

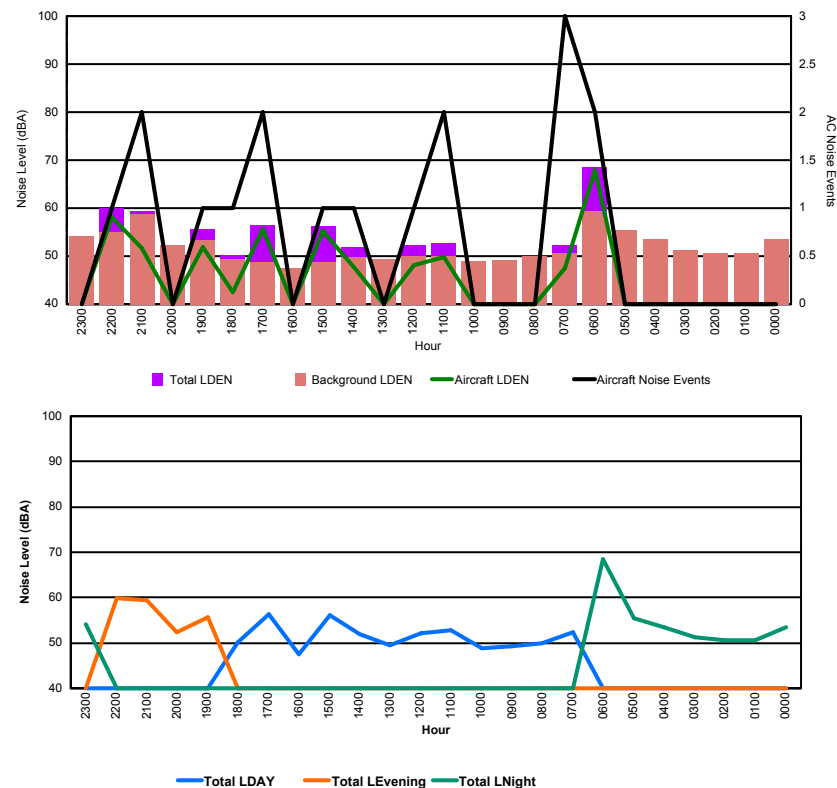


Luxembourg Airport Noise Distribution by Hour

Between 14/03/2016 00:00:00 and 14/03/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 14/03/16 0:00 | - | 53.5 | - | 53.5 | - | - | 53.5 |
| 14/03/16 1:00 | - | 50.6 | - | 50.6 | - | - | 50.6 |
| 14/03/16 2:00 | - | 50.7 | - | 50.7 | - | - | 50.7 |
| 14/03/16 3:00 | - | 51.2 | - | 51.2 | - | - | 51.2 |
| 14/03/16 4:00 | - | 53.5 | - | 53.6 | - | - | 53.5 |
| 14/03/16 5:00 | - | 55.5 | - | 55.5 | - | - | 55.5 |
| 14/03/16 6:00 | 2 | 68.5 | 67.9 | 59.4 | - | - | 68.5 |
| 14/03/16 7:00 | 3 | 52.3 | 47.4 | 50.7 | 52.3 | - | - |
| 14/03/16 8:00 | - | 49.9 | - | 50.0 | 49.9 | - | - |
| 14/03/16 9:00 | - | 49.2 | - | 49.2 | 49.2 | - | - |
| 14/03/16 10:00 | - | 48.9 | - | 48.9 | 48.9 | - | - |
| 14/03/16 11:00 | 2 | 52.8 | 49.8 | 49.9 | 52.8 | - | - |
| 14/03/16 12:00 | 1 | 52.2 | 48.1 | 50.1 | 52.2 | - | - |
| 14/03/16 13:00 | - | 49.4 | - | 49.4 | 49.4 | - | - |
| 14/03/16 14:00 | 1 | 51.9 | 47.8 | 49.7 | 51.9 | - | - |
| 14/03/16 15:00 | 1 | 56.2 | 55.3 | 48.8 | 56.2 | - | - |
| 14/03/16 16:00 | - | 47.5 | - | 47.5 | 47.5 | - | - |
| 14/03/16 17:00 | 2 | 56.4 | 55.6 | 48.7 | 56.4 | - | - |
| 14/03/16 18:00 | 1 | 50.2 | 42.6 | 49.4 | 50.2 | - | - |
| 14/03/16 19:00 | 1 | 55.7 | 51.9 | 53.4 | - | 55.7 | - |
| 14/03/16 20:00 | - | 52.3 | - | 52.3 | - | 52.3 | - |
| 14/03/16 21:00 | 2 | 59.4 | 51.7 | 58.7 | - | 59.4 | - |
| 14/03/16 22:00 | 1 | 59.9 | 58.1 | 55.1 | - | 59.9 | - |
| 14/03/16 23:00 | - | 54.1 | - | 54.1 | - | - | 54.1 |
| | 17 | 57.3 | 58.7 | 53.0 | 52.3 | 57.8 | 60.3 |

Location: Roodt/Syr NMT # 1



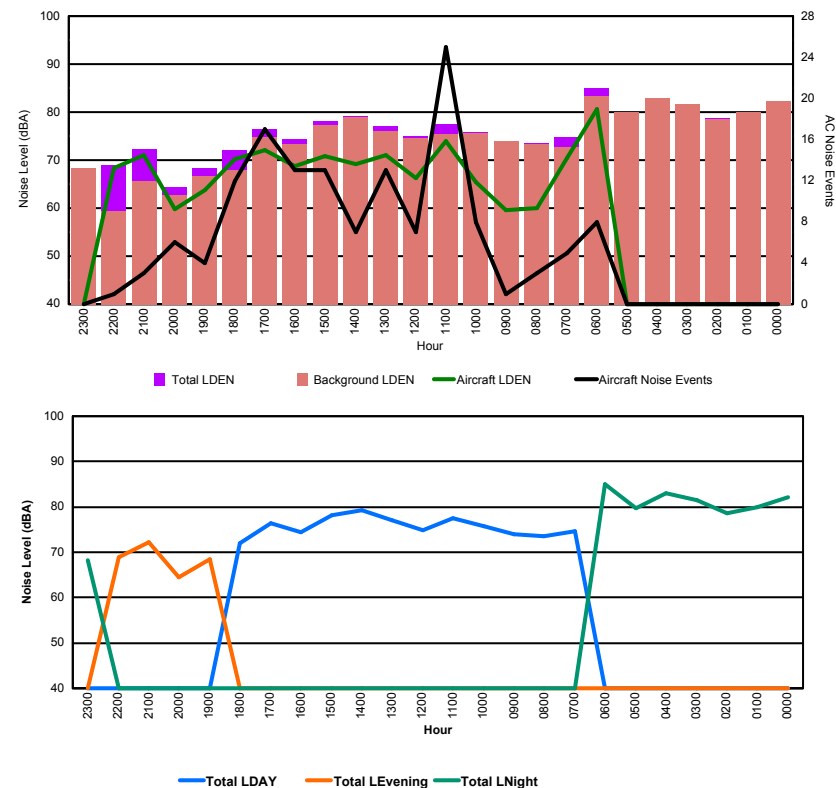


Luxembourg Airport Noise Distribution by Hour

Between 14/03/2016 00:00:00 and 14/03/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 14/03/16 0:00 | - | 82.1 | - | 82.2 | - | - | 82.1 |
| 14/03/16 1:00 | - | 80.0 | - | 80.1 | - | - | 80.0 |
| 14/03/16 2:00 | - | 78.7 | - | 78.6 | - | - | 78.7 |
| 14/03/16 3:00 | - | 81.4 | - | 81.6 | - | - | 81.4 |
| 14/03/16 4:00 | - | 83.0 | - | 83.0 | - | - | 83.0 |
| 14/03/16 5:00 | - | 79.8 | - | 80.0 | - | - | 79.8 |
| 14/03/16 6:00 | 8 | 85.1 | 80.6 | 83.3 | - | - | 85.1 |
| 14/03/16 7:00 | 5 | 74.7 | 70.4 | 72.7 | 74.7 | - | - |
| 14/03/16 8:00 | 3 | 73.5 | 59.9 | 73.4 | 73.5 | - | - |
| 14/03/16 9:00 | 1 | 74.0 | 59.6 | 74.0 | 74.0 | - | - |
| 14/03/16 10:00 | 8 | 75.8 | 65.4 | 75.6 | 75.8 | - | - |
| 14/03/16 11:00 | 25 | 77.6 | 74.0 | 75.4 | 77.6 | - | - |
| 14/03/16 12:00 | 7 | 74.9 | 66.3 | 74.5 | 74.9 | - | - |
| 14/03/16 13:00 | 13 | 77.0 | 71.0 | 76.0 | 77.0 | - | - |
| 14/03/16 14:00 | 7 | 79.2 | 69.2 | 78.9 | 79.2 | - | - |
| 14/03/16 15:00 | 13 | 78.1 | 70.8 | 77.2 | 78.1 | - | - |
| 14/03/16 16:00 | 13 | 74.4 | 68.8 | 73.4 | 74.4 | - | - |
| 14/03/16 17:00 | 17 | 76.4 | 72.0 | 74.8 | 76.4 | - | - |
| 14/03/16 18:00 | 12 | 72.1 | 70.2 | 68.0 | 72.1 | - | - |
| 14/03/16 19:00 | 4 | 68.4 | 63.8 | 66.7 | - | 68.4 | - |
| 14/03/16 20:00 | 6 | 64.4 | 59.7 | 62.8 | - | 64.4 | - |
| 14/03/16 21:00 | 3 | 72.2 | 71.1 | 65.6 | - | 72.2 | - |
| 14/03/16 22:00 | 1 | 68.9 | 68.4 | 59.3 | - | 68.9 | - |
| 14/03/16 23:00 | - | 68.3 | - | 68.3 | - | - | 68.3 |
| | 146 | 78.3 | 71.7 | 77.7 | 76.1 | 69.3 | 81.4 |

Location: DVOR NMT # 2

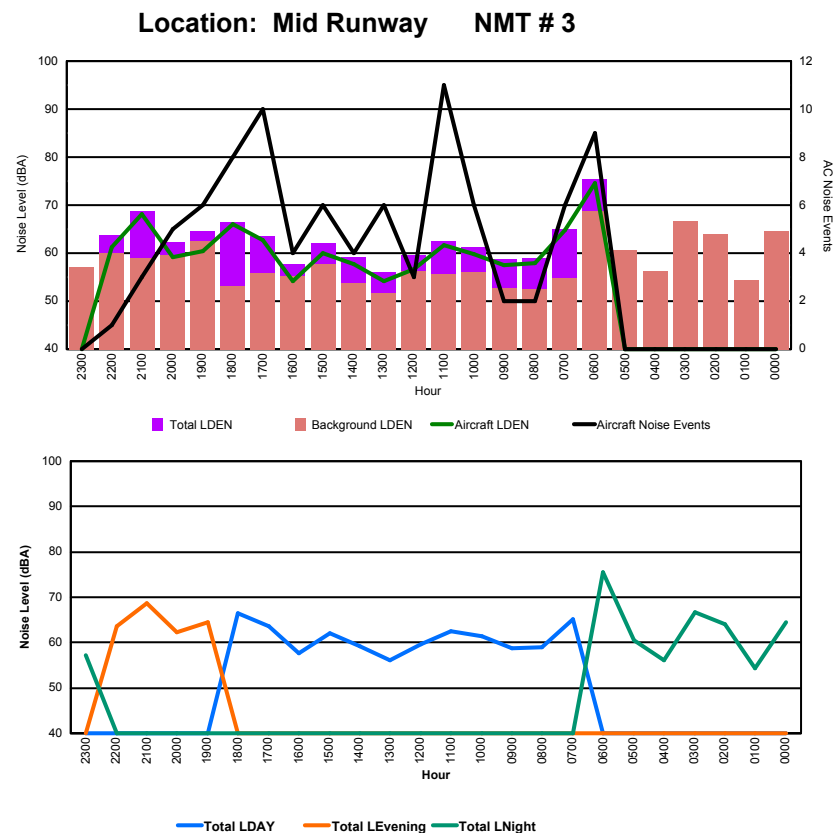




Luxembourg Airport Noise Distribution by Hour

Between 14/03/2016 00:00:00 and 14/03/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 14/03/16 0:00 | - | 64.4 | - | 64.5 | - | - | 64.4 |
| 14/03/16 1:00 | - | 54.3 | - | 54.3 | - | - | 54.3 |
| 14/03/16 2:00 | - | 64.0 | - | 64.0 | - | - | 64.0 |
| 14/03/16 3:00 | - | 66.6 | - | 66.6 | - | - | 66.6 |
| 14/03/16 4:00 | - | 56.2 | - | 56.2 | - | - | 56.2 |
| 14/03/16 5:00 | - | 60.5 | - | 60.6 | - | - | 60.5 |
| 14/03/16 6:00 | 9 | 75.5 | 74.6 | 68.7 | - | - | 75.5 |
| 14/03/16 7:00 | 6 | 65.1 | 64.7 | 54.8 | 65.1 | - | - |
| 14/03/16 8:00 | 2 | 59.0 | 58.0 | 52.6 | 59.0 | - | - |
| 14/03/16 9:00 | 2 | 58.7 | 57.4 | 52.8 | 58.7 | - | - |
| 14/03/16 10:00 | 6 | 61.3 | 59.8 | 56.1 | 61.3 | - | - |
| 14/03/16 11:00 | 11 | 62.5 | 61.6 | 55.6 | 62.5 | - | - |
| 14/03/16 12:00 | 3 | 59.6 | 56.7 | 56.3 | 59.6 | - | - |
| 14/03/16 13:00 | 6 | 56.1 | 54.1 | 51.7 | 56.1 | - | - |
| 14/03/16 14:00 | 4 | 59.2 | 57.8 | 53.8 | 59.2 | - | - |
| 14/03/16 15:00 | 6 | 62.1 | 60.1 | 57.8 | 62.1 | - | - |
| 14/03/16 16:00 | 4 | 57.7 | 54.2 | 55.3 | 57.7 | - | - |
| 14/03/16 17:00 | 10 | 63.5 | 62.7 | 55.8 | 63.5 | - | - |
| 14/03/16 18:00 | 8 | 66.4 | 66.1 | 53.1 | 66.4 | - | - |
| 14/03/16 19:00 | 6 | 64.6 | 60.4 | 62.6 | - | 64.6 | - |
| 14/03/16 20:00 | 5 | 62.3 | 59.1 | 59.5 | - | 62.3 | - |
| 14/03/16 21:00 | 3 | 68.7 | 68.2 | 58.9 | - | 68.7 | - |
| 14/03/16 22:00 | 1 | 63.7 | 61.2 | 60.1 | - | 63.7 | - |
| 14/03/16 23:00 | - | 57.1 | - | 57.1 | - | - | 57.1 |
| | 92 | 65.3 | 65.0 | 60.7 | 62.0 | 65.5 | 67.7 |



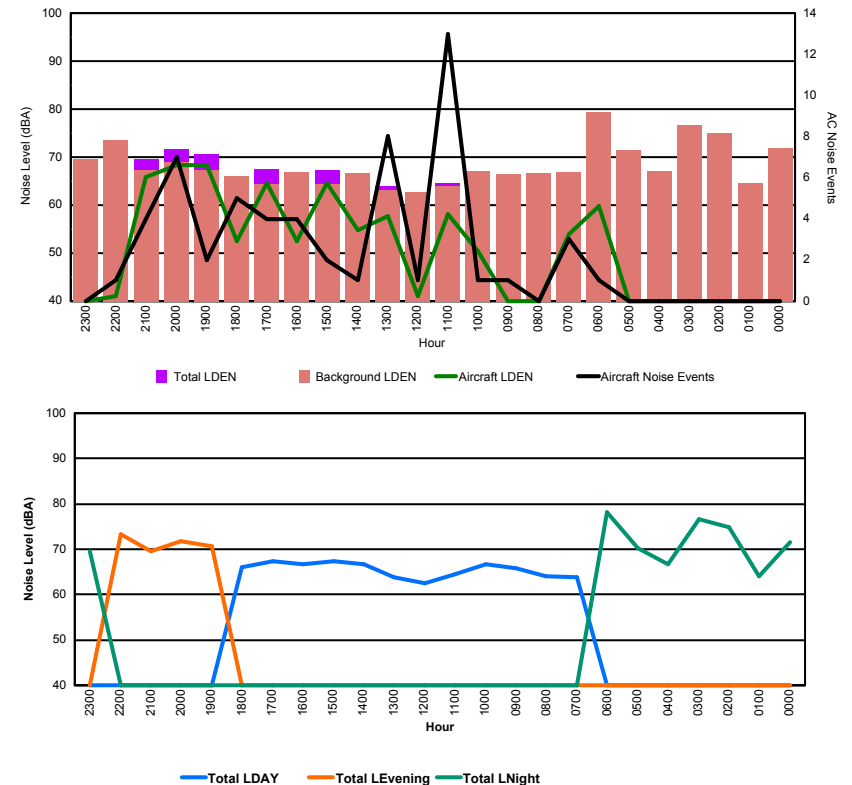


Luxembourg Airport Noise Distribution by Hour

Between 14/03/2016 00:00:00 and 14/03/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 14/03/16 0:00 | - | 71.6 | - | 71.8 | - | - | 71.6 |
| 14/03/16 1:00 | - | 64.0 | - | 64.5 | - | - | 64.0 |
| 14/03/16 2:00 | - | 74.9 | - | 74.9 | - | - | 74.9 |
| 14/03/16 3:00 | - | 76.7 | - | 76.7 | - | - | 76.7 |
| 14/03/16 4:00 | - | 66.6 | - | 67.1 | - | - | 66.6 |
| 14/03/16 5:00 | - | 70.2 | - | 71.5 | - | - | 70.2 |
| 14/03/16 6:00 | 1 | 78.1 | 59.8 | 79.3 | - | - | 78.1 |
| 14/03/16 7:00 | 3 | 63.9 | 53.9 | 66.8 | 63.9 | - | - |
| 14/03/16 8:00 | - | 64.1 | - | 66.6 | 64.1 | - | - |
| 14/03/16 9:00 | 1 | 65.9 | 38.6 | 66.5 | 65.9 | - | - |
| 14/03/16 10:00 | 1 | 66.8 | 50.5 | 67.0 | 66.8 | - | - |
| 14/03/16 11:00 | 13 | 64.6 | 58.2 | 64.0 | 64.6 | - | - |
| 14/03/16 12:00 | 1 | 62.6 | 41.1 | 62.8 | 62.6 | - | - |
| 14/03/16 13:00 | 8 | 63.9 | 57.7 | 63.1 | 63.9 | - | - |
| 14/03/16 14:00 | 1 | 66.7 | 54.8 | 66.7 | 66.7 | - | - |
| 14/03/16 15:00 | 2 | 67.3 | 64.6 | 64.4 | 67.3 | - | - |
| 14/03/16 16:00 | 4 | 66.8 | 52.4 | 66.9 | 66.8 | - | - |
| 14/03/16 17:00 | 4 | 67.4 | 64.6 | 64.3 | 67.4 | - | - |
| 14/03/16 18:00 | 5 | 66.1 | 52.6 | 66.1 | 66.1 | - | - |
| 14/03/16 19:00 | 2 | 70.7 | 68.3 | 67.2 | - | 70.7 | - |
| 14/03/16 20:00 | 7 | 71.7 | 68.3 | 69.0 | - | 71.7 | - |
| 14/03/16 21:00 | 4 | 69.5 | 65.9 | 67.2 | - | 69.5 | - |
| 14/03/16 22:00 | 1 | 73.4 | 41.0 | 73.5 | - | 73.4 | - |
| 14/03/16 23:00 | - | 69.5 | - | 69.5 | - | - | 69.5 |
| | 58 | 70.8 | 62.2 | 70.9 | 65.8 | 71.6 | 73.6 |

Location: NDB-Hamm NMT # 4





Luxembourg Airport Noise Distribution by Hour

Between 14/03/2016 00:00:00 and 14/03/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 14/03/16 0:00 | 1 | 70.7 | 65.2 | 69.6 | - | - | 70.7 |
| 14/03/16 1:00 | - | 62.7 | - | 63.2 | - | - | 62.7 |
| 14/03/16 2:00 | 1 | 67.9 | 66.4 | 62.8 | - | - | 67.9 |
| 14/03/16 3:00 | 1 | 69.3 | 68.2 | 62.9 | - | - | 69.3 |
| 14/03/16 4:00 | - | 65.0 | - | 65.2 | - | - | 65.0 |
| 14/03/16 5:00 | - | 68.9 | - | 70.4 | - | - | 68.9 |
| 14/03/16 6:00 | 2 | 74.5 | 70.6 | 74.1 | - | - | 74.5 |
| 14/03/16 7:00 | - | 63.0 | - | 66.0 | 63.0 | - | - |
| 14/03/16 8:00 | 2 | 63.8 | 53.6 | 67.6 | 63.8 | - | - |
| 14/03/16 9:00 | 10 | 63.6 | 57.2 | 63.3 | 63.6 | - | - |
| 14/03/16 10:00 | 11 | 63.7 | 59.0 | 62.5 | 63.7 | - | - |
| 14/03/16 11:00 | 3 | 62.7 | 53.0 | 62.4 | 62.7 | - | - |
| 14/03/16 12:00 | 2 | 62.5 | 49.4 | 62.5 | 62.5 | - | - |
| 14/03/16 13:00 | 4 | 62.1 | 52.0 | 61.8 | 62.1 | - | - |
| 14/03/16 14:00 | 5 | 63.4 | 57.9 | 62.3 | 63.4 | - | - |
| 14/03/16 15:00 | 4 | 64.6 | 59.3 | 63.4 | 64.6 | - | - |
| 14/03/16 16:00 | 10 | 64.0 | 58.1 | 63.0 | 64.0 | - | - |
| 14/03/16 17:00 | 7 | 62.9 | 57.9 | 61.5 | 62.9 | - | - |
| 14/03/16 18:00 | 6 | 62.5 | 57.4 | 61.1 | 62.5 | - | - |
| 14/03/16 19:00 | 4 | 66.6 | 59.7 | 65.8 | - | 66.6 | - |
| 14/03/16 20:00 | 8 | 68.3 | 64.3 | 66.3 | - | 68.3 | - |
| 14/03/16 21:00 | 9 | 66.7 | 61.8 | 65.3 | - | 66.7 | - |
| 14/03/16 22:00 | 12 | 67.0 | 65.1 | 63.1 | - | 67.0 | - |
| 14/03/16 23:00 | 1 | 66.6 | 59.9 | 65.6 | - | - | 66.6 |
| | 103 | 66.9 | 63.1 | 66.2 | 63.3 | 67.2 | 69.5 |

Location: Gare centrale NMT # 5

