

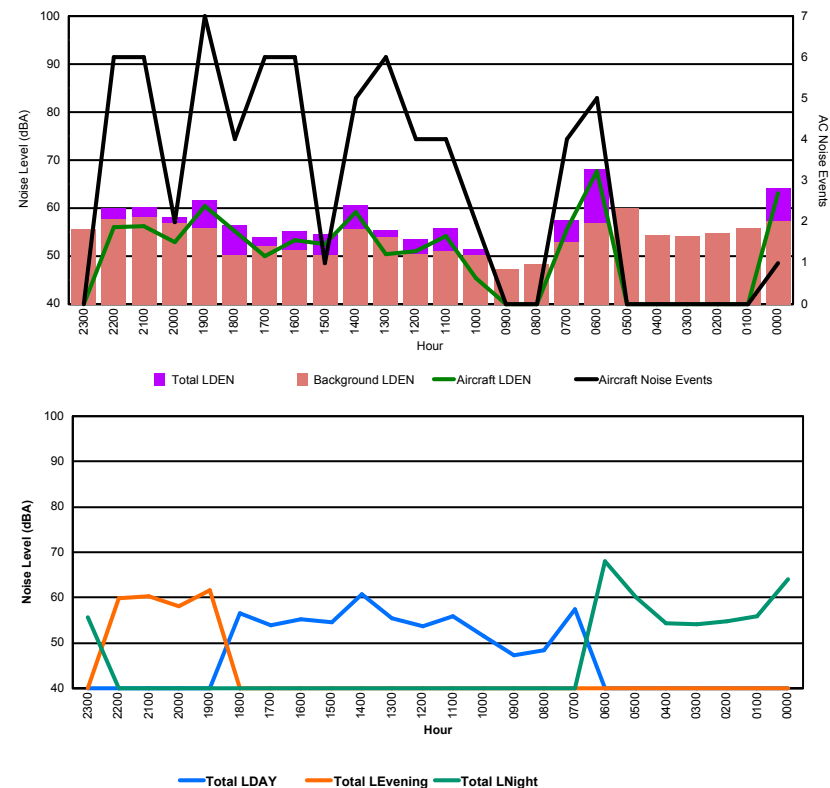


Luxembourg Airport Noise Distribution by Hour

Between 23/02/2016 00:00:00 and 23/02/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 23/02/16 0:00 | 1 | 64.1 | 63.1 | 57.2 | - | - | 64.1 |
| 23/02/16 1:00 | - | 55.8 | - | 55.8 | - | - | 55.8 |
| 23/02/16 2:00 | - | 54.7 | - | 54.7 | - | - | 54.7 |
| 23/02/16 3:00 | - | 54.2 | - | 54.2 | - | - | 54.2 |
| 23/02/16 4:00 | - | 54.4 | - | 54.4 | - | - | 54.4 |
| 23/02/16 5:00 | - | 60.1 | - | 60.1 | - | - | 60.1 |
| 23/02/16 6:00 | 5 | 68.1 | 67.7 | 56.8 | - | - | 68.1 |
| 23/02/16 7:00 | 4 | 57.5 | 55.6 | 52.9 | 57.5 | - | - |
| 23/02/16 8:00 | - | 48.4 | - | 48.4 | 48.4 | - | - |
| 23/02/16 9:00 | - | 47.3 | - | 47.3 | 47.3 | - | - |
| 23/02/16 10:00 | 2 | 51.4 | 45.4 | 50.3 | 51.4 | - | - |
| 23/02/16 11:00 | 4 | 55.9 | 54.2 | 51.0 | 55.9 | - | - |
| 23/02/16 12:00 | 4 | 53.6 | 51.0 | 50.4 | 53.6 | - | - |
| 23/02/16 13:00 | 6 | 55.4 | 50.5 | 53.9 | 55.4 | - | - |
| 23/02/16 14:00 | 5 | 60.7 | 59.1 | 55.6 | 60.7 | - | - |
| 23/02/16 15:00 | 1 | 54.6 | 52.5 | 50.3 | 54.6 | - | - |
| 23/02/16 16:00 | 6 | 55.3 | 53.4 | 51.2 | 55.3 | - | - |
| 23/02/16 17:00 | 6 | 54.0 | 50.1 | 52.0 | 54.0 | - | - |
| 23/02/16 18:00 | 4 | 56.5 | 55.3 | 50.3 | 56.5 | - | - |
| 23/02/16 19:00 | 7 | 61.6 | 60.4 | 55.8 | - | 61.6 | - |
| 23/02/16 20:00 | 2 | 58.2 | 53.0 | 56.8 | - | 58.2 | - |
| 23/02/16 21:00 | 6 | 60.2 | 56.3 | 58.1 | - | 60.2 | - |
| 23/02/16 22:00 | 6 | 59.9 | 56.1 | 57.7 | - | 59.9 | - |
| 23/02/16 23:00 | - | 55.7 | - | 55.7 | - | - | 55.7 |
| | 69 | 59.2 | 59.0 | 54.9 | 55.5 | 60.1 | 61.6 |

Location: Roodt/Syr NMT # 1



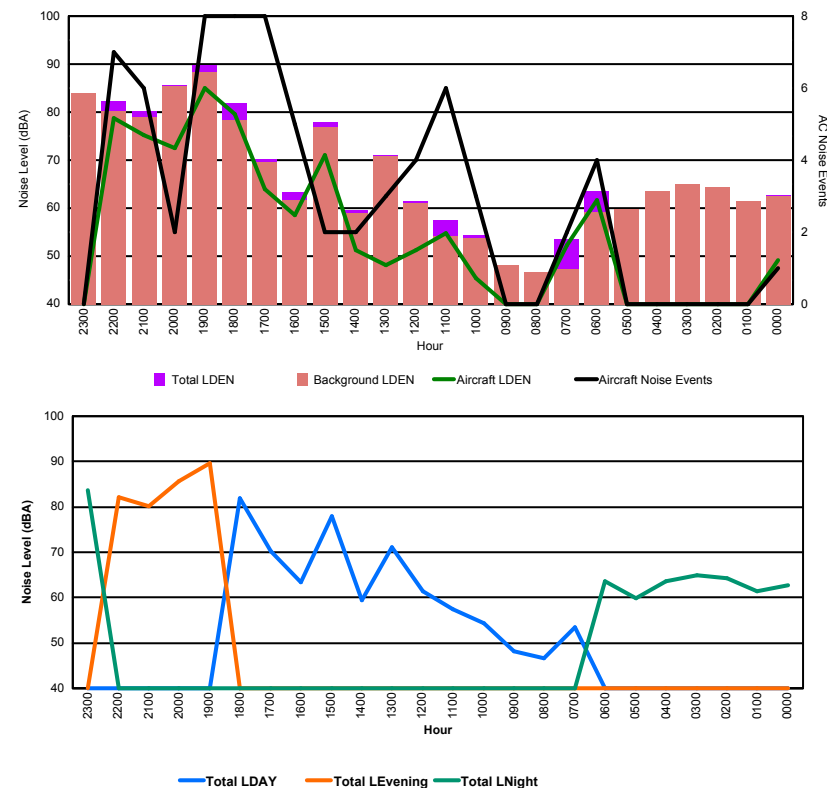


Luxembourg Airport Noise Distribution by Hour

Between 23/02/2016 00:00:00 and 23/02/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 23/02/16 0:00 | 1 | 62.7 | 49.2 | 62.6 | - | - | 62.7 |
| 23/02/16 1:00 | - | 61.4 | - | 61.5 | - | - | 61.4 |
| 23/02/16 2:00 | - | 64.3 | - | 64.3 | - | - | 64.3 |
| 23/02/16 3:00 | - | 65.0 | - | 65.0 | - | - | 65.0 |
| 23/02/16 4:00 | - | 63.6 | - | 63.6 | - | - | 63.6 |
| 23/02/16 5:00 | - | 59.8 | - | 59.8 | - | - | 59.8 |
| 23/02/16 6:00 | 4 | 63.6 | 61.7 | 59.1 | - | - | 63.6 |
| 23/02/16 7:00 | 2 | 53.5 | 52.3 | 47.3 | 53.5 | - | - |
| 23/02/16 8:00 | - | 46.6 | - | 46.6 | 46.6 | - | - |
| 23/02/16 9:00 | - | 48.2 | - | 48.2 | 48.2 | - | - |
| 23/02/16 10:00 | 3 | 54.3 | 45.5 | 53.7 | 54.3 | - | - |
| 23/02/16 11:00 | 6 | 57.4 | 54.7 | 54.2 | 57.4 | - | - |
| 23/02/16 12:00 | 4 | 61.5 | 51.2 | 61.1 | 61.5 | - | - |
| 23/02/16 13:00 | 3 | 71.0 | 48.1 | 70.9 | 71.0 | - | - |
| 23/02/16 14:00 | 2 | 59.5 | 51.2 | 58.9 | 59.5 | - | - |
| 23/02/16 15:00 | 2 | 77.9 | 71.0 | 76.9 | 77.9 | - | - |
| 23/02/16 16:00 | 5 | 63.3 | 58.5 | 61.6 | 63.3 | - | - |
| 23/02/16 17:00 | 8 | 70.2 | 63.9 | 69.5 | 70.2 | - | - |
| 23/02/16 18:00 | 8 | 81.9 | 79.6 | 78.4 | 81.9 | - | - |
| 23/02/16 19:00 | 8 | 89.7 | 84.9 | 88.4 | - | 89.7 | - |
| 23/02/16 20:00 | 2 | 85.6 | 72.6 | 85.5 | - | 85.6 | - |
| 23/02/16 21:00 | 6 | 80.2 | 75.3 | 78.9 | - | 80.2 | - |
| 23/02/16 22:00 | 7 | 82.2 | 78.8 | 80.2 | - | 82.2 | - |
| 23/02/16 23:00 | - | 83.7 | - | 84.0 | - | - | 83.7 |
| | 71 | 79.3 | 75.3 | 78.3 | 73.1 | 85.9 | 74.9 |

Location: DVOR NMT # 2



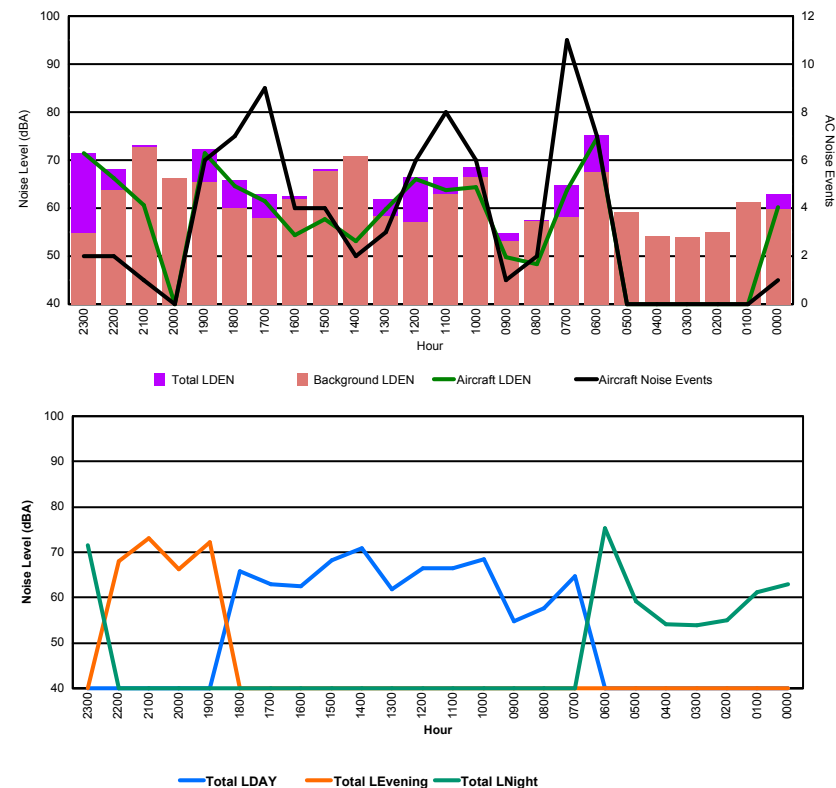


Luxembourg Airport Noise Distribution by Hour

Between 23/02/2016 00:00:00 and 23/02/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 23/02/16 0:00 | 1 | 63.0 | 60.3 | 59.8 | - | - | 63.0 |
| 23/02/16 1:00 | - | 61.1 | - | 61.2 | - | - | 61.1 |
| 23/02/16 2:00 | - | 54.9 | - | 54.9 | - | - | 54.9 |
| 23/02/16 3:00 | - | 54.0 | - | 54.0 | - | - | 54.0 |
| 23/02/16 4:00 | - | 54.2 | - | 54.2 | - | - | 54.2 |
| 23/02/16 5:00 | - | 59.1 | - | 59.2 | - | - | 59.1 |
| 23/02/16 6:00 | 7 | 75.2 | 74.5 | 67.4 | - | - | 75.2 |
| 23/02/16 7:00 | 11 | 64.8 | 63.8 | 58.2 | 64.8 | - | - |
| 23/02/16 8:00 | 2 | 57.6 | 48.4 | 57.2 | 57.6 | - | - |
| 23/02/16 9:00 | 1 | 54.8 | 49.8 | 53.2 | 54.8 | - | - |
| 23/02/16 10:00 | 6 | 68.5 | 64.4 | 66.4 | 68.5 | - | - |
| 23/02/16 11:00 | 8 | 66.4 | 63.8 | 63.0 | 66.4 | - | - |
| 23/02/16 12:00 | 6 | 66.5 | 66.0 | 57.0 | 66.5 | - | - |
| 23/02/16 13:00 | 3 | 61.9 | 59.7 | 58.4 | 61.9 | - | - |
| 23/02/16 14:00 | 2 | 70.9 | 53.2 | 70.8 | 70.9 | - | - |
| 23/02/16 15:00 | 4 | 68.2 | 57.7 | 67.8 | 68.2 | - | - |
| 23/02/16 16:00 | 4 | 62.5 | 54.4 | 61.9 | 62.5 | - | - |
| 23/02/16 17:00 | 9 | 62.9 | 61.4 | 57.9 | 62.9 | - | - |
| 23/02/16 18:00 | 7 | 65.8 | 64.6 | 59.9 | 65.8 | - | - |
| 23/02/16 19:00 | 6 | 72.3 | 71.4 | 65.4 | - | 72.3 | - |
| 23/02/16 20:00 | - | 66.3 | - | 66.3 | - | 66.3 | - |
| 23/02/16 21:00 | 1 | 73.1 | 60.6 | 72.8 | - | 73.1 | - |
| 23/02/16 22:00 | 2 | 68.1 | 66.2 | 63.8 | - | 68.1 | - |
| 23/02/16 23:00 | 2 | 71.5 | 71.4 | 54.7 | - | - | 71.5 |
| | 82 | 67.9 | 66.5 | 64.6 | 66.0 | 70.8 | 68.1 |

Location: Mid Runway NMT # 3



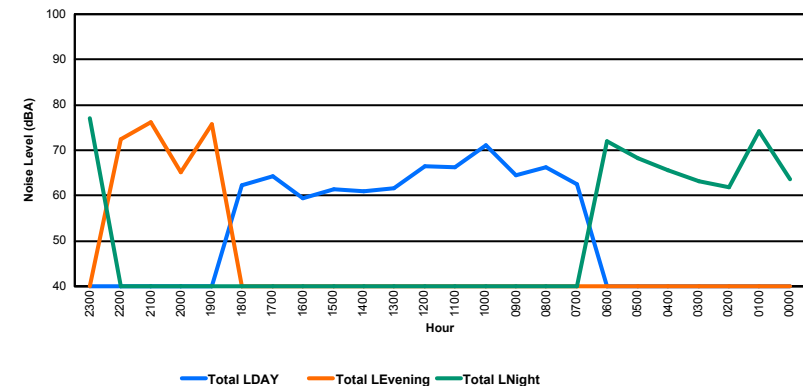
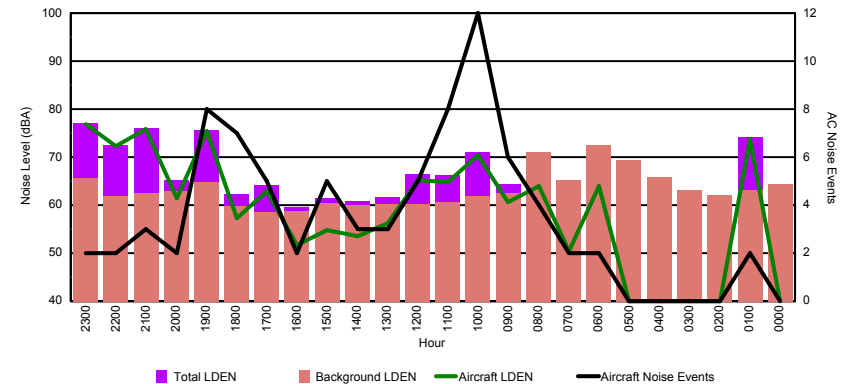


Luxembourg Airport Noise Distribution by Hour

Between 23/02/2016 00:00:00 and 23/02/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 23/02/16 0:00 | - | 63.7 | - | 64.3 | - | - | 63.7 |
| 23/02/16 1:00 | 2 | 74.1 | 73.7 | 63.1 | - | - | 74.1 |
| 23/02/16 2:00 | - | 61.8 | - | 62.1 | - | - | 61.8 |
| 23/02/16 3:00 | - | 63.1 | - | 63.2 | - | - | 63.1 |
| 23/02/16 4:00 | - | 65.5 | - | 65.9 | - | - | 65.5 |
| 23/02/16 5:00 | - | 68.3 | - | 69.4 | - | - | 68.3 |
| 23/02/16 6:00 | 2 | 71.9 | 64.0 | 72.6 | - | - | 71.9 |
| 23/02/16 7:00 | 2 | 62.5 | 50.4 | 65.2 | 62.5 | - | - |
| 23/02/16 8:00 | 4 | 66.2 | 63.9 | 71.1 | 66.2 | - | - |
| 23/02/16 9:00 | 6 | 64.4 | 60.7 | 62.4 | 64.4 | - | - |
| 23/02/16 10:00 | 12 | 71.0 | 70.5 | 61.8 | 71.0 | - | - |
| 23/02/16 11:00 | 8 | 66.2 | 64.8 | 60.7 | 66.2 | - | - |
| 23/02/16 12:00 | 5 | 66.5 | 65.3 | 60.2 | 66.5 | - | - |
| 23/02/16 13:00 | 3 | 61.6 | 56.3 | 60.2 | 61.6 | - | - |
| 23/02/16 14:00 | 3 | 60.9 | 53.5 | 60.1 | 60.9 | - | - |
| 23/02/16 15:00 | 5 | 61.5 | 54.8 | 60.5 | 61.5 | - | - |
| 23/02/16 16:00 | 2 | 59.5 | 51.7 | 58.8 | 59.5 | - | - |
| 23/02/16 17:00 | 5 | 64.2 | 62.9 | 58.5 | 64.2 | - | - |
| 23/02/16 18:00 | 7 | 62.2 | 57.2 | 59.7 | 62.2 | - | - |
| 23/02/16 19:00 | 8 | 75.7 | 75.5 | 64.7 | - | 75.7 | - |
| 23/02/16 20:00 | 2 | 65.2 | 61.5 | 62.9 | - | 65.2 | - |
| 23/02/16 21:00 | 3 | 76.1 | 75.9 | 62.6 | - | 76.1 | - |
| 23/02/16 22:00 | 2 | 72.5 | 72.2 | 61.9 | - | 72.5 | - |
| 23/02/16 23:00 | 2 | 77.1 | 76.8 | 65.7 | - | - | 77.1 |
| | 83 | 70.1 | 70.0 | 65.1 | 65.1 | 73.9 | 71.3 |

Location: NDB-Hamm NMT # 4





Luxembourg Airport Noise Distribution by Hour

Between 23/02/2016 00:00:00 and 23/02/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 23/02/16 0:00 | - | 67.5 | - | 69.3 | - | - | 67.5 |
| 23/02/16 1:00 | 1 | 69.3 | 67.1 | 66.9 | - | - | 69.3 |
| 23/02/16 2:00 | - | 64.4 | - | 65.6 | - | - | 64.4 |
| 23/02/16 3:00 | - | 64.2 | - | 64.2 | - | - | 64.2 |
| 23/02/16 4:00 | - | 66.5 | - | 66.8 | - | - | 66.5 |
| 23/02/16 5:00 | - | 70.1 | - | 71.6 | - | - | 70.1 |
| 23/02/16 6:00 | 1 | 72.0 | 59.7 | 74.0 | - | - | 72.0 |
| 23/02/16 7:00 | - | 64.8 | - | 68.2 | 64.8 | - | - |
| 23/02/16 8:00 | 2 | 65.4 | 58.5 | 68.0 | 65.4 | - | - |
| 23/02/16 9:00 | 6 | 63.9 | 55.0 | 64.4 | 63.9 | - | - |
| 23/02/16 10:00 | 10 | 67.1 | 64.2 | 65.5 | 67.1 | - | - |
| 23/02/16 11:00 | 9 | 66.0 | 59.5 | 65.7 | 66.0 | - | - |
| 23/02/16 12:00 | 3 | 63.5 | 56.6 | 63.0 | 63.5 | - | - |
| 23/02/16 13:00 | 2 | 64.3 | 50.5 | 64.7 | 64.3 | - | - |
| 23/02/16 14:00 | 5 | 64.2 | 51.4 | 64.3 | 64.2 | - | - |
| 23/02/16 15:00 | 4 | 63.0 | 51.7 | 63.3 | 63.0 | - | - |
| 23/02/16 16:00 | 2 | 62.5 | 47.3 | 62.7 | 62.5 | - | - |
| 23/02/16 17:00 | 2 | 62.7 | 55.8 | 62.0 | 62.7 | - | - |
| 23/02/16 18:00 | 3 | 61.8 | 49.2 | 61.7 | 61.8 | - | - |
| 23/02/16 19:00 | 4 | 71.1 | 64.9 | 70.1 | - | 71.1 | - |
| 23/02/16 20:00 | 2 | 65.9 | 55.6 | 65.6 | - | 65.9 | - |
| 23/02/16 21:00 | 3 | 69.6 | 66.0 | 67.3 | - | 69.6 | - |
| 23/02/16 22:00 | 2 | 65.5 | 61.9 | 63.2 | - | 65.5 | - |
| 23/02/16 23:00 | 2 | 70.5 | 68.0 | 67.0 | - | - | 70.5 |
| | 63 | 67.1 | 61.8 | 67.3 | 64.4 | 68.7 | 68.8 |

Location: Gare centrale NMT # 5

