

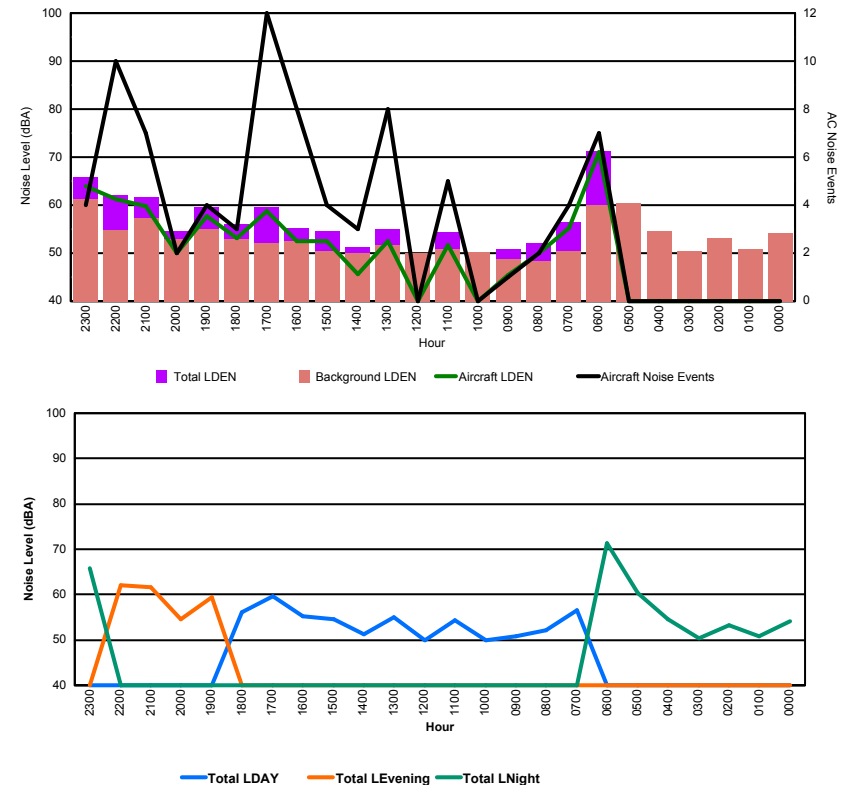


Luxembourg Airport Noise Distribution by Hour

Between 18/04/2016 00:00:00 and 18/04/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 18/04/16 0:00 | - | 54.2 | - | 54.2 | - | - | 54.2 |
| 18/04/16 1:00 | - | 50.9 | - | 50.9 | - | - | 50.9 |
| 18/04/16 2:00 | - | 53.2 | - | 53.2 | - | - | 53.2 |
| 18/04/16 3:00 | - | 50.4 | - | 50.4 | - | - | 50.4 |
| 18/04/16 4:00 | - | 54.5 | - | 54.5 | - | - | 54.5 |
| 18/04/16 5:00 | - | 60.4 | - | 60.4 | - | - | 60.4 |
| 18/04/16 6:00 | 7 | 71.3 | 71.1 | 59.9 | - | - | 71.3 |
| 18/04/16 7:00 | 4 | 56.5 | 55.3 | 50.5 | 56.5 | - | - |
| 18/04/16 8:00 | 2 | 52.1 | 49.9 | 48.3 | 52.1 | - | - |
| 18/04/16 9:00 | 1 | 50.8 | 45.5 | 48.8 | 50.8 | - | - |
| 18/04/16 10:00 | - | 49.9 | - | 50.3 | 49.9 | - | - |
| 18/04/16 11:00 | 5 | 54.3 | 51.7 | 50.9 | 54.3 | - | - |
| 18/04/16 12:00 | - | 49.9 | - | 49.9 | 49.9 | - | - |
| 18/04/16 13:00 | 8 | 55.1 | 52.6 | 51.7 | 55.1 | - | - |
| 18/04/16 14:00 | 3 | 51.3 | 45.7 | 49.9 | 51.3 | - | - |
| 18/04/16 15:00 | 4 | 54.6 | 52.6 | 50.4 | 54.6 | - | - |
| 18/04/16 16:00 | 8 | 55.3 | 52.4 | 52.4 | 55.3 | - | - |
| 18/04/16 17:00 | 12 | 59.6 | 58.8 | 52.0 | 59.6 | - | - |
| 18/04/16 18:00 | 3 | 56.0 | 53.2 | 53.0 | 56.0 | - | - |
| 18/04/16 19:00 | 4 | 59.5 | 57.7 | 55.0 | - | 59.5 | - |
| 18/04/16 20:00 | 2 | 54.6 | 50.0 | 52.9 | - | 54.6 | - |
| 18/04/16 21:00 | 7 | 61.7 | 59.8 | 57.3 | - | 61.7 | - |
| 18/04/16 22:00 | 10 | 62.0 | 61.2 | 54.8 | - | 62.0 | - |
| 18/04/16 23:00 | 4 | 65.8 | 63.9 | 61.2 | - | - | 65.8 |
| | 84 | 60.5 | 61.1 | 54.8 | 54.8 | 60.3 | 63.8 |

Location: Roodt/Syr NMT # 1



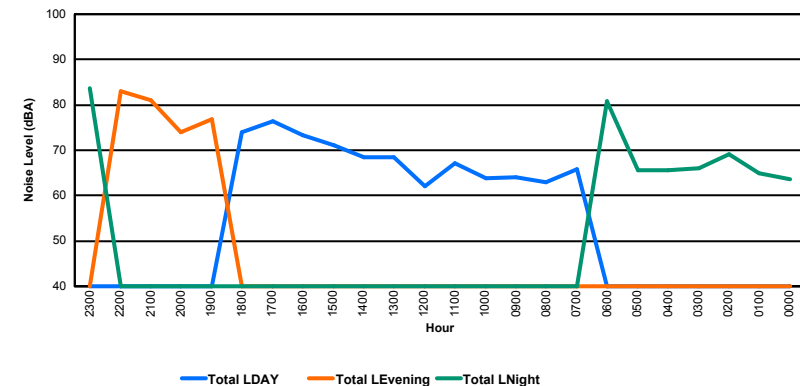
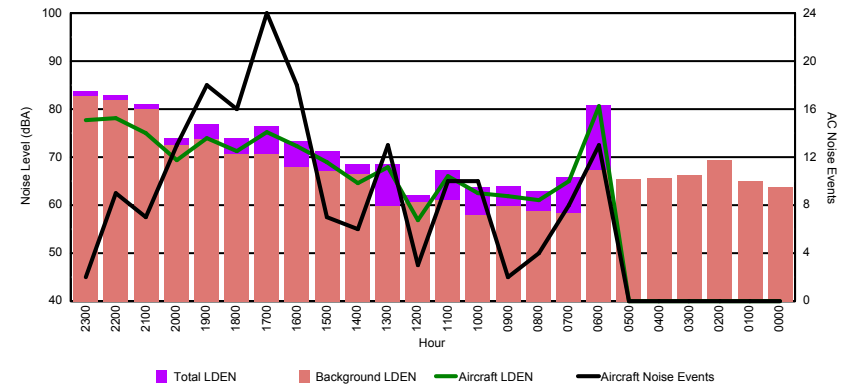


Luxembourg Airport Noise Distribution by Hour

Between 18/04/2016 00:00:00 and 18/04/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 18/04/16 0:00 | - | 63.7 | - | 63.8 | - | - | 63.7 |
| 18/04/16 1:00 | - | 64.9 | - | 65.0 | - | - | 64.9 |
| 18/04/16 2:00 | - | 69.2 | - | 69.4 | - | - | 69.2 |
| 18/04/16 3:00 | - | 66.1 | - | 66.2 | - | - | 66.1 |
| 18/04/16 4:00 | - | 65.6 | - | 65.6 | - | - | 65.6 |
| 18/04/16 5:00 | - | 65.5 | - | 65.5 | - | - | 65.5 |
| 18/04/16 6:00 | 13 | 80.9 | 80.7 | 67.2 | - | - | 80.9 |
| 18/04/16 7:00 | 8 | 65.8 | 65.0 | 58.4 | 65.8 | - | - |
| 18/04/16 8:00 | 4 | 62.9 | 61.0 | 58.7 | 62.9 | - | - |
| 18/04/16 9:00 | 2 | 64.0 | 61.9 | 59.8 | 64.0 | - | - |
| 18/04/16 10:00 | 10 | 63.8 | 62.6 | 58.0 | 63.8 | - | - |
| 18/04/16 11:00 | 10 | 67.2 | 66.1 | 61.0 | 67.2 | - | - |
| 18/04/16 12:00 | 3 | 62.1 | 56.9 | 60.7 | 62.1 | - | - |
| 18/04/16 13:00 | 13 | 68.5 | 68.0 | 59.8 | 68.5 | - | - |
| 18/04/16 14:00 | 6 | 68.5 | 64.5 | 66.4 | 68.5 | - | - |
| 18/04/16 15:00 | 7 | 71.2 | 69.0 | 67.1 | 71.2 | - | - |
| 18/04/16 16:00 | 18 | 73.4 | 72.3 | 68.0 | 73.4 | - | - |
| 18/04/16 17:00 | 24 | 76.4 | 75.2 | 70.7 | 76.4 | - | - |
| 18/04/16 18:00 | 16 | 73.9 | 71.3 | 70.6 | 73.9 | - | - |
| 18/04/16 19:00 | 18 | 76.8 | 74.0 | 73.8 | - | 76.8 | - |
| 18/04/16 20:00 | 13 | 74.0 | 69.4 | 72.6 | - | 74.0 | - |
| 18/04/16 21:00 | 7 | 81.1 | 75.1 | 80.0 | - | 81.1 | - |
| 18/04/16 22:00 | 9 | 83.0 | 78.1 | 81.9 | - | 83.0 | - |
| 18/04/16 23:00 | 2 | 83.7 | 77.8 | 82.7 | - | - | 83.7 |
| | 183 | 75.8 | 73.5 | 73.7 | 70.5 | 80.0 | 76.8 |

Location: DVOR NMT # 2



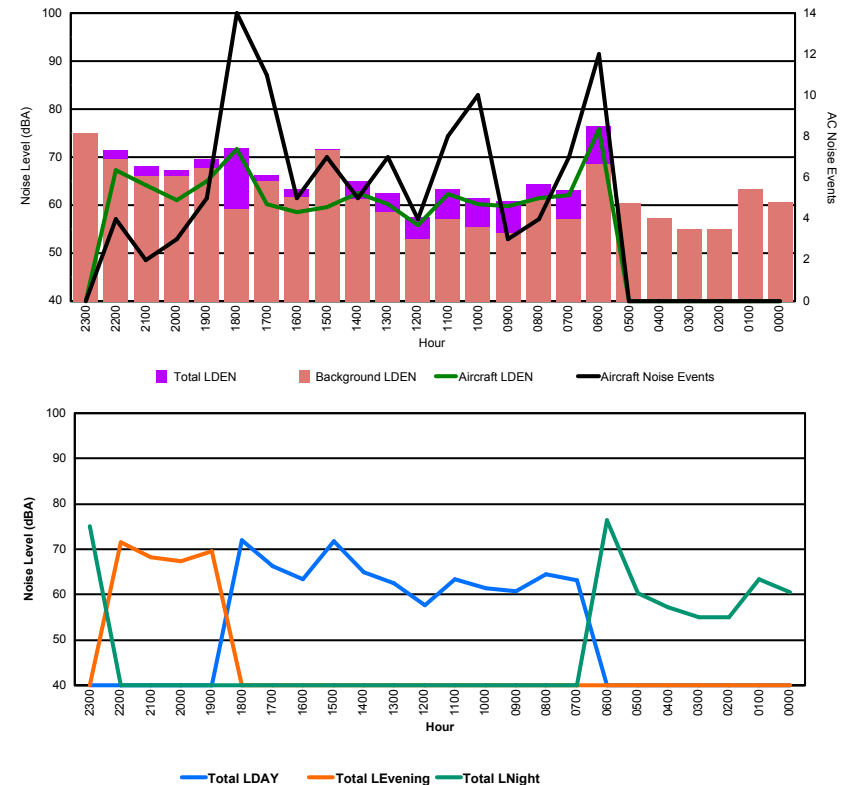


Luxembourg Airport Noise Distribution by Hour

Between 18/04/2016 00:00:00 and 18/04/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 18/04/16 0:00 | - | 60.6 | - | 60.7 | - | - | 60.6 |
| 18/04/16 1:00 | - | 63.3 | - | 63.4 | - | - | 63.3 |
| 18/04/16 2:00 | - | 55.0 | - | 55.0 | - | - | 55.0 |
| 18/04/16 3:00 | - | 55.0 | - | 55.0 | - | - | 55.0 |
| 18/04/16 4:00 | - | 57.2 | - | 57.2 | - | - | 57.2 |
| 18/04/16 5:00 | - | 60.3 | - | 60.4 | - | - | 60.3 |
| 18/04/16 6:00 | 12 | 76.4 | 75.8 | 68.5 | - | - | 76.4 |
| 18/04/16 7:00 | 7 | 63.1 | 62.0 | 57.0 | 63.1 | - | - |
| 18/04/16 8:00 | 4 | 64.4 | 61.5 | 61.3 | 64.4 | - | - |
| 18/04/16 9:00 | 3 | 60.8 | 59.7 | 54.2 | 60.8 | - | - |
| 18/04/16 10:00 | 10 | 61.4 | 60.2 | 55.5 | 61.4 | - | - |
| 18/04/16 11:00 | 8 | 63.4 | 62.3 | 57.1 | 63.4 | - | - |
| 18/04/16 12:00 | 4 | 57.6 | 55.8 | 53.0 | 57.6 | - | - |
| 18/04/16 13:00 | 7 | 62.5 | 60.3 | 58.6 | 62.5 | - | - |
| 18/04/16 14:00 | 5 | 64.9 | 62.5 | 61.3 | 64.9 | - | - |
| 18/04/16 15:00 | 7 | 71.7 | 59.6 | 71.4 | 71.7 | - | - |
| 18/04/16 16:00 | 5 | 63.4 | 58.5 | 61.7 | 63.4 | - | - |
| 18/04/16 17:00 | 11 | 66.3 | 60.2 | 65.1 | 66.3 | - | - |
| 18/04/16 18:00 | 14 | 71.9 | 71.6 | 59.1 | 71.9 | - | - |
| 18/04/16 19:00 | 5 | 69.6 | 65.0 | 67.7 | - | 69.6 | - |
| 18/04/16 20:00 | 3 | 67.3 | 61.1 | 66.1 | - | 67.3 | - |
| 18/04/16 21:00 | 2 | 68.2 | 64.2 | 66.1 | - | 68.2 | - |
| 18/04/16 22:00 | 4 | 71.5 | 67.3 | 69.5 | - | 71.5 | - |
| 18/04/16 23:00 | - | 75.0 | - | 75.0 | - | - | 75.0 |
| | 111 | 68.4 | 66.6 | 65.8 | 66.3 | 69.4 | 70.0 |

Location: Mid Runway NMT # 3

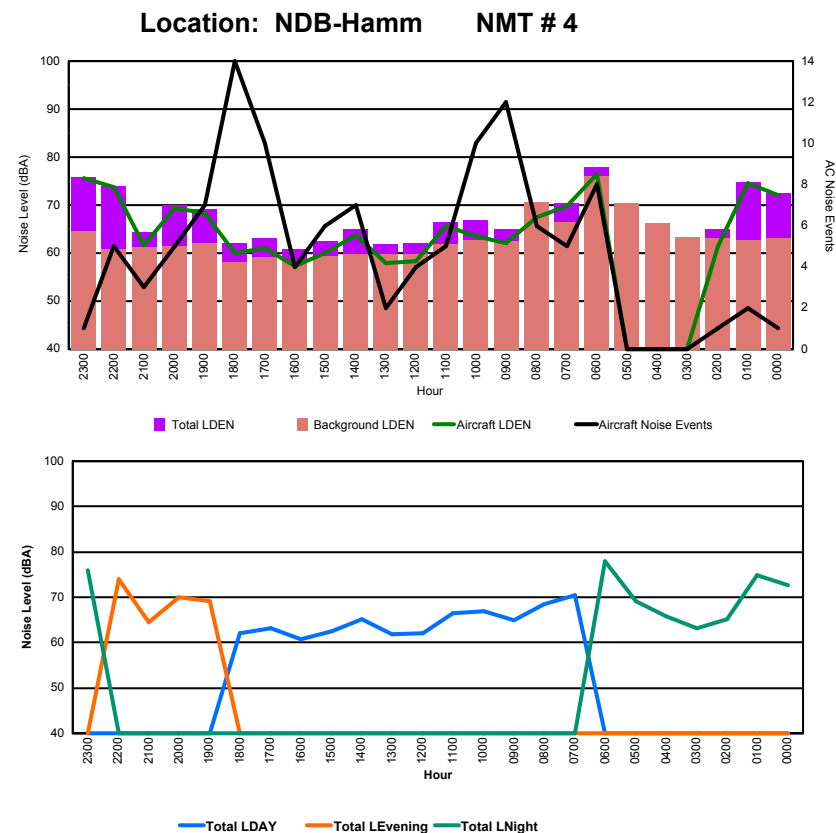




Luxembourg Airport Noise Distribution by Hour

Between 18/04/2016 00:00:00 and 18/04/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 18/04/16 0:00 | 1 | 72.6 | 72.1 | 63.2 | - | - | 72.6 |
| 18/04/16 1:00 | 2 | 74.8 | 74.6 | 62.8 | - | - | 74.8 |
| 18/04/16 2:00 | 1 | 65.1 | 61.5 | 63.1 | - | - | 65.1 |
| 18/04/16 3:00 | - | 63.2 | - | 63.3 | - | - | 63.2 |
| 18/04/16 4:00 | - | 65.8 | - | 66.2 | - | - | 65.8 |
| 18/04/16 5:00 | - | 69.2 | - | 70.5 | - | - | 69.2 |
| 18/04/16 6:00 | 8 | 77.9 | 76.4 | 76.1 | - | - | 77.9 |
| 18/04/16 7:00 | 5 | 70.5 | 69.7 | 66.5 | 70.5 | - | - |
| 18/04/16 8:00 | 6 | 68.4 | 67.4 | 70.6 | 68.4 | - | - |
| 18/04/16 9:00 | 12 | 65.0 | 62.0 | 62.5 | 65.0 | - | - |
| 18/04/16 10:00 | 10 | 66.9 | 63.6 | 62.8 | 66.9 | - | - |
| 18/04/16 11:00 | 5 | 66.4 | 65.7 | 61.8 | 66.4 | - | - |
| 18/04/16 12:00 | 4 | 62.1 | 58.4 | 59.7 | 62.1 | - | - |
| 18/04/16 13:00 | 2 | 61.9 | 57.9 | 59.7 | 61.9 | - | - |
| 18/04/16 14:00 | 7 | 65.1 | 63.7 | 59.8 | 65.1 | - | - |
| 18/04/16 15:00 | 6 | 62.6 | 59.9 | 59.4 | 62.6 | - | - |
| 18/04/16 16:00 | 4 | 60.8 | 57.2 | 58.4 | 60.8 | - | - |
| 18/04/16 17:00 | 10 | 63.1 | 61.0 | 59.2 | 63.1 | - | - |
| 18/04/16 18:00 | 14 | 62.0 | 59.9 | 58.2 | 62.0 | - | - |
| 18/04/16 19:00 | 7 | 69.2 | 68.3 | 62.1 | - | 69.2 | - |
| 18/04/16 20:00 | 5 | 70.0 | 69.4 | 61.4 | - | 70.0 | - |
| 18/04/16 21:00 | 3 | 64.4 | 61.6 | 61.3 | - | 64.4 | - |
| 18/04/16 22:00 | 5 | 74.0 | 73.8 | 60.8 | - | 74.0 | - |
| 18/04/16 23:00 | 1 | 75.9 | 75.6 | 64.5 | - | - | 75.9 |
| | 118 | 70.3 | 69.7 | 66.2 | 65.6 | 70.6 | 73.2 |





Luxembourg Airport Noise Distribution by Hour

Between 18/04/2016 00:00:00 and 18/04/2016 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 18/04/16 0:00 | 1 | 68.2 | 65.6 | 66.2 | - | - | 68.2 |
| 18/04/16 1:00 | 2 | 69.5 | 68.3 | 64.4 | - | - | 69.5 |
| 18/04/16 2:00 | 1 | 62.9 | 55.5 | 62.2 | - | - | 62.9 |
| 18/04/16 3:00 | - | 61.9 | - | 61.9 | - | - | 61.9 |
| 18/04/16 4:00 | - | 65.8 | - | 66.2 | - | - | 65.8 |
| 18/04/16 5:00 | 1 | 70.9 | 65.0 | 71.5 | - | - | 70.9 |
| 18/04/16 6:00 | 3 | 73.1 | 69.2 | 73.3 | - | - | 73.1 |
| 18/04/16 7:00 | 1 | 64.7 | 57.4 | 66.1 | 64.7 | - | - |
| 18/04/16 8:00 | 6 | 63.7 | 60.5 | 64.3 | 63.7 | - | - |
| 18/04/16 9:00 | 11 | 62.7 | 56.7 | 62.0 | 62.7 | - | - |
| 18/04/16 10:00 | 15 | 63.7 | 59.9 | 61.8 | 63.7 | - | - |
| 18/04/16 11:00 | 4 | 62.5 | 56.7 | 61.3 | 62.5 | - | - |
| 18/04/16 12:00 | 3 | 61.8 | 52.2 | 61.4 | 61.8 | - | - |
| 18/04/16 13:00 | 2 | 62.4 | 53.4 | 62.0 | 62.4 | - | - |
| 18/04/16 14:00 | 4 | 62.0 | 54.6 | 61.3 | 62.0 | - | - |
| 18/04/16 15:00 | 2 | 61.7 | 53.4 | 61.3 | 61.7 | - | - |
| 18/04/16 16:00 | 2 | 61.2 | 52.6 | 60.7 | 61.2 | - | - |
| 18/04/16 17:00 | 5 | 61.3 | 54.8 | 60.5 | 61.3 | - | - |
| 18/04/16 18:00 | 4 | 60.7 | 51.6 | 60.2 | 60.7 | - | - |
| 18/04/16 19:00 | 2 | 66.7 | 61.6 | 65.2 | - | 66.7 | - |
| 18/04/16 20:00 | 4 | 67.1 | 62.1 | 65.5 | - | 67.1 | - |
| 18/04/16 21:00 | 3 | 65.2 | 54.9 | 64.9 | - | 65.2 | - |
| 18/04/16 22:00 | 4 | 67.0 | 64.7 | 63.4 | - | 67.0 | - |
| 18/04/16 23:00 | 2 | 70.5 | 67.8 | 67.3 | - | - | 70.5 |
| | 82 | 66.5 | 62.6 | 65.6 | 62.5 | 66.6 | 69.2 |

Location: Gare centrale NMT # 5

