

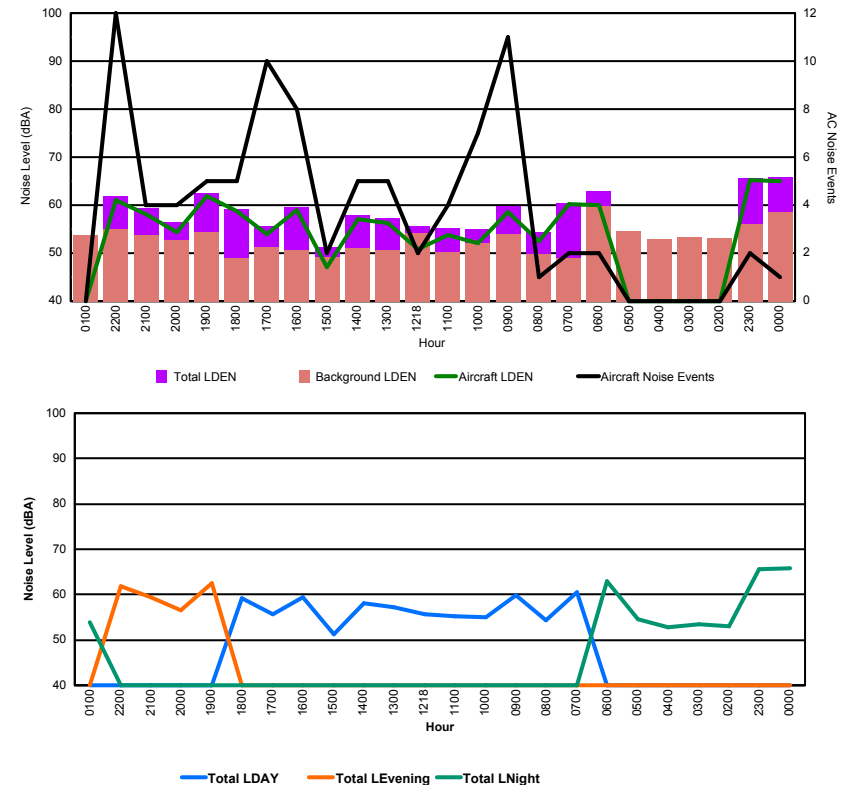


Luxembourg Airport Noise Distribution by Hour

Between 04/04/2016 00:00:00 and 04/04/2016 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/16 0:00	1	65.8	64.9	58.5	-	-	65.8
04/04/16 1:00	-	53.8	-	53.8	-	-	53.8
04/04/16 2:00	-	53.1	-	53.1	-	-	53.1
04/04/16 3:00	-	53.4	-	53.4	-	-	53.4
04/04/16 4:00	-	52.9	-	52.9	-	-	52.9
04/04/16 5:00	-	54.6	-	54.6	-	-	54.6
04/04/16 6:00	2	62.9	60.1	59.7	-	-	62.9
04/04/16 7:00	2	60.5	60.2	49.0	60.5	-	-
04/04/16 8:00	1	54.4	52.5	49.7	54.4	-	-
04/04/16 9:00	11	59.8	58.6	53.9	59.8	-	-
04/04/16 10:00	7	54.9	52.0	52.0	54.9	-	-
04/04/16 11:00	4	55.3	53.8	50.2	55.3	-	-
04/04/16 12:18	2	55.7	50.9	54.1	55.7	-	-
04/04/16 13:00	5	57.2	56.2	50.7	57.2	-	-
04/04/16 14:00	5	58.0	57.0	51.1	58.0	-	-
04/04/16 15:00	2	51.2	47.1	49.2	51.2	-	-
04/04/16 16:00	8	59.5	58.9	50.7	59.5	-	-
04/04/16 17:00	10	55.7	54.0	51.3	55.7	-	-
04/04/16 18:00	5	59.1	58.7	48.9	59.1	-	-
04/04/16 19:00	5	62.5	61.9	54.4	-	62.5	-
04/04/16 20:00	4	56.5	54.4	52.7	-	56.5	-
04/04/16 21:00	4	59.4	58.2	53.8	-	59.4	-
04/04/16 22:00	12	61.9	61.0	54.9	-	61.9	-
04/04/16 23:00	2	65.7	65.3	56.0	-	-	65.7
	92	59.6	59.4	53.8	57.5	60.6	61.2

Location: Roodt/Syr NMT # 1



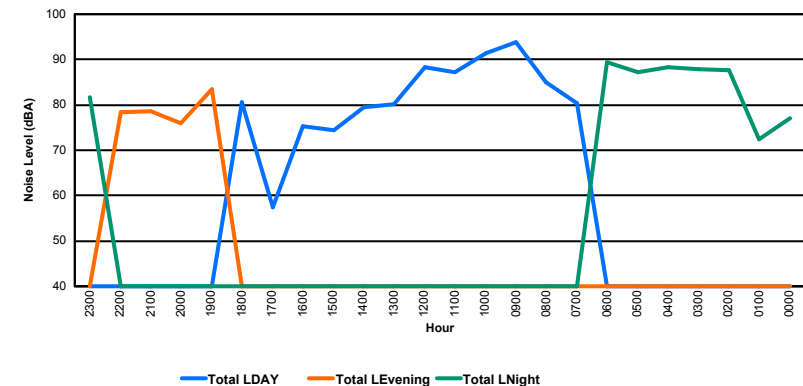
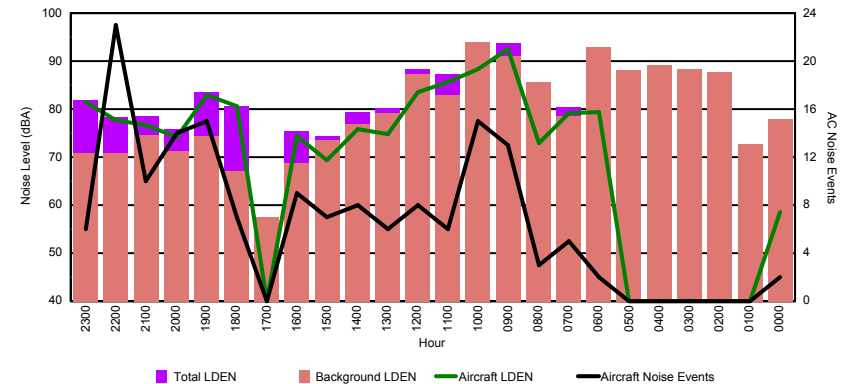


Luxembourg Airport Noise Distribution by Hour

Between 04/04/2016 00:00:00 and 04/04/2016 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/16 0:00	2	77.1	58.6	77.9	-	-	77.1
04/04/16 1:00	-	72.4	-	72.7	-	-	72.4
04/04/16 2:00	-	87.6	-	87.7	-	-	87.6
04/04/16 3:00	-	87.8	-	88.3	-	-	87.8
04/04/16 4:00	-	88.4	-	89.1	-	-	88.4
04/04/16 5:00	-	87.2	-	88.1	-	-	87.2
04/04/16 6:00	2	89.4	79.3	93.0	-	-	89.4
04/04/16 7:00	5	80.4	79.1	78.5	80.4	-	-
04/04/16 8:00	3	85.0	73.0	85.6	85.0	-	-
04/04/16 9:00	13	93.8	92.5	91.1	93.8	-	-
04/04/16 10:00	15	91.3	88.4	94.0	91.3	-	-
04/04/16 11:00	6	87.3	85.6	82.9	87.3	-	-
04/04/16 12:00	8	88.3	83.6	87.3	88.3	-	-
04/04/16 13:00	6	80.2	74.8	79.2	80.2	-	-
04/04/16 14:00	8	79.4	75.8	76.8	79.4	-	-
04/04/16 15:00	7	74.4	69.3	73.5	74.4	-	-
04/04/16 16:00	9	75.4	74.4	68.8	75.4	-	-
04/04/16 17:00	-	57.5	-	57.5	57.5	-	-
04/04/16 18:00	7	80.7	80.6	67.1	80.7	-	-
04/04/16 19:00	15	83.5	83.0	74.4	-	83.5	-
04/04/16 20:00	14	75.9	74.2	71.3	-	75.9	-
04/04/16 21:00	10	78.6	76.7	74.5	-	78.6	-
04/04/16 22:00	23	78.4	77.7	70.9	-	78.4	-
04/04/16 23:00	6	81.8	81.4	70.8	-	-	81.8
	159	86.0	83.4	86.2	86.8	80.0	86.4

Location: DVOR NMT # 2



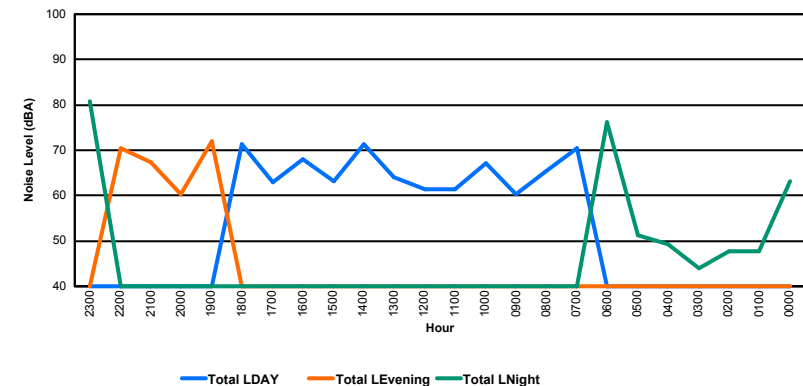
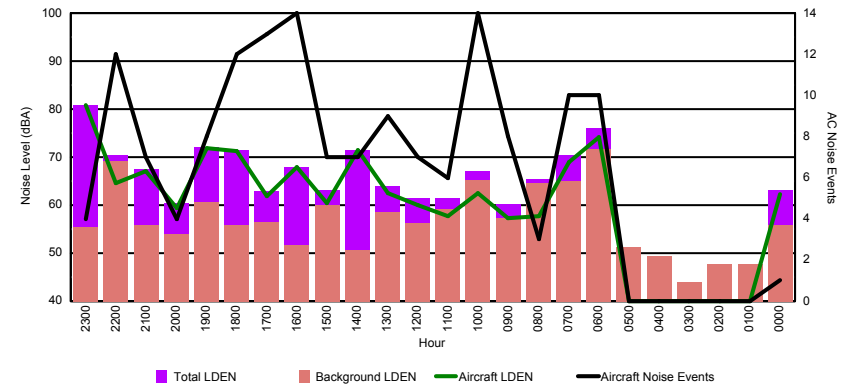


Luxembourg Airport Noise Distribution by Hour

Between 04/04/2016 00:00:00 and 04/04/2016 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/16 0:00	1	63.1	62.2	55.9	-	-	63.1
04/04/16 1:00	-	47.8	-	47.8	-	-	47.8
04/04/16 2:00	-	47.7	-	47.8	-	-	47.7
04/04/16 3:00	-	44.0	-	44.0	-	-	44.0
04/04/16 4:00	-	49.3	-	49.3	-	-	49.3
04/04/16 5:00	-	51.3	-	51.3	-	-	51.3
04/04/16 6:00	10	76.1	74.2	71.7	-	-	76.1
04/04/16 7:00	10	70.4	68.9	64.9	70.4	-	-
04/04/16 8:00	3	65.4	57.7	64.6	65.4	-	-
04/04/16 9:00	8	60.2	57.3	57.2	60.2	-	-
04/04/16 10:00	14	67.1	62.5	65.3	67.1	-	-
04/04/16 11:00	6	61.5	57.8	59.1	61.5	-	-
04/04/16 12:00	7	61.4	59.9	56.3	61.4	-	-
04/04/16 13:00	9	64.0	62.5	58.6	64.0	-	-
04/04/16 14:00	7	71.4	71.4	50.6	71.4	-	-
04/04/16 15:00	7	63.2	60.4	59.9	63.2	-	-
04/04/16 16:00	14	68.0	68.0	51.7	68.0	-	-
04/04/16 17:00	13	63.0	61.9	56.4	63.0	-	-
04/04/16 18:00	12	71.4	71.3	55.8	71.4	-	-
04/04/16 19:00	8	72.1	71.8	60.7	-	72.1	-
04/04/16 20:00	4	60.4	59.3	53.9	-	60.4	-
04/04/16 21:00	7	67.4	67.1	55.9	-	67.4	-
04/04/16 22:00	12	70.4	64.5	69.1	-	70.4	-
04/04/16 23:00	4	80.9	80.9	55.5	-	-	80.9
	156	70.4	70.7	62.2	67.3	69.3	73.2

Location: Mid Runway NMT # 3



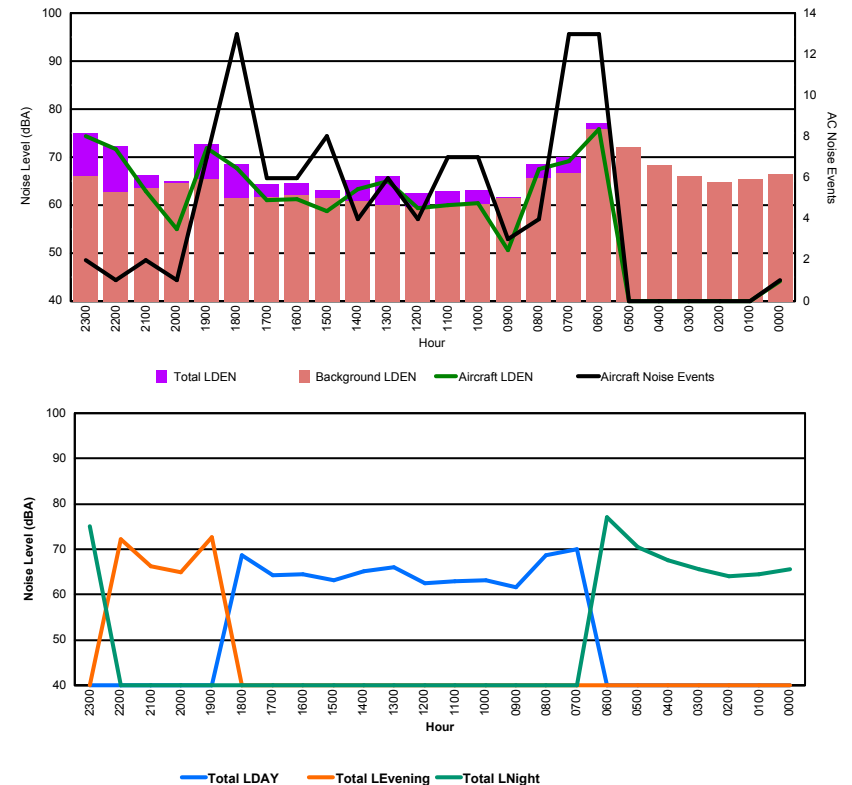


Luxembourg Airport Noise Distribution by Hour

Between 04/04/2016 00:00:00 and 04/04/2016 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/16 0:00	1	65.5	44.1	66.5	-	-	65.5
04/04/16 1:00	-	64.6	-	65.4	-	-	64.6
04/04/16 2:00	-	64.0	-	64.7	-	-	64.0
04/04/16 3:00	-	65.7	-	66.1	-	-	65.7
04/04/16 4:00	-	67.5	-	68.4	-	-	67.5
04/04/16 5:00	-	70.5	-	72.1	-	-	70.5
04/04/16 6:00	13	77.0	75.9	75.9	-	-	77.0
04/04/16 7:00	13	69.9	69.2	66.7	69.9	-	-
04/04/16 8:00	4	68.6	67.5	65.6	68.6	-	-
04/04/16 9:00	3	61.6	50.7	61.4	61.6	-	-
04/04/16 10:00	7	63.2	60.4	60.2	63.2	-	-
04/04/16 11:00	7	63.0	60.1	60.1	63.0	-	-
04/04/16 12:00	4	62.4	59.4	59.6	62.4	-	-
04/04/16 13:00	6	66.1	64.9	60.1	66.1	-	-
04/04/16 14:00	4	65.2	63.4	60.8	65.2	-	-
04/04/16 15:00	8	63.1	58.8	61.4	63.1	-	-
04/04/16 16:00	6	64.6	61.3	62.0	64.6	-	-
04/04/16 17:00	6	64.3	61.0	61.7	64.3	-	-
04/04/16 18:00	13	68.6	67.8	61.4	68.6	-	-
04/04/16 19:00	7	72.7	71.8	65.5	-	72.7	-
04/04/16 20:00	1	65.0	55.1	64.6	-	65.0	-
04/04/16 21:00	2	66.2	62.9	63.5	-	66.2	-
04/04/16 22:00	1	72.2	71.6	62.7	-	72.2	-
04/04/16 23:00	2	75.0	74.4	66.0	-	-	75.0
	108	69.2	68.4	66.7	65.9	70.3	71.4

Location: NDB-Hamm NMT # 4





Luxembourg Airport Noise Distribution by Hour

Between 04/04/2016 00:00:00 and 04/04/2016 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
04/04/16 0:00	-	63.9	-	64.7	-	-	63.9
04/04/16 1:00	-	61.7	-	62.0	-	-	61.7
04/04/16 2:00	-	61.0	-	61.1	-	-	61.0
04/04/16 3:00	-	60.0	-	60.0	-	-	60.0
04/04/16 4:00	-	63.4	-	63.5	-	-	63.4
04/04/16 5:00	-	67.9	-	68.9	-	-	67.9
04/04/16 6:00	8	73.6	69.8	72.7	-	-	73.6
04/04/16 7:00	6	64.2	60.8	65.5	64.2	-	-
04/04/16 8:00	1	66.3	49.1	67.9	66.3	-	-
04/04/16 9:00	1	62.8	47.5	63.0	62.8	-	-
04/04/16 10:00	7	66.5	55.5	66.4	66.5	-	-
04/04/16 11:00	8	62.4	55.9	61.5	62.4	-	-
04/04/16 12:00	3	61.8	54.2	61.0	61.8	-	-
04/04/16 13:00	5	63.3	58.0	62.0	63.3	-	-
04/04/16 14:00	3	62.1	54.6	61.4	62.1	-	-
04/04/16 15:00	4	61.2	51.3	60.9	61.2	-	-
04/04/16 16:00	2	62.4	54.8	61.7	62.4	-	-
04/04/16 17:00	5	62.3	55.8	61.4	62.3	-	-
04/04/16 18:00	5	63.4	60.0	60.9	63.4	-	-
04/04/16 19:00	5	67.1	62.8	65.3	-	67.1	-
04/04/16 20:00	1	65.3	53.0	65.1	-	65.3	-
04/04/16 21:00	2	64.4	57.0	63.6	-	64.4	-
04/04/16 22:00	1	65.8	63.0	62.7	-	65.8	-
04/04/16 23:00	2	73.0	68.9	70.9	-	-	73.0
	69	66.2	61.8	65.5	63.6	65.8	68.6

