

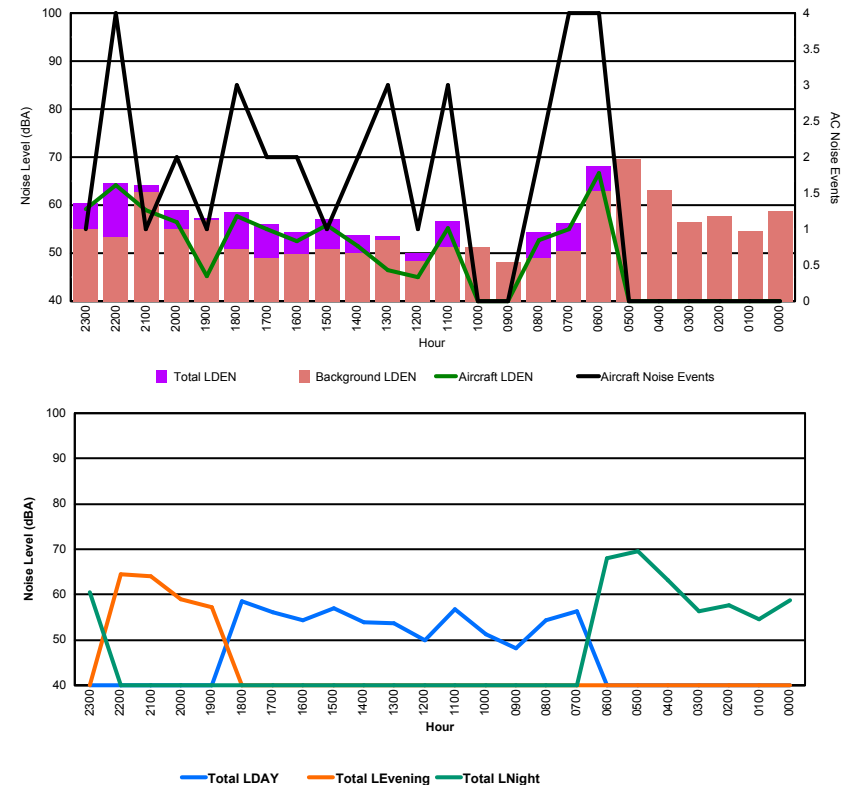


## Luxembourg Airport Noise Distribution by Hour

Between 10/05/2017 00:00:00 and 10/05/2017 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)
10/05/17 0:00	-	58.7	-	58.8	-	-	58.7
10/05/17 1:00	-	54.5	-	54.5	-	-	54.5
10/05/17 2:00	-	57.7	-	57.7	-	-	57.7
10/05/17 3:00	-	56.4	-	56.4	-	-	56.4
10/05/17 4:00	-	63.2	-	63.2	-	-	63.2
10/05/17 5:00	-	69.5	-	69.6	-	-	69.5
10/05/17 6:00	4	68.1	66.7	63.0	-	-	68.1
10/05/17 7:00	4	56.3	55.1	50.4	56.3	-	-
10/05/17 8:00	2	54.3	52.8	48.9	54.3	-	-
10/05/17 9:00	-	48.2	-	48.2	48.2	-	-
10/05/17 10:00	-	51.3	-	51.3	51.3	-	-
10/05/17 11:00	3	56.7	55.2	51.3	56.7	-	-
10/05/17 12:00	1	50.0	45.0	48.3	50.0	-	-
10/05/17 13:00	3	53.6	46.4	52.8	53.6	-	-
10/05/17 14:00	2	53.8	51.4	50.1	53.8	-	-
10/05/17 15:00	1	57.0	55.8	50.9	57.0	-	-
10/05/17 16:00	2	54.3	52.6	49.7	54.3	-	-
10/05/17 17:00	2	56.0	55.1	48.9	56.0	-	-
10/05/17 18:00	3	58.6	57.8	50.8	58.6	-	-
10/05/17 19:00	1	57.2	45.3	56.9	-	57.2	-
10/05/17 20:00	2	58.9	56.5	55.1	-	58.9	-
10/05/17 21:00	1	64.1	58.9	62.7	-	64.1	-
10/05/17 22:00	4	64.5	64.1	53.4	-	64.5	-
10/05/17 23:00	1	60.5	59.1	55.0	-	-	60.5
	36	61.1	58.7	59.2	55.0	62.2	64.1

Location: Roodt/Syr NMT # 1



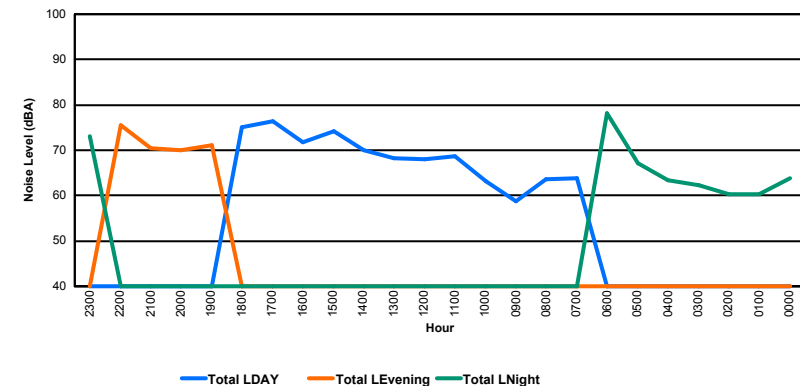
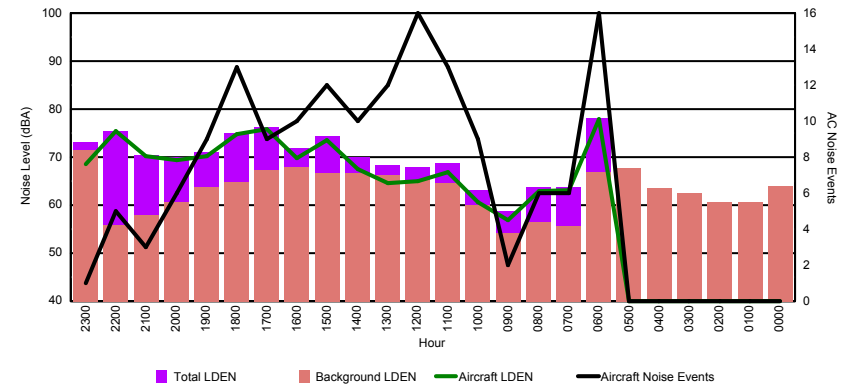


## Luxembourg Airport Noise Distribution by Hour

Between 10/05/2017 00:00:00 and 10/05/2017 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)
10/05/17 0:00	-	63.8	-	64.0	-	-	63.8
10/05/17 1:00	-	60.4	-	60.7	-	-	60.4
10/05/17 2:00	-	60.4	-	60.6	-	-	60.4
10/05/17 3:00	-	62.3	-	62.5	-	-	62.3
10/05/17 4:00	-	63.4	-	63.5	-	-	63.4
10/05/17 5:00	-	67.1	-	67.7	-	-	67.1
10/05/17 6:00	16	78.1	77.9	66.8	-	-	78.1
10/05/17 7:00	6	63.8	63.2	55.7	63.8	-	-
10/05/17 8:00	6	63.7	62.9	56.5	63.7	-	-
10/05/17 9:00	2	58.7	56.8	54.2	58.7	-	-
10/05/17 10:00	9	63.1	60.6	59.9	63.1	-	-
10/05/17 11:00	13	68.7	66.9	64.5	68.7	-	-
10/05/17 12:00	16	68.0	65.1	65.3	68.0	-	-
10/05/17 13:00	12	68.3	64.5	66.3	68.3	-	-
10/05/17 14:00	10	69.9	67.5	66.6	69.9	-	-
10/05/17 15:00	12	74.3	73.5	66.7	74.3	-	-
10/05/17 16:00	10	71.8	69.7	68.0	71.8	-	-
10/05/17 17:00	9	76.3	75.8	67.2	76.3	-	-
10/05/17 18:00	13	75.1	74.7	64.7	75.1	-	-
10/05/17 19:00	9	71.1	70.2	63.8	-	71.1	-
10/05/17 20:00	6	70.0	69.4	60.7	-	70.0	-
10/05/17 21:00	3	70.4	70.2	58.0	-	70.4	-
10/05/17 22:00	5	75.5	75.4	55.9	-	75.5	-
10/05/17 23:00	1	73.2	68.5	71.5	-	-	73.2
	<b>158</b>	<b>71.3</b>	<b>71.5</b>	<b>64.9</b>	<b>71.1</b>	<b>72.4</b>	<b>70.9</b>

Location: DVOR NMT # 2



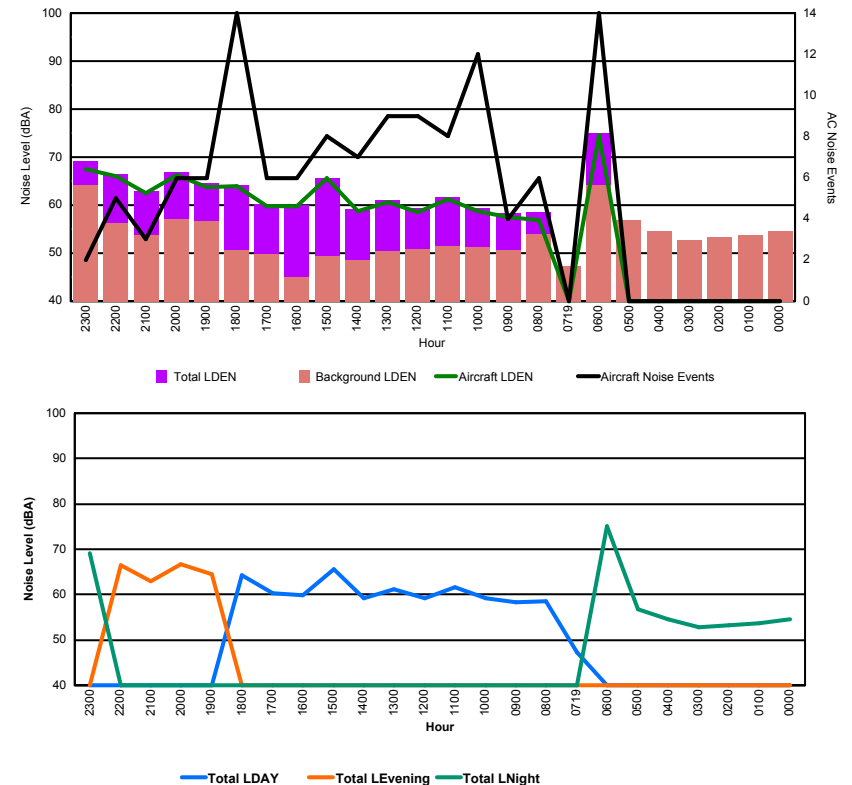


## Luxembourg Airport Noise Distribution by Hour

Between 10/05/2017 00:00:00 and 10/05/2017 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)
10/05/17 0:00	-	54.6	-	54.6	-	-	54.6
10/05/17 1:00	-	53.7	-	53.7	-	-	53.7
10/05/17 2:00	-	53.3	-	53.3	-	-	53.3
10/05/17 3:00	-	52.8	-	52.8	-	-	52.8
10/05/17 4:00	-	54.6	-	54.6	-	-	54.6
10/05/17 5:00	-	56.8	-	56.8	-	-	56.8
10/05/17 6:00	14	75.0	74.6	64.2	-	-	75.0
10/05/17 7:19	-	47.3	-	47.3	47.3	-	-
10/05/17 8:00	6	58.6	56.9	53.9	58.6	-	-
10/05/17 9:00	4	58.4	57.6	50.6	58.4	-	-
10/05/17 10:00	12	59.3	58.7	51.2	59.3	-	-
10/05/17 11:00	8	61.7	61.3	51.5	61.7	-	-
10/05/17 12:00	9	59.3	58.6	50.9	59.3	-	-
10/05/17 13:00	9	61.1	60.7	50.4	61.1	-	-
10/05/17 14:00	7	59.2	58.8	48.6	59.2	-	-
10/05/17 15:00	8	65.7	65.6	49.4	65.7	-	-
10/05/17 16:00	6	59.9	59.8	45.0	59.9	-	-
10/05/17 17:00	6	60.2	59.8	49.8	60.2	-	-
10/05/17 18:00	14	64.2	64.0	50.7	64.2	-	-
10/05/17 19:00	6	64.5	63.8	56.6	-	64.5	-
10/05/17 20:00	6	66.8	66.3	57.0	-	66.8	-
10/05/17 21:00	3	63.0	62.5	53.7	-	63.0	-
10/05/17 22:00	5	66.5	66.1	56.2	-	66.5	-
10/05/17 23:00	2	69.2	67.6	64.2	-	-	69.2
	125	64.7	65.5	56.1	61.0	65.5	67.2

Location: Mid Runway NMT # 3



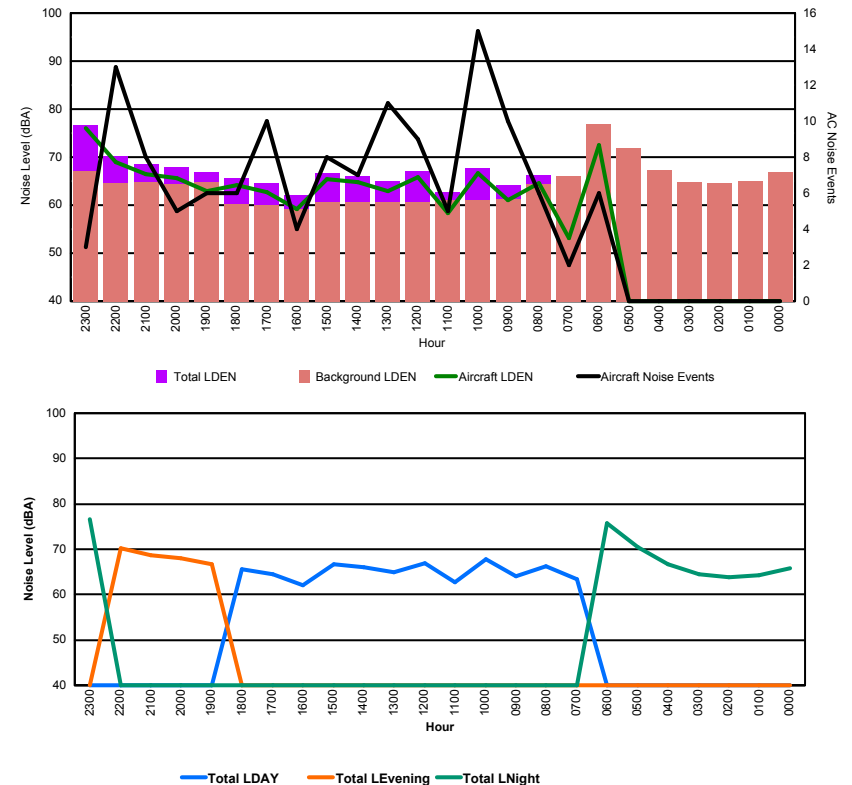


## Luxembourg Airport Noise Distribution by Hour

Between 10/05/2017 00:00:00 and 10/05/2017 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)
10/05/17 0:00	-	65.8	-	66.9	-	-	65.8
10/05/17 1:00	-	64.2	-	65.0	-	-	64.2
10/05/17 2:00	-	63.8	-	64.5	-	-	63.8
10/05/17 3:00	-	64.5	-	64.8	-	-	64.5
10/05/17 4:00	-	66.7	-	67.3	-	-	66.7
10/05/17 5:00	-	70.5	-	71.8	-	-	70.5
10/05/17 6:00	6	75.8	72.5	76.8	-	-	75.8
10/05/17 7:00	2	63.4	53.1	66.1	63.4	-	-
10/05/17 8:00	6	66.3	64.5	64.3	66.3	-	-
10/05/17 9:00	10	64.1	61.1	61.3	64.1	-	-
10/05/17 10:00	15	67.7	66.7	61.0	67.7	-	-
10/05/17 11:00	5	62.8	58.3	61.0	62.8	-	-
10/05/17 12:00	9	67.0	65.9	60.7	67.0	-	-
10/05/17 13:00	11	64.9	62.9	60.7	64.9	-	-
10/05/17 14:00	7	66.1	64.7	60.6	66.1	-	-
10/05/17 15:00	8	66.6	65.5	60.7	66.6	-	-
10/05/17 16:00	4	62.1	59.1	59.2	62.1	-	-
10/05/17 17:00	10	64.5	62.8	59.9	64.5	-	-
10/05/17 18:00	6	65.7	64.2	60.3	65.7	-	-
10/05/17 19:00	6	66.8	62.9	64.8	-	66.8	-
10/05/17 20:00	5	68.0	65.7	64.3	-	68.0	-
10/05/17 21:00	8	68.6	66.4	64.8	-	68.6	-
10/05/17 22:00	13	70.2	68.9	64.5	-	70.2	-
10/05/17 23:00	3	76.6	76.0	67.1	-	-	76.6
	<b>134</b>	<b>68.8</b>	<b>67.6</b>	<b>66.9</b>	<b>65.4</b>	<b>68.6</b>	<b>71.4</b>

Location: NDB-Hamm NMT # 4





## Luxembourg Airport Noise Distribution by Hour

Between 10/05/2017 00:00:00 and 10/05/2017 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)
10/05/17 0:00	-	63.2	-	63.8	-	-	63.2
10/05/17 1:00	-	61.2	-	61.4	-	-	61.2
10/05/17 2:00	-	60.4	-	60.4	-	-	60.4
10/05/17 3:00	-	59.9	-	59.9	-	-	59.9
10/05/17 4:00	-	65.0	-	65.2	-	-	65.0
10/05/17 5:00	-	68.8	-	70.0	-	-	68.8
10/05/17 6:00	1	71.8	66.2	72.0	-	-	71.8
10/05/17 7:00	1	61.2	47.5	63.8	61.2	-	-
10/05/17 8:00	6	63.3	59.1	62.9	63.3	-	-
10/05/17 9:00	11	62.1	57.6	60.5	62.1	-	-
10/05/17 10:00	15	62.3	59.1	59.9	62.3	-	-
10/05/17 11:00	4	60.8	52.9	60.2	60.8	-	-
10/05/17 12:00	6	63.3	60.1	60.8	63.3	-	-
10/05/17 13:00	9	61.5	56.4	60.1	61.5	-	-
10/05/17 14:00	4	63.2	58.9	61.2	63.2	-	-
10/05/17 15:00	6	62.0	57.0	60.6	62.0	-	-
10/05/17 16:00	4	63.7	52.5	63.4	63.7	-	-
10/05/17 17:00	9	62.0	55.6	61.1	62.0	-	-
10/05/17 18:00	7	63.1	57.9	61.7	63.1	-	-
10/05/17 19:00	6	65.5	56.6	65.0	-	65.5	-
10/05/17 20:00	7	65.6	59.5	64.5	-	65.6	-
10/05/17 21:00	7	65.1	59.1	64.0	-	65.1	-
10/05/17 22:00	11	65.2	62.2	62.5	-	65.2	-
10/05/17 23:00	3	70.2	68.0	66.4	-	-	70.2
	<b>117</b>	<b>65.0</b>	<b>60.6</b>	<b>64.4</b>	<b>62.5</b>	<b>65.4</b>	<b>67.2</b>

Location: Gare centrale NMT # 5

