

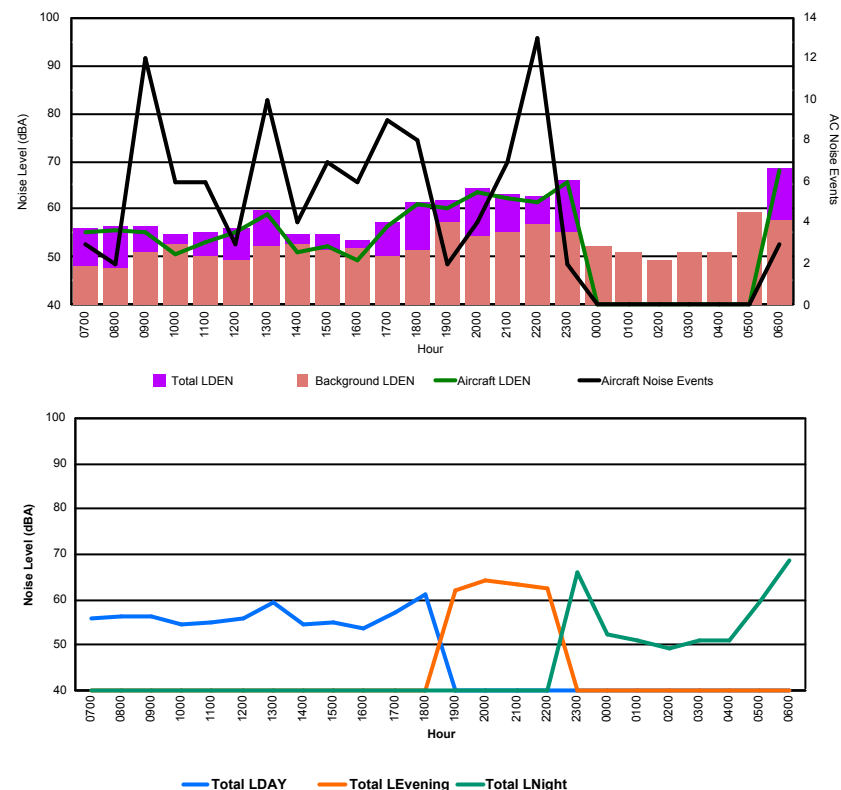


Luxembourg Airport Noise Distribution by Hour

Between 12/10/2017 00:00:00 and 12/10/2017 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)
12/10/17 7:00	3	55.9	55.1	48.3	55.9	-	-
12/10/17 8:00	2	56.3	55.7	47.6	56.3	-	-
12/10/17 9:00	12	56.4	55.0	51.2	56.4	-	-
12/10/17 10:00	6	54.7	50.5	52.8	54.7	-	-
12/10/17 11:00	6	55.0	53.3	50.3	55.0	-	-
12/10/17 12:00	3	56.0	55.0	49.4	56.0	-	-
12/10/17 13:00	10	59.6	58.8	52.4	59.6	-	-
12/10/17 14:00	4	54.7	50.9	52.5	54.7	-	-
12/10/17 15:00	7	54.8	52.3	51.5	54.8	-	-
12/10/17 16:00	6	53.7	49.3	52.0	53.7	-	-
12/10/17 17:00	9	57.3	56.5	50.4	57.3	-	-
12/10/17 18:00	8	61.4	60.9	51.6	61.4	-	-
12/10/17 19:00	2	61.9	60.2	57.1	-	61.9	-
12/10/17 20:00	4	64.2	63.7	54.3	-	64.2	-
12/10/17 21:00	7	63.2	62.5	55.4	-	63.2	-
12/10/17 22:00	13	62.7	61.6	56.7	-	62.7	-
12/10/17 23:00	2	66.0	65.6	55.0	-	-	66.0
13/10/17 0:00	-	52.3	-	52.4	-	-	52.3
13/10/17 1:00	-	51.1	-	51.2	-	-	51.1
13/10/17 2:00	-	49.4	-	49.4	-	-	49.4
13/10/17 3:00	-	51.0	-	51.0	-	-	51.0
13/10/17 4:00	-	51.2	-	51.2	-	-	51.2
13/10/17 5:00	-	59.2	-	59.2	-	-	59.2
13/10/17 6:00	3	68.5	68.1	57.9	-	-	68.5
	107	60.4	59.5	53.6	56.9	63.1	62.0

Location: Roodt/Syr NMT # 1



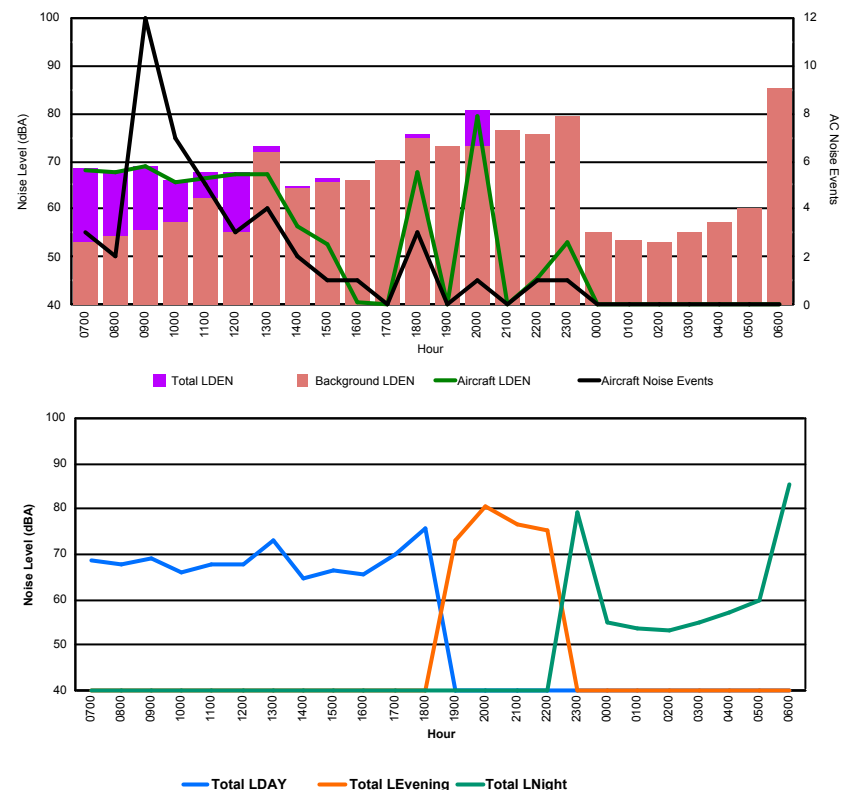


Luxembourg Airport Noise Distribution by Hour

Between 12/10/2017 00:00:00 and 12/10/2017 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)
12/10/17 7:00	3	68.5	68.3	53.1	68.5	-	-
12/10/17 8:00	2	67.9	67.7	54.5	67.9	-	-
12/10/17 9:00	12	69.0	68.8	55.7	69.0	-	-
12/10/17 10:00	7	66.2	65.6	57.3	66.2	-	-
12/10/17 11:00	5	67.8	66.4	62.2	67.8	-	-
12/10/17 12:00	3	67.8	67.5	55.2	67.8	-	-
12/10/17 13:00	4	73.2	67.5	71.8	73.2	-	-
12/10/17 14:00	2	64.9	56.4	64.2	64.9	-	-
12/10/17 15:00	1	66.3	52.7	65.7	66.3	-	-
12/10/17 16:00	1	65.4	40.5	65.9	65.4	-	-
12/10/17 17:00	-	70.2	-	70.3	70.2	-	-
12/10/17 18:00	3	75.7	67.9	74.9	75.7	-	-
12/10/17 19:00	-	73.1	-	73.0	-	73.1	-
12/10/17 20:00	1	80.5	79.5	73.3	-	80.5	-
12/10/17 21:00	-	76.5	-	76.5	-	76.5	-
12/10/17 22:00	1	75.5	45.8	75.5	-	75.5	-
12/10/17 23:00	1	79.2	53.0	79.2	-	-	79.2
13/10/17 0:00	-	55.0	-	55.0	-	-	55.0
13/10/17 1:00	-	53.5	-	53.5	-	-	53.5
13/10/17 2:00	-	53.2	-	53.2	-	-	53.2
13/10/17 3:00	-	55.0	-	55.0	-	-	55.0
13/10/17 4:00	-	57.1	-	57.1	-	-	57.1
13/10/17 5:00	-	60.0	-	60.0	-	-	60.0
13/10/17 6:00	-	85.3	-	85.2	-	-	85.3
	46	75.0	67.5	74.0	69.9	77.3	77.2

Location: DVOR NMT # 2

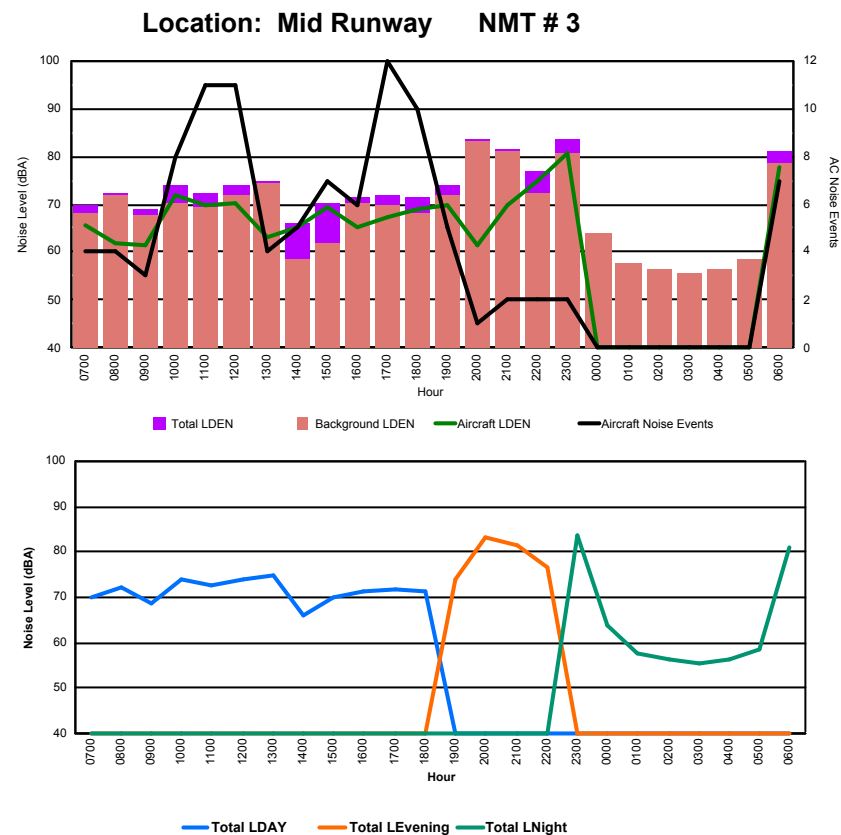




Luxembourg Airport Noise Distribution by Hour

Between 12/10/2017 00:00:00 and 12/10/2017 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)
12/10/17 7:00	4	70.0	65.5	68.2	70.0	-	-
12/10/17 8:00	4	72.1	62.0	71.7	72.1	-	-
12/10/17 9:00	3	68.8	61.6	67.8	68.8	-	-
12/10/17 10:00	8	74.1	72.0	70.3	74.1	-	-
12/10/17 11:00	11	72.5	69.8	69.2	72.5	-	-
12/10/17 12:00	11	74.1	70.4	71.8	74.1	-	-
12/10/17 13:00	4	74.7	63.3	74.4	74.7	-	-
12/10/17 14:00	5	66.1	65.3	58.7	66.1	-	-
12/10/17 15:00	7	70.1	69.5	61.7	70.1	-	-
12/10/17 16:00	6	71.3	65.1	70.1	71.3	-	-
12/10/17 17:00	12	71.8	67.5	69.9	71.8	-	-
12/10/17 18:00	10	71.4	68.8	68.2	71.4	-	-
12/10/17 19:00	5	73.9	69.7	71.8	-	73.9	-
12/10/17 20:00	1	83.4	61.5	83.3	-	83.4	-
12/10/17 21:00	2	81.4	70.0	81.1	-	81.4	-
12/10/17 22:00	2	76.7	74.6	72.5	-	76.7	-
12/10/17 23:00	2	83.5	80.5	80.5	-	-	83.5
13/10/17 0:00	-	63.8	-	64.0	-	-	63.8
13/10/17 1:00	-	57.6	-	57.7	-	-	57.6
13/10/17 2:00	-	56.5	-	56.5	-	-	56.5
13/10/17 3:00	-	55.6	-	55.6	-	-	55.6
13/10/17 4:00	-	56.3	-	56.3	-	-	56.3
13/10/17 5:00	-	58.5	-	58.5	-	-	58.5
13/10/17 6:00	7	81.2	77.7	78.7	-	-	81.2
	104	76.1	70.9	74.6	72.0	80.3	76.5





Luxembourg Airport Noise Distribution by Hour

Between 12/10/2017 00:00:00 and 12/10/2017 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)
12/10/17 7:00	7	62.4	58.7	64.0	62.4	-	-
12/10/17 8:00	3	64.1	59.9	64.2	64.1	-	-
12/10/17 9:00	3	65.3	63.7	60.5	65.3	-	-
12/10/17 10:00	11	65.9	64.8	59.8	65.9	-	-
12/10/17 11:00	8	70.4	70.0	60.0	70.4	-	-
12/10/17 12:00	13	67.9	67.3	59.8	67.9	-	-
12/10/17 13:00	3	65.6	64.3	59.9	65.6	-	-
12/10/17 14:00	5	62.2	58.3	60.2	62.2	-	-
12/10/17 15:00	7	63.9	61.3	60.6	63.9	-	-
12/10/17 16:00	8	66.9	65.9	59.9	66.9	-	-
12/10/17 17:00	13	68.3	67.7	59.9	68.3	-	-
12/10/17 18:00	6	62.5	57.9	60.8	62.5	-	-
12/10/17 19:00	8	68.2	65.8	64.8	-	68.2	-
12/10/17 20:00	2	72.5	71.5	65.6	-	72.5	-
12/10/17 21:00	6	76.3	76.0	64.2	-	76.3	-
12/10/17 22:00	3	71.1	70.2	63.9	-	71.1	-
12/10/17 23:00	4	80.8	80.7	66.2	-	-	80.8
13/10/17 0:00	-	63.0	-	63.6	-	-	63.0
13/10/17 1:00	-	60.6	-	60.8	-	-	60.6
13/10/17 2:00	-	60.9	-	61.2	-	-	60.9
13/10/17 3:00	-	61.7	-	61.7	-	-	61.7
13/10/17 4:00	-	63.8	-	63.9	-	-	63.8
13/10/17 5:00	-	68.0	-	69.0	-	-	68.0
13/10/17 6:00	10	76.4	75.3	72.9	-	-	76.4
	120	71.1	70.3	64.5	66.2	73.0	73.5

Location: NDB-Hamm NMT # 4

