

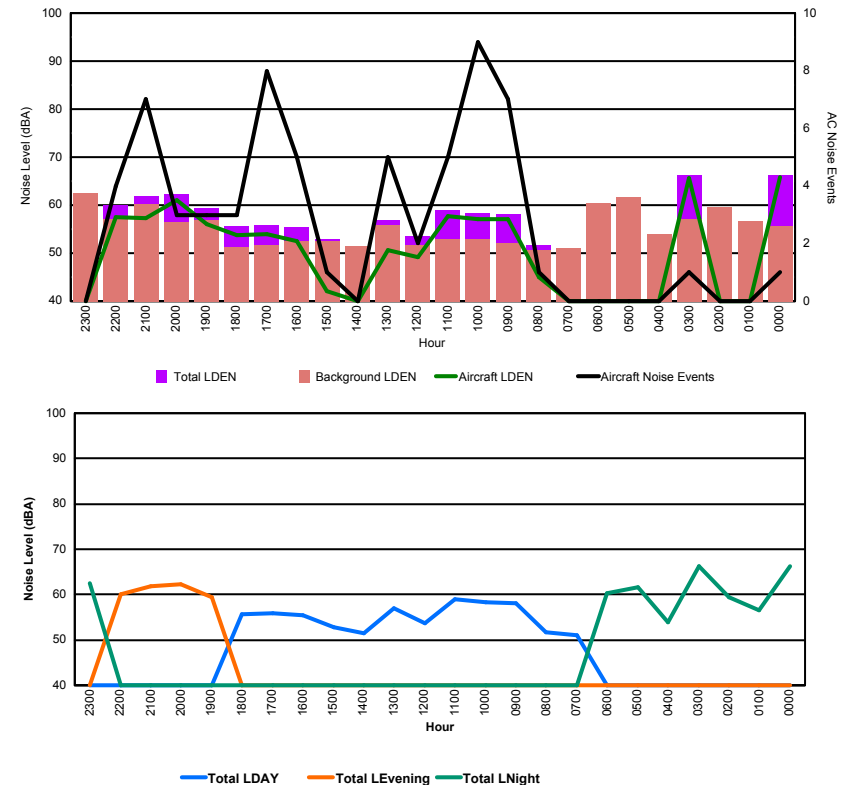


Luxembourg Airport Noise Distribution by Hour

Between 12/01/2016 00:00:00 and 12/01/2016 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)
12/01/16 0:00	1	66.3	65.9	55.7	-	-	66.3
12/01/16 1:00	-	56.6	-	56.7	-	-	56.6
12/01/16 2:00	-	59.5	-	59.5	-	-	59.5
12/01/16 3:00	1	66.3	65.7	57.0	-	-	66.3
12/01/16 4:00	-	54.0	-	54.0	-	-	54.0
12/01/16 5:00	-	61.7	-	61.7	-	-	61.7
12/01/16 6:00	-	60.4	-	60.5	-	-	60.4
12/01/16 7:00	-	51.0	-	51.1	51.0	-	-
12/01/16 8:00	1	51.6	45.0	50.6	51.6	-	-
12/01/16 9:00	7	58.2	57.1	52.1	58.2	-	-
12/01/16 10:00	9	58.3	57.0	53.0	58.3	-	-
12/01/16 11:00	5	59.0	57.8	52.9	59.0	-	-
12/01/16 12:00	2	53.6	49.2	51.7	53.6	-	-
12/01/16 13:00	5	56.9	50.7	55.8	56.9	-	-
12/01/16 14:00	-	51.5	-	51.5	51.5	-	-
12/01/16 15:00	1	52.9	42.1	52.6	52.9	-	-
12/01/16 16:00	5	55.5	52.5	52.6	55.5	-	-
12/01/16 17:00	8	55.8	53.9	51.6	55.8	-	-
12/01/16 18:00	3	55.6	53.7	51.2	55.6	-	-
12/01/16 19:00	3	59.4	56.1	56.8	-	59.4	-
12/01/16 20:00	3	62.3	61.0	56.5	-	62.3	-
12/01/16 21:00	7	61.9	57.3	60.2	-	61.9	-
12/01/16 22:00	4	60.1	57.4	57.1	-	60.1	-
12/01/16 23:00	-	62.4	-	62.4	-	-	62.4
	65	60.0	59.1	56.8	55.8	61.1	62.6

Location: Roodt/Syr NMT # 1



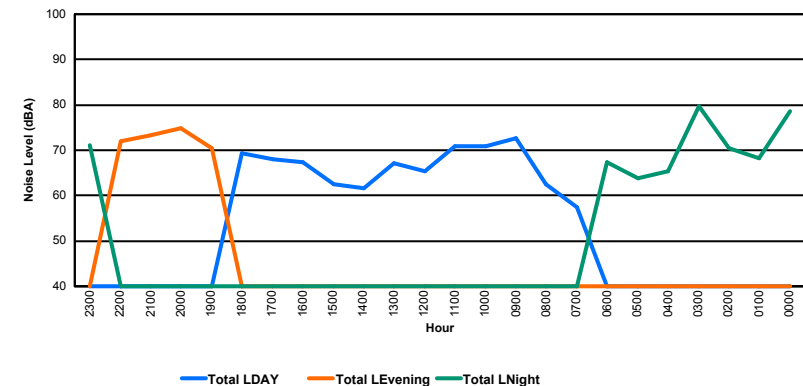
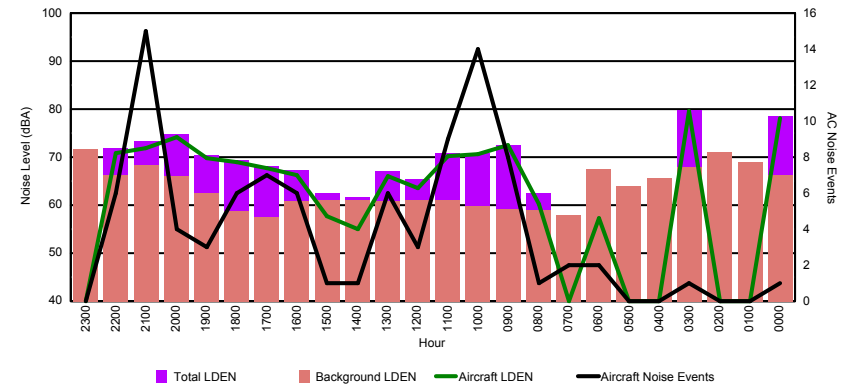


Luxembourg Airport Noise Distribution by Hour

Between 12/01/2016 00:00:00 and 12/01/2016 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)
12/01/16 0:00	1	78.5	78.2	66.3	-	-	78.5
12/01/16 1:00	-	68.3	-	69.0	-	-	68.3
12/01/16 2:00	-	70.4	-	71.0	-	-	70.4
12/01/16 3:00	1	79.8	79.5	67.9	-	-	79.8
12/01/16 4:00	-	65.3	-	65.7	-	-	65.3
12/01/16 5:00	-	63.9	-	64.0	-	-	63.9
12/01/16 6:00	2	67.3	57.2	67.6	-	-	67.3
12/01/16 7:00	2	57.4	39.8	58.0	57.4	-	-
12/01/16 8:00	1	62.4	60.2	59.0	62.4	-	-
12/01/16 9:00	8	72.6	72.5	59.1	72.6	-	-
12/01/16 10:00	14	70.9	70.7	59.8	70.9	-	-
12/01/16 11:00	9	70.8	70.3	61.1	70.8	-	-
12/01/16 12:00	3	65.4	63.5	61.0	65.4	-	-
12/01/16 13:00	6	67.1	66.1	60.8	67.1	-	-
12/01/16 14:00	1	61.7	55.0	61.0	61.7	-	-
12/01/16 15:00	1	62.6	57.8	61.1	62.6	-	-
12/01/16 16:00	6	67.3	66.3	60.8	67.3	-	-
12/01/16 17:00	7	68.1	67.7	57.5	68.1	-	-
12/01/16 18:00	6	69.3	69.0	58.7	69.3	-	-
12/01/16 19:00	3	70.4	69.7	62.5	-	70.4	-
12/01/16 20:00	4	74.8	74.1	66.0	-	74.8	-
12/01/16 21:00	15	73.3	71.9	68.4	-	73.3	-
12/01/16 22:00	6	71.9	70.8	66.2	-	71.9	-
12/01/16 23:00	-	71.1	-	71.7	-	-	71.1
	96	71.8	71.8	65.6	68.1	72.9	74.2

Location: DVOR NMT # 2



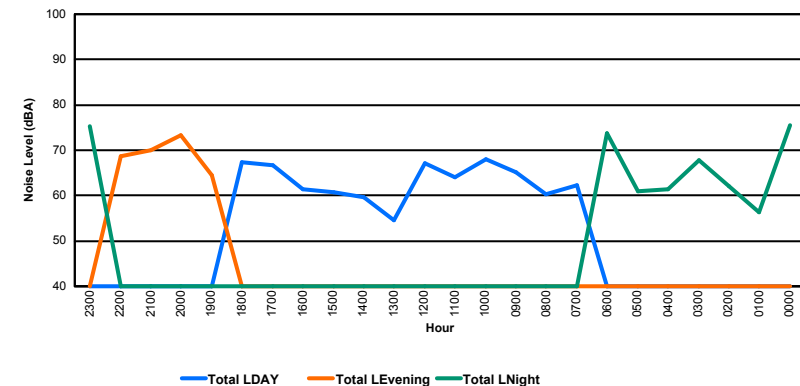
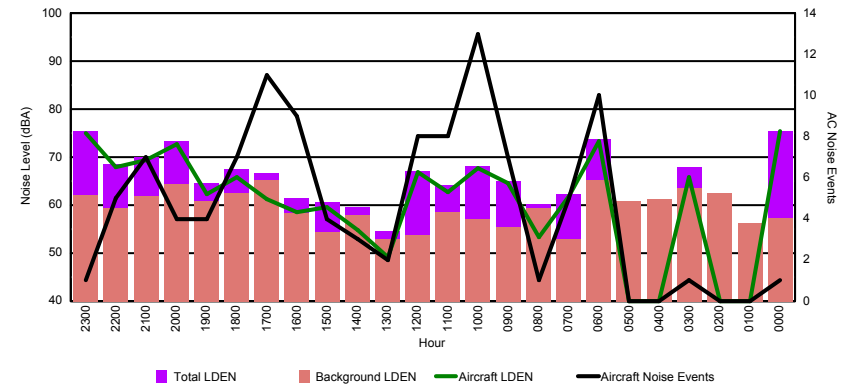


Luxembourg Airport Noise Distribution by Hour

Between 12/01/2016 00:00:00 and 12/01/2016 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)
12/01/16 0:00	1	75.5	75.4	57.3	-	-	75.5
12/01/16 1:00	-	56.3	-	56.3	-	-	56.3
12/01/16 2:00	-	62.0	-	62.4	-	-	62.0
12/01/16 3:00	1	67.9	65.9	63.5	-	-	67.9
12/01/16 4:00	-	61.3	-	61.3	-	-	61.3
12/01/16 5:00	-	60.9	-	60.9	-	-	60.9
12/01/16 6:00	10	73.8	73.3	65.3	-	-	73.8
12/01/16 7:00	5	62.3	61.8	53.0	62.3	-	-
12/01/16 8:00	1	60.3	53.3	59.4	60.3	-	-
12/01/16 9:00	7	65.1	64.6	55.5	65.1	-	-
12/01/16 10:00	13	68.1	67.8	57.1	68.1	-	-
12/01/16 11:00	8	64.1	62.7	58.6	64.1	-	-
12/01/16 12:00	8	67.1	66.9	53.7	67.1	-	-
12/01/16 13:00	2	54.5	49.2	53.0	54.5	-	-
12/01/16 14:00	3	59.6	54.7	57.9	59.6	-	-
12/01/16 15:00	4	60.7	59.6	54.4	60.7	-	-
12/01/16 16:00	9	61.4	58.6	58.4	61.4	-	-
12/01/16 17:00	11	66.6	61.3	65.2	66.6	-	-
12/01/16 18:00	7	67.4	65.9	62.4	67.4	-	-
12/01/16 19:00	4	64.6	62.3	60.9	-	64.6	-
12/01/16 20:00	4	73.3	72.7	64.4	-	73.3	-
12/01/16 21:00	7	70.0	69.4	61.8	-	70.0	-
12/01/16 22:00	5	68.6	68.0	59.4	-	68.6	-
12/01/16 23:00	1	75.4	75.1	62.0	-	-	75.4
	111	68.8	68.8	60.8	64.5	70.2	71.2

Location: Mid Runway NMT # 3



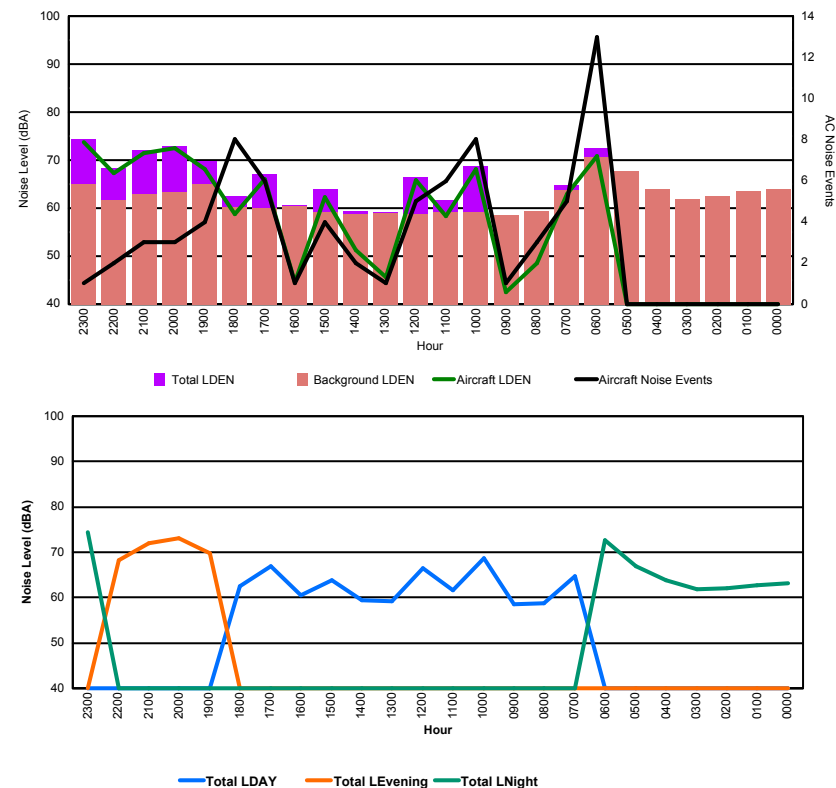


Luxembourg Airport Noise Distribution by Hour

Between 12/01/2016 00:00:00 and 12/01/2016 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)
12/01/16 0:00	-	63.2	-	63.9	-	-	63.2
12/01/16 1:00	-	62.8	-	63.5	-	-	62.8
12/01/16 2:00	-	62.0	-	62.4	-	-	62.0
12/01/16 3:00	-	61.8	-	61.8	-	-	61.8
12/01/16 4:00	-	63.9	-	63.9	-	-	63.9
12/01/16 5:00	-	67.0	-	67.7	-	-	67.0
12/01/16 6:00	13	72.6	70.9	70.7	-	-	72.6
12/01/16 7:00	5	64.8	63.0	63.8	64.8	-	-
12/01/16 8:00	3	58.7	48.6	59.4	58.7	-	-
12/01/16 9:00	1	58.6	42.4	58.5	58.6	-	-
12/01/16 10:00	8	68.7	68.2	59.2	68.7	-	-
12/01/16 11:00	6	61.7	58.3	59.1	61.7	-	-
12/01/16 12:00	5	66.5	65.8	58.7	66.5	-	-
12/01/16 13:00	1	59.2	45.6	59.0	59.2	-	-
12/01/16 14:00	2	59.4	51.3	58.7	59.4	-	-
12/01/16 15:00	4	63.9	62.2	59.1	63.9	-	-
12/01/16 16:00	1	60.6	44.6	60.5	60.6	-	-
12/01/16 17:00	6	67.0	66.1	60.1	67.0	-	-
12/01/16 18:00	8	62.4	58.7	60.3	62.4	-	-
12/01/16 19:00	4	69.8	68.1	65.0	-	69.8	-
12/01/16 20:00	3	73.0	72.5	63.4	-	73.0	-
12/01/16 21:00	3	72.0	71.4	62.9	-	72.0	-
12/01/16 22:00	2	68.3	67.3	61.7	-	68.3	-
12/01/16 23:00	1	74.4	73.8	64.9	-	-	74.4
	76	67.7	67.4	63.3	64.0	71.1	68.8

Location: NDB-Hamm NMT # 4





Luxembourg Airport Noise Distribution by Hour

Between 12/01/2016 00:00:00 and 12/01/2016 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)
12/01/16 0:00	-	65.8	-	67.2	-	-	65.8
12/01/16 1:00	-	64.6	-	65.7	-	-	64.6
12/01/16 2:00	-	63.7	-	64.5	-	-	63.7
12/01/16 3:00	-	63.2	-	63.3	-	-	63.2
12/01/16 4:00	-	65.4	-	65.6	-	-	65.4
12/01/16 5:00	-	69.7	-	71.3	-	-	69.7
12/01/16 6:00	6	72.8	67.9	73.3	-	-	72.8
12/01/16 7:00	4	64.0	56.9	66.9	64.0	-	-
12/01/16 8:00	1	64.6	49.8	67.4	64.6	-	-
12/01/16 9:00	1	65.5	54.6	66.8	65.5	-	-
12/01/16 10:00	4	66.0	60.2	66.5	66.0	-	-
12/01/16 11:00	7	65.6	56.9	66.6	65.6	-	-
12/01/16 12:00	3	64.6	57.5	64.4	64.6	-	-
12/01/16 13:00	1	65.0	50.6	66.6	65.0	-	-
12/01/16 14:00	3	64.7	50.2	66.0	64.7	-	-
12/01/16 15:00	3	64.5	55.7	65.3	64.5	-	-
12/01/16 16:00	1	64.5	42.9	65.7	64.5	-	-
12/01/16 17:00	4	65.3	58.1	66.1	65.3	-	-
12/01/16 18:00	5	64.5	56.1	64.9	64.5	-	-
12/01/16 19:00	1	68.4	48.0	68.8	-	68.4	-
12/01/16 20:00	3	69.9	64.6	69.3	-	69.9	-
12/01/16 21:00	2	68.3	62.2	67.6	-	68.3	-
12/01/16 22:00	3	65.8	60.7	64.5	-	65.8	-
12/01/16 23:00	1	69.8	64.0	68.5	-	-	69.8
	53	66.9	60.3	67.5	64.9	68.3	68.2

Location: Gare centrale NMT # 5

