/12/23 20:00	3	70.2	69.4	62.4	-	70.2	-
20/12/23 21:00	4	73.8	73.3	63.7	-	73.8	-
20/12/23 22:00	12	75.4	75.2	62.8	-	75.4	-
20/12/23 23:00	4	82.5	82.4	67.4	-	-	82.5
21/12/23 0:00	2	86.2	86.1	69.0	-	-	86.2
21/12/23 1:00	-	67.0	-	68.2	-	-	67.0
21/12/23 2:00	1	81.7	81.5	67.6	-	-	81.7
21/12/23 3:00	-	66.7	-	67.1	-	-	66.7
21/12/23 4:00	-	67.3	-	67.9	-	-	67.3
21/12/23 5:00	-	69.1	-	70.1	-	-	69.1
21/12/23 6:00	3	77.7	77.0	71.6	-	-	77.7
	99	**76.4**	**76.1**	**65.1**	**70.0**	**74.3**	**80.1**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

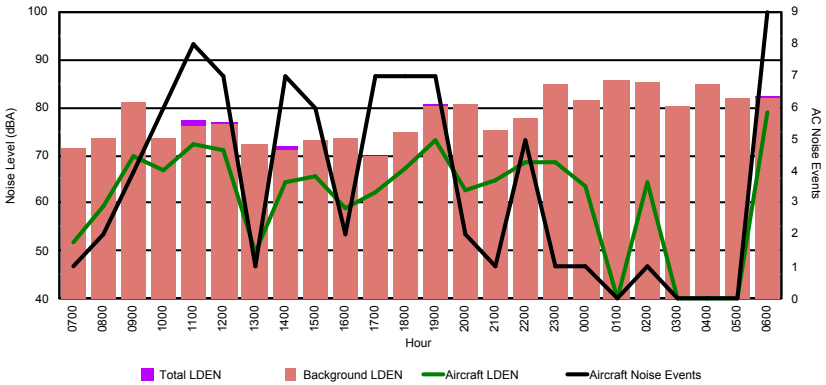
Luxembourg Airport

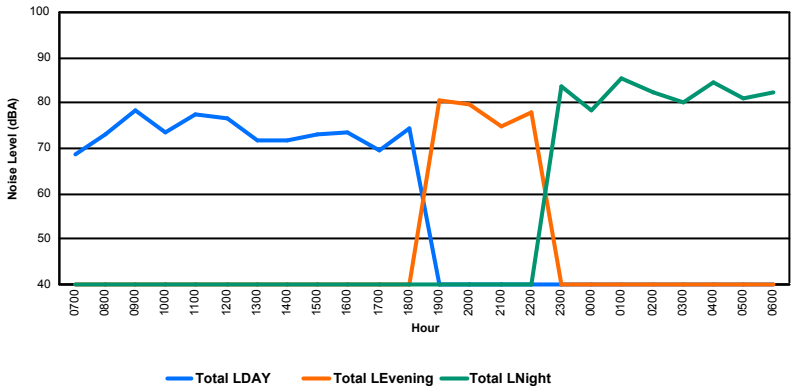
Noise Distribution by Hour

Between 20/12/2023 00:00:00 and 20/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/12/23 7:00	1	68.6	51.7	71.5	68.6	-	-
20/12/23 8:00	2	73.1	59.2	73.4	73.1	-	-
20/12/23 9:00	4	78.3	69.8	81.0	78.3	-	-
20/12/23 10:00	6	73.7	66.9	73.7	73.7	-	-
20/12/23 11:00	8	77.4	72.2	76.2	77.4	-	-
20/12/23 12:00	7	76.7	70.9	76.4	76.7	-	-
20/12/23 13:00	1	71.9	49.6	72.2	71.9	-	-
20/12/23 14:00	7	71.7	64.4	71.2	71.7	-	-
20/12/23 15:00	6	73.1	65.8	73.2	73.1	-	-
20/12/23 16:00	2	73.6	58.9	73.6	73.6	-	-
20/12/23 17:00	7	69.7	62.3	69.9	69.7	-	-
20/12/23 18:00	7	74.6	67.4	74.7	74.6	-	-
20/12/23 19:00	7	80.8	73.0	80.3	-	80.8	-
20/12/23 20:00	2	79.5	62.7	80.6	-	79.5	-
20/12/23 21:00	1	74.9	64.8	75.1	-	74.9	-
20/12/23 22:00	5	77.8	68.4	77.6	-	77.8	-
20/12/23 23:00	1	83.6	68.7	85.0	-	-	83.6
21/12/23 0:00	1	78.4	63.7	81.4	-	-	78.4
21/12/23 1:00	-	85.5	-	85.8	-	-	85.5
21/12/23 2:00	1	82.2	64.2	85.3	-	-	82.2
21/12/23 3:00	-	80.1	-	80.3	-	-	80.1
21/12/23 4:00	-	84.6	-	84.9	-	-	84.6
21/12/23 5:00	-	81.2	-	81.7	-	-	81.2
21/12/23 6:00	9	82.3	78.8	81.8	-	-	82.3
	85	**79.5**	**68.7**	**80.3**	**74.4**	**78.8**	**82.8**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

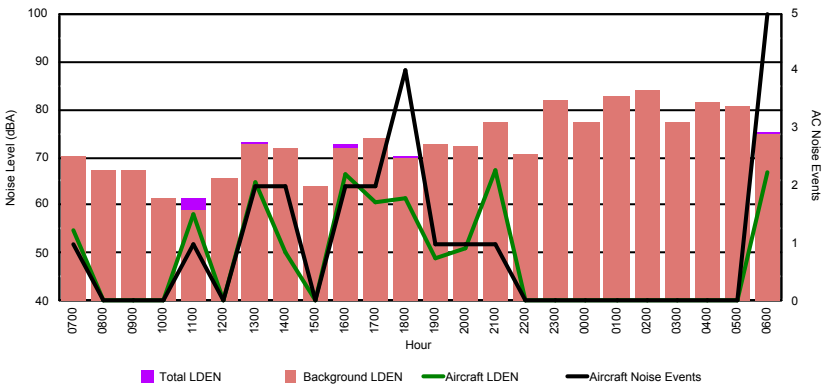
Luxembourg Airport

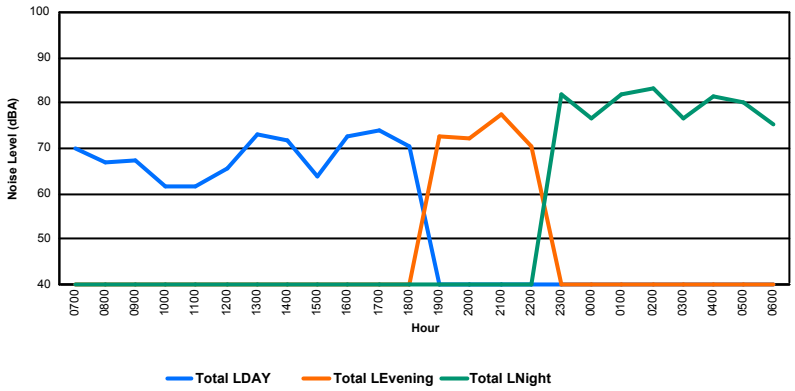
Noise Distribution by Hour

Between 20/12/2023 00:00:00 and 20/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
20/12/23 7:00	1	70.0	54.7	70.1	70.0	-	-
20/12/23 8:00	-	66.9	-	67.1	66.9	-	-
20/12/23 9:00	-	67.4	-	67.5	67.4	-	-
20/12/23 10:00	-	61.5	-	61.6	61.5	-	-
20/12/23 11:00	1	61.6	58.3	58.8	61.6	-	-
20/12/23 12:00	-	65.7	-	65.8	65.7	-	-
20/12/23 13:00	2	73.1	64.8	72.7	73.1	-	-
20/12/23 14:00	2	71.6	50.0	71.8	71.6	-	-
20/12/23 15:00	-	64.0	-	64.1	64.0	-	-
20/12/23 16:00	2	72.8	66.5	72.0	72.8	-	-
20/12/23 17:00	2	73.8	60.5	73.8	73.8	-	-
20/12/23 18:00	4	70.3	61.3	69.9	70.3	-	-
20/12/23 19:00	1	72.8	49.0	72.9	-	72.8	-
20/12/23 20:00	1	72.2	51.0	72.4	-	72.2	-
20/12/23 21:00	1	77.5	67.5	77.3	-	77.5	-
20/12/23 22:00	-	70.6	-	70.7	-	70.6	-
20/12/23 23:00	-	81.7	-	81.8	-	-	81.7
21/12/23 0:00	-	76.8	-	77.2	-	-	76.8
21/12/23 1:00	-	82.0	-	82.9	-	-	82.0
21/12/23 2:00	-	83.4	-	84.0	-	-	83.4
21/12/23 3:00	-	76.8	-	77.2	-	-	76.8
21/12/23 4:00	-	81.4	-	81.6	-	-	81.4
21/12/23 5:00	-	80.3	-	80.7	-	-	80.3
21/12/23 6:00	5	75.1	67.0	75.0	-	-	75.1
	22	**76.7**	**59.6**	**77.0**	**69.9**	**74.1**	**80.5**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

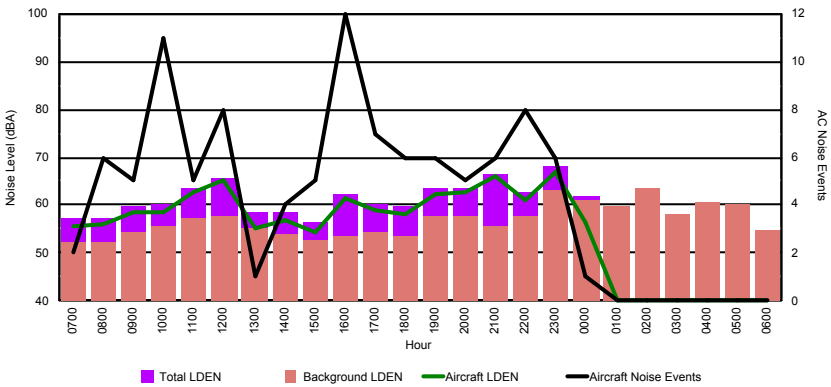
Luxembourg Airport

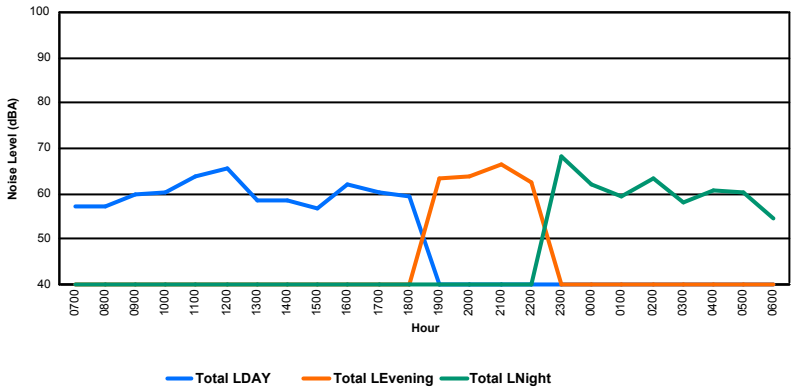
Noise Distribution by Hour

Between 21/12/2023 00:00:00 and 21/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/12/23 7:00	2	57.2	55.6	52.3	57.2	-	-
21/12/23 8:00	6	57.4	56.0	52.2	57.4	-	-
21/12/23 9:00	5	59.9	58.5	54.5	59.9	-	-
21/12/23 10:00	11	60.2	58.4	55.8	60.2	-	-
21/12/23 11:00	5	63.7	62.6	57.4	63.7	-	-
21/12/23 12:00	8	65.8	65.1	57.9	65.8	-	-
21/12/23 13:00	1	58.4	55.4	55.4	58.4	-	-
21/12/23 14:00	4	58.6	56.8	54.1	58.6	-	-
21/12/23 15:00	5	56.6	54.5	52.8	56.6	-	-
21/12/23 16:00	12	62.2	61.6	53.4	62.2	-	-
21/12/23 17:00	7	60.1	58.8	54.4	60.1	-	-
21/12/23 18:00	6	59.6	58.3	53.7	59.6	-	-
21/12/23 19:00	6	63.4	62.2	57.8	-	63.4	-
21/12/23 20:00	5	63.7	62.6	57.6	-	63.7	-
21/12/23 21:00	6	66.5	66.1	55.8	-	66.5	-
21/12/23 22:00	8	62.6	61.0	57.7	-	62.6	-
21/12/23 23:00	6	68.2	66.7	63.0	-	-	68.2
22/12/23 0:00	1	62.0	56.3	60.9	-	-	62.0
22/12/23 1:00	-	59.5	-	59.6	-	-	59.5
22/12/23 2:00	-	63.3	-	63.6	-	-	63.3
22/12/23 3:00	-	58.3	-	58.3	-	-	58.3
22/12/23 4:00	-	60.6	-	60.6	-	-	60.6
22/12/23 5:00	-	60.4	-	60.4	-	-	60.4
22/12/23 6:00	-	54.7	-	54.7	-	-	54.7
	104	**62.2**	**60.2**	**58.1**	**60.9**	**64.3**	**62.6**

Location: Roodt/Syr NMT # 1





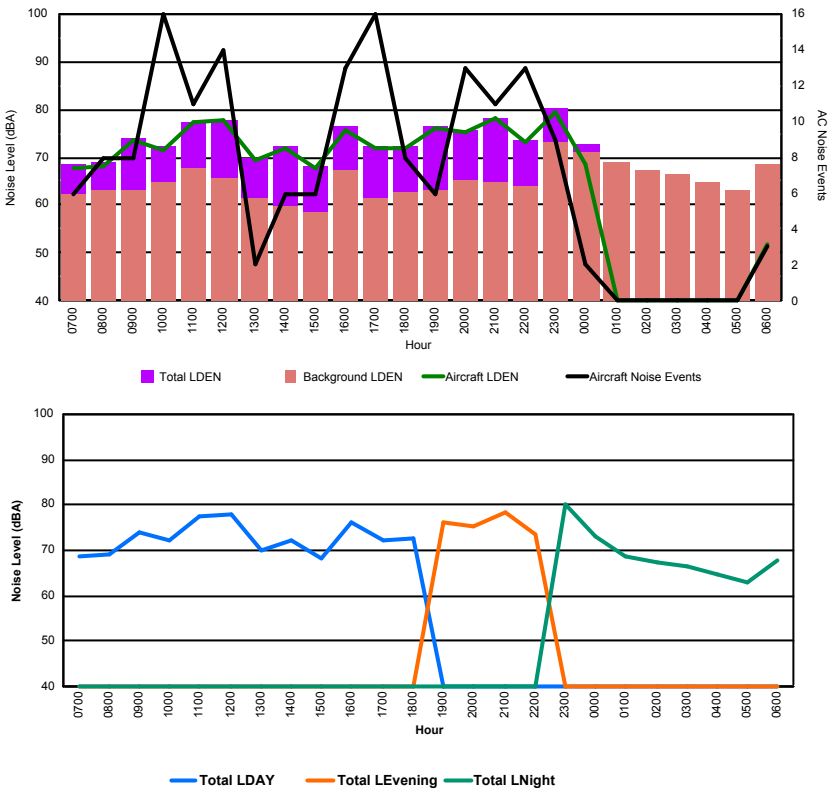
Luxembourg Airport

Noise Distribution by Hour

Between 21/12/2023 00:00:00 and 21/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/12/23 7:00	6	68.6	67.7	62.5	68.6	-	-
21/12/23 8:00	8	69.0	68.3	63.0	69.0	-	-
21/12/23 9:00	8	73.8	73.4	63.2	73.8	-	-
21/12/23 10:00	16	72.2	71.5	64.9	72.2	-	-
21/12/23 11:00	11	77.5	77.1	67.8	77.5	-	-
21/12/23 12:00	14	77.9	77.7	65.8	77.9	-	-
21/12/23 13:00	2	70.0	69.3	61.5	70.0	-	-
21/12/23 14:00	6	72.2	71.9	59.6	72.2	-	-
21/12/23 15:00	6	68.1	67.6	58.6	68.1	-	-
21/12/23 16:00	13	76.3	75.7	67.4	76.3	-	-
21/12/23 17:00	16	72.1	71.7	61.6	72.1	-	-
21/12/23 18:00	8	72.5	72.0	62.6	72.5	-	-
21/12/23 19:00	6	76.4	76.2	63.0	-	76.4	-
21/12/23 20:00	13	75.5	75.1	65.4	-	75.5	-
21/12/23 21:00	11	78.2	78.0	64.8	-	78.2	-
21/12/23 22:00	13	73.7	73.2	64.0	-	73.7	-
21/12/23 23:00	9	80.1	79.2	73.0	-	-	80.1
22/12/23 0:00	2	72.9	68.6	71.1	-	-	72.9
22/12/23 1:00	-	68.8	-	69.1	-	-	68.8
22/12/23 2:00	-	67.2	-	67.4	-	-	67.2
22/12/23 3:00	-	66.4	-	66.5	-	-	66.4
22/12/23 4:00	-	64.6	-	64.7	-	-	64.6
22/12/23 5:00	-	63.1	-	63.1	-	-	63.1
22/12/23 6:00	3	67.9	52.0	68.7	-	-	67.9
	171	**74.0**	**73.2**	**66.4**	**73.7**	**76.2**	**72.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

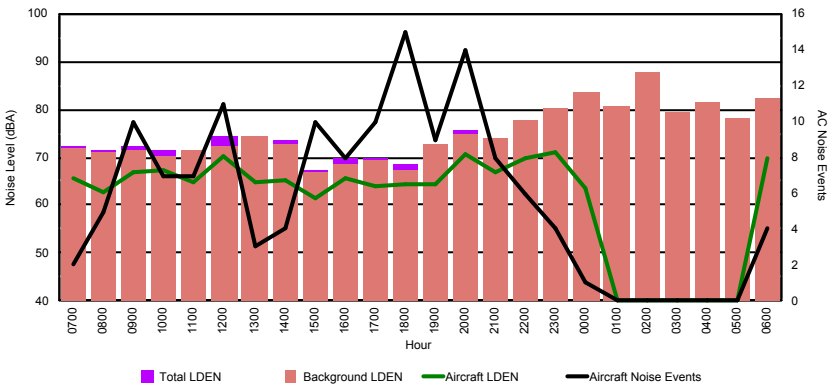
Luxembourg Airport

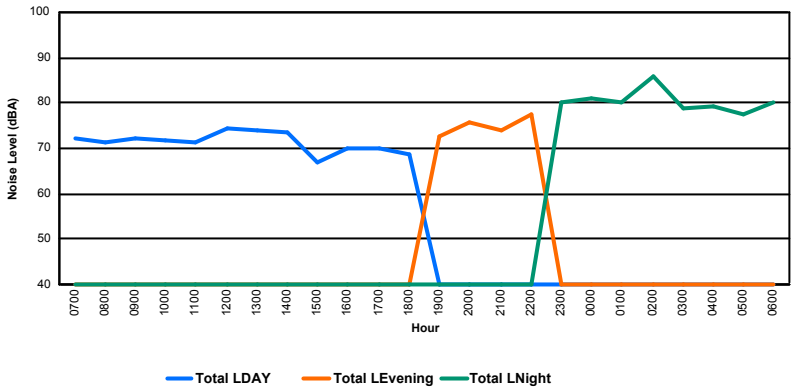
Noise Distribution by Hour

Between 21/12/2023 00:00:00 and 21/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/12/23 7:00	2	72.3	65.7	71.8	72.3	-	-
21/12/23 8:00	5	71.3	62.8	71.0	71.3	-	-
21/12/23 9:00	10	72.3	66.9	71.5	72.3	-	-
21/12/23 10:00	7	71.6	67.1	70.2	71.6	-	-
21/12/23 11:00	7	71.2	64.6	71.3	71.2	-	-
21/12/23 12:00	11	74.2	70.2	72.3	74.2	-	-
21/12/23 13:00	3	73.9	64.8	74.4	73.9	-	-
21/12/23 14:00	4	73.4	65.4	72.8	73.4	-	-
21/12/23 15:00	10	67.1	61.3	66.7	67.1	-	-
21/12/23 16:00	8	69.9	65.5	68.6	69.9	-	-
21/12/23 17:00	10	70.0	64.0	69.5	70.0	-	-
21/12/23 18:00	15	68.6	64.3	67.4	68.6	-	-
21/12/23 19:00	9	72.5	64.4	72.6	-	72.5	-
21/12/23 20:00	14	75.7	70.8	74.9	-	75.7	-
21/12/23 21:00	8	74.1	67.0	73.8	-	74.1	-
21/12/23 22:00	6	77.4	69.7	77.8	-	77.4	-
21/12/23 23:00	4	80.3	71.1	80.1	-	-	80.3
22/12/23 0:00	1	80.9	63.7	83.4	-	-	80.9
22/12/23 1:00	-	80.1	-	80.5	-	-	80.1
22/12/23 2:00	-	86.0	-	87.8	-	-	86.0
22/12/23 3:00	-	79.0	-	79.3	-	-	79.0
22/12/23 4:00	-	79.3	-	81.4	-	-	79.3
22/12/23 5:00	-	77.5	-	78.1	-	-	77.5
22/12/23 6:00	4	80.2	69.6	82.3	-	-	80.2
	138	**77.6**	**66.2**	**78.7**	**71.8**	**75.3**	**81.2**

Location: Mid Runway NMT # 3





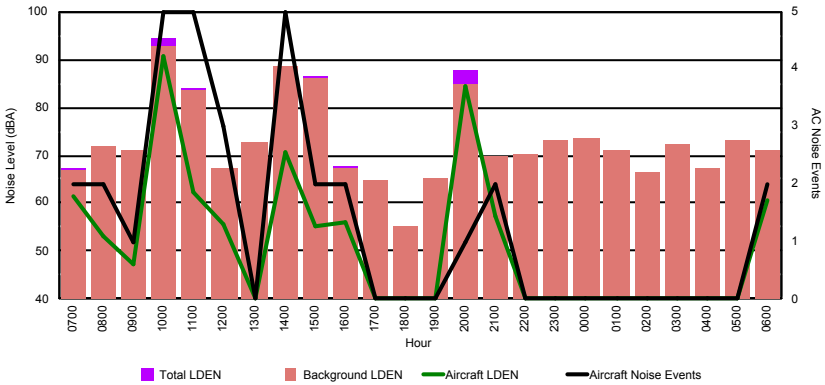
Luxembourg Airport

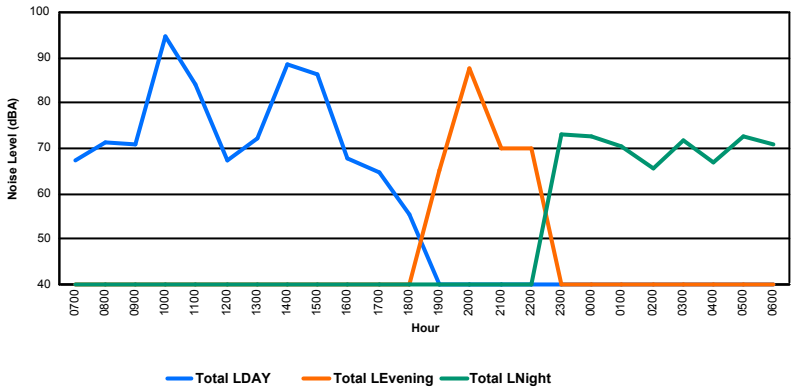
Noise Distribution by Hour

Between 21/12/2023 00:00:00 and 21/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
21/12/23 7:00	2	67.4	61.4	66.8	67.4	-	-
21/12/23 8:00	2	71.4	53.3	71.8	71.4	-	-
21/12/23 9:00	1	70.9	47.3	71.1	70.9	-	-
21/12/23 10:00	5	94.5	90.5	92.6	94.5	-	-
21/12/23 11:00	5	84.0	62.1	83.7	84.0	-	-
21/12/23 12:00	3	67.4	55.5	67.4	67.4	-	-
21/12/23 13:00	-	72.1	-	72.6	72.1	-	-
21/12/23 14:00	5	88.6	70.5	88.7	88.6	-	-
21/12/23 15:00	2	86.5	55.2	86.1	86.5	-	-
21/12/23 16:00	2	67.6	56.2	67.4	67.6	-	-
21/12/23 17:00	-	64.6	-	64.6	64.6	-	-
21/12/23 18:00	-	55.4	-	55.4	55.4	-	-
21/12/23 19:00	-	65.3	-	65.3	-	65.3	-
21/12/23 20:00	1	87.7	84.5	84.8	-	87.7	-
21/12/23 21:00	2	69.9	57.1	69.8	-	69.9	-
21/12/23 22:00	-	70.0	-	70.1	-	70.0	-
21/12/23 23:00	-	73.2	-	73.2	-	-	73.2
22/12/23 0:00	-	72.6	-	73.5	-	-	72.6
22/12/23 1:00	-	70.5	-	71.1	-	-	70.5
22/12/23 2:00	-	65.7	-	66.5	-	-	65.7
22/12/23 3:00	-	71.8	-	72.1	-	-	71.8
22/12/23 4:00	-	67.0	-	67.3	-	-	67.0
22/12/23 5:00	-	72.8	-	73.1	-	-	72.8
22/12/23 6:00	2	70.9	60.7	70.9	-	-	70.9
	32	**83.2**	**77.7**	**81.9**	**85.5**	**81.8**	**71.2**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

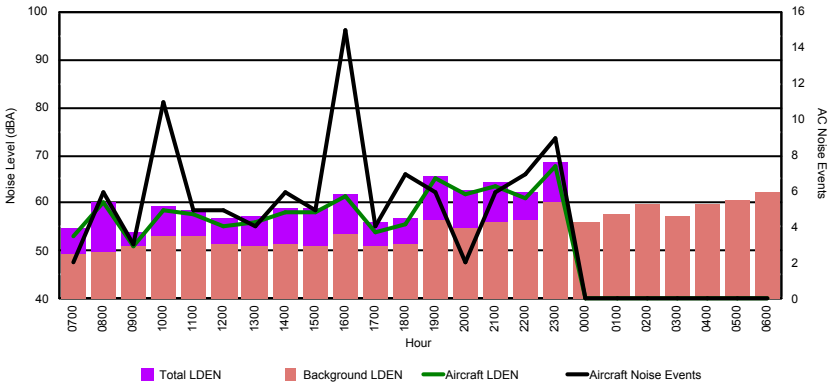
Luxembourg Airport

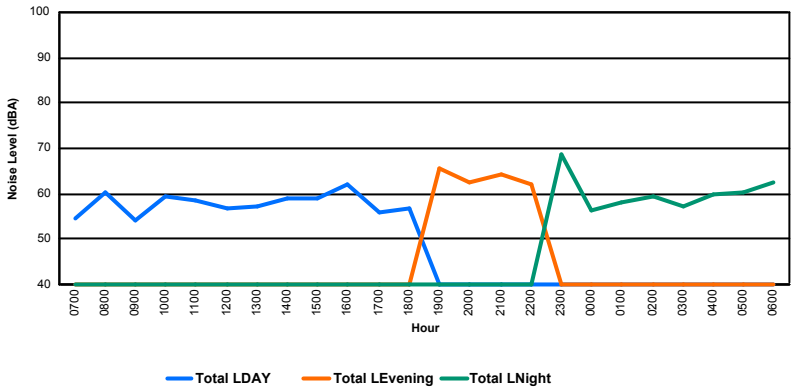
Noise Distribution by Hour

Between 22/12/2023 00:00:00 and 22/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/12/23 7:00	2	54.7	53.3	49.5	54.7	-	-
22/12/23 8:00	6	60.4	60.0	49.8	60.4	-	-
22/12/23 9:00	3	54.1	51.1	51.1	54.1	-	-
22/12/23 10:00	11	59.4	58.4	53.1	59.4	-	-
22/12/23 11:00	5	58.7	57.5	53.0	58.7	-	-
22/12/23 12:00	5	56.7	55.2	51.6	56.7	-	-
22/12/23 13:00	4	57.2	56.1	50.9	57.2	-	-
22/12/23 14:00	6	59.1	58.3	51.5	59.1	-	-
22/12/23 15:00	5	58.9	58.1	51.1	58.9	-	-
22/12/23 16:00	15	61.9	61.4	53.4	61.9	-	-
22/12/23 17:00	4	55.9	54.0	51.0	55.9	-	-
22/12/23 18:00	7	56.9	55.6	51.4	56.9	-	-
22/12/23 19:00	6	65.5	65.0	56.4	-	65.5	-
22/12/23 20:00	2	62.7	61.9	54.8	-	62.7	-
22/12/23 21:00	6	64.3	63.6	55.9	-	64.3	-
22/12/23 22:00	7	62.1	60.9	56.4	-	62.1	-
22/12/23 23:00	9	68.5	67.9	60.3	-	-	68.5
23/12/23 0:00	-	56.2	-	56.2	-	-	56.2
23/12/23 1:00	-	57.9	-	57.9	-	-	57.9
23/12/23 2:00	-	59.5	-	59.6	-	-	59.5
23/12/23 3:00	-	57.4	-	57.4	-	-	57.4
23/12/23 4:00	-	59.8	-	59.8	-	-	59.8
23/12/23 5:00	-	60.5	-	60.5	-	-	60.5
23/12/23 6:00	-	62.4	-	62.4	-	-	62.4
	103	**61.2**	**59.4**	**56.5**	**58.4**	**63.9**	**62.2**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

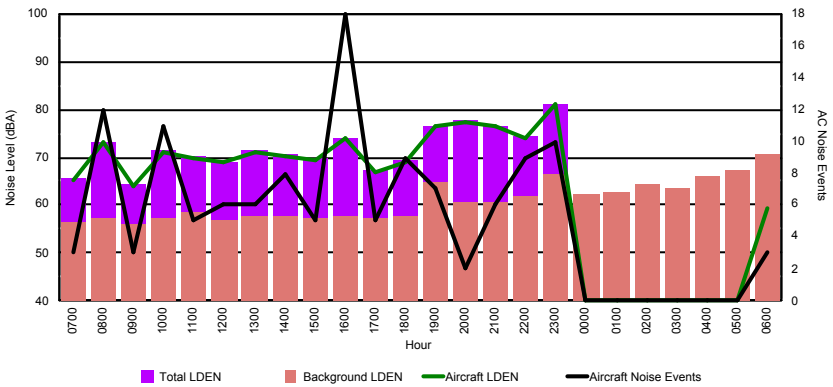
Luxembourg Airport

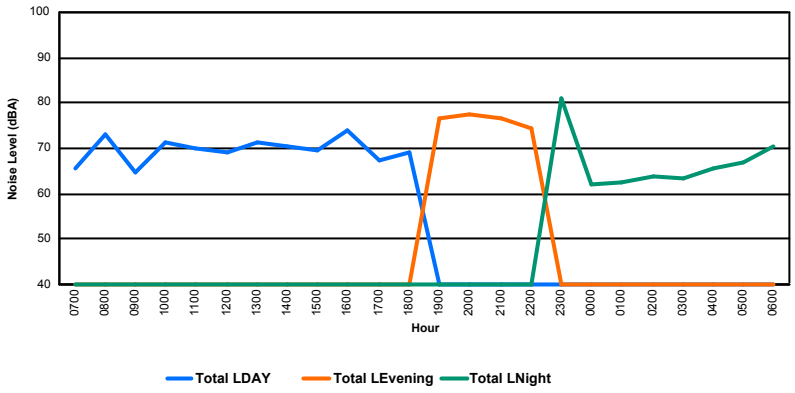
Noise Distribution by Hour

Between 22/12/2023 00:00:00 and 22/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/12/23 7:00	3	65.7	65.1	56.6	65.7	-	-
22/12/23 8:00	12	73.3	73.2	57.1	73.3	-	-
22/12/23 9:00	3	64.5	63.9	55.9	64.5	-	-
22/12/23 10:00	11	71.3	71.1	57.3	71.3	-	-
22/12/23 11:00	5	70.2	69.9	58.6	70.2	-	-
22/12/23 12:00	6	69.1	68.8	57.0	69.1	-	-
22/12/23 13:00	6	71.4	71.2	57.7	71.4	-	-
22/12/23 14:00	8	70.5	70.2	57.8	70.5	-	-
22/12/23 15:00	5	69.6	69.4	57.3	69.6	-	-
22/12/23 16:00	18	73.9	73.8	57.9	73.9	-	-
22/12/23 17:00	5	67.5	67.0	57.1	67.5	-	-
22/12/23 18:00	9	69.2	68.9	57.9	69.2	-	-
22/12/23 19:00	7	76.6	76.3	64.9	-	76.6	-
22/12/23 20:00	2	77.6	77.5	60.8	-	77.6	-
22/12/23 21:00	6	76.6	76.5	60.7	-	76.6	-
22/12/23 22:00	9	74.3	74.1	61.7	-	74.3	-
22/12/23 23:00	10	81.0	80.9	66.4	-	-	81.0
23/12/23 0:00	-	62.2	-	62.4	-	-	62.2
23/12/23 1:00	-	62.6	-	62.8	-	-	62.6
23/12/23 2:00	-	64.0	-	64.4	-	-	64.0
23/12/23 3:00	-	63.3	-	63.4	-	-	63.3
23/12/23 4:00	-	65.7	-	66.0	-	-	65.7
23/12/23 5:00	-	66.9	-	67.3	-	-	66.9
23/12/23 6:00	3	70.4	59.4	70.6	-	-	70.4
	128	**72.8**	**72.4**	**62.9**	**70.4**	**76.4**	**72.8**

Location: DVOR NMT # 2





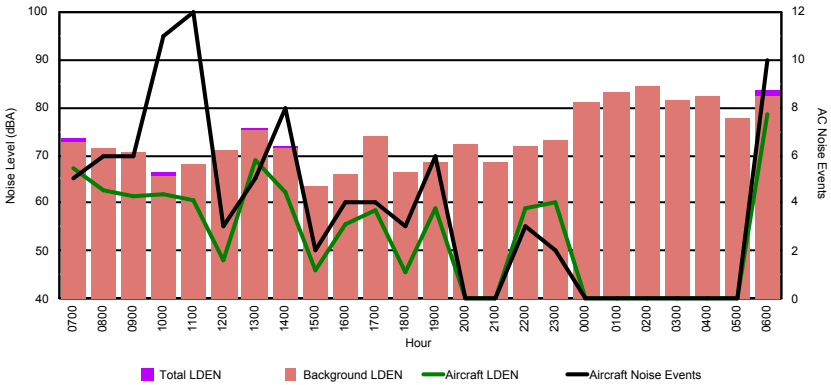
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

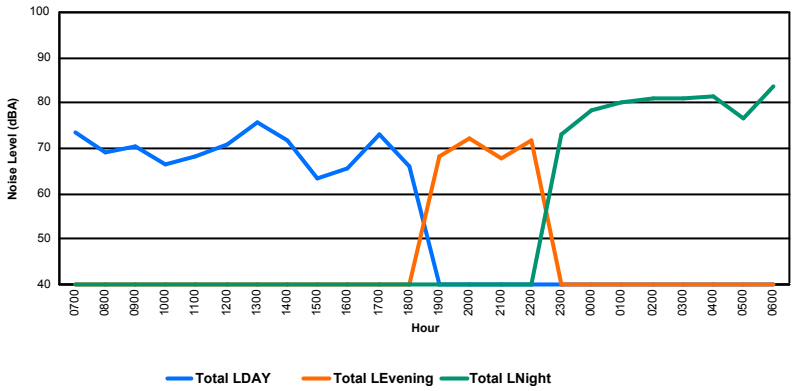
Luxembourg Airport
Noise Distribution by Hour

Between 22/12/2023 00:00:00 and 22/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/12/23 7:00	5	73.5	67.4	72.7	73.5	-	-
22/12/23 8:00	6	69.1	62.8	71.3	69.1	-	-
22/12/23 9:00	6	70.6	61.5	70.5	70.6	-	-
22/12/23 10:00	11	66.6	61.8	65.8	66.6	-	-
22/12/23 11:00	12	68.1	60.6	68.1	68.1	-	-
22/12/23 12:00	3	70.8	48.0	71.1	70.8	-	-
22/12/23 13:00	5	75.6	68.9	75.1	75.6	-	-
22/12/23 14:00	8	71.8	62.5	71.3	71.8	-	-
22/12/23 15:00	2	63.3	46.1	63.6	63.3	-	-
22/12/23 16:00	4	65.8	55.7	66.0	65.8	-	-
22/12/23 17:00	4	73.2	58.4	73.8	73.2	-	-
22/12/23 18:00	3	66.0	45.8	66.5	66.0	-	-
22/12/23 19:00	6	68.3	58.9	68.5	-	68.3	-
22/12/23 20:00	-	72.0	-	72.4	-	72.0	-
22/12/23 21:00	-	67.9	-	68.4	-	67.9	-
22/12/23 22:00	3	71.9	59.1	71.9	-	71.9	-
22/12/23 23:00	2	72.9	60.2	73.2	-	-	72.9
23/12/23 0:00	-	78.2	-	81.2	-	-	78.2
23/12/23 1:00	-	80.2	-	83.3	-	-	80.2
23/12/23 2:00	-	81.1	-	84.4	-	-	81.1
23/12/23 3:00	-	81.2	-	81.6	-	-	81.2
23/12/23 4:00	-	81.3	-	82.3	-	-	81.3
23/12/23 5:00	-	76.8	-	77.7	-	-	76.8
23/12/23 6:00	10	83.7	78.5	82.5	-	-	83.7
	90	**76.4**	**66.0**	**77.6**	**70.9**	**70.4**	**80.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

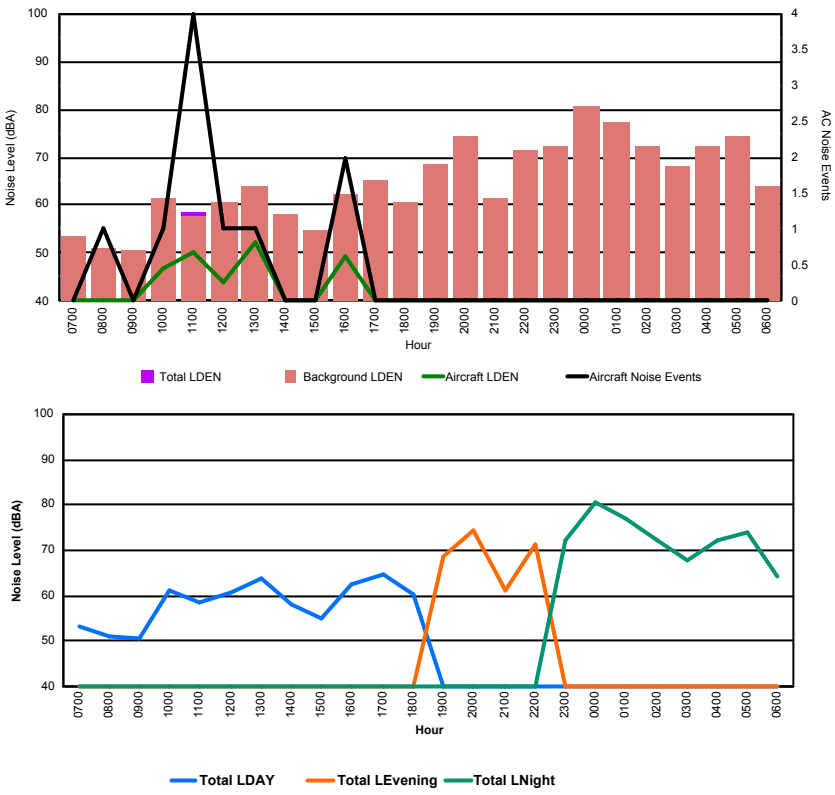
Luxembourg Airport

Noise Distribution by Hour

Between 22/12/2023 00:00:00 and 22/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
22/12/23 7:00	-	53.4	-	53.6	53.4	-	-
22/12/23 8:00	1	51.0	35.5	50.9	51.0	-	-
22/12/23 9:00	-	50.8	-	50.8	50.8	-	-
22/12/23 10:00	1	61.2	46.7	61.3	61.2	-	-
22/12/23 11:00	4	58.4	50.2	57.8	58.4	-	-
22/12/23 12:00	1	60.7	43.8	60.8	60.7	-	-
22/12/23 13:00	1	63.9	52.4	63.8	63.9	-	-
22/12/23 14:00	-	57.9	-	58.0	57.9	-	-
22/12/23 15:00	-	54.9	-	54.9	54.9	-	-
22/12/23 16:00	2	62.5	49.2	62.5	62.5	-	-
22/12/23 17:00	-	64.9	-	65.0	64.9	-	-
22/12/23 18:00	-	60.4	-	60.5	60.4	-	-
22/12/23 19:00	-	68.5	-	68.5	-	68.5	-
22/12/23 20:00	-	74.3	-	74.4	-	74.3	-
22/12/23 21:00	-	61.3	-	61.3	-	61.3	-
22/12/23 22:00	-	71.4	-	71.4	-	71.4	-
22/12/23 23:00	-	72.2	-	72.2	-	-	72.2
23/12/23 0:00	-	80.6	-	80.8	-	-	80.6
23/12/23 1:00	-	76.9	-	77.1	-	-	76.9
23/12/23 2:00	-	72.1	-	72.2	-	-	72.1
23/12/23 3:00	-	67.9	-	68.0	-	-	67.9
23/12/23 4:00	-	72.0	-	72.5	-	-	72.0
23/12/23 5:00	-	74.0	-	74.2	-	-	74.0
23/12/23 6:00	-	64.1	-	64.1	-	-	64.1
	10	**71.1**	**42.6**	**71.3**	**60.3**	**70.9**	**74.9**

Location: NDB-Hamm NMT # 4



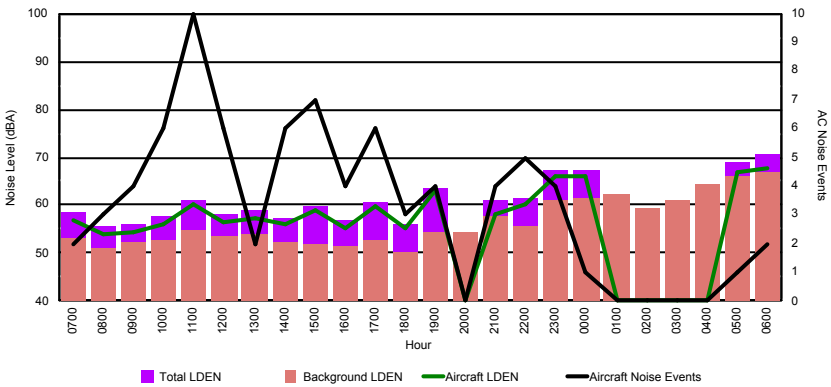
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

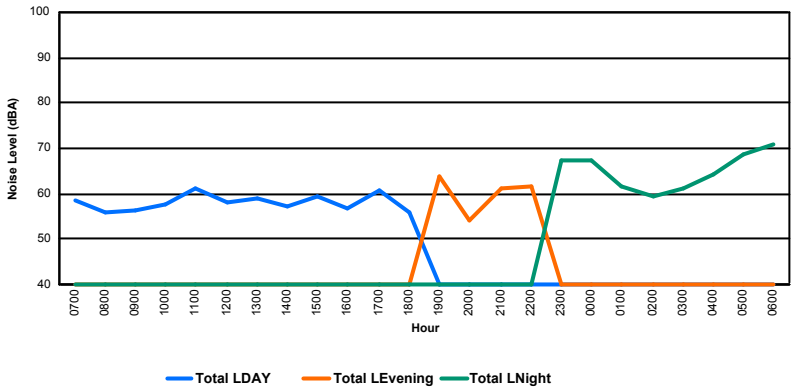
Luxembourg Airport
Noise Distribution by Hour

Between 23/12/2023 00:00:00 and 23/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/12/23 7:00	2	58.4	56.8	53.3	58.4	-	-
23/12/23 8:00	3	55.7	53.9	51.0	55.7	-	-
23/12/23 9:00	4	56.2	54.2	52.1	56.2	-	-
23/12/23 10:00	6	57.6	56.0	52.8	57.6	-	-
23/12/23 11:00	10	61.2	60.2	54.9	61.2	-	-
23/12/23 12:00	6	58.2	56.5	53.6	58.2	-	-
23/12/23 13:00	2	58.8	57.1	54.1	58.8	-	-
23/12/23 14:00	6	57.4	55.9	52.3	57.4	-	-
23/12/23 15:00	7	59.6	58.8	52.0	59.6	-	-
23/12/23 16:00	4	56.8	55.2	51.5	56.8	-	-
23/12/23 17:00	6	60.7	59.9	52.8	60.7	-	-
23/12/23 18:00	3	56.1	55.0	50.0	56.1	-	-
23/12/23 19:00	4	63.7	63.1	54.4	-	63.7	-
23/12/23 20:00	-	54.3	-	54.3	-	54.3	-
23/12/23 21:00	4	61.0	58.3	57.8	-	61.0	-
23/12/23 22:00	5	61.5	60.2	55.7	-	61.5	-
23/12/23 23:00	4	67.2	66.0	61.2	-	-	67.2
24/12/23 0:00	1	67.3	66.1	61.4	-	-	67.3
24/12/23 1:00	-	61.8	-	62.2	-	-	61.8
24/12/23 2:00	-	59.3	-	59.4	-	-	59.3
24/12/23 3:00	-	61.0	-	61.0	-	-	61.0
24/12/23 4:00	-	64.2	-	64.4	-	-	64.2
24/12/23 5:00	1	68.8	67.0	66.1	-	-	68.8
24/12/23 6:00	2	70.8	67.9	67.0	-	-	70.8
	80	**63.2**	**60.8**	**59.6**	**58.4**	**61.2**	**66.6**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

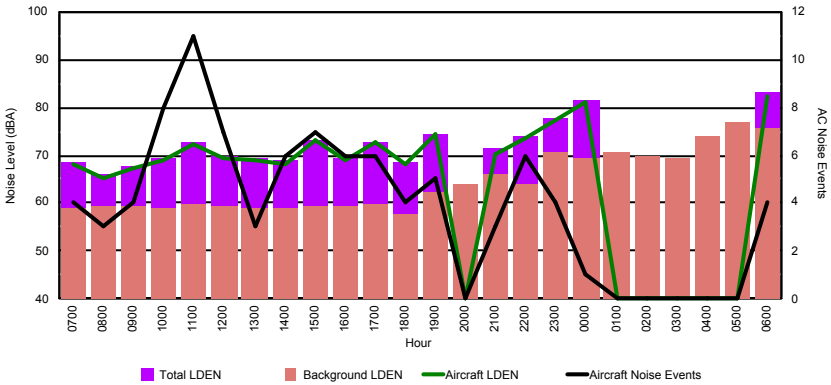
Luxembourg Airport

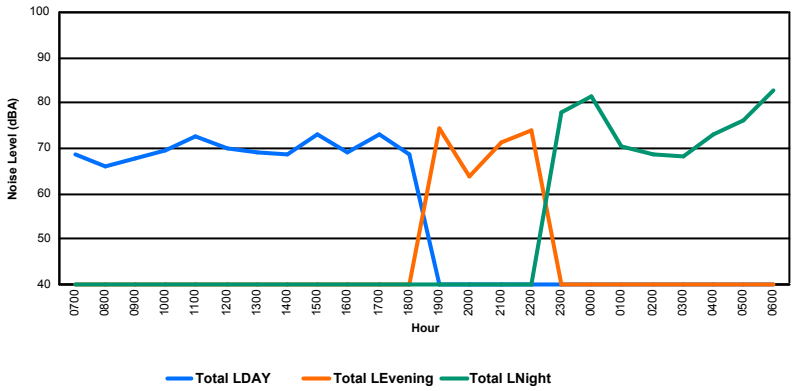
Noise Distribution by Hour

Between 23/12/2023 00:00:00 and 23/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/12/23 7:00	4	68.7	68.3	58.9	68.7	-	-
23/12/23 8:00	3	66.2	65.4	59.4	66.2	-	-
23/12/23 9:00	4	67.9	67.3	59.2	67.9	-	-
23/12/23 10:00	8	69.4	69.0	58.9	69.4	-	-
23/12/23 11:00	11	72.7	72.5	59.6	72.7	-	-
23/12/23 12:00	7	69.9	69.5	59.4	69.9	-	-
23/12/23 13:00	3	69.2	68.9	59.1	69.2	-	-
23/12/23 14:00	6	68.8	68.3	59.0	68.8	-	-
23/12/23 15:00	7	73.3	73.2	59.5	73.3	-	-
23/12/23 16:00	6	69.3	68.9	59.5	69.3	-	-
23/12/23 17:00	6	72.9	72.7	59.7	72.9	-	-
23/12/23 18:00	4	68.7	68.3	57.6	68.7	-	-
23/12/23 19:00	5	74.5	74.3	62.1	-	74.5	-
23/12/23 20:00	-	63.8	-	63.9	-	63.8	-
23/12/23 21:00	3	71.4	70.1	66.0	-	71.4	-
23/12/23 22:00	6	74.0	73.6	64.1	-	74.0	-
23/12/23 23:00	4	77.9	77.2	70.5	-	-	77.9
24/12/23 0:00	1	81.3	81.1	69.4	-	-	81.3
24/12/23 1:00	-	70.3	-	70.8	-	-	70.3
24/12/23 2:00	-	68.9	-	69.8	-	-	68.9
24/12/23 3:00	-	68.4	-	69.2	-	-	68.4
24/12/23 4:00	-	73.3	-	74.0	-	-	73.3
24/12/23 5:00	-	76.3	-	77.0	-	-	76.3
24/12/23 6:00	4	83.0	82.3	75.6	-	-	83.0
	92	**74.5**	**73.4**	**68.8**	**70.3**	**72.4**	**77.8**

Location: DVOR NMT # 2





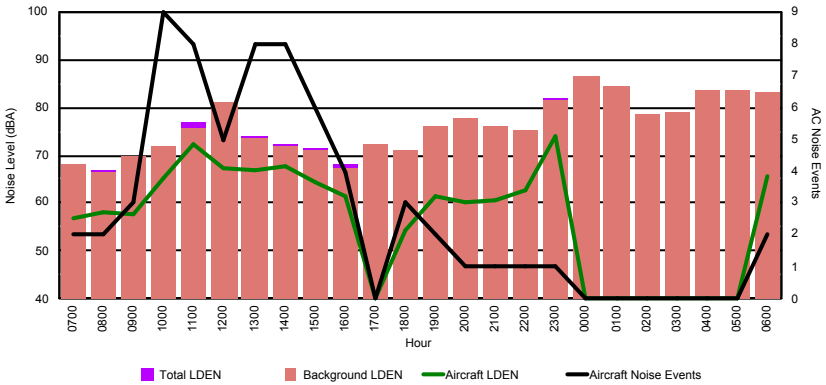
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

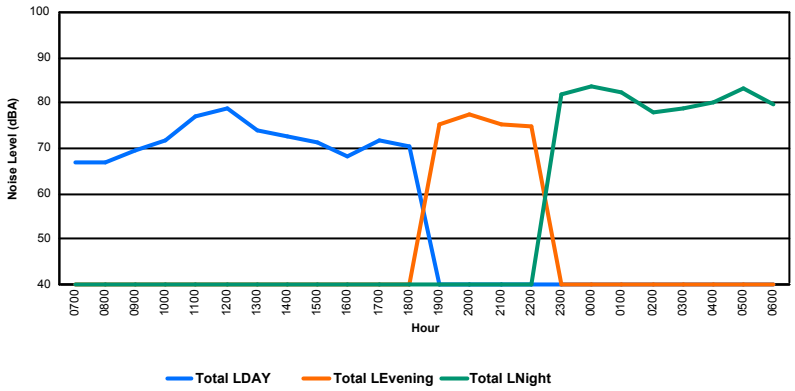
Luxembourg Airport
Noise Distribution by Hour

Between 23/12/2023 00:00:00 and 23/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/12/23 7:00	2	67.0	56.7	68.3	67.0	-	-
23/12/23 8:00	2	66.9	58.0	66.6	66.9	-	-
23/12/23 9:00	3	69.6	57.7	69.9	69.6	-	-
23/12/23 10:00	9	71.7	65.2	71.8	71.7	-	-
23/12/23 11:00	8	77.0	72.4	75.8	77.0	-	-
23/12/23 12:00	5	78.9	67.3	81.1	78.9	-	-
23/12/23 13:00	8	73.9	66.7	73.4	73.9	-	-
23/12/23 14:00	8	72.5	67.8	71.9	72.5	-	-
23/12/23 15:00	6	71.3	64.3	71.2	71.3	-	-
23/12/23 16:00	4	68.2	61.5	67.4	68.2	-	-
23/12/23 17:00	-	71.7	-	72.2	71.7	-	-
23/12/23 18:00	3	70.4	54.4	71.2	70.4	-	-
23/12/23 19:00	2	75.5	61.5	75.9	-	75.5	-
23/12/23 20:00	1	77.7	60.1	77.9	-	77.7	-
23/12/23 21:00	1	75.4	60.7	76.0	-	75.4	-
23/12/23 22:00	1	74.8	62.7	75.3	-	74.8	-
23/12/23 23:00	1	81.8	73.9	81.3	-	-	81.8
24/12/23 0:00	-	83.8	-	86.6	-	-	83.8
24/12/23 1:00	-	82.2	-	84.5	-	-	82.2
24/12/23 2:00	-	77.9	-	78.4	-	-	77.9
24/12/23 3:00	-	78.8	-	79.1	-	-	78.8
24/12/23 4:00	-	80.3	-	83.7	-	-	80.3
24/12/23 5:00	-	83.1	-	83.4	-	-	83.1
24/12/23 6:00	2	79.8	65.7	83.0	-	-	79.8
	66	**78.0**	**65.0**	**79.5**	**73.2**	**76.0**	**81.4**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

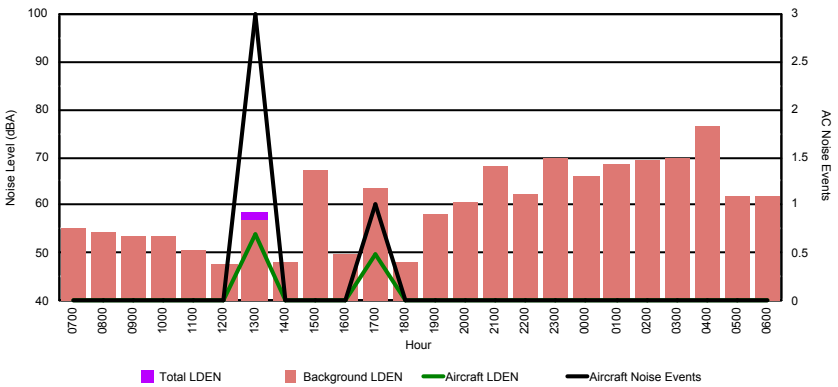
Luxembourg Airport

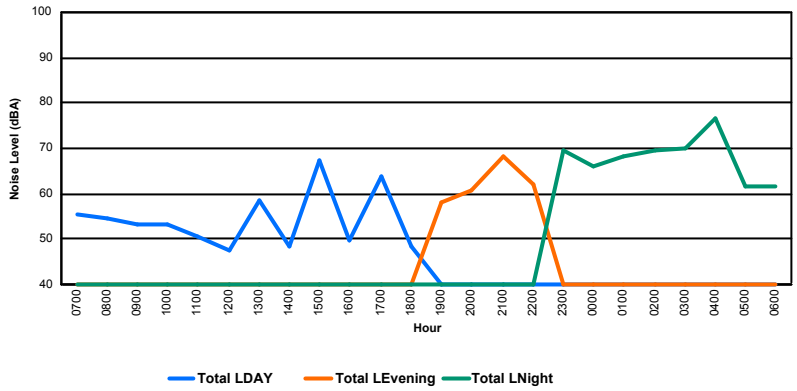
Noise Distribution by Hour

Between 23/12/2023 00:00:00 and 23/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
23/12/23 7:00	-	55.3	-	55.4	55.3	-	-
23/12/23 8:00	-	54.4	-	54.4	54.4	-	-
23/12/23 9:00	-	53.4	-	53.4	53.4	-	-
23/12/23 10:00	-	53.4	-	53.4	53.4	-	-
23/12/23 11:00	-	50.8	-	50.8	50.8	-	-
23/12/23 12:00	-	47.6	-	47.6	47.6	-	-
23/12/23 13:00	3	58.4	53.8	56.7	58.4	-	-
23/12/23 14:00	-	48.3	-	48.3	48.3	-	-
23/12/23 15:00	-	67.2	-	67.3	67.2	-	-
23/12/23 16:00	-	49.8	-	49.8	49.8	-	-
23/12/23 17:00	1	63.7	49.9	63.7	63.7	-	-
23/12/23 18:00	-	48.3	-	48.3	48.3	-	-
23/12/23 19:00	-	58.0	-	58.0	-	58.0	-
23/12/23 20:00	-	60.7	-	60.8	-	60.7	-
23/12/23 21:00	-	68.2	-	68.2	-	68.2	-
23/12/23 22:00	-	62.1	-	62.1	-	62.1	-
23/12/23 23:00	-	69.7	-	69.8	-	-	69.7
24/12/23 0:00	-	66.2	-	66.2	-	-	66.2
24/12/23 1:00	-	68.4	-	68.4	-	-	68.4
24/12/23 2:00	-	69.4	-	69.4	-	-	69.4
24/12/23 3:00	-	69.9	-	70.0	-	-	69.9
24/12/23 4:00	-	76.5	-	76.6	-	-	76.5
24/12/23 5:00	-	61.8	-	61.8	-	-	61.8
24/12/23 6:00	-	61.8	-	61.8	-	-	61.8
	4	**66.5**	**41.5**	**66.5**	**59.1**	**64.0**	**70.3**

Location: NDB-Hamm NMT # 4





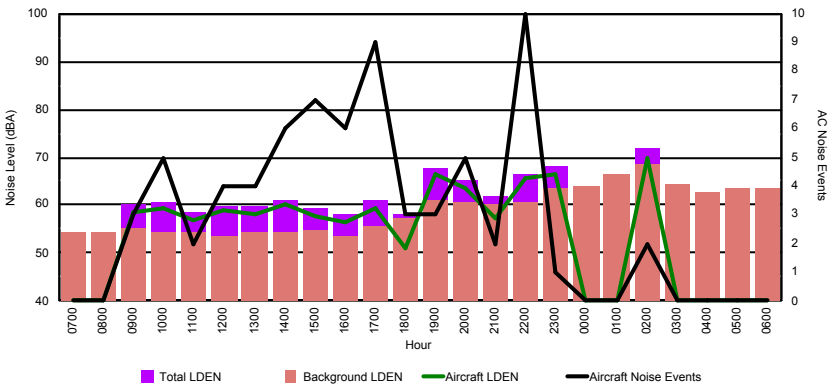
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

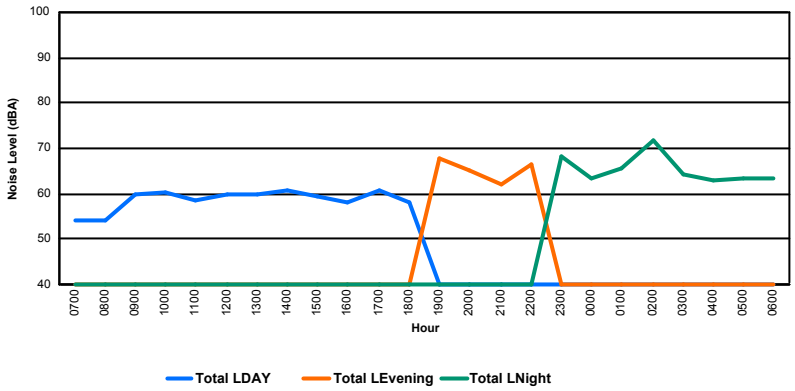
Luxembourg Airport
Noise Distribution by Hour

Between 24/12/2023 00:00:00 and 24/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/12/23 7:00	-	54.1	-	54.2	54.1	-	-
24/12/23 8:00	-	54.1	-	54.2	54.1	-	-
24/12/23 9:00	3	60.0	58.4	55.3	60.0	-	-
24/12/23 10:00	5	60.5	59.3	54.3	60.5	-	-
24/12/23 11:00	2	58.7	56.8	54.2	58.7	-	-
24/12/23 12:00	4	59.8	58.8	53.5	59.8	-	-
24/12/23 13:00	4	59.8	58.3	54.3	59.8	-	-
24/12/23 14:00	6	60.9	60.0	54.2	60.9	-	-
24/12/23 15:00	7	59.3	57.5	54.8	59.3	-	-
24/12/23 16:00	6	58.2	56.5	53.5	58.2	-	-
24/12/23 17:00	9	60.9	59.5	55.7	60.9	-	-
24/12/23 18:00	3	58.2	51.0	57.4	58.2	-	-
24/12/23 19:00	3	67.6	66.5	61.2	-	67.6	-
24/12/23 20:00	5	65.1	63.4	60.5	-	65.1	-
24/12/23 21:00	2	61.9	57.2	60.2	-	61.9	-
24/12/23 22:00	10	66.6	65.5	60.6	-	66.6	-
24/12/23 23:00	1	68.2	66.4	63.6	-	-	68.2
25/12/23 0:00	-	63.5	-	64.0	-	-	63.5
25/12/23 1:00	-	65.7	-	66.4	-	-	65.7
25/12/23 2:00	2	71.8	69.6	68.7	-	-	71.8
25/12/23 3:00	-	64.3	-	64.5	-	-	64.3
25/12/23 4:00	-	62.8	-	62.9	-	-	62.8
25/12/23 5:00	-	63.6	-	63.7	-	-	63.6
25/12/23 6:00	-	63.5	-	63.7	-	-	63.5
	72	**64.1**	**61.1**	**61.5**	**59.2**	**65.8**	**66.6**

Location: Roodt/Syr NMT # 1





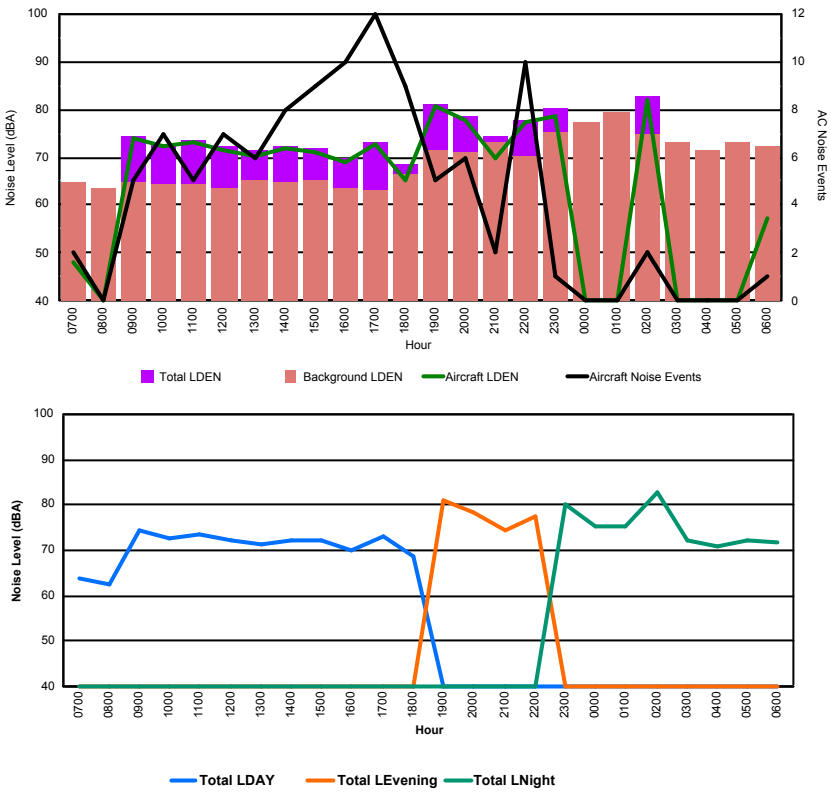
Luxembourg Airport

Noise Distribution by Hour

Between 24/12/2023 00:00:00 and 24/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/12/23 7:00	2	64.0	48.1	64.6	64.0	-	-
24/12/23 8:00	-	62.7	-	63.6	62.7	-	-
24/12/23 9:00	5	74.2	73.8	64.7	74.2	-	-
24/12/23 10:00	7	72.7	72.1	64.4	72.7	-	-
24/12/23 11:00	5	73.6	73.1	64.3	73.6	-	-
24/12/23 12:00	7	72.2	71.6	63.7	72.2	-	-
24/12/23 13:00	6	71.3	70.4	65.1	71.3	-	-
24/12/23 14:00	8	72.3	71.7	64.6	72.3	-	-
24/12/23 15:00	9	72.0	71.2	65.1	72.0	-	-
24/12/23 16:00	10	70.0	69.0	63.7	70.0	-	-
24/12/23 17:00	12	73.1	72.8	63.1	73.1	-	-
24/12/23 18:00	9	68.6	65.3	66.6	68.6	-	-
24/12/23 19:00	5	81.0	80.6	71.3	-	81.0	-
24/12/23 20:00	6	78.4	77.7	71.0	-	78.4	-
24/12/23 21:00	2	74.2	69.7	73.1	-	74.2	-
24/12/23 22:00	10	77.7	77.1	70.4	-	77.7	-
24/12/23 23:00	1	80.1	78.7	75.4	-	-	80.1
25/12/23 0:00	-	75.2	-	77.1	-	-	75.2
25/12/23 1:00	-	75.2	-	79.2	-	-	75.2
25/12/23 2:00	2	82.6	82.0	74.9	-	-	82.6
25/12/23 3:00	-	72.3	-	73.2	-	-	72.3
25/12/23 4:00	-	70.7	-	71.6	-	-	70.7
25/12/23 5:00	-	72.2	-	73.1	-	-	72.2
25/12/23 6:00	1	71.6	57.2	72.4	-	-	71.6
	107	**75.6**	**74.1**	**71.8**	**71.6**	**78.5**	**77.1**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

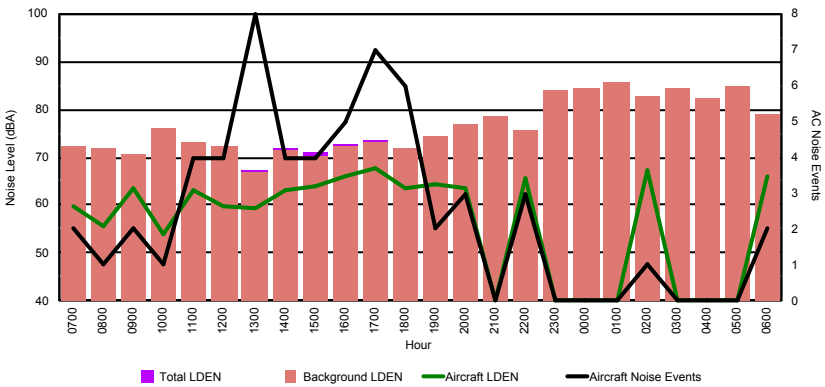
Luxembourg Airport

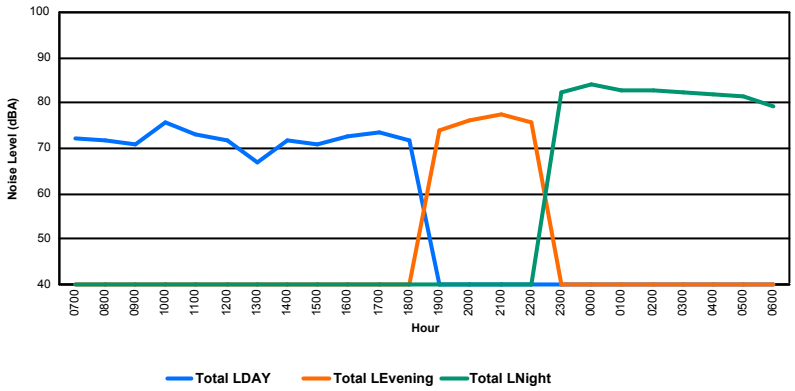
Noise Distribution by Hour

Between 24/12/2023 00:00:00 and 24/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/12/23 7:00	2	72.0	59.6	72.2	72.0	-	-
24/12/23 8:00	1	71.6	55.6	71.9	71.6	-	-
24/12/23 9:00	2	70.7	63.4	70.5	70.7	-	-
24/12/23 10:00	1	75.6	53.8	75.9	75.6	-	-
24/12/23 11:00	4	72.9	63.3	73.0	72.9	-	-
24/12/23 12:00	4	71.7	59.8	72.2	71.7	-	-
24/12/23 13:00	8	67.1	59.4	67.0	67.1	-	-
24/12/23 14:00	4	71.7	63.0	71.5	71.7	-	-
24/12/23 15:00	4	71.1	63.8	70.4	71.1	-	-
24/12/23 16:00	5	72.6	65.9	72.1	72.6	-	-
24/12/23 17:00	7	73.7	67.7	73.0	73.7	-	-
24/12/23 18:00	6	71.9	63.4	71.7	71.9	-	-
24/12/23 19:00	2	73.8	64.3	74.4	-	73.8	-
24/12/23 20:00	3	76.3	63.4	76.7	-	76.3	-
24/12/23 21:00	-	77.7	-	78.7	-	77.7	-
24/12/23 22:00	3	75.6	65.6	75.6	-	75.6	-
24/12/23 23:00	-	82.4	-	84.1	-	-	82.4
25/12/23 0:00	-	84.2	-	84.5	-	-	84.2
25/12/23 1:00	-	82.6	-	85.7	-	-	82.6
25/12/23 2:00	1	82.6	67.3	82.8	-	-	82.6
25/12/23 3:00	-	82.3	-	84.5	-	-	82.3
25/12/23 4:00	-	82.0	-	82.3	-	-	82.0
25/12/23 5:00	-	81.4	-	84.7	-	-	81.4
25/12/23 6:00	2	79.1	66.1	79.1	-	-	79.1
	59	**78.5**	**62.4**	**79.8**	**72.3**	**76.1**	**82.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

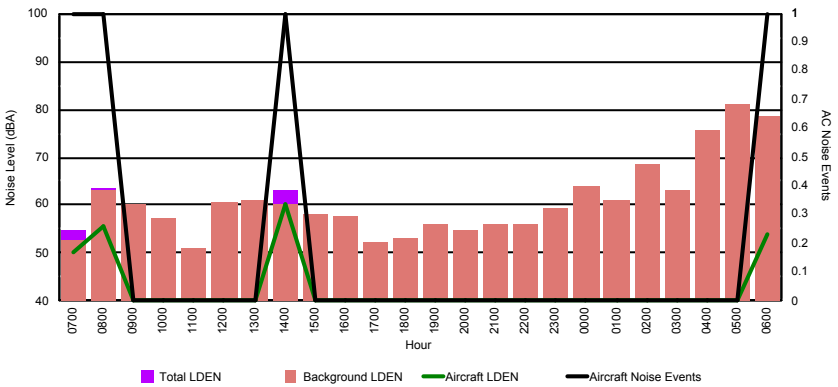
Luxembourg Airport

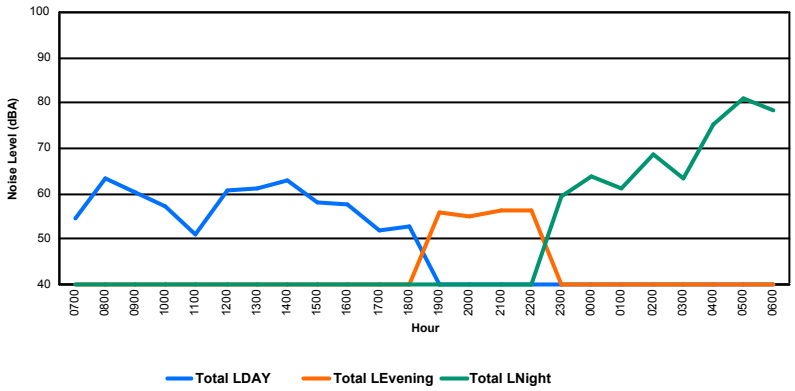
Noise Distribution by Hour

Between 24/12/2023 00:00:00 and 24/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
24/12/23 7:00	1	54.6	50.2	52.7	54.6	-	-
24/12/23 8:00	1	63.6	55.8	63.0	63.6	-	-
24/12/23 9:00	-	60.1	-	60.2	60.1	-	-
24/12/23 10:00	-	57.4	-	57.4	57.4	-	-
24/12/23 11:00	-	50.9	-	50.9	50.9	-	-
24/12/23 12:00	-	60.7	-	60.7	60.7	-	-
24/12/23 13:00	-	61.2	-	61.2	61.2	-	-
24/12/23 14:00	1	63.1	60.0	60.1	63.1	-	-
24/12/23 15:00	-	58.0	-	58.1	58.0	-	-
24/12/23 16:00	-	57.6	-	57.6	57.6	-	-
24/12/23 17:00	-	52.1	-	52.1	52.1	-	-
24/12/23 18:00	-	53.0	-	53.0	53.0	-	-
24/12/23 19:00	-	56.0	-	56.0	-	56.0	-
24/12/23 20:00	-	54.9	-	54.9	-	54.9	-
24/12/23 21:00	-	56.2	-	56.2	-	56.2	-
24/12/23 22:00	-	56.2	-	56.2	-	56.2	-
24/12/23 23:00	-	59.5	-	59.5	-	-	59.5
25/12/23 0:00	-	63.8	-	64.0	-	-	63.8
25/12/23 1:00	-	61.1	-	61.1	-	-	61.1
25/12/23 2:00	-	68.5	-	68.6	-	-	68.5
25/12/23 3:00	-	63.3	-	63.3	-	-	63.3
25/12/23 4:00	-	75.5	-	75.5	-	-	75.5
25/12/23 5:00	-	80.9	-	81.2	-	-	80.9
25/12/23 6:00	1	78.4	54.0	78.6	-	-	78.4
	4	**70.2**	**48.6**	**70.4**	**59.4**	**55.9**	**74.8**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

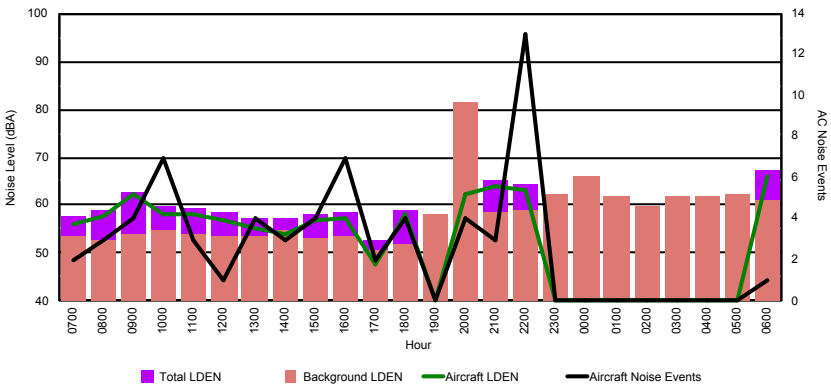
Luxembourg Airport

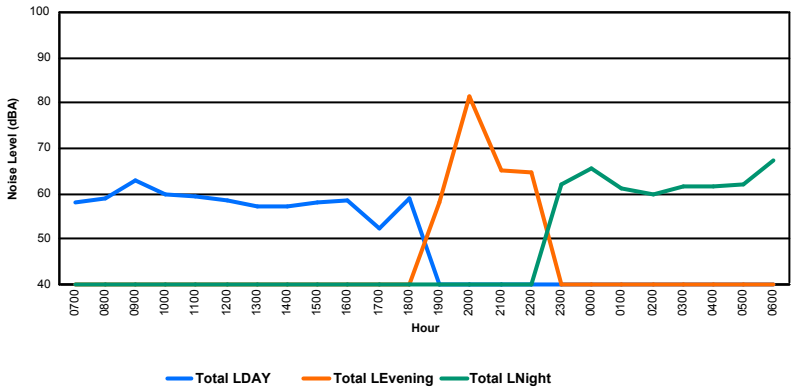
Noise Distribution by Hour

Between 25/12/2023 00:00:00 and 25/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/12/23 7:00	2	57.9	55.9	53.5	57.9	-	-
25/12/23 8:00	3	58.8	57.6	52.6	58.8	-	-
25/12/23 9:00	4	62.9	62.3	54.1	62.9	-	-
25/12/23 10:00	7	59.8	58.3	54.9	59.8	-	-
25/12/23 11:00	3	59.5	58.1	54.0	59.5	-	-
25/12/23 12:00	1	58.6	56.9	53.7	58.6	-	-
25/12/23 13:00	4	57.3	55.0	53.6	57.3	-	-
25/12/23 14:00	3	57.3	54.1	54.6	57.3	-	-
25/12/23 15:00	4	58.3	56.8	53.2	58.3	-	-
25/12/23 16:00	7	58.7	57.2	53.7	58.7	-	-
25/12/23 17:00	2	52.5	47.7	50.8	52.5	-	-
25/12/23 18:00	4	59.1	58.3	52.0	59.1	-	-
25/12/23 19:00	-	58.3	-	58.3	-	58.3	-
25/12/23 20:00	4	81.3	62.2	81.3	-	81.3	-
25/12/23 21:00	3	65.0	64.0	58.5	-	65.0	-
25/12/23 22:00	13	64.5	63.3	58.8	-	64.5	-
25/12/23 23:00	-	62.1	-	62.1	-	-	62.1
26/12/23 0:00	-	65.5	-	66.2	-	-	65.5
26/12/23 1:00	-	61.4	-	61.8	-	-	61.4
26/12/23 2:00	-	59.9	-	59.9	-	-	59.9
26/12/23 3:00	-	61.8	-	61.8	-	-	61.8
26/12/23 4:00	-	61.8	-	61.8	-	-	61.8
26/12/23 5:00	-	62.2	-	62.2	-	-	62.2
26/12/23 6:00	1	67.2	66.0	61.1	-	-	67.2
	65	**68.5**	**58.5**	**68.1**	**58.9**	**75.5**	**63.4**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

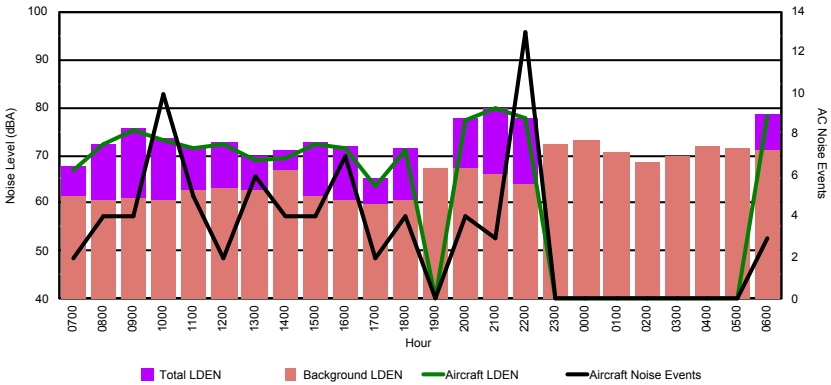
Luxembourg Airport

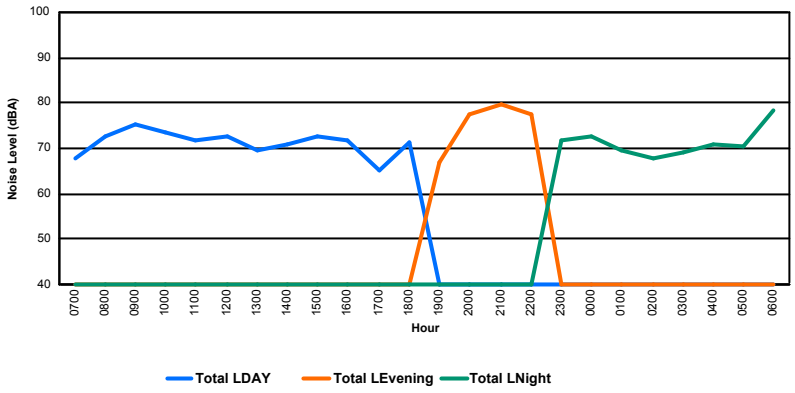
Noise Distribution by Hour

Between 25/12/2023 00:00:00 and 25/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/12/23 7:00	2	67.7	66.8	61.4	67.7	-	-
25/12/23 8:00	4	72.5	72.3	60.5	72.5	-	-
25/12/23 9:00	4	75.5	75.3	61.0	75.5	-	-
25/12/23 10:00	10	73.5	73.3	60.7	73.5	-	-
25/12/23 11:00	5	71.9	71.4	62.6	71.9	-	-
25/12/23 12:00	2	72.6	72.2	63.1	72.6	-	-
25/12/23 13:00	6	69.7	68.8	62.7	69.7	-	-
25/12/23 14:00	4	71.0	69.2	66.8	71.0	-	-
25/12/23 15:00	4	72.8	72.4	61.5	72.8	-	-
25/12/23 16:00	7	71.8	71.5	60.5	71.8	-	-
25/12/23 17:00	2	65.0	63.4	59.9	65.0	-	-
25/12/23 18:00	4	71.5	71.2	60.6	71.5	-	-
25/12/23 19:00	-	66.8	-	67.1	-	66.8	-
25/12/23 20:00	4	77.6	77.2	67.1	-	77.6	-
25/12/23 21:00	3	79.9	79.7	65.9	-	79.9	-
25/12/23 22:00	13	77.7	77.6	63.9	-	77.7	-
25/12/23 23:00	-	71.6	-	72.1	-	-	71.6
26/12/23 0:00	-	72.8	-	73.3	-	-	72.8
26/12/23 1:00	-	69.7	-	70.5	-	-	69.7
26/12/23 2:00	-	67.8	-	68.7	-	-	67.8
26/12/23 3:00	-	69.0	-	69.7	-	-	69.0
26/12/23 4:00	-	70.9	-	71.8	-	-	70.9
26/12/23 5:00	-	70.4	-	71.3	-	-	70.4
26/12/23 6:00	3	78.6	78.0	71.0	-	-	78.6
	77	**73.7**	**72.6**	**67.8**	**72.0**	**77.4**	**72.8**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

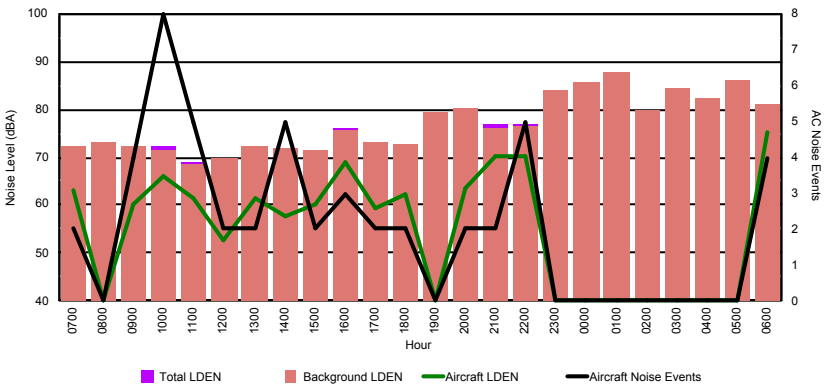
Luxembourg Airport

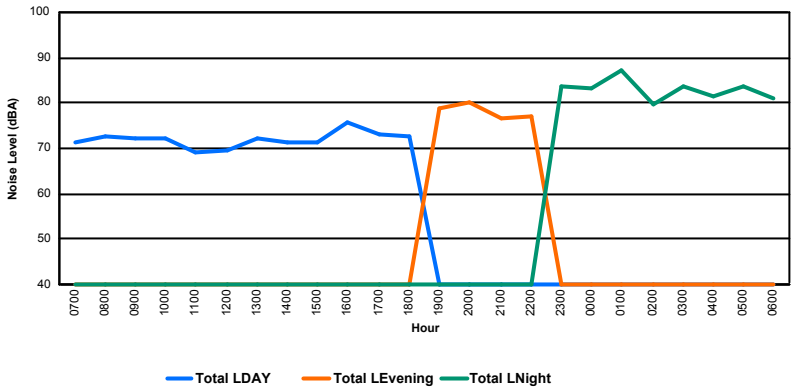
Noise Distribution by Hour

Between 25/12/2023 00:00:00 and 25/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/12/23 7:00	2	71.4	63.1	72.3	71.4	-	-
25/12/23 8:00	-	72.8	-	73.0	72.8	-	-
25/12/23 9:00	4	72.3	60.1	72.5	72.3	-	-
25/12/23 10:00	8	72.1	66.1	71.6	72.1	-	-
25/12/23 11:00	5	69.0	61.3	68.5	69.0	-	-
25/12/23 12:00	2	69.5	52.5	70.0	69.5	-	-
25/12/23 13:00	2	72.4	61.3	72.4	72.4	-	-
25/12/23 14:00	5	71.2	57.9	71.8	71.2	-	-
25/12/23 15:00	2	71.5	60.1	71.4	71.5	-	-
25/12/23 16:00	3	75.9	68.8	75.6	75.9	-	-
25/12/23 17:00	2	73.2	59.3	73.2	73.2	-	-
25/12/23 18:00	2	72.6	62.5	72.7	72.6	-	-
25/12/23 19:00	-	78.7	-	79.3	-	78.7	-
25/12/23 20:00	2	80.2	63.7	80.4	-	80.2	-
25/12/23 21:00	2	76.8	70.4	75.9	-	76.8	-
25/12/23 22:00	5	77.0	70.2	76.3	-	77.0	-
25/12/23 23:00	-	83.5	-	84.1	-	-	83.5
26/12/23 0:00	-	83.3	-	85.8	-	-	83.3
26/12/23 1:00	-	87.2	-	87.7	-	-	87.2
26/12/23 2:00	-	79.6	-	79.6	-	-	79.6
26/12/23 3:00	-	83.7	-	84.3	-	-	83.7
26/12/23 4:00	-	81.5	-	82.3	-	-	81.5
26/12/23 5:00	-	83.9	-	86.1	-	-	83.9
26/12/23 6:00	4	81.2	75.2	81.0	-	-	81.2
	50	**79.8**	**65.2**	**80.6**	**72.3**	**78.4**	**83.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

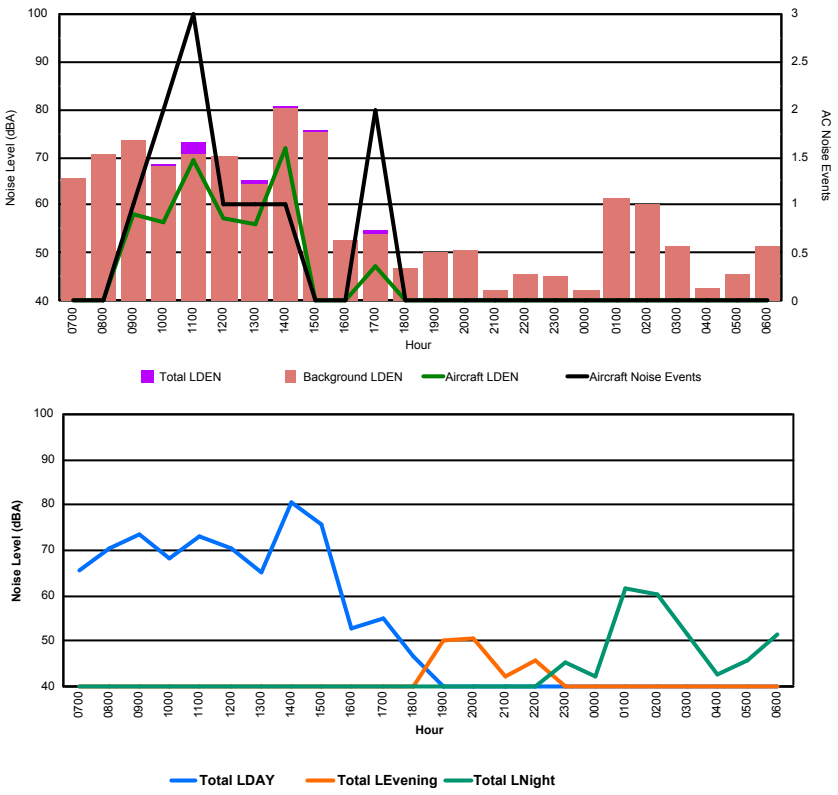
Luxembourg Airport

Noise Distribution by Hour

Between 25/12/2023 00:00:00 and 25/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
25/12/23 7:00	-	65.4	-	65.6	65.4	-	-
25/12/23 8:00	-	70.3	-	70.5	70.3	-	-
25/12/23 9:00	1	73.7	58.3	73.7	73.7	-	-
25/12/23 10:00	2	68.4	56.5	68.1	68.4	-	-
25/12/23 11:00	3	73.1	69.5	70.8	73.1	-	-
25/12/23 12:00	1	70.4	57.2	70.2	70.4	-	-
25/12/23 13:00	1	65.1	56.0	64.5	65.1	-	-
25/12/23 14:00	1	80.6	72.0	80.2	80.6	-	-
25/12/23 15:00	-	75.8	-	75.3	75.8	-	-
25/12/23 16:00	-	52.6	-	52.6	52.6	-	-
25/12/23 17:00	2	54.8	47.4	54.1	54.8	-	-
25/12/23 18:00	-	46.8	-	46.8	46.8	-	-
25/12/23 19:00	-	50.3	-	50.3	-	50.3	-
25/12/23 20:00	-	50.5	-	50.5	-	50.5	-
25/12/23 21:00	-	42.4	-	42.4	-	42.4	-
25/12/23 22:00	-	45.7	-	45.7	-	45.7	-
25/12/23 23:00	-	45.2	-	45.2	-	-	45.2
26/12/23 0:00	-	42.1	-	42.1	-	-	42.1
26/12/23 1:00	-	61.6	-	61.6	-	-	61.6
26/12/23 2:00	-	60.2	-	60.2	-	-	60.2
26/12/23 3:00	-	51.4	-	51.4	-	-	51.4
26/12/23 4:00	-	42.6	-	42.6	-	-	42.6
26/12/23 5:00	-	45.8	-	45.8	-	-	45.8
26/12/23 6:00	-	51.3	-	51.3	-	-	51.3
	11	**69.9**	**60.5**	**69.5**	**72.9**	**48.4**	**55.5**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

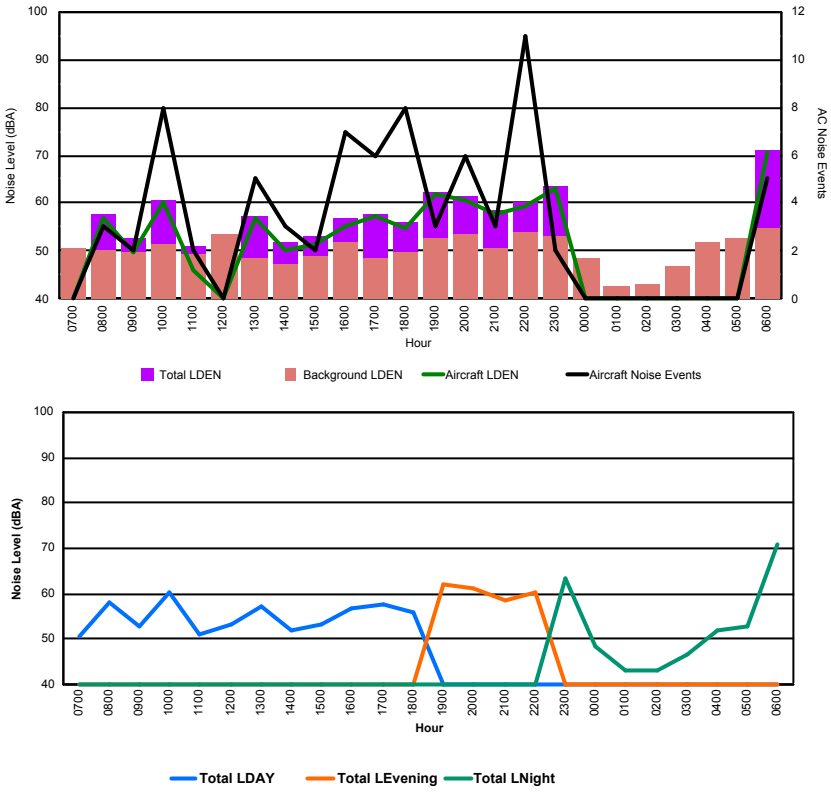
Luxembourg Airport

Noise Distribution by Hour

Between 26/12/2023 00:00:00 and 26/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/12/23 7:00	-	50.7	-	50.7	50.7	-	-
26/12/23 8:00	3	57.9	57.0	50.1	57.9	-	-
26/12/23 9:00	2	52.8	49.9	49.7	52.8	-	-
26/12/23 10:00	8	60.5	60.0	51.4	60.5	-	-
26/12/23 11:00	2	51.1	46.1	49.5	51.1	-	-
26/12/23 12:00	-	53.4	-	53.4	53.4	-	-
26/12/23 13:00	5	57.2	56.7	48.4	57.2	-	-
26/12/23 14:00	3	52.0	50.3	47.3	52.0	-	-
26/12/23 15:00	2	53.3	51.3	49.1	53.3	-	-
26/12/23 16:00	7	56.7	55.2	51.7	56.7	-	-
26/12/23 17:00	6	57.8	57.3	48.6	57.8	-	-
26/12/23 18:00	8	56.0	54.9	49.8	56.0	-	-
26/12/23 19:00	3	62.2	61.8	52.6	-	62.2	-
26/12/23 20:00	6	61.3	60.5	53.7	-	61.3	-
26/12/23 21:00	3	58.4	57.6	50.8	-	58.4	-
26/12/23 22:00	11	60.4	59.5	53.8	-	60.4	-
26/12/23 23:00	2	63.5	63.1	53.1	-	-	63.5
27/12/23 0:00	-	48.6	-	48.6	-	-	48.6
27/12/23 1:00	-	42.9	-	42.9	-	-	42.9
27/12/23 2:00	-	43.1	-	43.1	-	-	43.1
27/12/23 3:00	-	46.7	-	46.7	-	-	46.7
27/12/23 4:00	-	52.0	-	52.0	-	-	52.0
27/12/23 5:00	-	52.6	-	52.6	-	-	52.6
27/12/23 6:00	5	70.9	70.7	54.9	-	-	70.9
	76	**60.1**	**59.5**	**51.1**	**56.0**	**60.8**	**62.7**

Location: Roodt/Syr NMT # 1



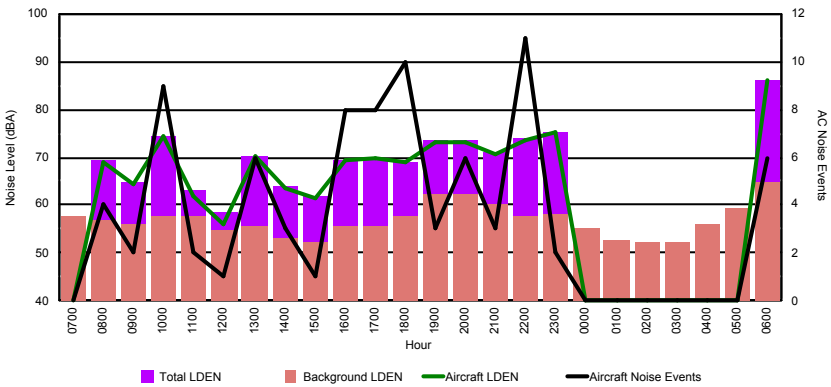
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

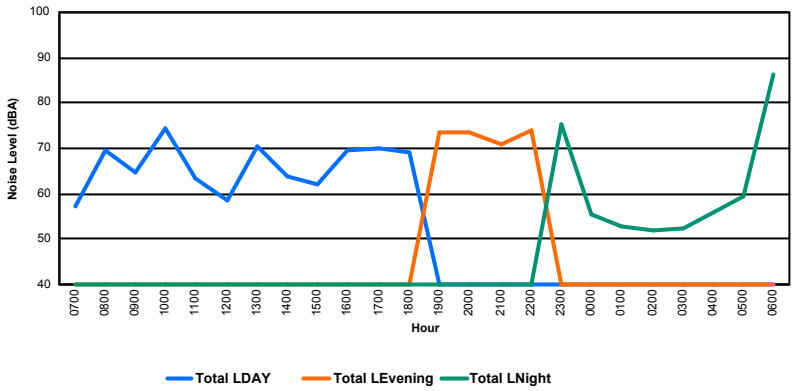
Luxembourg Airport
Noise Distribution by Hour

Between 26/12/2023 00:00:00 and 26/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/12/23 7:00	-	57.2	-	57.8	57.2	-	-
26/12/23 8:00	4	69.4	69.1	56.8	69.4	-	-
26/12/23 9:00	2	64.8	64.3	56.0	64.8	-	-
26/12/23 10:00	9	74.3	74.2	57.7	74.3	-	-
26/12/23 11:00	2	63.2	61.8	57.7	63.2	-	-
26/12/23 12:00	1	58.4	56.0	54.7	58.4	-	-
26/12/23 13:00	6	70.3	70.1	55.6	70.3	-	-
26/12/23 14:00	3	64.0	63.6	53.3	64.0	-	-
26/12/23 15:00	1	61.9	61.4	52.1	61.9	-	-
26/12/23 16:00	8	69.4	69.3	55.5	69.4	-	-
26/12/23 17:00	8	70.0	69.8	55.7	70.0	-	-
26/12/23 18:00	10	69.1	68.8	57.5	69.1	-	-
26/12/23 19:00	3	73.5	73.2	62.3	-	73.5	-
26/12/23 20:00	6	73.7	73.3	62.2	-	73.7	-
26/12/23 21:00	3	71.0	70.6	60.4	-	71.0	-
26/12/23 22:00	11	73.8	73.7	57.9	-	73.8	-
26/12/23 23:00	2	75.3	75.2	58.3	-	-	75.3
27/12/23 0:00	-	55.3	-	55.3	-	-	55.3
27/12/23 1:00	-	52.8	-	52.8	-	-	52.8
27/12/23 2:00	-	52.1	-	52.1	-	-	52.1
27/12/23 3:00	-	52.4	-	52.4	-	-	52.4
27/12/23 4:00	-	56.0	-	56.0	-	-	56.0
27/12/23 5:00	-	59.4	-	59.4	-	-	59.4
27/12/23 6:00	6	86.2	86.2	64.9	-	-	86.2
	85	**74.1**	**74.0**	**58.2**	**68.4**	**73.1**	**77.5**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

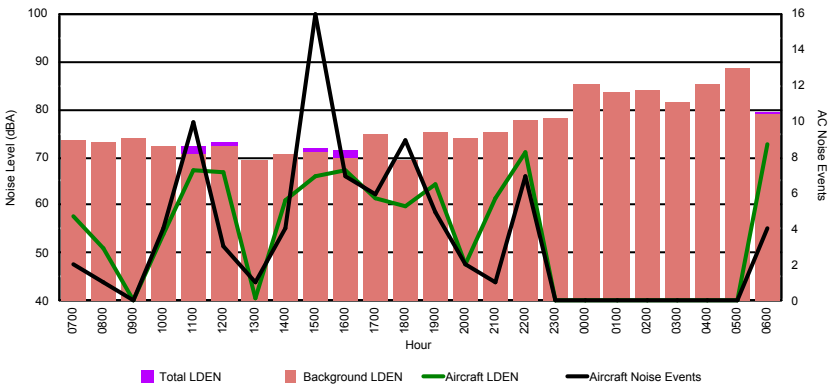
Luxembourg Airport

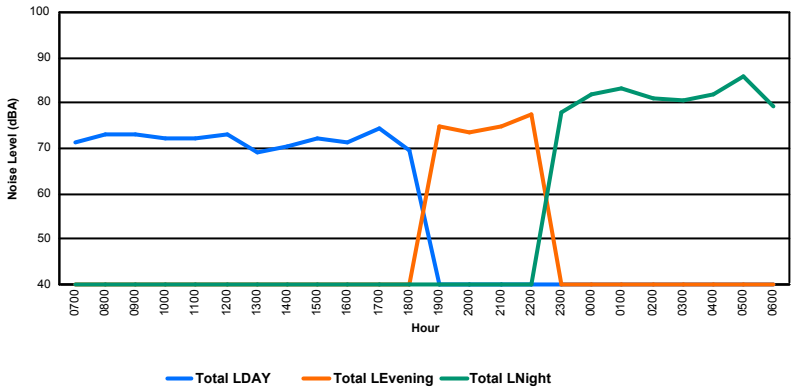
Noise Distribution by Hour

Between 26/12/2023 00:00:00 and 26/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/12/23 7:00	2	71.4	57.9	73.4	71.4	-	-
26/12/23 8:00	1	73.1	50.9	73.3	73.1	-	-
26/12/23 9:00	-	73.3	-	73.8	73.3	-	-
26/12/23 10:00	4	72.1	54.1	72.4	72.1	-	-
26/12/23 11:00	10	72.2	67.5	70.8	72.2	-	-
26/12/23 12:00	3	73.1	66.7	72.5	73.1	-	-
26/12/23 13:00	1	69.0	40.8	69.4	69.0	-	-
26/12/23 14:00	4	70.6	60.9	70.8	70.6	-	-
26/12/23 15:00	16	72.0	66.0	71.1	72.0	-	-
26/12/23 16:00	7	71.5	67.3	70.0	71.5	-	-
26/12/23 17:00	6	74.4	61.6	74.9	74.4	-	-
26/12/23 18:00	9	69.4	59.8	69.4	69.4	-	-
26/12/23 19:00	5	75.0	64.5	75.2	-	75.0	-
26/12/23 20:00	2	73.4	47.7	73.9	-	73.4	-
26/12/23 21:00	1	74.7	61.4	75.1	-	74.7	-
26/12/23 22:00	7	77.4	71.0	77.8	-	77.4	-
26/12/23 23:00	-	77.8	-	78.1	-	-	77.8
27/12/23 0:00	-	82.0	-	85.1	-	-	82.0
27/12/23 1:00	-	83.4	-	83.7	-	-	83.4
27/12/23 2:00	-	80.9	-	84.1	-	-	80.9
27/12/23 3:00	-	80.8	-	81.3	-	-	80.8
27/12/23 4:00	-	81.9	-	85.1	-	-	81.9
27/12/23 5:00	-	86.0	-	88.4	-	-	86.0
27/12/23 6:00	4	79.4	72.9	79.1	-	-	79.4
	82	**78.4**	**64.0**	**80.1**	**72.1**	**75.4**	**82.2**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

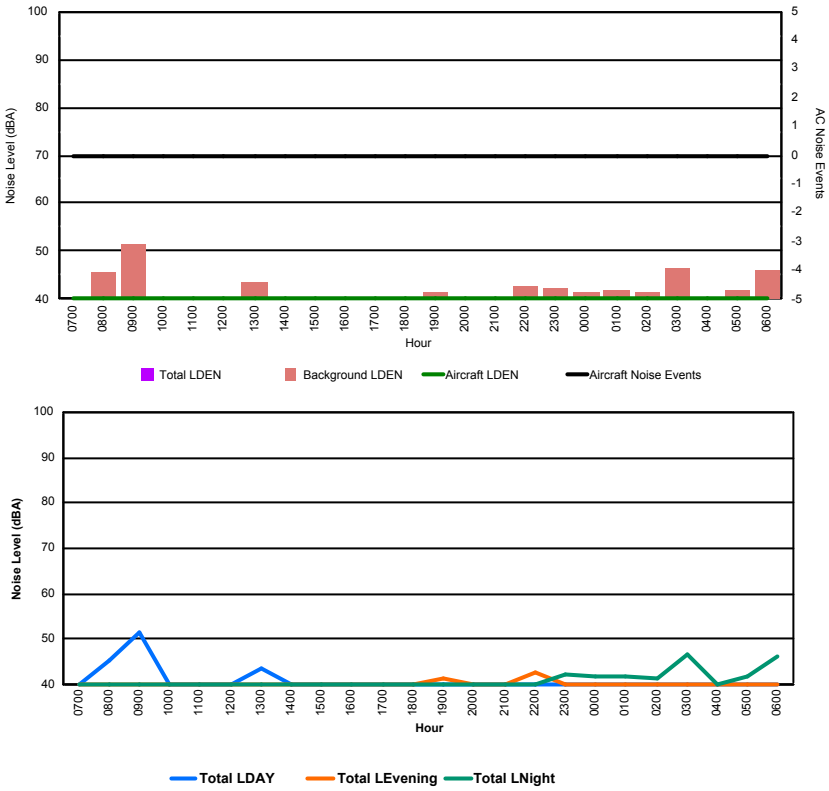
Luxembourg Airport

Noise Distribution by Hour

Between 26/12/2023 00:00:00 and 26/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
26/12/23 7:00	-	33.5	-	33.5	33.5	-	-
26/12/23 8:00	-	45.5	-	45.5	45.5	-	-
26/12/23 9:00	-	51.3	-	51.3	51.3	-	-
26/12/23 10:00	-	37.8	-	37.8	37.8	-	-
26/12/23 11:00	-	40.2	-	40.2	40.2	-	-
26/12/23 12:00	-	36.2	-	36.2	36.2	-	-
26/12/23 13:00	-	43.7	-	43.7	43.7	-	-
26/12/23 14:00	-	36.7	-	36.7	36.7	-	-
26/12/23 15:00	-	38.4	-	38.4	38.4	-	-
26/12/23 16:00	-	35.1	-	35.1	35.1	-	-
26/12/23 17:00	-	33.1	-	33.1	33.1	-	-
26/12/23 18:00	-	33.4	-	33.4	33.4	-	-
26/12/23 19:00	-	41.5	-	41.5	-	41.5	-
26/12/23 20:00	-	33.9	-	33.9	-	33.9	-
26/12/23 21:00	-	34.5	-	34.5	-	34.5	-
26/12/23 22:00	-	42.5	-	42.5	-	42.5	-
26/12/23 23:00	-	42.1	-	42.1	-	-	42.1
27/12/23 0:00	-	41.6	-	41.6	-	-	41.6
27/12/23 1:00	-	41.7	-	41.7	-	-	41.7
27/12/23 2:00	-	41.4	-	41.4	-	-	41.4
27/12/23 3:00	-	46.4	-	46.4	-	-	46.4
27/12/23 4:00	-	40.1	-	40.1	-	-	40.1
27/12/23 5:00	-	41.7	-	41.7	-	-	41.7
27/12/23 6:00	-	46.2	-	46.2	-	-	46.2
	-	**42.7**	**-**	**42.7**	**42.9**	**39.7**	**43.3**

Location: NDB-Hamm NMT # 4



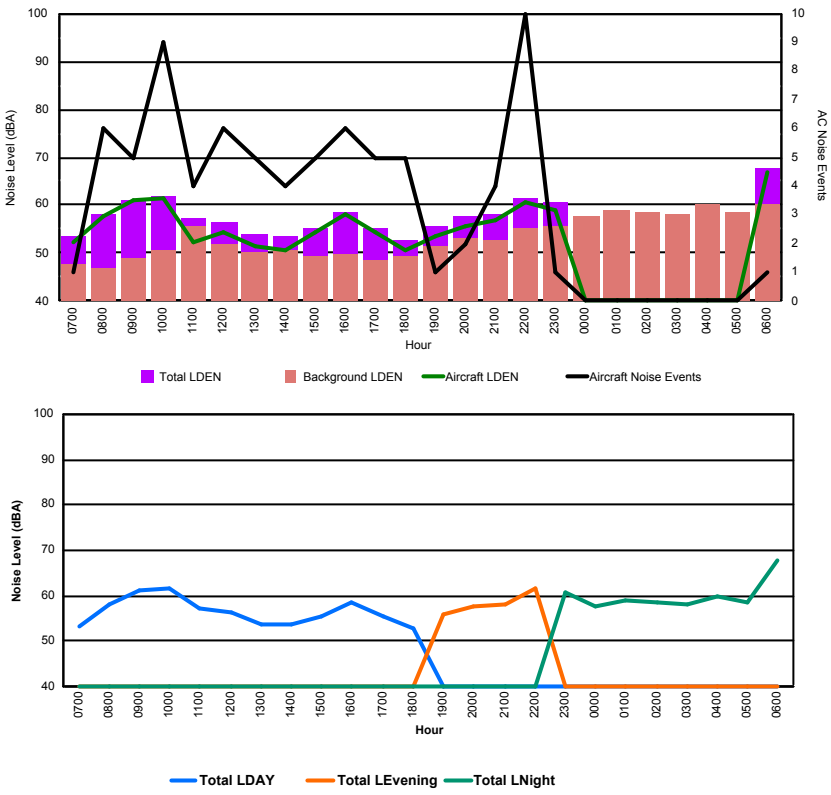
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport
Noise Distribution by Hour

Between 27/12/2023 00:00:00 and 27/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/12/23 7:00	1	53.4	52.2	47.5	53.4	-	-
27/12/23 8:00	6	58.2	57.9	46.8	58.2	-	-
27/12/23 9:00	5	61.1	60.9	48.8	61.1	-	-
27/12/23 10:00	9	61.7	61.4	50.8	61.7	-	-
27/12/23 11:00	4	57.4	52.4	55.8	57.4	-	-
27/12/23 12:00	6	56.3	54.5	51.9	56.3	-	-
27/12/23 13:00	5	53.8	51.4	50.4	53.8	-	-
27/12/23 14:00	4	53.6	50.6	50.7	53.6	-	-
27/12/23 15:00	5	55.4	54.3	49.2	55.4	-	-
27/12/23 16:00	6	58.6	58.1	49.6	58.6	-	-
27/12/23 17:00	5	55.4	54.4	48.6	55.4	-	-
27/12/23 18:00	5	52.8	50.5	49.2	52.8	-	-
27/12/23 19:00	1	55.7	53.6	51.6	-	55.7	-
27/12/23 20:00	2	57.5	55.5	53.2	-	57.5	-
27/12/23 21:00	4	58.3	56.9	52.9	-	58.3	-
27/12/23 22:00	10	61.6	60.6	55.2	-	61.6	-
27/12/23 23:00	1	60.6	58.9	55.6	-	-	60.6
28/12/23 0:00	-	57.7	-	57.7	-	-	57.7
28/12/23 1:00	-	59.0	-	59.0	-	-	59.0
28/12/23 2:00	-	58.6	-	58.7	-	-	58.6
28/12/23 3:00	-	58.2	-	58.2	-	-	58.2
28/12/23 4:00	-	60.0	-	60.1	-	-	60.0
28/12/23 5:00	-	58.6	-	58.6	-	-	58.6
28/12/23 6:00	1	67.7	66.8	60.0	-	-	67.7
	80	**59.5**	**57.4**	**55.3**	**57.5**	**58.8**	**61.6**

Location: Roodt/Syr NMT # 1



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

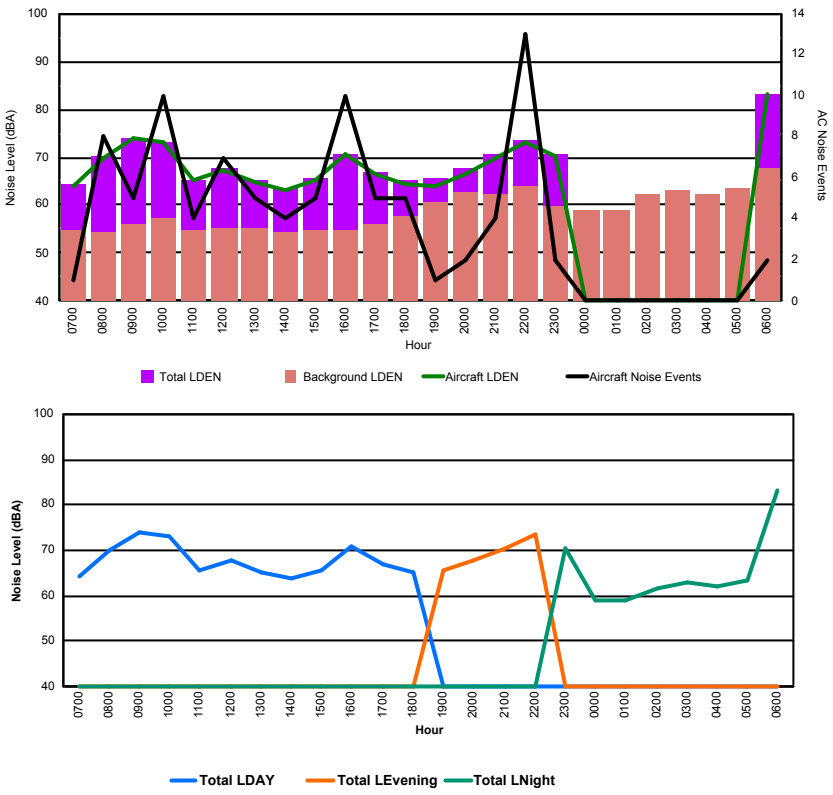
Luxembourg Airport

Noise Distribution by Hour

Between 27/12/2023 00:00:00 and 27/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/12/23 7:00	1	64.3	63.8	54.9	64.3	-	-
27/12/23 8:00	8	70.2	70.0	54.3	70.2	-	-
27/12/23 9:00	5	74.1	74.0	55.9	74.1	-	-
27/12/23 10:00	10	73.1	73.0	57.4	73.1	-	-
27/12/23 11:00	4	65.4	65.0	54.8	65.4	-	-
27/12/23 12:00	7	67.6	67.4	55.2	67.6	-	-
27/12/23 13:00	5	65.3	64.9	55.3	65.3	-	-
27/12/23 14:00	4	63.7	63.2	54.3	63.7	-	-
27/12/23 15:00	5	65.7	65.3	54.6	65.7	-	-
27/12/23 16:00	10	70.7	70.6	54.8	70.7	-	-
27/12/23 17:00	5	66.7	66.3	56.2	66.7	-	-
27/12/23 18:00	5	65.2	64.4	57.8	65.2	-	-
27/12/23 19:00	1	65.8	64.1	60.8	-	65.8	-
27/12/23 20:00	2	67.9	66.4	62.6	-	67.9	-
27/12/23 21:00	4	70.6	70.0	62.2	-	70.6	-
27/12/23 22:00	13	73.6	73.1	63.8	-	73.6	-
27/12/23 23:00	2	70.6	70.3	59.7	-	-	70.6
28/12/23 0:00	-	59.0	-	59.1	-	-	59.0
28/12/23 1:00	-	58.9	-	58.9	-	-	58.9
28/12/23 2:00	-	61.8	-	62.1	-	-	61.8
28/12/23 3:00	-	63.1	-	63.2	-	-	63.1
28/12/23 4:00	-	62.2	-	62.3	-	-	62.2
28/12/23 5:00	-	63.5	-	63.5	-	-	63.5
28/12/23 6:00	2	83.3	83.1	67.9	-	-	83.3
	93	**72.0**	**71.6**	**60.6**	**69.1**	**70.4**	**74.7**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

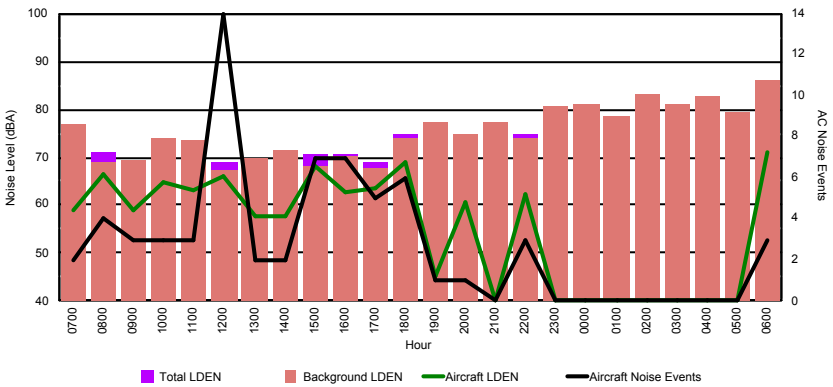
Luxembourg Airport

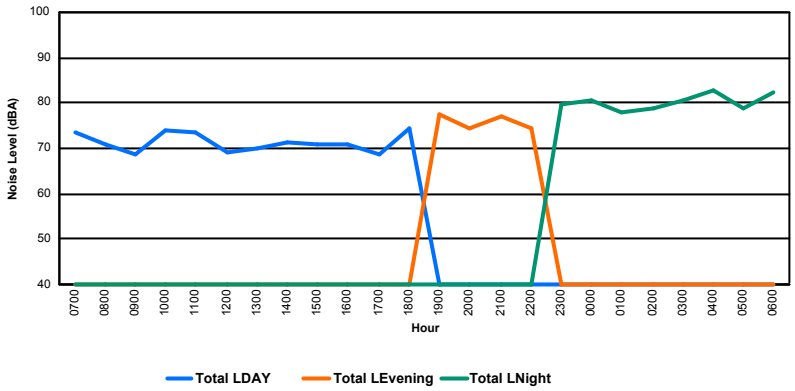
Noise Distribution by Hour

Between 27/12/2023 00:00:00 and 27/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/12/23 7:00	2	73.5	59.0	76.7	73.5	-	-
27/12/23 8:00	4	70.9	66.5	69.1	70.9	-	-
27/12/23 9:00	3	68.9	58.9	69.4	68.9	-	-
27/12/23 10:00	3	74.0	64.8	73.8	74.0	-	-
27/12/23 11:00	3	73.6	63.2	73.6	73.6	-	-
27/12/23 12:00	14	69.1	66.0	67.3	69.1	-	-
27/12/23 13:00	2	69.9	57.7	70.0	69.9	-	-
27/12/23 14:00	2	71.2	57.9	71.4	71.2	-	-
27/12/23 15:00	7	70.7	68.0	68.2	70.7	-	-
27/12/23 16:00	7	70.7	62.7	70.1	70.7	-	-
27/12/23 17:00	5	68.9	63.4	67.9	68.9	-	-
27/12/23 18:00	6	74.6	68.9	73.9	74.6	-	-
27/12/23 19:00	1	77.3	45.3	77.5	-	77.3	-
27/12/23 20:00	1	74.3	60.7	74.6	-	74.3	-
27/12/23 21:00	-	77.0	-	77.3	-	77.0	-
27/12/23 22:00	3	74.6	62.5	73.8	-	74.6	-
27/12/23 23:00	-	79.6	-	80.6	-	-	79.6
28/12/23 0:00	-	80.7	-	81.0	-	-	80.7
28/12/23 1:00	-	78.1	-	78.6	-	-	78.1
28/12/23 2:00	-	78.9	-	83.2	-	-	78.9
28/12/23 3:00	-	80.7	-	81.0	-	-	80.7
28/12/23 4:00	-	82.6	-	82.8	-	-	82.6
28/12/23 5:00	-	79.0	-	79.5	-	-	79.0
28/12/23 6:00	3	82.5	71.0	85.9	-	-	82.5
	66	**77.2**	**63.2**	**78.4**	**71.8**	**76.0**	**80.5**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

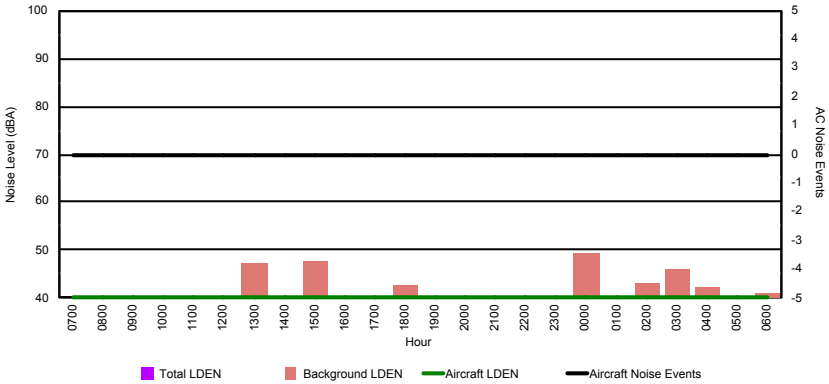
Luxembourg Airport

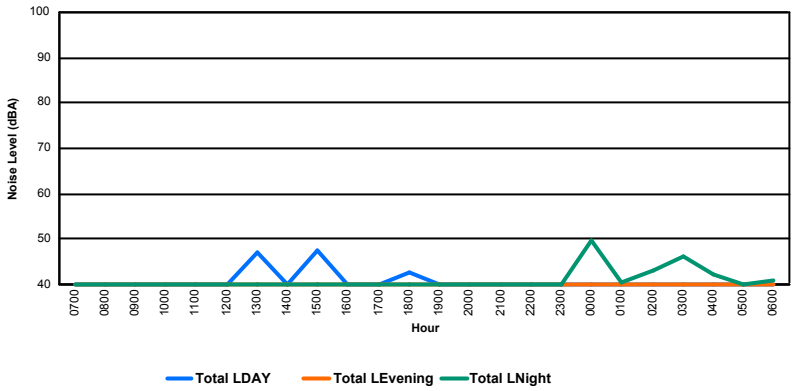
Noise Distribution by Hour

Between 27/12/2023 00:00:00 and 27/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
27/12/23 7:00	-	33.3	-	33.3	33.3	-	-
27/12/23 8:00	-	33.3	-	33.3	33.3	-	-
27/12/23 9:00	-	29.5	-	29.5	29.5	-	-
27/12/23 10:00	-	36.4	-	36.4	36.4	-	-
27/12/23 11:00	-	39.4	-	39.4	39.4	-	-
27/12/23 12:00	-	34.7	-	34.7	34.7	-	-
27/12/23 13:00	-	47.1	-	47.1	47.1	-	-
27/12/23 14:00	-	37.9	-	37.9	37.9	-	-
27/12/23 15:00	-	47.7	-	47.7	47.7	-	-
27/12/23 16:00	-	26.2	-	26.2	26.2	-	-
27/12/23 17:00	-	33.7	-	33.7	33.7	-	-
27/12/23 18:00	-	42.7	-	42.7	42.7	-	-
27/12/23 19:00	-	39.3	-	39.3	-	39.3	-
27/12/23 20:00	-	33.7	-	33.7	-	33.7	-
27/12/23 21:00	-	31.8	-	31.8	-	31.8	-
27/12/23 22:00	-	31.3	-	31.3	-	31.3	-
27/12/23 23:00	-	37.0	-	37.0	-	-	37.0
28/12/23 0:00	-	49.5	-	49.5	-	-	49.5
28/12/23 1:00	-	40.3	-	40.3	-	-	40.3
28/12/23 2:00	-	43.3	-	43.3	-	-	43.3
28/12/23 3:00	-	46.1	-	46.1	-	-	46.1
28/12/23 4:00	-	42.1	-	42.1	-	-	42.1
28/12/23 5:00	-	38.9	-	38.9	-	-	38.9
28/12/23 6:00	-	41.0	-	41.0	-	-	41.0
	-	**42.0**	**-**	**42.0**	**41.2**	**35.4**	**44.1**

Location: NDB-Hamm NMT # 4





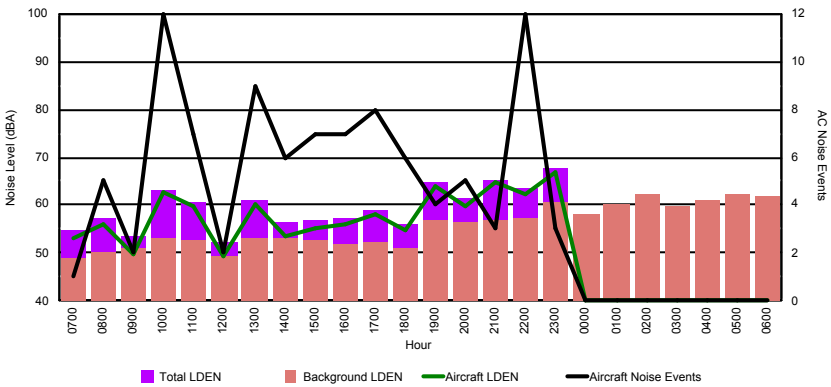
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

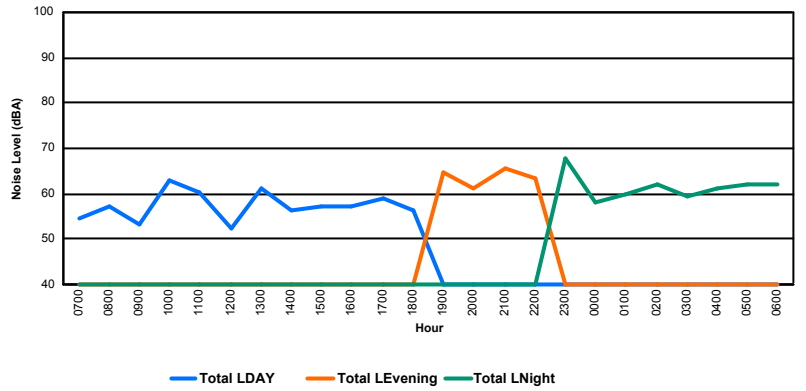
Luxembourg Airport
Noise Distribution by Hour

Between 28/12/2023 00:00:00 and 28/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/12/23 7:00	1	54.7	53.2	49.1	54.7	-	-
28/12/23 8:00	5	57.1	56.1	50.4	57.1	-	-
28/12/23 9:00	2	53.4	49.6	51.1	53.4	-	-
28/12/23 10:00	12	63.0	62.6	53.1	63.0	-	-
28/12/23 11:00	7	60.5	59.9	52.6	60.5	-	-
28/12/23 12:00	2	52.3	49.5	49.2	52.3	-	-
28/12/23 13:00	9	61.1	60.4	53.2	61.1	-	-
28/12/23 14:00	6	56.4	53.6	53.3	56.4	-	-
28/12/23 15:00	7	57.0	55.2	52.6	57.0	-	-
28/12/23 16:00	7	57.3	55.9	52.0	57.3	-	-
28/12/23 17:00	8	59.0	58.0	52.3	59.0	-	-
28/12/23 18:00	6	56.2	54.6	51.2	56.2	-	-
28/12/23 19:00	4	64.6	63.9	56.7	-	64.6	-
28/12/23 20:00	5	61.4	59.9	56.4	-	61.4	-
28/12/23 21:00	3	65.4	64.7	57.0	-	65.4	-
28/12/23 22:00	12	63.5	62.3	57.4	-	63.5	-
28/12/23 23:00	3	67.7	66.9	60.5	-	-	67.7
29/12/23 0:00	-	58.2	-	58.3	-	-	58.2
29/12/23 1:00	-	59.9	-	60.0	-	-	59.9
29/12/23 2:00	-	62.1	-	62.4	-	-	62.1
29/12/23 3:00	-	59.6	-	59.6	-	-	59.6
29/12/23 4:00	-	61.0	-	61.0	-	-	61.0
29/12/23 5:00	-	62.2	-	62.3	-	-	62.2
29/12/23 6:00	-	62.0	-	62.0	-	-	62.0
	99	**61.4**	**59.1**	**57.6**	**58.4**	**64.0**	**62.6**

Location: Roodt/Syr NMT # 1





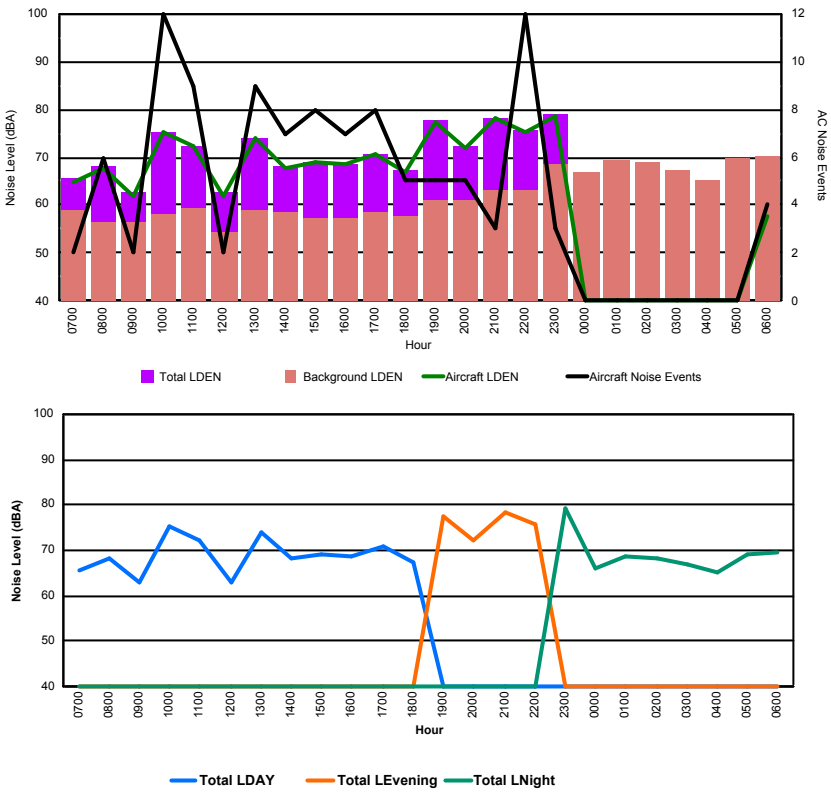
Luxembourg Airport

Noise Distribution by Hour

Between 28/12/2023 00:00:00 and 28/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/12/23 7:00	2	65.5	64.6	58.9	65.5	-	-
28/12/23 8:00	6	68.2	67.9	56.4	68.2	-	-
28/12/23 9:00	2	62.8	61.7	56.3	62.8	-	-
28/12/23 10:00	12	75.3	75.2	58.1	75.3	-	-
28/12/23 11:00	9	72.3	72.1	59.5	72.3	-	-
28/12/23 12:00	2	62.8	62.0	54.5	62.8	-	-
28/12/23 13:00	9	74.0	73.8	59.0	74.0	-	-
28/12/23 14:00	7	68.2	67.7	58.5	68.2	-	-
28/12/23 15:00	8	69.1	68.8	57.3	69.1	-	-
28/12/23 16:00	7	68.7	68.4	57.4	68.7	-	-
28/12/23 17:00	8	70.8	70.6	58.6	70.8	-	-
28/12/23 18:00	5	67.5	67.0	57.5	67.5	-	-
28/12/23 19:00	5	77.6	77.4	61.2	-	77.6	-
28/12/23 20:00	5	72.1	71.7	61.1	-	72.1	-
28/12/23 21:00	3	78.2	78.0	63.3	-	78.2	-
28/12/23 22:00	12	75.6	75.4	63.0	-	75.6	-
28/12/23 23:00	3	79.1	78.7	68.7	-	-	79.1
29/12/23 0:00	-	66.1	-	67.0	-	-	66.1
29/12/23 1:00	-	68.7	-	69.3	-	-	68.7
29/12/23 2:00	-	68.2	-	68.8	-	-	68.2
29/12/23 3:00	-	67.1	-	67.5	-	-	67.1
29/12/23 4:00	-	65.0	-	65.4	-	-	65.0
29/12/23 5:00	-	69.2	-	69.8	-	-	69.2
29/12/23 6:00	4	69.7	57.5	70.3	-	-	69.7
	109	**72.5**	**71.8**	**64.8**	**70.3**	**76.4**	**71.9**

Location: DVOR NMT # 2



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

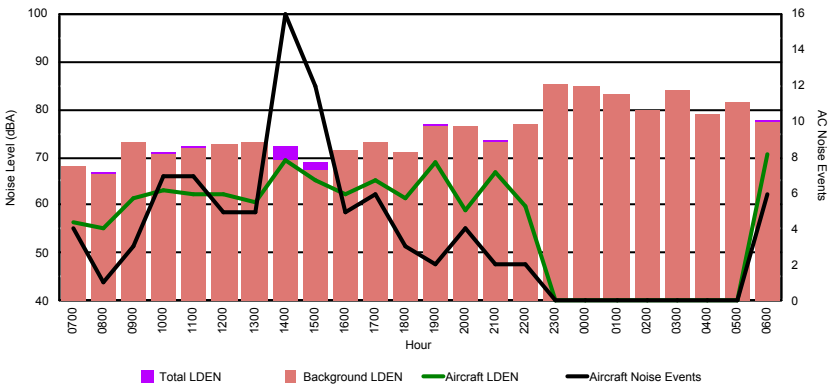
Luxembourg Airport

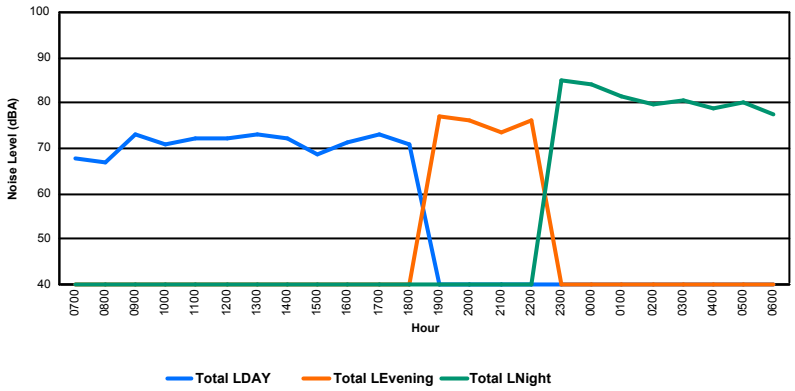
Noise Distribution by Hour

Between 28/12/2023 00:00:00 and 28/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/12/23 7:00	4	67.9	56.4	68.2	67.9	-	-
28/12/23 8:00	1	66.8	55.2	66.6	66.8	-	-
28/12/23 9:00	3	73.1	61.3	73.3	73.1	-	-
28/12/23 10:00	7	70.9	63.0	70.6	70.9	-	-
28/12/23 11:00	7	72.1	62.5	71.7	72.1	-	-
28/12/23 12:00	5	72.4	62.5	72.7	72.4	-	-
28/12/23 13:00	5	73.1	60.5	73.2	73.1	-	-
28/12/23 14:00	16	72.2	69.4	69.5	72.2	-	-
28/12/23 15:00	12	68.8	65.0	67.3	68.8	-	-
28/12/23 16:00	5	71.4	62.2	71.4	71.4	-	-
28/12/23 17:00	6	73.1	65.3	73.0	73.1	-	-
28/12/23 18:00	3	71.1	61.4	71.1	71.1	-	-
28/12/23 19:00	2	77.0	69.0	76.6	-	77.0	-
28/12/23 20:00	4	76.2	58.8	76.5	-	76.2	-
28/12/23 21:00	2	73.5	66.8	73.0	-	73.5	-
28/12/23 22:00	2	76.3	59.8	76.8	-	76.3	-
28/12/23 23:00	-	85.1	-	85.3	-	-	85.1
29/12/23 0:00	-	84.3	-	84.7	-	-	84.3
29/12/23 1:00	-	81.5	-	83.2	-	-	81.5
29/12/23 2:00	-	79.6	-	80.0	-	-	79.6
29/12/23 3:00	-	80.5	-	83.8	-	-	80.5
29/12/23 4:00	-	78.7	-	79.1	-	-	78.7
29/12/23 5:00	-	80.3	-	81.5	-	-	80.3
29/12/23 6:00	6	77.7	70.8	77.2	-	-	77.7
	90	**78.0**	**63.5**	**78.7**	**71.5**	**75.9**	**81.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

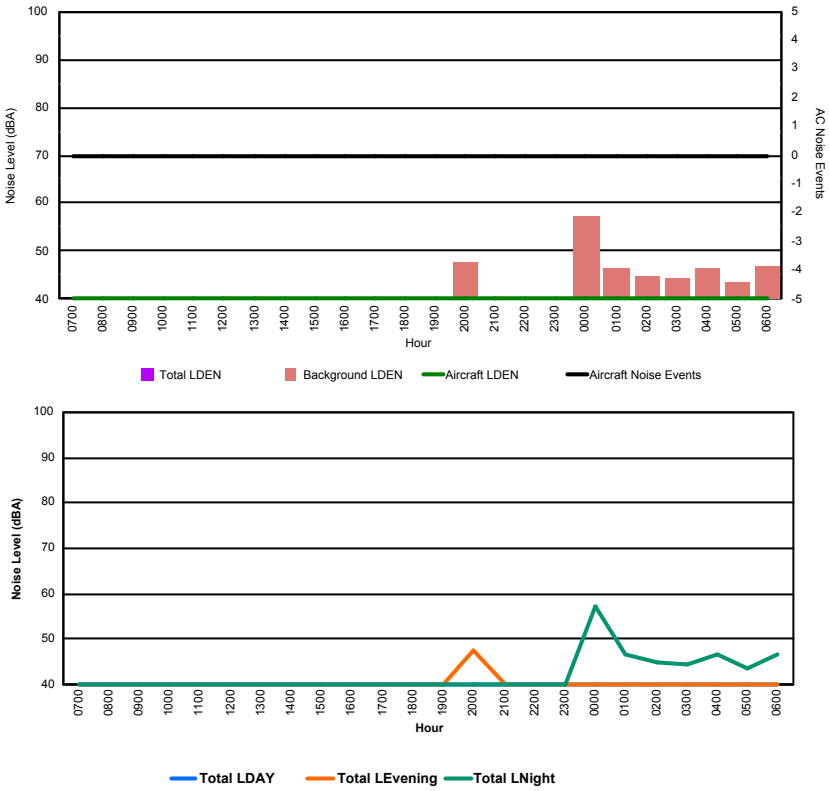
Luxembourg Airport

Noise Distribution by Hour

Between 28/12/2023 00:00:00 and 28/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
28/12/23 7:00	-	36.6	-	36.6	36.6	-	-
28/12/23 8:00	-	34.4	-	34.4	34.4	-	-
28/12/23 9:00	-	33.8	-	33.8	33.8	-	-
28/12/23 10:00	-	34.1	-	34.1	34.1	-	-
28/12/23 11:00	-	29.9	-	29.9	29.9	-	-
28/12/23 12:00	-	30.5	-	30.5	30.5	-	-
28/12/23 13:00	-	29.8	-	29.8	29.8	-	-
28/12/23 14:00	-	31.7	-	31.7	31.7	-	-
28/12/23 15:00	-	34.0	-	34.0	34.0	-	-
28/12/23 16:00	-	31.7	-	31.7	31.7	-	-
28/12/23 17:00	-	26.2	-	26.2	26.2	-	-
28/12/23 18:00	-	28.5	-	28.5	28.5	-	-
28/12/23 19:00	-	34.4	-	34.4	-	34.4	-
28/12/23 20:00	-	47.7	-	47.7	-	47.7	-
28/12/23 21:00	-	38.6	-	38.6	-	38.6	-
28/12/23 22:00	-	35.8	-	35.8	-	35.8	-
28/12/23 23:00	-	38.9	-	38.9	-	-	38.9
29/12/23 0:00	-	57.3	-	57.3	-	-	57.3
29/12/23 1:00	-	46.4	-	46.4	-	-	46.4
29/12/23 2:00	-	44.9	-	44.9	-	-	44.9
29/12/23 3:00	-	44.4	-	44.4	-	-	44.4
29/12/23 4:00	-	46.5	-	46.5	-	-	46.5
29/12/23 5:00	-	43.5	-	43.5	-	-	43.5
29/12/23 6:00	-	46.8	-	46.8	-	-	46.8
	-	**45.5**	**-**	**45.5**	**32.6**	**42.6**	**49.8**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

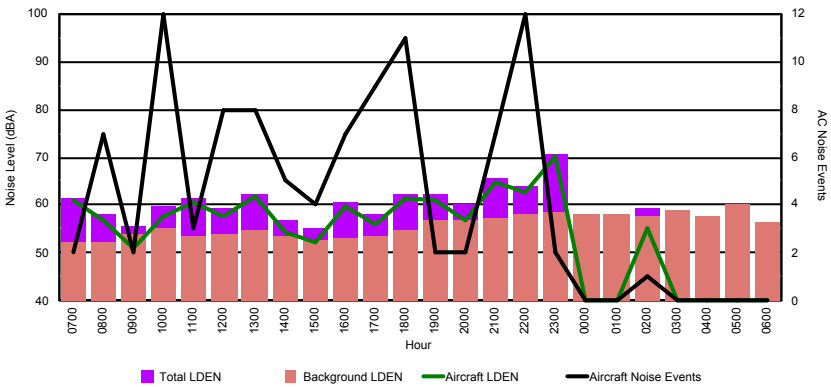
Luxembourg Airport

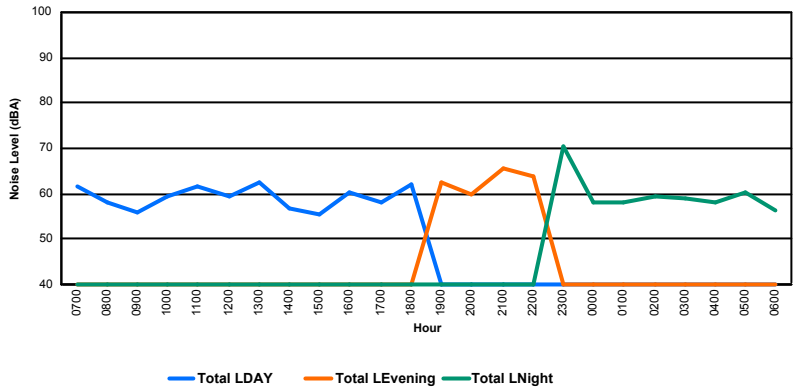
Noise Distribution by Hour

Between 29/12/2023 00:00:00 and 29/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/12/23 7:00	2	61.6	61.0	52.2	61.6	-	-
29/12/23 8:00	7	58.1	56.9	52.2	58.1	-	-
29/12/23 9:00	2	55.8	51.0	54.1	55.8	-	-
29/12/23 10:00	12	59.6	57.9	55.0	59.6	-	-
29/12/23 11:00	3	61.5	60.8	53.4	61.5	-	-
29/12/23 12:00	8	59.2	57.8	53.8	59.2	-	-
29/12/23 13:00	8	62.4	61.7	54.6	62.4	-	-
29/12/23 14:00	5	56.8	54.2	53.6	56.8	-	-
29/12/23 15:00	4	55.3	52.2	52.5	55.3	-	-
29/12/23 16:00	7	60.5	59.7	53.2	60.5	-	-
29/12/23 17:00	9	58.0	56.2	53.6	58.0	-	-
29/12/23 18:00	11	62.1	61.3	54.6	62.1	-	-
29/12/23 19:00	2	62.4	61.0	56.7	-	62.4	-
29/12/23 20:00	2	60.0	57.0	57.0	-	60.0	-
29/12/23 21:00	7	65.5	64.9	57.3	-	65.5	-
29/12/23 22:00	12	63.8	62.6	58.3	-	63.8	-
29/12/23 23:00	2	70.6	70.3	58.5	-	-	70.6
30/12/23 0:00	-	58.1	-	58.2	-	-	58.1
30/12/23 1:00	-	58.0	-	58.1	-	-	58.0
30/12/23 2:00	1	59.5	55.1	57.6	-	-	59.5
30/12/23 3:00	-	59.1	-	59.1	-	-	59.1
30/12/23 4:00	-	57.9	-	57.9	-	-	57.9
30/12/23 5:00	-	60.1	-	60.1	-	-	60.1
30/12/23 6:00	-	56.4	-	56.4	-	-	56.4
	104	**61.9**	**60.4**	**56.4**	**59.8**	**63.4**	**63.2**

Location: Roodt/Syr NMT # 1





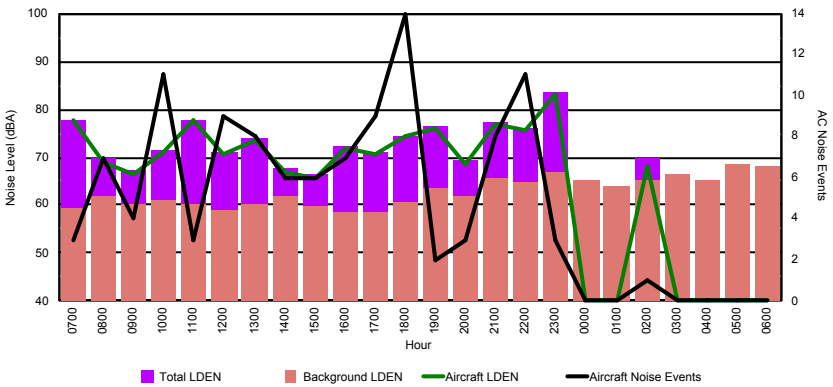
Luxembourg Airport

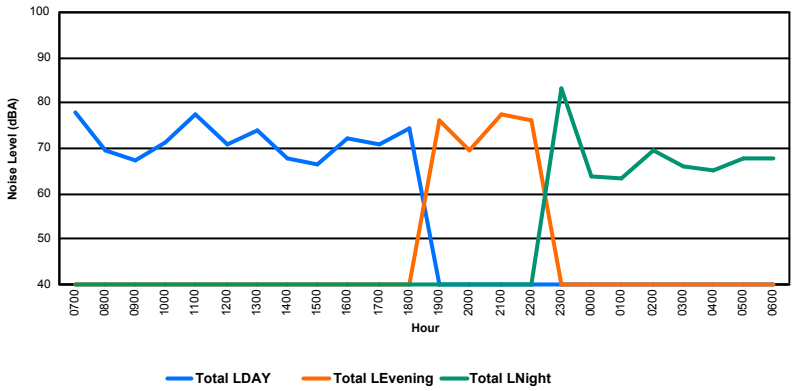
Noise Distribution by Hour

Between 29/12/2023 00:00:00 and 29/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/12/23 7:00	3	77.9	77.8	59.5	77.9	-	-
29/12/23 8:00	7	69.6	68.8	61.7	69.6	-	-
29/12/23 9:00	4	67.2	66.3	60.2	67.2	-	-
29/12/23 10:00	11	71.4	71.0	61.0	71.4	-	-
29/12/23 11:00	3	77.7	77.6	60.0	77.7	-	-
29/12/23 12:00	9	71.0	70.8	58.9	71.0	-	-
29/12/23 13:00	8	73.8	73.6	60.2	73.8	-	-
29/12/23 14:00	6	67.9	66.8	61.8	67.9	-	-
29/12/23 15:00	6	66.5	65.5	59.6	66.5	-	-
29/12/23 16:00	7	72.1	72.0	58.4	72.1	-	-
29/12/23 17:00	9	71.0	70.7	58.7	71.0	-	-
29/12/23 18:00	14	74.5	74.4	60.6	74.5	-	-
29/12/23 19:00	2	76.3	76.0	63.5	-	76.3	-
29/12/23 20:00	3	69.4	68.6	62.0	-	69.4	-
29/12/23 21:00	8	77.3	77.0	65.6	-	77.3	-
29/12/23 22:00	11	76.0	75.7	64.7	-	76.0	-
29/12/23 23:00	3	83.4	83.3	66.9	-	-	83.4
30/12/23 0:00	-	64.0	-	65.0	-	-	64.0
30/12/23 1:00	-	63.4	-	64.0	-	-	63.4
30/12/23 2:00	1	69.6	68.2	65.0	-	-	69.6
30/12/23 3:00	-	66.0	-	66.4	-	-	66.0
30/12/23 4:00	-	65.2	-	65.4	-	-	65.2
30/12/23 5:00	-	68.0	-	68.7	-	-	68.0
30/12/23 6:00	-	67.8	-	68.3	-	-	67.8
	115	**74.3**	**73.9**	**63.9**	**73.2**	**75.6**	**75.0**

Location: DVOR NMT # 2





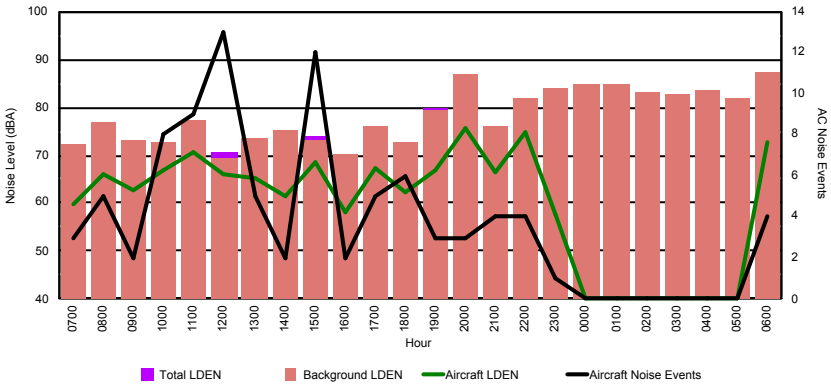
Luxembourg Airport

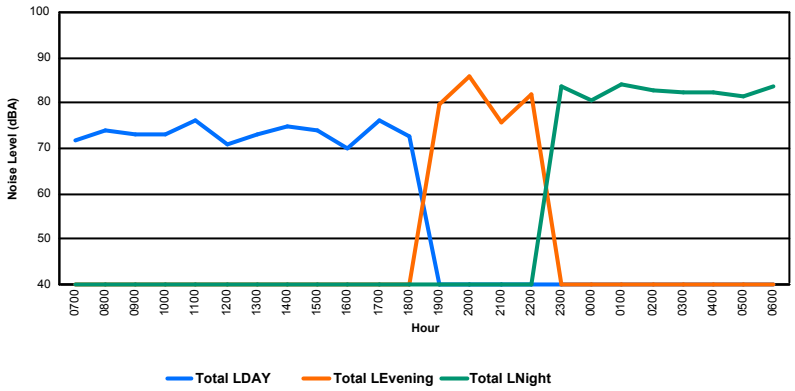
Noise Distribution by Hour

Between 29/12/2023 00:00:00 and 29/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/12/23 7:00	3	71.8	59.8	72.2	71.8	-	-
29/12/23 8:00	5	73.9	66.1	76.8	73.9	-	-
29/12/23 9:00	2	73.2	62.7	73.1	73.2	-	-
29/12/23 10:00	8	72.9	67.0	72.7	72.9	-	-
29/12/23 11:00	9	76.2	70.7	77.4	76.2	-	-
29/12/23 12:00	13	70.7	66.1	69.4	70.7	-	-
29/12/23 13:00	5	73.2	65.0	73.6	73.2	-	-
29/12/23 14:00	2	74.9	61.6	75.1	74.9	-	-
29/12/23 15:00	12	73.8	68.7	73.3	73.8	-	-
29/12/23 16:00	2	69.9	58.2	70.1	69.9	-	-
29/12/23 17:00	5	76.1	67.2	76.1	76.1	-	-
29/12/23 18:00	6	72.5	62.2	72.6	72.5	-	-
29/12/23 19:00	3	79.6	66.8	79.5	-	79.6	-
29/12/23 20:00	3	86.0	75.5	86.7	-	86.0	-
29/12/23 21:00	4	75.8	66.5	76.0	-	75.8	-
29/12/23 22:00	4	82.0	74.9	81.9	-	82.0	-
29/12/23 23:00	1	83.6	57.6	84.1	-	-	83.6
30/12/23 0:00	-	80.8	-	84.8	-	-	80.8
30/12/23 1:00	-	84.0	-	84.8	-	-	84.0
30/12/23 2:00	-	82.6	-	83.3	-	-	82.6
30/12/23 3:00	-	82.4	-	82.9	-	-	82.4
30/12/23 4:00	-	82.3	-	83.5	-	-	82.3
30/12/23 5:00	-	81.4	-	81.7	-	-	81.4
30/12/23 6:00	4	83.8	72.8	87.4	-	-	83.8
	91	**80.1**	**67.7**	**81.3**	**73.6**	**82.3**	**82.7**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

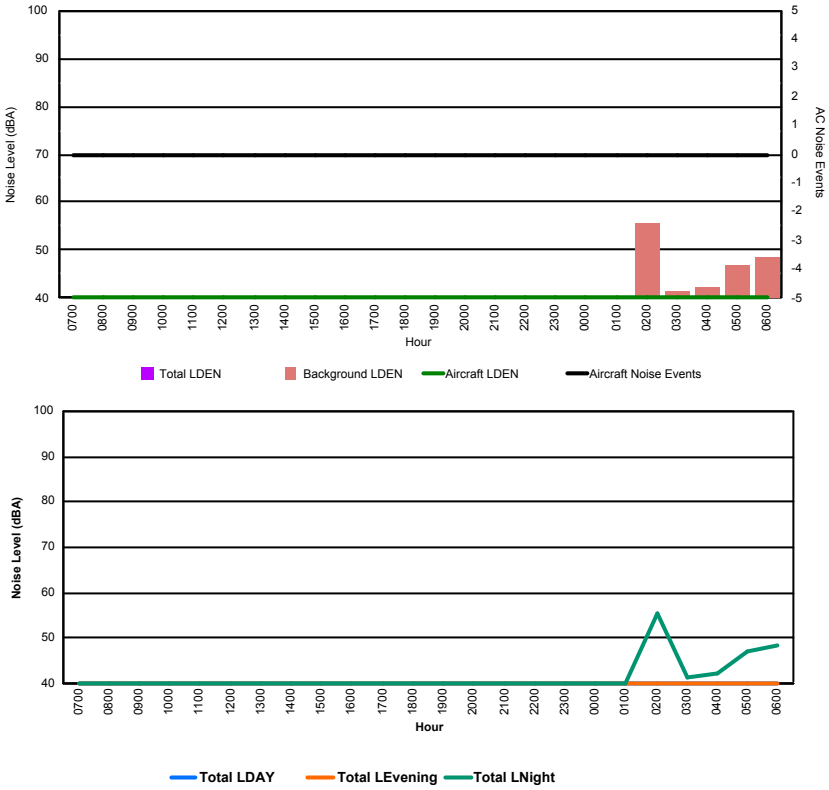
Luxembourg Airport

Noise Distribution by Hour

Between 29/12/2023 00:00:00 and 29/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
29/12/23 7:00	-	34.2	-	34.2	34.2	-	-
29/12/23 8:00	-	32.3	-	32.3	32.3	-	-
29/12/23 9:00	-	28.3	-	28.3	28.3	-	-
29/12/23 10:00	-	33.4	-	33.4	33.4	-	-
29/12/23 11:00	-	34.8	-	34.8	34.8	-	-
29/12/23 12:00	-	36.7	-	36.7	36.7	-	-
29/12/23 13:00	-	36.2	-	36.2	36.2	-	-
29/12/23 14:00	-	35.2	-	35.2	35.2	-	-
29/12/23 15:00	-	33.4	-	33.4	33.4	-	-
29/12/23 16:00	-	30.4	-	30.4	30.4	-	-
29/12/23 17:00	-	30.3	-	30.3	30.3	-	-
29/12/23 18:00	-	30.7	-	30.7	30.7	-	-
29/12/23 19:00	-	32.3	-	32.3	-	32.3	-
29/12/23 20:00	-	33.8	-	33.8	-	33.8	-
29/12/23 21:00	-	33.4	-	33.4	-	33.4	-
29/12/23 22:00	-	35.5	-	35.5	-	35.5	-
29/12/23 23:00	-	34.5	-	34.5	-	-	34.5
30/12/23 0:00	-	37.7	-	37.7	-	-	37.7
30/12/23 1:00	-	38.1	-	38.1	-	-	38.1
30/12/23 2:00	-	55.5	-	55.5	-	-	55.5
30/12/23 3:00	-	41.5	-	41.5	-	-	41.5
30/12/23 4:00	-	42.1	-	42.1	-	-	42.1
30/12/23 5:00	-	46.9	-	46.9	-	-	46.9
30/12/23 6:00	-	48.4	-	48.4	-	-	48.4
	-	**43.7**	**-**	**43.7**	**33.7**	**33.9**	**48.1**

Location: NDB-Hamm NMT # 4



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

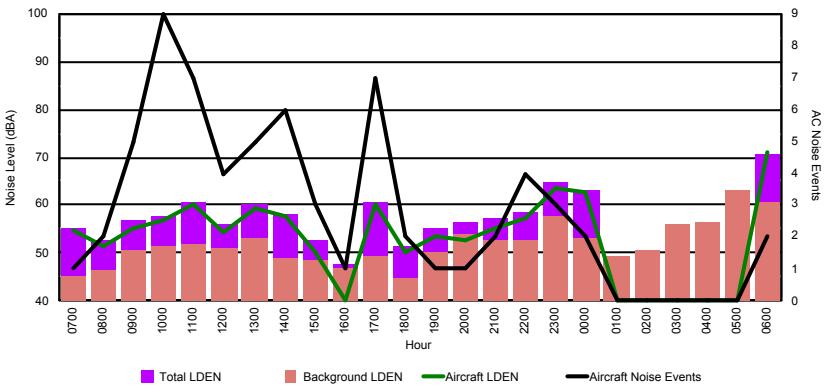
Luxembourg Airport

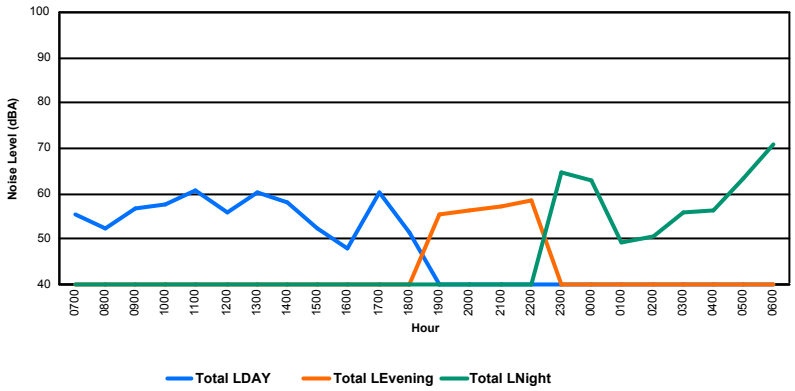
Noise Distribution by Hour

Between 30/12/2023 00:00:00 and 30/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/12/23 7:00	1	55.3	54.9	45.1	55.3	-	-
30/12/23 8:00	2	52.5	51.3	46.6	52.5	-	-
30/12/23 9:00	5	56.9	55.4	50.8	56.9	-	-
30/12/23 10:00	9	57.6	56.8	51.4	57.6	-	-
30/12/23 11:00	7	60.7	60.2	51.7	60.7	-	-
30/12/23 12:00	4	56.0	54.4	50.9	56.0	-	-
30/12/23 13:00	5	60.4	59.5	53.3	60.4	-	-
30/12/23 14:00	6	58.3	57.7	49.1	58.3	-	-
30/12/23 15:00	3	52.5	50.4	48.6	52.5	-	-
30/12/23 16:00	1	47.8	40.3	47.0	47.8	-	-
30/12/23 17:00	7	60.5	60.2	49.4	60.5	-	-
30/12/23 18:00	2	51.4	50.3	44.9	51.4	-	-
30/12/23 19:00	1	55.4	53.7	50.4	-	55.4	-
30/12/23 20:00	1	56.4	52.8	53.9	-	56.4	-
30/12/23 21:00	2	57.2	55.3	52.9	-	57.2	-
30/12/23 22:00	4	58.4	57.2	52.7	-	58.4	-
30/12/23 23:00	3	64.6	63.7	57.5	-	-	64.6
31/12/23 0:00	2	63.1	62.7	53.3	-	-	63.1
31/12/23 1:00	-	49.2	-	49.2	-	-	49.2
31/12/23 2:00	-	50.8	-	50.8	-	-	50.8
31/12/23 3:00	-	56.0	-	56.0	-	-	56.0
31/12/23 4:00	-	56.5	-	56.5	-	-	56.5
31/12/23 5:00	-	63.2	-	63.2	-	-	63.2
31/12/23 6:00	2	70.8	71.0	60.6	-	-	70.8
	67	**60.7**	**59.9**	**54.6**	**57.3**	**57.0**	**64.0**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

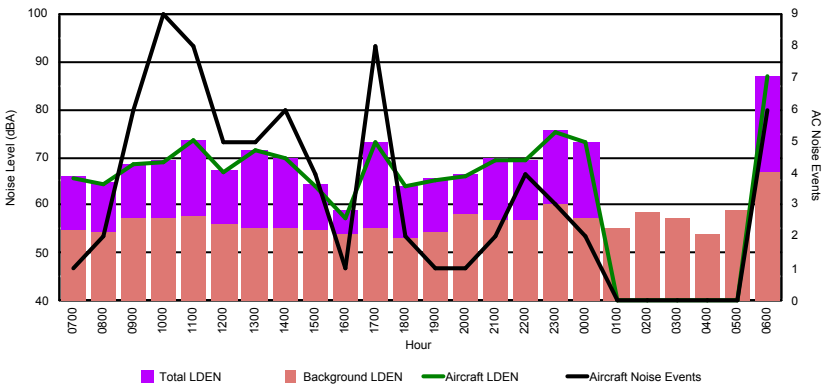
Luxembourg Airport

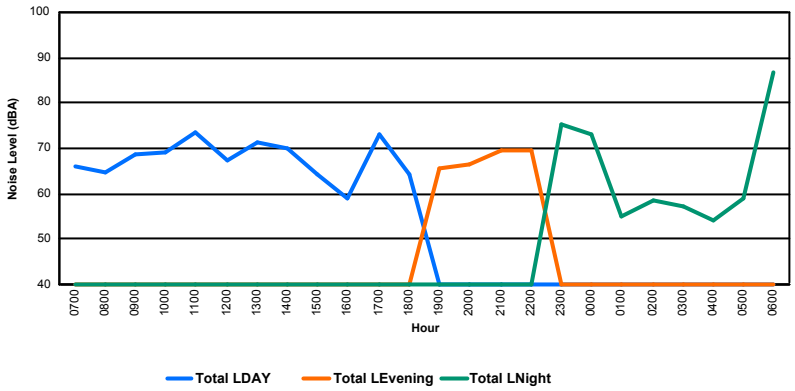
Noise Distribution by Hour

Between 30/12/2023 00:00:00 and 30/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/12/23 7:00	1	66.0	65.6	54.9	66.0	-	-
30/12/23 8:00	2	64.8	64.3	54.3	64.8	-	-
30/12/23 9:00	6	68.7	68.4	57.3	68.7	-	-
30/12/23 10:00	9	69.2	68.9	57.4	69.2	-	-
30/12/23 11:00	8	73.6	73.5	57.6	73.6	-	-
30/12/23 12:00	5	67.3	67.0	56.0	67.3	-	-
30/12/23 13:00	5	71.5	71.5	55.2	71.5	-	-
30/12/23 14:00	6	69.9	69.7	55.0	69.9	-	-
30/12/23 15:00	4	64.4	64.0	54.6	64.4	-	-
30/12/23 16:00	1	58.9	57.1	54.0	58.9	-	-
30/12/23 17:00	8	73.2	73.1	55.3	73.2	-	-
30/12/23 18:00	2	64.1	63.8	53.3	64.1	-	-
30/12/23 19:00	1	65.5	65.1	54.5	-	65.5	-
30/12/23 20:00	1	66.6	65.9	58.0	-	66.6	-
30/12/23 21:00	2	69.7	69.4	56.8	-	69.7	-
30/12/23 22:00	4	69.4	69.2	56.8	-	69.4	-
30/12/23 23:00	3	75.5	75.3	60.1	-	-	75.5
31/12/23 0:00	2	73.1	73.0	57.3	-	-	73.1
31/12/23 1:00	-	55.1	-	55.1	-	-	55.1
31/12/23 2:00	-	58.6	-	58.7	-	-	58.6
31/12/23 3:00	-	57.4	-	57.4	-	-	57.4
31/12/23 4:00	-	54.0	-	54.0	-	-	54.0
31/12/23 5:00	-	58.9	-	58.9	-	-	58.9
31/12/23 6:00	6	86.8	86.8	66.8	-	-	86.8
	76	**74.4**	**74.4**	**58.0**	**69.3**	**68.2**	**78.3**

Location: DVOR NMT # 2





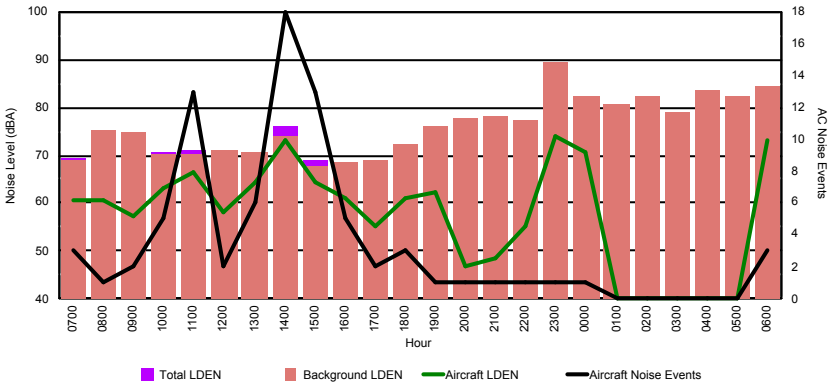
LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

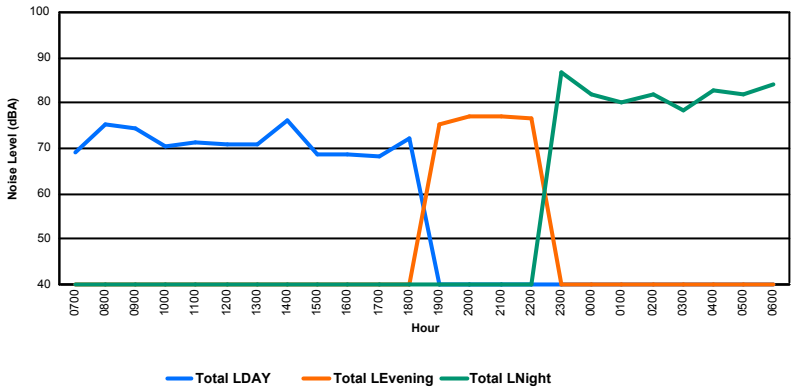
Luxembourg Airport
Noise Distribution by Hour

Between 30/12/2023 00:00:00 and 30/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/12/23 7:00	3	69.3	60.6	69.1	69.3	-	-
30/12/23 8:00	1	75.1	60.5	75.3	75.1	-	-
30/12/23 9:00	2	74.3	57.4	74.9	74.3	-	-
30/12/23 10:00	5	70.5	63.1	70.4	70.5	-	-
30/12/23 11:00	13	71.2	66.6	70.1	71.2	-	-
30/12/23 12:00	2	70.9	58.3	71.1	70.9	-	-
30/12/23 13:00	6	70.7	64.5	70.5	70.7	-	-
30/12/23 14:00	18	76.0	73.3	73.9	76.0	-	-
30/12/23 15:00	13	68.8	64.5	67.9	68.8	-	-
30/12/23 16:00	5	68.7	61.0	68.6	68.7	-	-
30/12/23 17:00	2	68.4	55.2	69.0	68.4	-	-
30/12/23 18:00	3	72.1	61.1	72.1	72.1	-	-
30/12/23 19:00	1	75.4	62.4	76.0	-	75.4	-
30/12/23 20:00	1	77.1	46.7	77.7	-	77.1	-
30/12/23 21:00	1	77.2	48.7	78.1	-	77.2	-
30/12/23 22:00	1	76.8	55.2	77.4	-	76.8	-
30/12/23 23:00	1	86.9	74.1	89.4	-	-	86.9
31/12/23 0:00	1	82.1	70.6	82.3	-	-	82.1
31/12/23 1:00	-	80.1	-	80.6	-	-	80.1
31/12/23 2:00	-	81.9	-	82.3	-	-	81.9
31/12/23 3:00	-	78.5	-	78.9	-	-	78.5
31/12/23 4:00	-	83.0	-	83.5	-	-	83.0
31/12/23 5:00	-	82.1	-	82.5	-	-	82.1
31/12/23 6:00	3	84.3	73.0	84.5	-	-	84.3
	82	**79.2**	**66.2**	**80.2**	**72.1**	**76.7**	**83.0**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

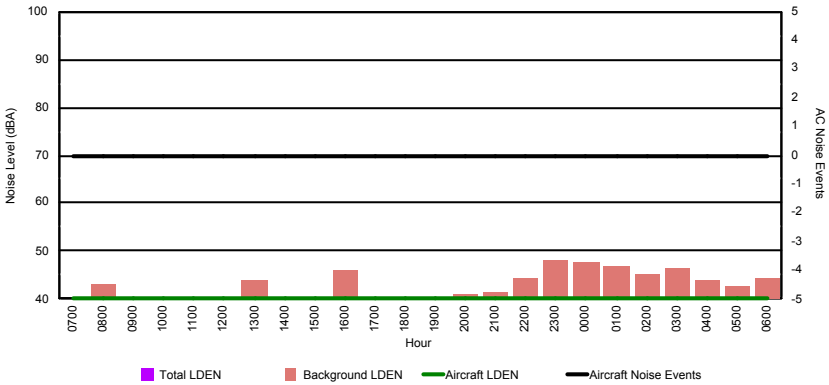
Luxembourg Airport

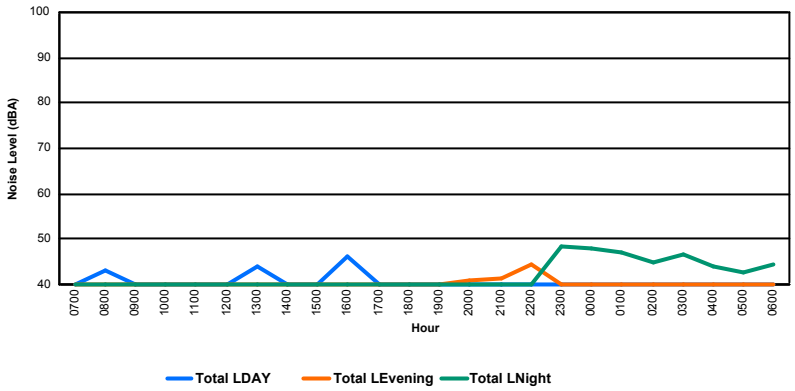
Noise Distribution by Hour

Between 30/12/2023 00:00:00 and 30/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
30/12/23 7:00	-	35.8	-	35.8	35.8	-	-
30/12/23 8:00	-	43.1	-	43.1	43.1	-	-
30/12/23 9:00	-	38.7	-	38.7	38.7	-	-
30/12/23 10:00	-	37.0	-	37.0	37.0	-	-
30/12/23 11:00	-	37.6	-	37.6	37.6	-	-
30/12/23 12:00	-	35.3	-	35.3	35.3	-	-
30/12/23 13:00	-	43.9	-	43.9	43.9	-	-
30/12/23 14:00	-	39.5	-	39.5	39.5	-	-
30/12/23 15:00	-	39.0	-	39.0	39.0	-	-
30/12/23 16:00	-	46.0	-	46.0	46.0	-	-
30/12/23 17:00	-	36.6	-	36.6	36.6	-	-
30/12/23 18:00	-	37.6	-	37.6	37.6	-	-
30/12/23 19:00	-	39.9	-	39.9	-	39.9	-
30/12/23 20:00	-	41.1	-	41.1	-	41.1	-
30/12/23 21:00	-	41.4	-	41.4	-	41.4	-
30/12/23 22:00	-	44.2	-	44.2	-	44.2	-
30/12/23 23:00	-	48.2	-	48.2	-	-	48.2
31/12/23 0:00	-	47.9	-	47.9	-	-	47.9
31/12/23 1:00	-	46.9	-	46.9	-	-	46.9
31/12/23 2:00	-	45.0	-	45.0	-	-	45.0
31/12/23 3:00	-	46.5	-	46.5	-	-	46.5
31/12/23 4:00	-	43.9	-	43.9	-	-	43.9
31/12/23 5:00	-	42.5	-	42.5	-	-	42.5
31/12/23 6:00	-	44.3	-	44.3	-	-	44.3
	-	**43.4**	**-**	**43.4**	**40.6**	**42.0**	**46.1**

Location: NDB-Hamm NMT # 4





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

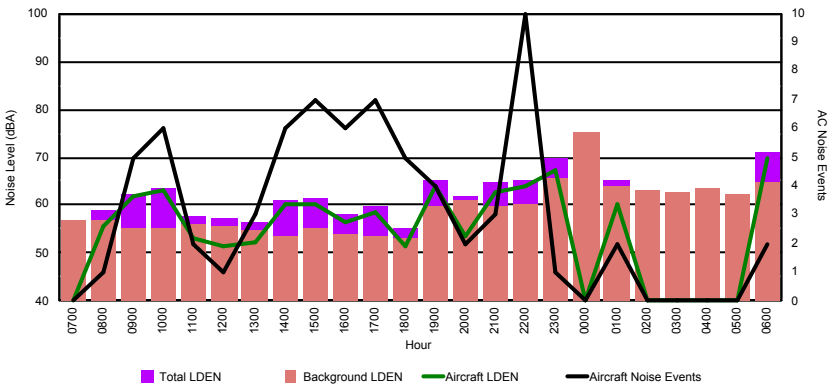
Luxembourg Airport

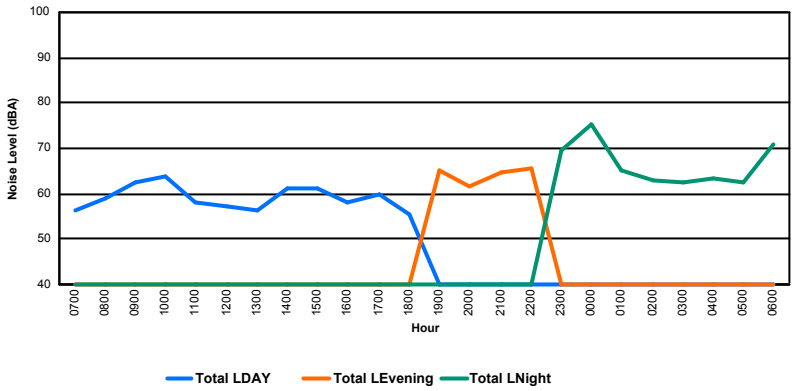
Noise Distribution by Hour

Between 31/12/2023 00:00:00 and 31/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/12/23 7:00	-	56.4	-	56.7	56.4	-	-
31/12/23 8:00	1	59.1	55.7	56.8	59.1	-	-
31/12/23 9:00	5	62.5	61.7	55.0	62.5	-	-
31/12/23 10:00	6	63.7	63.1	55.3	63.7	-	-
31/12/23 11:00	2	57.9	53.3	56.2	57.9	-	-
31/12/23 12:00	1	57.1	51.3	55.5	57.1	-	-
31/12/23 13:00	3	56.5	52.2	54.9	56.5	-	-
31/12/23 14:00	6	61.0	60.2	53.7	61.0	-	-
31/12/23 15:00	7	61.4	60.3	55.4	61.4	-	-
31/12/23 16:00	6	58.3	56.5	53.8	58.3	-	-
31/12/23 17:00	7	59.8	58.7	53.7	59.8	-	-
31/12/23 18:00	5	55.3	51.4	53.1	55.3	-	-
31/12/23 19:00	4	65.3	63.9	59.9	-	65.3	-
31/12/23 20:00	2	61.7	53.5	61.0	-	61.7	-
31/12/23 21:00	3	64.6	62.9	59.9	-	64.6	-
31/12/23 22:00	10	65.4	64.1	60.1	-	65.4	-
31/12/23 23:00	1	69.7	67.4	65.7	-	-	69.7
01/01/24 0:00	-	75.1	-	75.2	-	-	75.1
01/01/24 1:00	2	65.0	60.1	63.8	-	-	65.0
01/01/24 2:00	-	63.0	-	63.3	-	-	63.0
01/01/24 3:00	-	62.6	-	62.6	-	-	62.6
01/01/24 4:00	-	63.4	-	63.5	-	-	63.4
01/01/24 5:00	-	62.4	-	62.5	-	-	62.4
01/01/24 6:00	2	70.9	69.8	64.8	-	-	70.9
	73	**65.6**	**61.1**	**63.9**	**59.8**	**64.5**	**69.1**

Location: Roodt/Syr NMT # 1





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

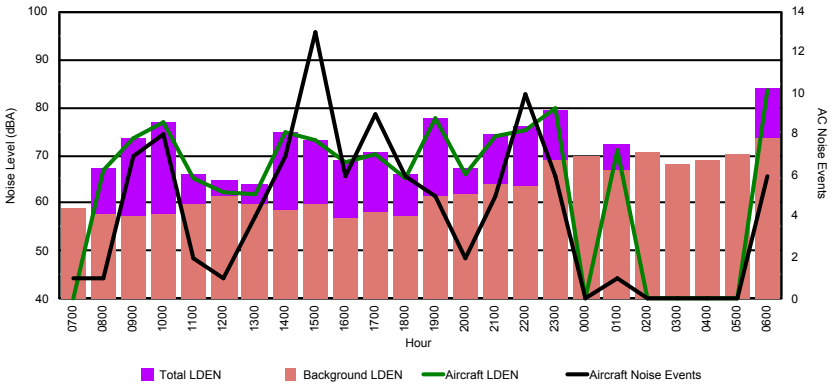
Luxembourg Airport

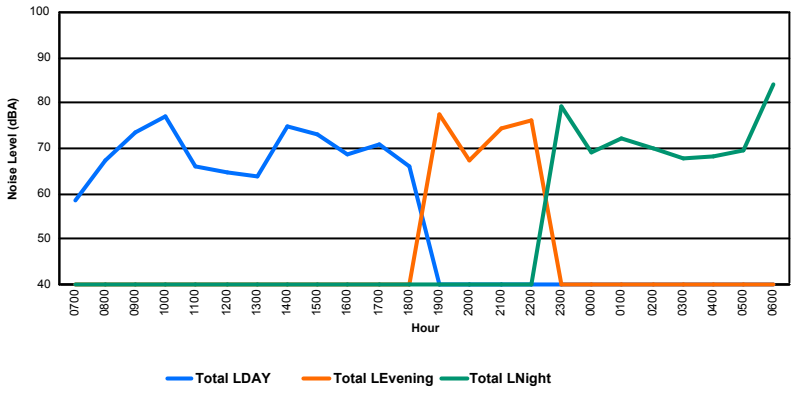
Noise Distribution by Hour

Between 31/12/2023 00:00:00 and 31/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/12/23 7:00	1	58.7	40.2	59.1	58.7	-	-
31/12/23 8:00	1	67.3	66.8	57.7	67.3	-	-
31/12/23 9:00	7	73.7	73.6	57.3	73.7	-	-
31/12/23 10:00	8	77.0	77.0	57.8	77.0	-	-
31/12/23 11:00	2	66.2	65.2	59.6	66.2	-	-
31/12/23 12:00	1	64.9	62.5	61.4	64.9	-	-
31/12/23 13:00	4	64.0	61.9	59.9	64.0	-	-
31/12/23 14:00	7	75.0	74.9	58.4	75.0	-	-
31/12/23 15:00	13	73.1	73.0	59.7	73.1	-	-
31/12/23 16:00	6	68.8	68.5	56.7	68.8	-	-
31/12/23 17:00	9	70.7	70.4	58.3	70.7	-	-
31/12/23 18:00	6	65.9	65.3	57.3	65.9	-	-
31/12/23 19:00	5	77.7	77.6	61.4	-	77.7	-
31/12/23 20:00	2	67.4	65.9	62.0	-	67.4	-
31/12/23 21:00	5	74.3	73.9	64.1	-	74.3	-
31/12/23 22:00	10	76.1	75.1	63.5	-	76.1	-
31/12/23 23:00	6	79.4	80.0	69.1	-	-	79.4
01/01/24 0:00	-	69.2	-	69.9	-	-	69.2
01/01/24 1:00	1	72.4	71.1	66.9	-	-	72.4
01/01/24 2:00	-	70.1	-	70.6	-	-	70.1
01/01/24 3:00	-	67.7	-	68.3	-	-	67.7
01/01/24 4:00	-	68.3	-	69.0	-	-	68.3
01/01/24 5:00	-	69.5	-	70.2	-	-	69.5
01/01/24 6:00	6	84.1	83.7	73.6	-	-	84.1
	100	**74.6**	**74.1**	**66.2**	**71.4**	**75.2**	**77.0**

Location: DVOR NMT # 2





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

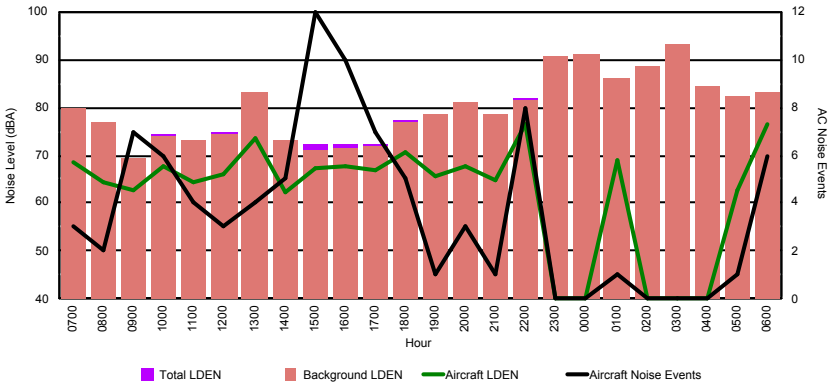
Luxembourg Airport

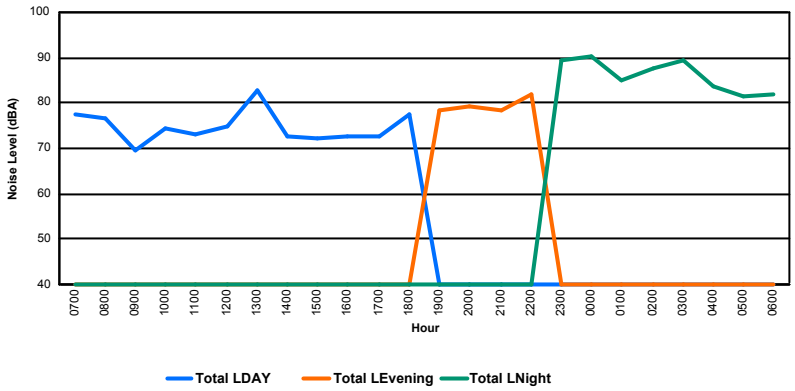
Noise Distribution by Hour

Between 31/12/2023 00:00:00 and 31/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/12/23 7:00	3	77.4	68.6	79.8	77.4	-	-
31/12/23 8:00	2	76.8	64.4	76.9	76.8	-	-
31/12/23 9:00	7	69.5	62.7	69.5	69.5	-	-
31/12/23 10:00	6	74.5	67.8	74.1	74.5	-	-
31/12/23 11:00	4	73.0	64.4	73.0	73.0	-	-
31/12/23 12:00	3	74.7	66.0	74.4	74.7	-	-
31/12/23 13:00	4	82.9	73.4	83.1	82.9	-	-
31/12/23 14:00	5	72.6	62.5	73.0	72.6	-	-
31/12/23 15:00	12	72.4	67.4	71.2	72.4	-	-
31/12/23 16:00	10	72.5	67.7	71.3	72.5	-	-
31/12/23 17:00	7	72.5	66.7	71.9	72.5	-	-
31/12/23 18:00	5	77.3	70.6	76.7	77.3	-	-
31/12/23 19:00	1	78.5	65.8	78.7	-	78.5	-
31/12/23 20:00	3	79.3	67.9	81.0	-	79.3	-
31/12/23 21:00	1	78.4	64.7	78.7	-	78.4	-
31/12/23 22:00	8	81.8	76.6	81.3	-	81.8	-
31/12/23 23:00	-	89.6	-	90.8	-	-	89.6
01/01/24 0:00	-	90.2	-	90.9	-	-	90.2
01/01/24 1:00	1	84.9	68.9	85.9	-	-	84.9
01/01/24 2:00	-	87.8	-	88.5	-	-	87.8
01/01/24 3:00	-	89.6	-	93.1	-	-	89.6
01/01/24 4:00	-	83.5	-	84.5	-	-	83.5
01/01/24 5:00	1	81.6	62.6	82.1	-	-	81.6
01/01/24 6:00	6	82.0	76.4	83.3	-	-	82.0
	89	**83.4**	**68.9**	**84.8**	**76.3**	**79.7**	**87.3**

Location: Mid Runway NMT # 3





LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Administration de la navigation aérienne

Luxembourg Airport

Noise Distribution by Hour

Between 31/12/2023 00:00:00 and 31/12/2023 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
31/12/23 7:00	-	39.3	-	39.3	39.3	-	-
31/12/23 8:00	-	27.4	-	27.4	27.4	-	-
31/12/23 9:00	-	30.1	-	30.1	30.1	-	-
31/12/23 10:00	-	28.3	-	28.3	28.3	-	-
31/12/23 11:00	-	58.2	-	58.2	58.2	-	-
31/12/23 12:00	2	81.7	50.9	81.8	81.7	-	-
31/12/23 13:00	4	87.0	83.1	86.6	87.0	-	-
31/12/23 14:00	-	73.7	-	73.4	73.7	-	-
31/12/23 15:00	1	65.2	42.3	65.8	65.2	-	-
31/12/23 16:00	4	63.7	52.7	63.9	63.7	-	-
31/12/23 17:00	2	65.2	54.8	65.4	65.2	-	-
31/12/23 18:00	3	63.6	49.2	64.0	63.6	-	-
31/12/23 19:00	-	66.3	-	66.5	-	66.3	-
31/12/23 20:00	-	66.1	-	66.2	-	66.1	-
31/12/23 21:00	-	65.8	-	65.9	-	65.8	-
31/12/23 22:00	5	65.8	55.9	65.9	-	65.8	-
31/12/23 23:00	-	69.2	-	69.3	-	-	69.2
01/01/24 0:00	-	70.9	-	72.3	-	-	70.9
01/01/24 1:00	-	69.7	-	71.5	-	-	69.7
01/01/24 2:00	-	70.5	-	72.7	-	-	70.5
01/01/24 3:00	-	70.3	-	71.5	-	-	70.3
01/01/24 4:00	-	69.9	-	71.1	-	-	69.9
01/01/24 5:00	-	68.8	-	69.7	-	-	68.8
01/01/24 6:00	1	67.1	54.1	67.2	-	-	67.1
	22	**75.1**	**69.3**	**75.0**	**77.6**	**66.0**	**69.7**

Location: NDB-Hamm NMT # 4

