

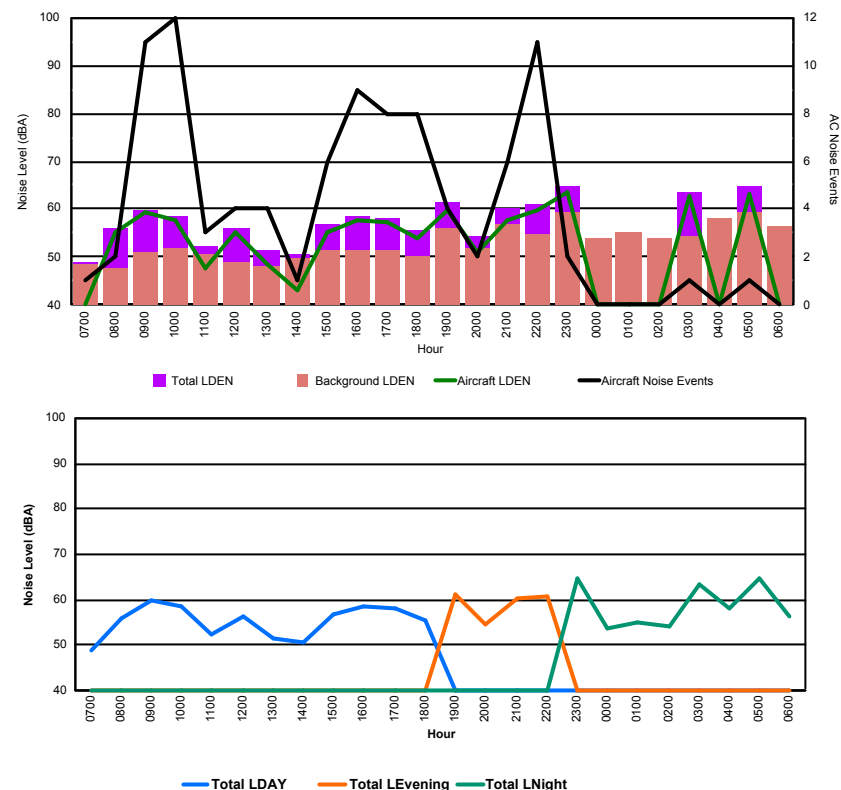


Luxembourg Airport Noise Distribution by Hour

Between 17/11/2017 00:00:00 and 17/11/2017 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 17/11/17 7:00 | 1 | 49.0 | 39.4 | 48.6 | 49.0 | - | - |
| 17/11/17 8:00 | 2 | 56.0 | 55.4 | 47.5 | 56.0 | - | - |
| 17/11/17 9:00 | 11 | 59.8 | 59.2 | 51.0 | 59.8 | - | - |
| 17/11/17 10:00 | 12 | 58.6 | 57.7 | 51.8 | 58.6 | - | - |
| 17/11/17 11:00 | 3 | 52.4 | 47.8 | 50.7 | 52.4 | - | - |
| 17/11/17 12:00 | 4 | 56.2 | 55.4 | 48.8 | 56.2 | - | - |
| 17/11/17 13:00 | 4 | 51.3 | 48.5 | 48.2 | 51.3 | - | - |
| 17/11/17 14:00 | 1 | 50.7 | 43.2 | 49.9 | 50.7 | - | - |
| 17/11/17 15:00 | 6 | 56.8 | 55.4 | 51.4 | 56.8 | - | - |
| 17/11/17 16:00 | 9 | 58.6 | 57.8 | 51.4 | 58.6 | - | - |
| 17/11/17 17:00 | 8 | 58.0 | 57.1 | 51.3 | 58.0 | - | - |
| 17/11/17 18:00 | 8 | 55.5 | 54.1 | 50.2 | 55.5 | - | - |
| 17/11/17 19:00 | 4 | 61.4 | 59.9 | 56.2 | - | 61.4 | - |
| 17/11/17 20:00 | 2 | 54.5 | 51.1 | 52.0 | - | 54.5 | - |
| 17/11/17 21:00 | 6 | 60.2 | 57.6 | 57.0 | - | 60.2 | - |
| 17/11/17 22:00 | 11 | 60.9 | 59.9 | 54.6 | - | 60.9 | - |
| 17/11/17 23:00 | 2 | 64.9 | 63.5 | 59.4 | - | - | 64.9 |
| 18/11/17 0:00 | - | 53.8 | - | 53.8 | - | - | 53.8 |
| 18/11/17 1:00 | - | 54.9 | - | 55.0 | - | - | 54.9 |
| 18/11/17 2:00 | - | 53.9 | - | 53.9 | - | - | 53.9 |
| 18/11/17 3:00 | 1 | 63.4 | 62.8 | 54.5 | - | - | 63.4 |
| 18/11/17 4:00 | - | 58.3 | - | 58.3 | - | - | 58.3 |
| 18/11/17 5:00 | 1 | 64.8 | 63.3 | 59.4 | - | - | 64.8 |
| 18/11/17 6:00 | - | 56.3 | - | 56.4 | - | - | 56.3 |
| | 96 | 59.1 | 57.3 | 54.4 | 56.4 | 59.9 | 61.1 |

Location: Roodt/Syr NMT # 1

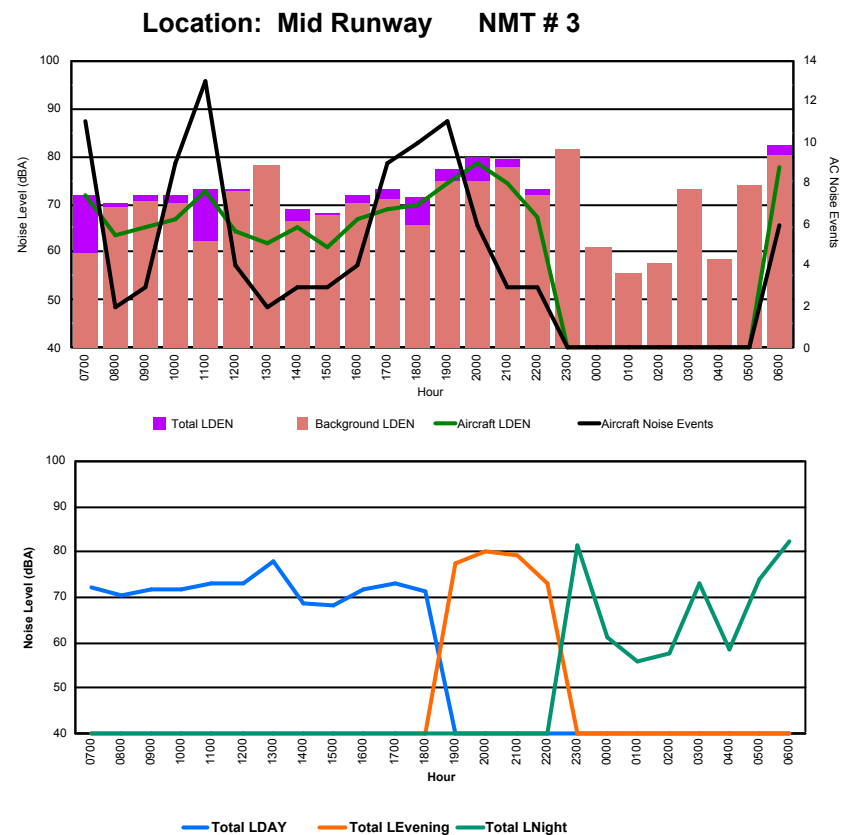




Luxembourg Airport Noise Distribution by Hour

Between 17/11/2017 00:00:00 and 17/11/2017 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 17/11/17 7:00 | 11 | 72.0 | 71.7 | 59.8 | 72.0 | - | - |
| 17/11/17 8:00 | 2 | 70.4 | 63.4 | 69.4 | 70.4 | - | - |
| 17/11/17 9:00 | 3 | 71.8 | 65.0 | 70.8 | 71.8 | - | - |
| 17/11/17 10:00 | 9 | 71.9 | 67.0 | 70.3 | 71.9 | - | - |
| 17/11/17 11:00 | 13 | 73.0 | 72.7 | 62.2 | 73.0 | - | - |
| 17/11/17 12:00 | 4 | 73.2 | 64.3 | 72.6 | 73.2 | - | - |
| 17/11/17 13:00 | 2 | 78.1 | 62.0 | 78.1 | 78.1 | - | - |
| 17/11/17 14:00 | 3 | 68.9 | 65.2 | 66.5 | 68.9 | - | - |
| 17/11/17 15:00 | 3 | 68.3 | 60.9 | 67.6 | 68.3 | - | - |
| 17/11/17 16:00 | 4 | 71.8 | 66.7 | 70.2 | 71.8 | - | - |
| 17/11/17 17:00 | 9 | 73.2 | 68.9 | 71.2 | 73.2 | - | - |
| 17/11/17 18:00 | 10 | 71.3 | 70.0 | 65.8 | 71.3 | - | - |
| 17/11/17 19:00 | 11 | 77.3 | 74.2 | 74.7 | - | 77.3 | - |
| 17/11/17 20:00 | 6 | 80.0 | 78.4 | 74.8 | - | 80.0 | - |
| 17/11/17 21:00 | 3 | 79.3 | 74.4 | 77.6 | - | 79.3 | - |
| 17/11/17 22:00 | 3 | 73.2 | 67.5 | 72.0 | - | 73.2 | - |
| 17/11/17 23:00 | - | 81.3 | - | 81.3 | - | - | 81.3 |
| 18/11/17 0:00 | - | 61.1 | - | 61.2 | - | - | 61.1 |
| 18/11/17 1:00 | - | 55.7 | - | 55.7 | - | - | 55.7 |
| 18/11/17 2:00 | - | 57.8 | - | 57.9 | - | - | 57.8 |
| 18/11/17 3:00 | - | 73.3 | - | 73.3 | - | - | 73.3 |
| 18/11/17 4:00 | - | 58.5 | - | 58.5 | - | - | 58.5 |
| 18/11/17 5:00 | - | 73.9 | - | 73.9 | - | - | 73.9 |
| 18/11/17 6:00 | 6 | 82.2 | 77.8 | 80.4 | - | - | 82.2 |
| | 102 | 75.4 | 70.4 | 73.8 | 72.8 | 78.1 | 76.4 |





Luxembourg Airport Noise Distribution by Hour

Between 17/11/2017 00:00:00 and 17/11/2017 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) |
|----------------|--------------------|-------------------------|------------------------|--------------------------|---------------------|----------------------------|---------------------------|
| 17/11/17 7:00 | 10 | 68.7 | 68.2 | 63.3 | 68.7 | - | - |
| 17/11/17 8:00 | 2 | 63.1 | 54.6 | 66.1 | 63.1 | - | - |
| 17/11/17 9:00 | 5 | 66.5 | 64.5 | 62.8 | 66.5 | - | - |
| 17/11/17 10:00 | 8 | 63.8 | 59.6 | 62.1 | 63.8 | - | - |
| 17/11/17 11:00 | 14 | 66.9 | 65.5 | 62.0 | 66.9 | - | - |
| 17/11/17 12:00 | 6 | 68.2 | 67.1 | 62.2 | 68.2 | - | - |
| 17/11/17 13:00 | 3 | 67.7 | 66.1 | 62.6 | 67.7 | - | - |
| 17/11/17 14:00 | 6 | 63.8 | 58.7 | 62.6 | 63.8 | - | - |
| 17/11/17 15:00 | 3 | 61.5 | 51.3 | 61.3 | 61.5 | - | - |
| 17/11/17 16:00 | 5 | 62.6 | 58.8 | 60.4 | 62.6 | - | - |
| 17/11/17 17:00 | 9 | 70.3 | 69.8 | 60.8 | 70.3 | - | - |
| 17/11/17 18:00 | 10 | 65.9 | 64.5 | 60.8 | 65.9 | - | - |
| 17/11/17 19:00 | 8 | 69.3 | 67.0 | 65.6 | - | 69.3 | - |
| 17/11/17 20:00 | 7 | 77.1 | 76.9 | 64.7 | - | 77.1 | - |
| 17/11/17 21:00 | 3 | 67.4 | 64.9 | 64.0 | - | 67.4 | - |
| 17/11/17 22:00 | 2 | 65.6 | 60.6 | 64.0 | - | 65.6 | - |
| 17/11/17 23:00 | 2 | 80.1 | 79.9 | 66.7 | - | - | 80.1 |
| 18/11/17 0:00 | - | 66.2 | - | 67.3 | - | - | 66.2 |
| 18/11/17 1:00 | - | 64.2 | - | 65.1 | - | - | 64.2 |
| 18/11/17 2:00 | - | 63.2 | - | 63.8 | - | - | 63.2 |
| 18/11/17 3:00 | - | 63.6 | - | 63.8 | - | - | 63.6 |
| 18/11/17 4:00 | - | 64.4 | - | 64.6 | - | - | 64.4 |
| 18/11/17 5:00 | - | 66.1 | - | 66.4 | - | - | 66.1 |
| 18/11/17 6:00 | 9 | 77.2 | 76.8 | 67.5 | - | - | 77.2 |
| | 112 | 70.9 | 70.0 | 64.3 | 66.5 | 72.4 | 73.3 |

