

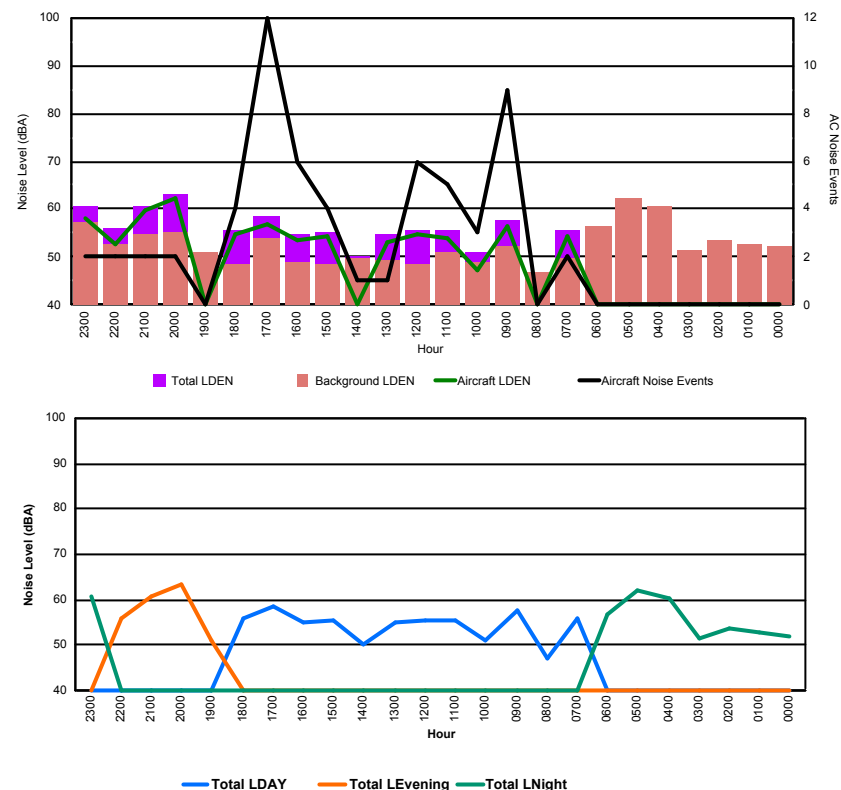


Luxembourg Airport Noise Distribution by Hour

Between 21/07/2017 00:00:00 and 21/07/2017 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)
21/07/17 0:00	-	52.1	-	52.1	-	-	52.1
21/07/17 1:00	-	52.6	-	52.6	-	-	52.6
21/07/17 2:00	-	53.7	-	53.7	-	-	53.7
21/07/17 3:00	-	51.5	-	51.5	-	-	51.5
21/07/17 4:00	-	60.5	-	60.5	-	-	60.5
21/07/17 5:00	-	62.2	-	62.2	-	-	62.2
21/07/17 6:00	-	56.6	-	56.6	-	-	56.6
21/07/17 7:00	2	55.7	54.5	49.8	55.7	-	-
21/07/17 8:00	-	46.9	-	46.9	46.9	-	-
21/07/17 9:00	9	57.8	56.4	52.2	57.8	-	-
21/07/17 10:00	3	51.1	47.3	49.0	51.1	-	-
21/07/17 11:00	5	55.6	53.8	51.1	55.6	-	-
21/07/17 12:00	6	55.6	54.7	48.7	55.6	-	-
21/07/17 13:00	1	54.8	53.3	49.4	54.8	-	-
21/07/17 14:00	1	50.1	39.5	49.7	50.1	-	-
21/07/17 15:00	4	55.3	54.3	48.5	55.3	-	-
21/07/17 16:00	6	54.8	53.6	48.8	54.8	-	-
21/07/17 17:00	12	58.5	56.7	53.9	58.5	-	-
21/07/17 18:00	4	55.8	54.9	48.6	55.8	-	-
21/07/17 19:00	-	50.9	-	50.9	-	50.9	-
21/07/17 20:00	2	63.3	62.5	55.2	-	63.3	-
21/07/17 21:00	2	60.8	59.6	54.8	-	60.8	-
21/07/17 22:00	2	55.9	52.9	52.8	-	55.9	-
21/07/17 23:00	2	60.7	58.3	57.1	-	-	60.7
	61	57.3	56.3	54.4	55.2	59.8	58.1

Location: Roodt/Syr NMT # 1



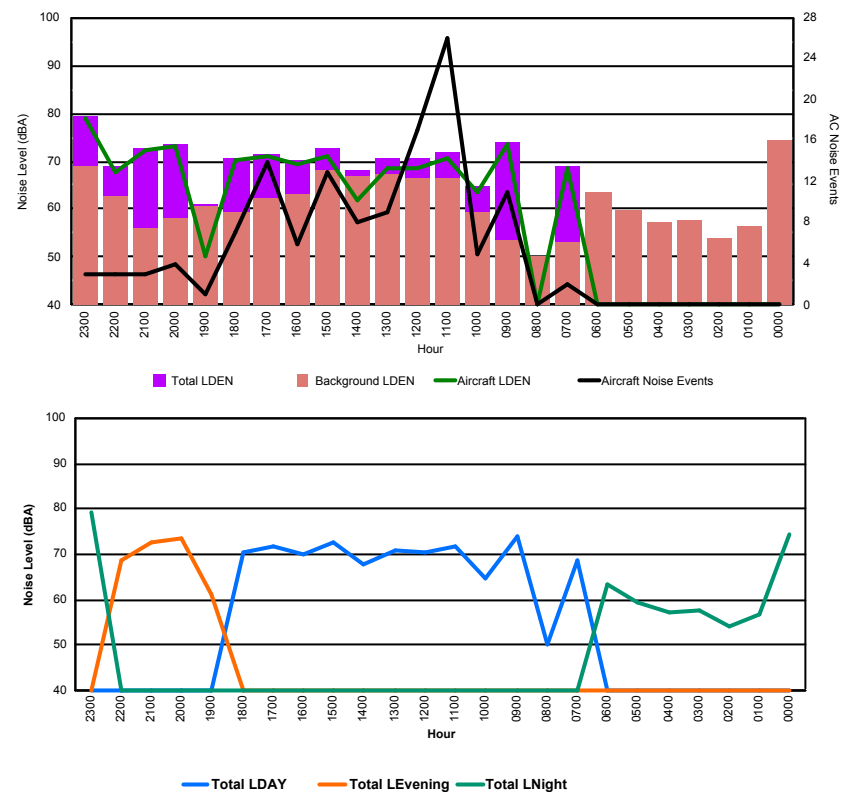


Luxembourg Airport Noise Distribution by Hour

Between 21/07/2017 00:00:00 and 21/07/2017 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)
21/07/17 0:00	-	74.3	-	74.5	-	-	74.3
21/07/17 1:00	-	56.6	-	56.6	-	-	56.6
21/07/17 2:00	-	53.9	-	53.9	-	-	53.9
21/07/17 3:00	-	57.6	-	57.6	-	-	57.6
21/07/17 4:00	-	57.4	-	57.4	-	-	57.4
21/07/17 5:00	-	59.6	-	59.6	-	-	59.6
21/07/17 6:00	-	63.5	-	63.5	-	-	63.5
21/07/17 7:00	2	68.8	68.7	53.0	68.8	-	-
21/07/17 8:00	-	50.0	-	50.0	50.0	-	-
21/07/17 9:00	11	73.8	73.7	53.6	73.8	-	-
21/07/17 10:00	5	64.8	63.4	59.4	64.8	-	-
21/07/17 11:00	26	71.8	70.6	66.4	71.8	-	-
21/07/17 12:00	17	70.5	68.5	66.5	70.5	-	-
21/07/17 13:00	9	70.8	68.5	67.3	70.8	-	-
21/07/17 14:00	8	68.0	61.9	67.0	68.0	-	-
21/07/17 15:00	13	72.6	71.0	68.1	72.6	-	-
21/07/17 16:00	6	70.1	69.2	63.2	70.1	-	-
21/07/17 17:00	14	71.6	71.1	62.1	71.6	-	-
21/07/17 18:00	7	70.5	70.2	59.3	70.5	-	-
21/07/17 19:00	1	61.0	50.2	60.8	-	61.0	-
21/07/17 20:00	4	73.4	73.3	58.0	-	73.4	-
21/07/17 21:00	3	72.7	72.5	56.0	-	72.7	-
21/07/17 22:00	3	68.8	67.8	62.7	-	68.8	-
21/07/17 23:00	3	79.4	79.0	68.9	-	-	79.4
	132	71.0	71.6	65.0	70.5	70.9	71.7

Location: DVOR NMT # 2

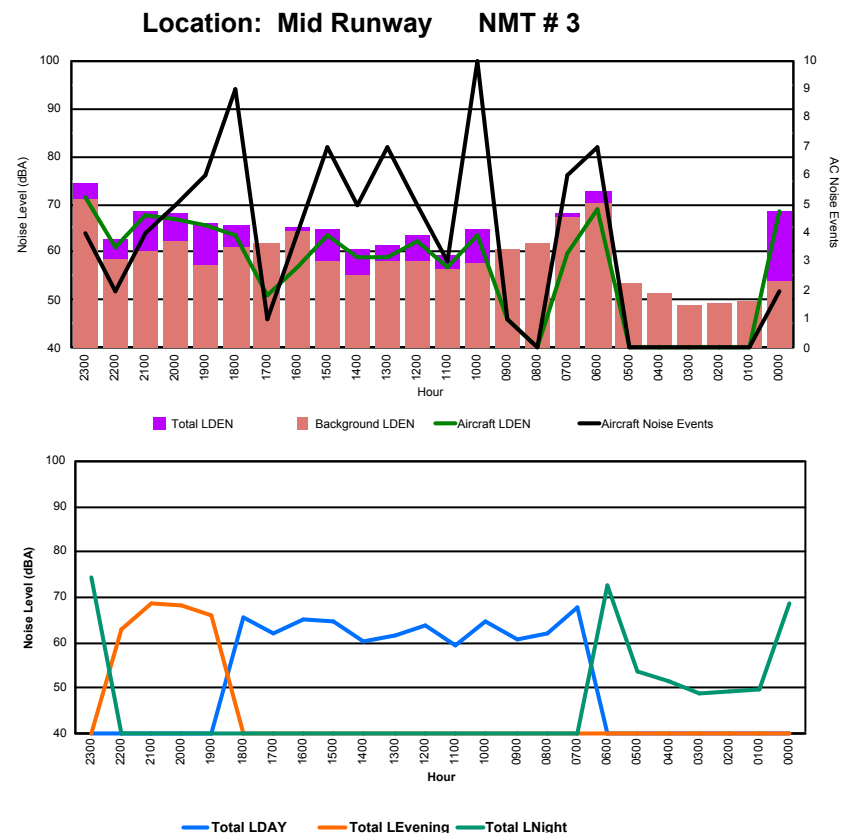




Luxembourg Airport Noise Distribution by Hour

Between 21/07/2017 00:00:00 and 21/07/2017 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)
21/07/17 0:00	2	68.6	68.4	53.8	-	-	68.6
21/07/17 1:00	-	49.7	-	49.7	-	-	49.7
21/07/17 2:00	-	49.4	-	49.4	-	-	49.4
21/07/17 3:00	-	49.0	-	49.0	-	-	49.0
21/07/17 4:00	-	51.3	-	51.3	-	-	51.3
21/07/17 5:00	-	53.6	-	53.6	-	-	53.6
21/07/17 6:00	7	72.8	68.9	70.4	-	-	72.8
21/07/17 7:00	6	68.0	59.9	67.3	68.0	-	-
21/07/17 8:00	-	61.9	-	61.9	61.9	-	-
21/07/17 9:00	1	60.7	46.0	60.6	60.7	-	-
21/07/17 10:00	10	64.7	63.7	57.9	64.7	-	-
21/07/17 11:00	3	59.5	56.7	56.3	59.5	-	-
21/07/17 12:00	5	63.7	62.3	58.0	63.7	-	-
21/07/17 13:00	7	61.5	58.8	58.3	61.5	-	-
21/07/17 14:00	5	60.5	59.0	55.2	60.5	-	-
21/07/17 15:00	7	64.6	63.5	58.0	64.6	-	-
21/07/17 16:00	4	65.2	56.9	64.5	65.2	-	-
21/07/17 17:00	1	62.0	51.0	61.7	62.0	-	-
21/07/17 18:00	9	65.6	63.7	61.1	65.6	-	-
21/07/17 19:00	6	66.2	65.7	57.1	-	66.2	-
21/07/17 20:00	5	68.2	67.0	62.1	-	68.2	-
21/07/17 21:00	4	68.5	67.8	60.0	-	68.5	-
21/07/17 22:00	2	62.9	60.9	58.7	-	62.9	-
21/07/17 23:00	4	74.3	71.4	71.2	-	-	74.3
	88	66.3	65.0	62.8	63.9	66.9	68.3



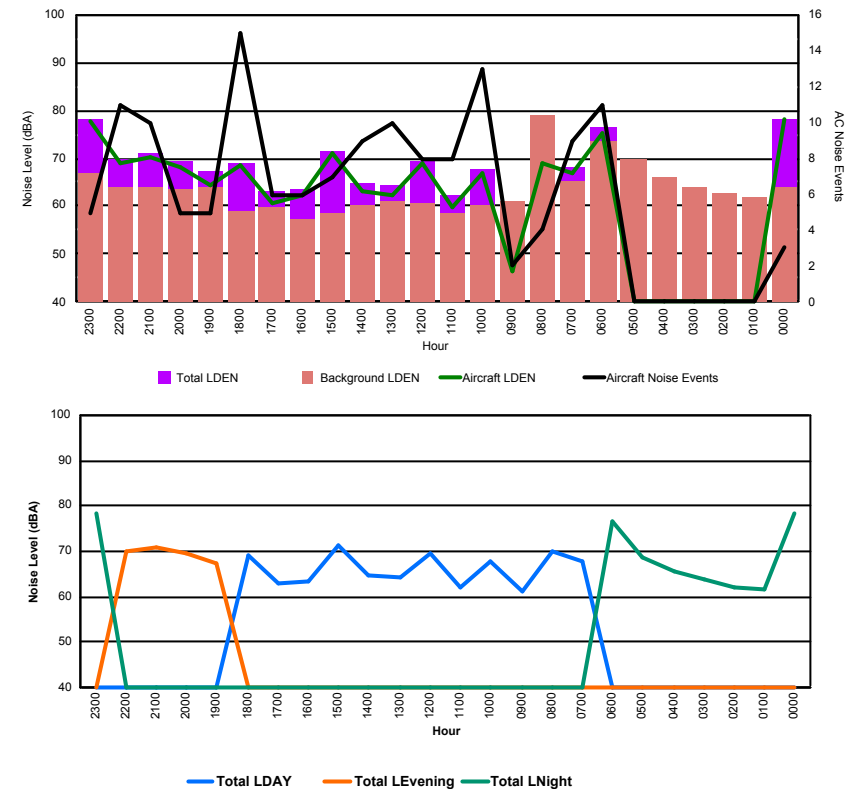


Luxembourg Airport Noise Distribution by Hour

Between 21/07/2017 00:00:00 and 21/07/2017 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)
21/07/17 0:00	3	78.3	78.1	63.9	-	-	78.3
21/07/17 1:00	-	61.6	-	62.0	-	-	61.6
21/07/17 2:00	-	62.2	-	62.6	-	-	62.2
21/07/17 3:00	-	64.0	-	64.1	-	-	64.0
21/07/17 4:00	-	65.7	-	66.1	-	-	65.7
21/07/17 5:00	-	68.7	-	70.0	-	-	68.7
21/07/17 6:00	11	76.6	75.4	73.6	-	-	76.6
21/07/17 7:00	9	68.0	66.7	65.2	68.0	-	-
21/07/17 8:00	4	70.0	68.9	78.9	70.0	-	-
21/07/17 9:00	2	61.2	46.5	61.1	61.2	-	-
21/07/17 10:00	13	67.8	67.0	60.4	67.8	-	-
21/07/17 11:00	8	62.1	59.9	58.4	62.1	-	-
21/07/17 12:00	8	69.5	68.9	60.5	69.5	-	-
21/07/17 13:00	10	64.4	62.1	60.9	64.4	-	-
21/07/17 14:00	9	64.9	63.3	60.2	64.9	-	-
21/07/17 15:00	7	71.3	71.1	58.5	71.3	-	-
21/07/17 16:00	6	63.5	62.4	57.1	63.5	-	-
21/07/17 17:00	6	63.1	60.5	59.9	63.1	-	-
21/07/17 18:00	15	69.0	68.6	58.9	69.0	-	-
21/07/17 19:00	5	67.2	64.4	64.1	-	67.2	-
21/07/17 20:00	5	69.5	68.2	63.4	-	69.5	-
21/07/17 21:00	10	71.1	70.2	63.8	-	71.1	-
21/07/17 22:00	11	70.0	68.8	64.1	-	70.0	-
21/07/17 23:00	5	78.2	77.8	66.9	-	-	78.2
	147	71.0	71.0	68.0	67.4	69.7	73.9

Location: NDB-Hamm NMT # 4





Luxembourg Airport Noise Distribution by Hour

Between 21/07/2017 00:00:00 and 21/07/2017 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)
21/07/17 0:00	2	71.0	69.1	67.4	-	-	71.0
21/07/17 1:00	-	63.7	-	64.0	-	-	63.7
21/07/17 2:00	-	60.4	-	60.5	-	-	60.4
21/07/17 3:00	-	60.9	-	60.9	-	-	60.9
21/07/17 4:00	-	63.9	-	64.1	-	-	63.9
21/07/17 5:00	-	72.7	-	73.8	-	-	72.7
21/07/17 6:00	11	73.5	70.5	72.7	-	-	73.5
21/07/17 7:00	5	62.5	58.1	62.6	62.5	-	-
21/07/17 8:00	2	63.5	58.9	63.5	63.5	-	-
21/07/17 9:00	1	63.3	37.7	63.4	63.3	-	-
21/07/17 10:00	8	62.9	59.1	61.0	62.9	-	-
21/07/17 11:00	4	62.4	52.5	62.0	62.4	-	-
21/07/17 12:00	3	61.2	52.1	60.7	61.2	-	-
21/07/17 13:00	10	63.1	59.3	61.0	63.1	-	-
21/07/17 14:00	6	63.5	55.8	62.9	63.5	-	-
21/07/17 15:00	4	63.5	60.1	60.9	63.5	-	-
21/07/17 16:00	5	62.7	54.3	62.3	62.7	-	-
21/07/17 17:00	4	62.5	52.8	62.2	62.5	-	-
21/07/17 18:00	13	65.0	61.6	62.7	65.0	-	-
21/07/17 19:00	2	65.8	57.5	65.2	-	65.8	-
21/07/17 20:00	6	66.2	62.2	64.1	-	66.2	-
21/07/17 21:00	9	65.9	62.8	63.2	-	65.9	-
21/07/17 22:00	12	65.9	62.2	63.8	-	65.9	-
21/07/17 23:00	5	72.0	69.9	67.6	-	-	72.0
	112	66.9	63.4	65.8	63.1	66.0	69.8

Location: Gare centrale NMT # 5

