

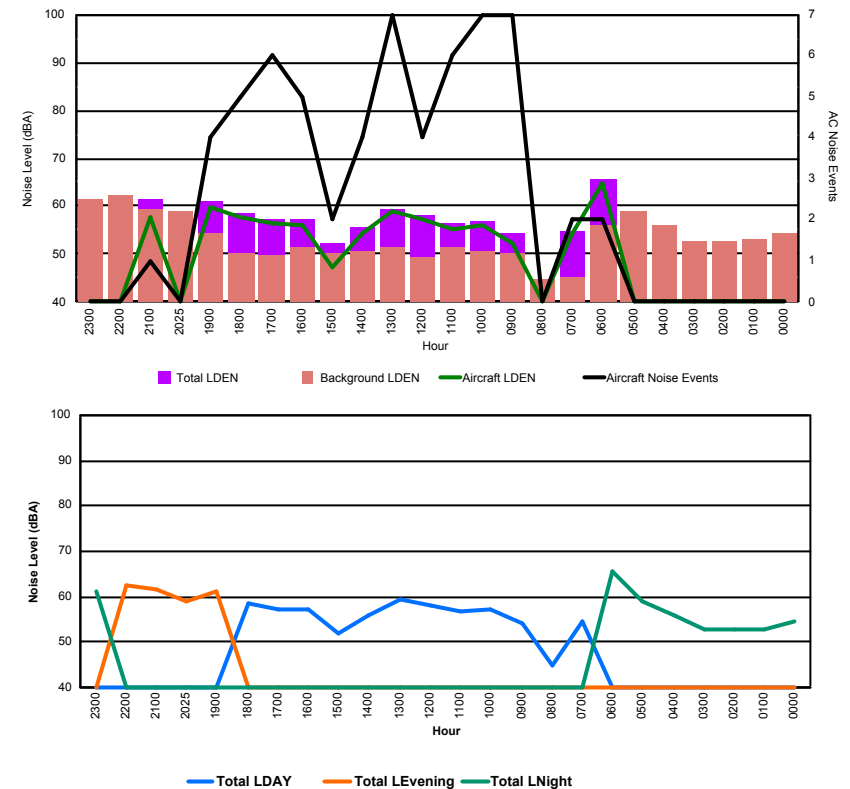


Luxembourg Airport Noise Distribution by Hour

Between 22/07/2017 00:00:00 and 22/07/2017 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)
22/07/17 0:00	-	54.4	-	54.4	-	-	54.4
22/07/17 1:00	-	52.9	-	53.0	-	-	52.9
22/07/17 2:00	-	52.9	-	52.9	-	-	52.9
22/07/17 3:00	-	52.6	-	52.6	-	-	52.6
22/07/17 4:00	-	56.0	-	56.1	-	-	56.0
22/07/17 5:00	-	58.9	-	59.0	-	-	58.9
22/07/17 6:00	2	65.5	64.9	56.2	-	-	65.5
22/07/17 7:00	2	54.7	54.2	45.2	54.7	-	-
22/07/17 8:00	-	44.9	-	44.9	44.9	-	-
22/07/17 9:00	7	54.3	52.4	50.1	54.3	-	-
22/07/17 10:00	7	57.0	56.0	50.5	57.0	-	-
22/07/17 11:00	6	56.6	55.2	51.3	56.6	-	-
22/07/17 12:00	4	58.0	57.4	49.3	58.0	-	-
22/07/17 13:00	7	59.5	58.8	51.5	59.5	-	-
22/07/17 14:00	4	55.7	54.2	50.5	55.7	-	-
22/07/17 15:00	2	52.1	47.4	50.4	52.1	-	-
22/07/17 16:00	5	57.3	56.0	51.5	57.3	-	-
22/07/17 17:00	6	57.4	56.6	49.9	57.4	-	-
22/07/17 18:00	5	58.5	57.8	50.1	58.5	-	-
22/07/17 19:00	4	61.0	59.9	54.5	-	61.0	-
22/07/17 20:25	-	58.9	-	58.9	-	58.9	-
22/07/17 21:00	1	61.6	57.6	59.5	-	61.6	-
22/07/17 22:00	-	62.4	-	62.5	-	62.4	-
22/07/17 23:00	-	61.2	-	61.3	-	-	61.2
	62	58.6	58.0	55.6	56.5	61.2	59.4

Location: Roodt/Syr NMT # 1



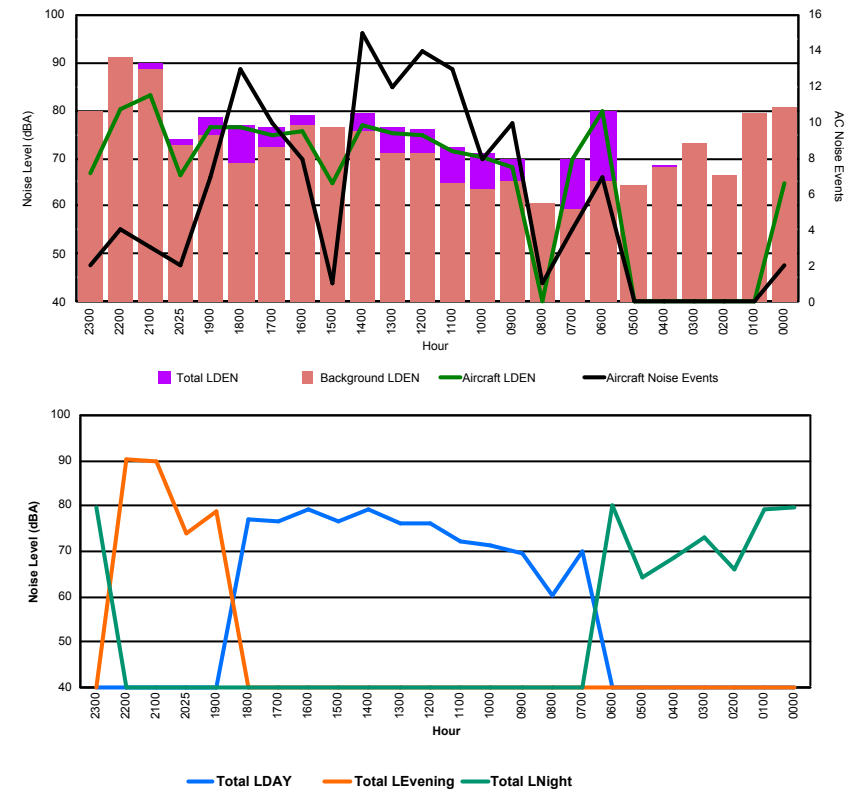


Luxembourg Airport Noise Distribution by Hour

Between 22/07/2017 00:00:00 and 22/07/2017 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)
22/07/17 0:00	2	79.9	64.8	80.5	-	-	79.9
22/07/17 1:00	-	79.1	-	79.4	-	-	79.1
22/07/17 2:00	-	66.0	-	66.3	-	-	66.0
22/07/17 3:00	-	72.9	-	73.3	-	-	72.9
22/07/17 4:00	-	68.6	-	68.3	-	-	68.6
22/07/17 5:00	-	64.2	-	64.4	-	-	64.2
22/07/17 6:00	7	80.0	79.8	65.2	-	-	80.0
22/07/17 7:00	4	70.0	69.7	59.2	70.0	-	-
22/07/17 8:00	1	60.3	36.8	60.6	60.3	-	-
22/07/17 9:00	10	69.7	68.0	65.1	69.7	-	-
22/07/17 10:00	8	71.2	70.4	63.7	71.2	-	-
22/07/17 11:00	13	72.2	71.4	64.7	72.2	-	-
22/07/17 12:00	14	76.1	74.8	70.9	76.1	-	-
22/07/17 13:00	12	76.4	75.1	70.9	76.4	-	-
22/07/17 14:00	15	79.2	76.8	75.8	79.2	-	-
22/07/17 15:00	1	76.5	64.8	76.5	76.5	-	-
22/07/17 16:00	8	79.1	75.6	76.7	79.1	-	-
22/07/17 17:00	10	76.5	74.8	72.5	76.5	-	-
22/07/17 18:00	13	76.9	76.4	68.9	76.9	-	-
22/07/17 19:00	7	78.7	76.6	74.6	-	78.7	-
22/07/17 20:25	2	73.8	66.4	72.9	-	73.8	-
22/07/17 21:00	3	89.7	83.3	88.4	-	89.7	-
22/07/17 22:00	4	90.4	80.1	90.9	-	90.4	-
22/07/17 23:00	2	79.7	67.0	79.7	-	-	79.7
	136	80.9	75.9	80.2	75.6	87.3	77.1

Location: DVOR NMT # 2



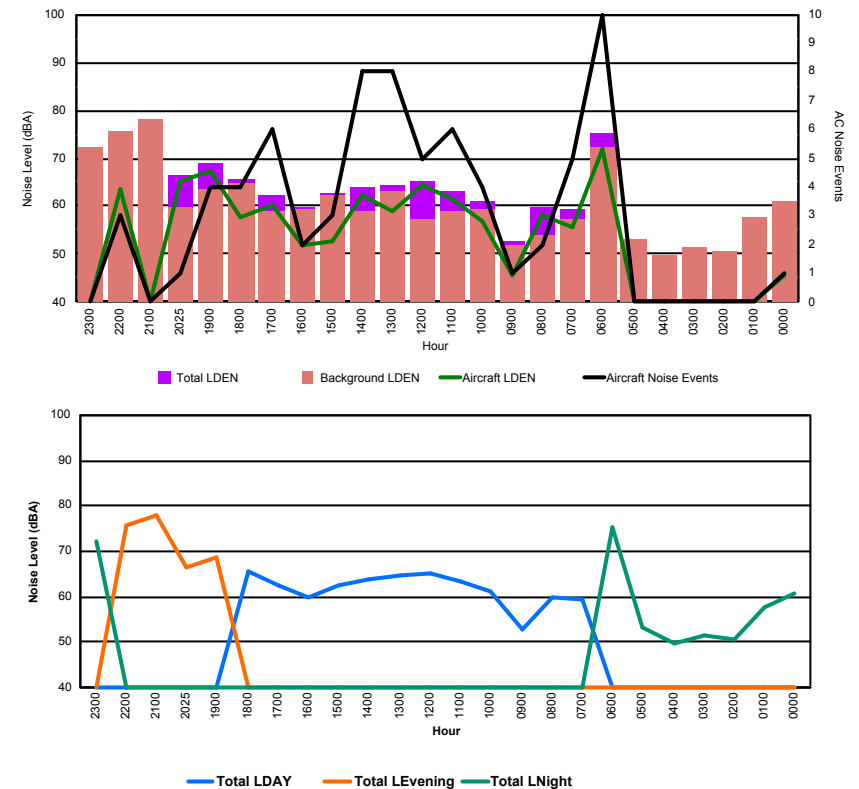


Luxembourg Airport Noise Distribution by Hour

Between 22/07/2017 00:00:00 and 22/07/2017 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)
22/07/17 0:00	1	60.8	45.8	60.9	-	-	60.8
22/07/17 1:00	-	57.8	-	57.9	-	-	57.8
22/07/17 2:00	-	50.8	-	50.8	-	-	50.8
22/07/17 3:00	-	51.4	-	51.4	-	-	51.4
22/07/17 4:00	-	49.8	-	49.8	-	-	49.8
22/07/17 5:00	-	53.1	-	53.1	-	-	53.1
22/07/17 6:00	10	75.1	71.7	72.5	-	-	75.1
22/07/17 7:00	5	59.5	55.8	57.2	59.5	-	-
22/07/17 8:00	2	59.7	58.3	54.0	59.7	-	-
22/07/17 9:00	1	52.9	45.7	52.0	52.9	-	-
22/07/17 10:00	4	61.2	56.8	59.2	61.2	-	-
22/07/17 11:00	6	63.3	61.4	58.8	63.3	-	-
22/07/17 12:00	5	65.2	64.4	57.4	65.2	-	-
22/07/17 13:00	8	64.5	59.1	63.1	64.5	-	-
22/07/17 14:00	8	63.8	62.2	58.8	63.8	-	-
22/07/17 15:00	3	62.6	52.7	62.2	62.6	-	-
22/07/17 16:00	2	59.8	52.0	59.2	59.8	-	-
22/07/17 17:00	6	62.5	60.0	58.9	62.5	-	-
22/07/17 18:00	4	65.6	57.8	64.9	65.6	-	-
22/07/17 19:00	4	68.8	67.3	63.7	-	68.8	-
22/07/17 20:25	1	66.3	65.3	59.6	-	66.3	-
22/07/17 21:00	-	78.1	-	78.2	-	78.1	-
22/07/17 22:00	3	75.7	63.7	75.6	-	75.7	-
22/07/17 23:00	-	72.1	-	72.1	-	-	72.1
	73	68.9	63.3	68.1	62.7	74.5	68.0

Location: Mid Runway NMT # 3



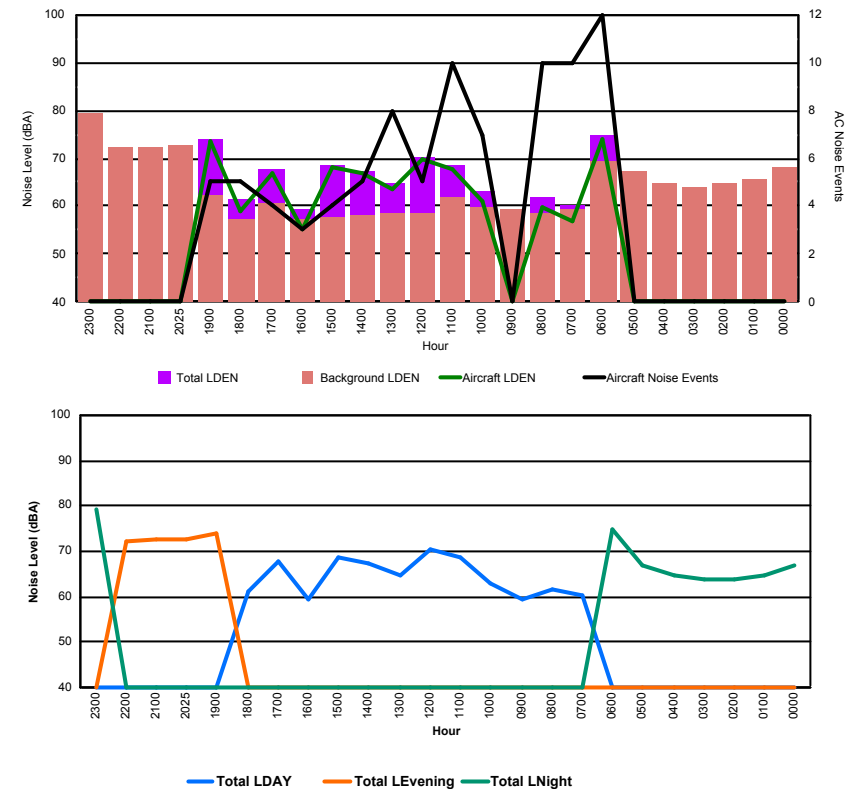


Luxembourg Airport Noise Distribution by Hour

Between 22/07/2017 00:00:00 and 22/07/2017 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)
22/07/17 0:00	-	66.8	-	68.2	-	-	66.8
22/07/17 1:00	-	64.5	-	65.5	-	-	64.5
22/07/17 2:00	-	64.0	-	64.9	-	-	64.0
22/07/17 3:00	-	64.0	-	64.0	-	-	64.0
22/07/17 4:00	-	64.6	-	64.7	-	-	64.6
22/07/17 5:00	-	66.8	-	67.3	-	-	66.8
22/07/17 6:00	12	75.0	74.1	69.4	-	-	75.0
22/07/17 7:00	10	60.3	56.7	59.5	60.3	-	-
22/07/17 8:00	10	61.8	59.8	58.7	61.8	-	-
22/07/17 9:00	-	59.2	-	59.2	59.2	-	-
22/07/17 10:00	7	63.1	60.9	59.6	63.1	-	-
22/07/17 11:00	10	68.7	67.9	61.9	68.7	-	-
22/07/17 12:00	5	70.3	70.0	58.6	70.3	-	-
22/07/17 13:00	8	64.7	63.5	58.6	64.7	-	-
22/07/17 14:00	5	67.5	67.0	58.3	67.5	-	-
22/07/17 15:00	4	68.6	68.2	57.7	68.6	-	-
22/07/17 16:00	3	59.4	55.1	57.4	59.4	-	-
22/07/17 17:00	4	67.6	66.7	60.5	67.6	-	-
22/07/17 18:00	5	61.3	59.1	57.3	61.3	-	-
22/07/17 19:00	5	74.0	73.7	62.4	-	74.0	-
22/07/17 20:25	-	72.6	-	72.6	-	72.6	-
22/07/17 21:00	-	72.5	-	72.5	-	72.5	-
22/07/17 22:00	-	72.2	-	72.2	-	72.2	-
22/07/17 23:00	-	79.4	-	79.4	-	-	79.4
	88	70.4	68.3	68.8	66.0	72.9	72.4

Location: NDB-Hamm NMT # 4





Luxembourg Airport Noise Distribution by Hour

Between 22/07/2017 00:00:00 and 22/07/2017 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)
22/07/17 0:00	2	67.4	64.0	66.9	-	-	67.4
22/07/17 1:00	-	64.6	-	65.7	-	-	64.6
22/07/17 2:00	-	63.5	-	64.1	-	-	63.5
22/07/17 3:00	-	63.7	-	63.7	-	-	63.7
22/07/17 4:00	-	62.6	-	62.6	-	-	62.6
22/07/17 5:00	-	68.6	-	69.3	-	-	68.6
22/07/17 6:00	10	73.5	70.7	72.2	-	-	73.5
22/07/17 7:00	5	60.9	55.4	61.2	60.9	-	-
22/07/17 8:00	4	61.7	54.9	62.6	61.7	-	-
22/07/17 9:00	-	60.9	-	60.9	60.9	-	-
22/07/17 10:00	5	61.3	53.2	60.7	61.3	-	-
22/07/17 11:00	5	62.4	58.1	60.6	62.4	-	-
22/07/17 12:00	4	63.1	60.1	60.2	63.1	-	-
22/07/17 13:00	6	61.8	56.1	60.6	61.8	-	-
22/07/17 14:00	4	62.7	58.9	60.5	62.7	-	-
22/07/17 15:00	2	63.5	59.0	61.8	63.5	-	-
22/07/17 16:00	1	60.4	46.9	60.2	60.4	-	-
22/07/17 17:00	3	62.3	58.2	60.3	62.3	-	-
22/07/17 18:00	4	61.6	51.4	61.3	61.6	-	-
22/07/17 19:00	4	66.9	63.2	64.5	-	66.9	-
22/07/17 20:25	-	65.9	-	65.9	-	65.9	-
22/07/17 21:00	-	67.6	-	67.6	-	67.6	-
22/07/17 22:00	-	66.9	-	67.1	-	66.9	-
22/07/17 23:00	1	72.4	60.4	72.3	-	-	72.4
	60	66.2	61.8	65.7	62.0	66.9	68.9

