

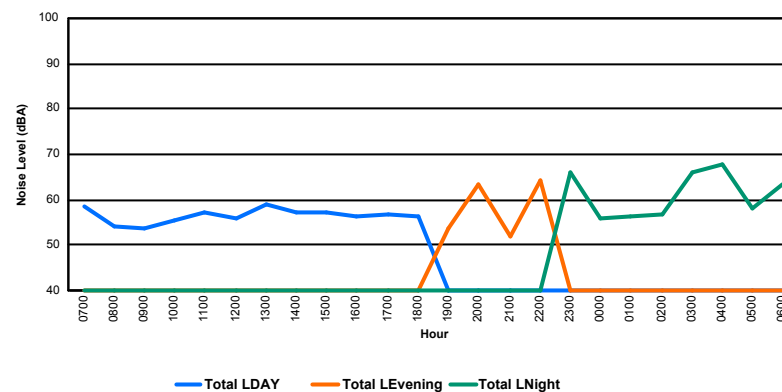
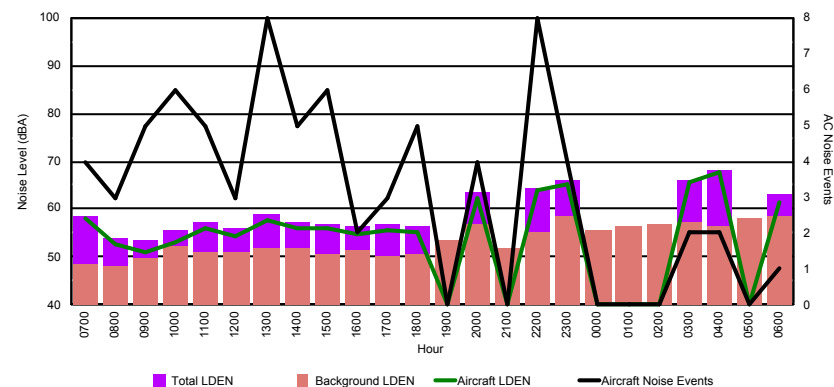


Luxembourg Airport Noise Distribution by Hour

Between 16/12/2017 00:00:00 and 16/12/2017 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/17 7:00	4	58.5	58.1	48.5	58.5	-	-
16/12/17 8:00	3	53.9	52.6	48.2	53.9	-	-
16/12/17 9:00	5	53.5	51.2	49.7	53.5	-	-
16/12/17 10:00	6	55.6	53.3	52.1	55.6	-	-
16/12/17 11:00	5	57.2	56.1	51.2	57.2	-	-
16/12/17 12:00	3	55.9	54.3	51.0	55.9	-	-
16/12/17 13:00	8	58.8	57.9	51.8	58.8	-	-
16/12/17 14:00	5	57.3	55.9	51.7	57.3	-	-
16/12/17 15:00	6	57.0	55.9	50.7	57.0	-	-
16/12/17 16:00	2	56.4	54.7	51.5	56.4	-	-
16/12/17 17:00	3	56.8	55.8	50.2	56.8	-	-
16/12/17 18:00	5	56.4	55.0	50.7	56.4	-	-
16/12/17 19:00	-	53.5	-	53.5	-	53.5	-
16/12/17 20:00	4	63.6	62.5	57.0	-	63.6	-
16/12/17 21:00	-	51.7	-	51.7	-	51.7	-
16/12/17 22:00	8	64.4	63.9	55.0	-	64.4	-
16/12/17 23:00	4	66.0	65.2	58.4	-	-	66.0
17/12/17 0:00	-	55.7	-	55.7	-	-	55.7
17/12/17 1:00	-	56.4	-	56.5	-	-	56.4
17/12/17 2:00	-	56.8	-	56.8	-	-	56.8
17/12/17 3:00	2	66.1	65.5	57.4	-	-	66.1
17/12/17 4:00	2	68.0	67.8	56.3	-	-	68.0
17/12/17 5:00	-	58.0	-	58.1	-	-	58.0
17/12/17 6:00	1	63.3	61.5	58.6	-	-	63.3
	76	60.9	59.8	54.6	56.7	61.3	63.6

Location: Roodt/Syr NMT # 1



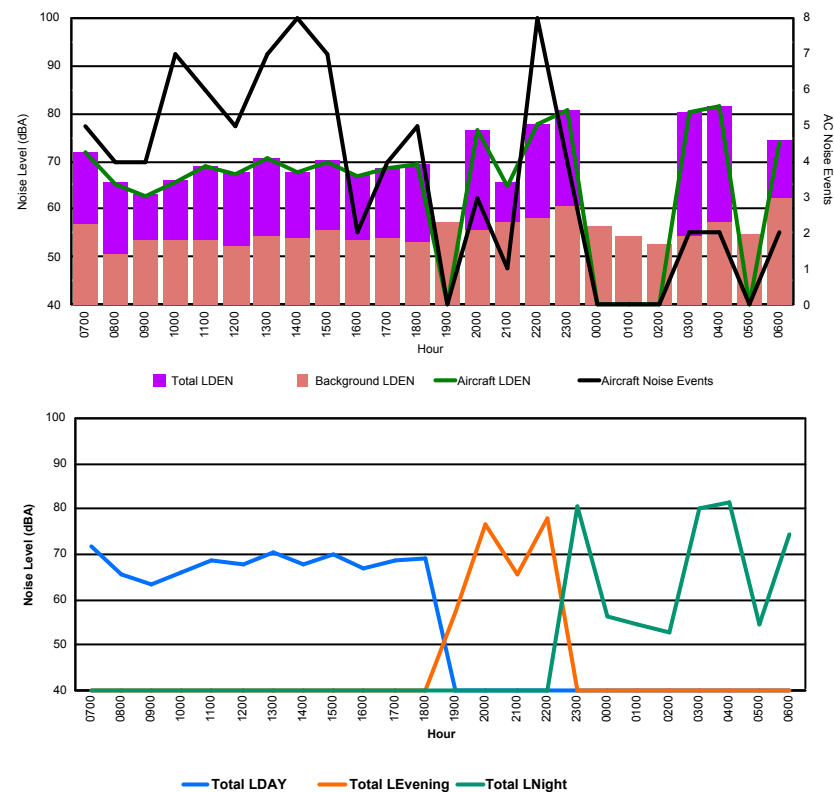


Luxembourg Airport Noise Distribution by Hour

Between 16/12/2017 00:00:00 and 16/12/2017 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/17 7:00	5	71.9	71.8	56.8	71.9	-	-
16/12/17 8:00	4	65.5	65.4	50.6	65.5	-	-
16/12/17 9:00	4	63.2	62.8	53.4	63.2	-	-
16/12/17 10:00	7	65.9	65.7	53.4	65.9	-	-
16/12/17 11:00	6	68.9	68.8	53.6	68.9	-	-
16/12/17 12:00	5	67.6	67.5	52.3	67.6	-	-
16/12/17 13:00	7	70.6	70.5	54.3	70.6	-	-
16/12/17 14:00	8	67.9	67.7	54.0	67.9	-	-
16/12/17 15:00	7	70.2	70.0	55.6	70.2	-	-
16/12/17 16:00	2	67.1	66.8	53.5	67.1	-	-
16/12/17 17:00	4	68.6	68.5	54.1	68.6	-	-
16/12/17 18:00	5	69.3	69.2	53.2	69.3	-	-
16/12/17 19:00	-	57.1	-	57.1	-	57.1	-
16/12/17 20:00	3	76.6	76.5	55.6	-	76.6	-
16/12/17 21:00	1	65.6	64.8	57.4	-	65.6	-
16/12/17 22:00	8	77.8	77.7	58.0	-	77.8	-
16/12/17 23:00	4	80.8	80.7	60.7	-	-	80.8
17/12/17 0:00	-	56.5	-	56.5	-	-	56.5
17/12/17 1:00	-	54.5	-	54.5	-	-	54.5
17/12/17 2:00	-	52.6	-	52.6	-	-	52.6
17/12/17 3:00	2	80.2	80.1	54.4	-	-	80.2
17/12/17 4:00	2	81.4	81.4	57.4	-	-	81.4
17/12/17 5:00	-	54.7	-	54.7	-	-	54.7
17/12/17 6:00	2	74.4	74.1	62.4	-	-	74.4
	86	73.9	73.8	56.2	68.6	74.4	76.9

Location: DVOR NMT # 2

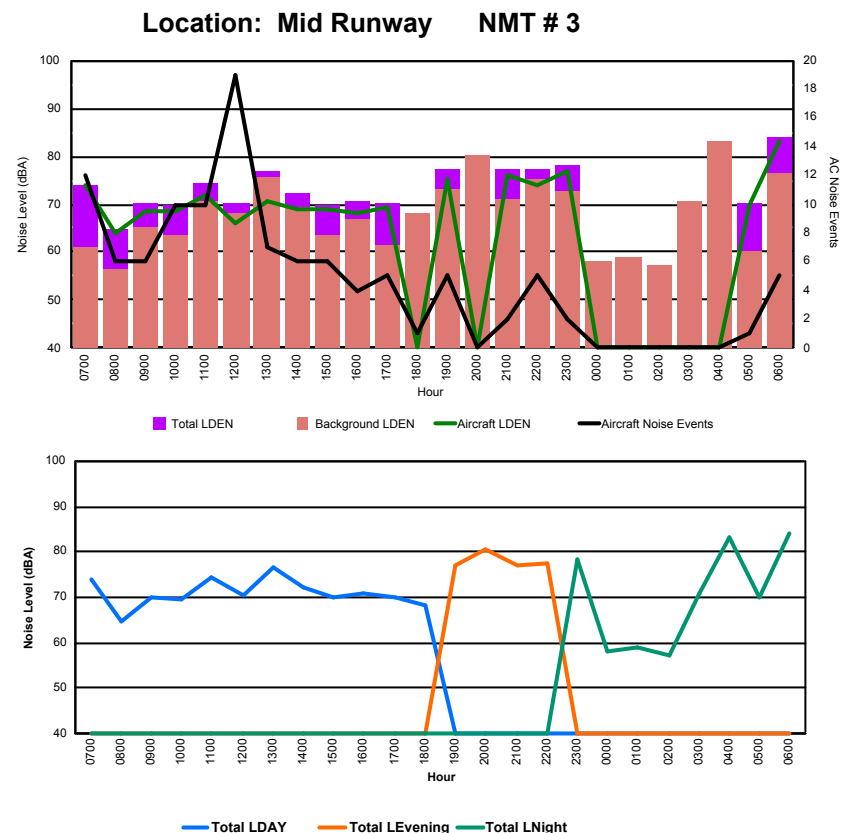




Luxembourg Airport Noise Distribution by Hour

Between 16/12/2017 00:00:00 and 16/12/2017 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/17 7:00	12	74.0	74.0	61.1	74.0	-	-
16/12/17 8:00	6	64.8	64.1	56.4	64.8	-	-
16/12/17 9:00	6	70.2	68.5	65.3	70.2	-	-
16/12/17 10:00	10	69.7	68.5	63.7	69.7	-	-
16/12/17 11:00	10	74.2	71.8	70.5	74.2	-	-
16/12/17 12:00	19	70.3	65.9	68.2	70.3	-	-
16/12/17 13:00	7	76.8	70.5	75.7	76.8	-	-
16/12/17 14:00	6	72.2	68.9	69.5	72.2	-	-
16/12/17 15:00	6	69.9	68.8	63.4	69.9	-	-
16/12/17 16:00	4	70.7	68.3	67.0	70.7	-	-
16/12/17 17:00	5	70.1	69.5	61.3	70.1	-	-
16/12/17 18:00	1	68.1	39.6	68.1	68.1	-	-
16/12/17 19:00	5	77.2	75.2	73.0	-	77.2	-
16/12/17 20:00	-	80.4	-	80.4	-	80.4	-
16/12/17 21:00	2	77.2	75.9	71.2	-	77.2	-
16/12/17 22:00	5	77.5	73.9	75.1	-	77.5	-
16/12/17 23:00	2	78.3	76.8	72.8	-	-	78.3
17/12/17 0:00	-	58.1	-	58.1	-	-	58.1
17/12/17 1:00	-	58.9	-	58.9	-	-	58.9
17/12/17 2:00	-	57.2	-	57.2	-	-	57.2
17/12/17 3:00	-	70.7	-	70.7	-	-	70.7
17/12/17 4:00	-	83.1	-	83.1	-	-	83.1
17/12/17 5:00	1	70.2	69.7	60.1	-	-	70.2
17/12/17 6:00	5	84.0	83.2	76.4	-	-	84.0
	112	76.2	72.9	73.5	71.9	78.3	78.4





Luxembourg Airport Noise Distribution by Hour

Between 16/12/2017 00:00:00 and 16/12/2017 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
16/12/17 7:00	11	71.7	71.5	58.0	71.7	-	-
16/12/17 8:00	6	59.8	53.9	60.1	59.8	-	-
16/12/17 9:00	4	67.1	66.2	59.7	67.1	-	-
16/12/17 10:00	6	62.7	60.2	59.2	62.7	-	-
16/12/17 11:00	10	64.1	62.5	59.4	64.1	-	-
16/12/17 12:00	5	64.4	62.9	59.2	64.4	-	-
16/12/17 13:00	7	68.2	67.8	58.8	68.2	-	-
16/12/17 14:00	5	64.3	62.9	58.9	64.3	-	-
16/12/17 15:00	5	67.3	66.7	58.8	67.3	-	-
16/12/17 16:00	5	67.4	66.9	58.7	67.4	-	-
16/12/17 17:00	3	68.6	68.3	58.4	68.6	-	-
16/12/17 18:00	1	60.6	56.7	58.4	60.6	-	-
16/12/17 19:00	5	72.1	71.6	62.8	-	72.1	-
16/12/17 20:00	1	61.9	52.6	61.4	-	61.9	-
16/12/17 21:00	2	73.0	72.8	61.2	-	73.0	-
16/12/17 22:00	3	69.2	68.6	60.9	-	69.2	-
16/12/17 23:00	1	73.7	73.1	65.1	-	-	73.7
17/12/17 0:00	-	64.5	-	65.8	-	-	64.5
17/12/17 1:00	-	63.0	-	63.7	-	-	63.0
17/12/17 2:00	-	60.5	-	60.7	-	-	60.5
17/12/17 3:00	-	60.9	-	60.9	-	-	60.9
17/12/17 4:00	-	63.1	-	63.1	-	-	63.1
17/12/17 5:00	1	63.2	57.4	61.9	-	-	63.2
17/12/17 6:00	7	81.8	81.7	63.3	-	-	81.8
	88	70.8	70.3	61.4	66.7	70.6	73.7

Location: NDB-Hamm NMT # 4

