

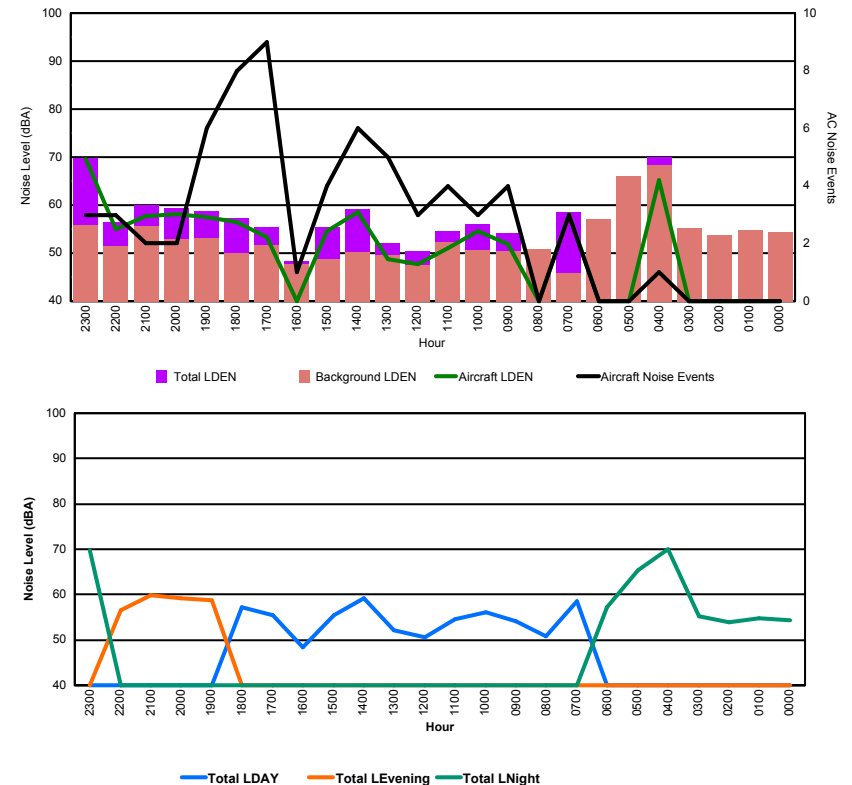


## Luxembourg Airport Noise Distribution by Hour

Between 28/05/2017 00:00:00 and 28/05/2017 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)
28/05/17 0:00	-	54.4	-	54.4	-	-	54.4
28/05/17 1:00	-	54.7	-	54.7	-	-	54.7
28/05/17 2:00	-	53.8	-	53.8	-	-	53.8
28/05/17 3:00	-	55.2	-	55.2	-	-	55.2
28/05/17 4:00	1	69.9	65.2	68.3	-	-	69.9
28/05/17 5:00	-	65.4	-	66.0	-	-	65.4
28/05/17 6:00	-	57.1	-	57.1	-	-	57.1
28/05/17 7:00	3	58.5	58.2	45.8	58.5	-	-
28/05/17 8:00	-	50.9	-	50.9	50.9	-	-
28/05/17 9:00	4	54.1	51.8	50.4	54.1	-	-
28/05/17 10:00	3	56.0	54.5	50.7	56.0	-	-
28/05/17 11:00	4	54.6	51.0	52.2	54.6	-	-
28/05/17 12:00	3	50.5	47.7	47.5	50.5	-	-
28/05/17 13:00	5	52.1	48.7	49.6	52.1	-	-
28/05/17 14:00	6	59.1	58.5	50.2	59.1	-	-
28/05/17 15:00	4	55.5	54.5	48.7	55.5	-	-
28/05/17 16:00	1	48.3	38.8	47.8	48.3	-	-
28/05/17 17:00	9	55.5	53.3	51.6	55.5	-	-
28/05/17 18:00	8	57.2	56.4	50.1	57.2	-	-
28/05/17 19:00	6	58.8	57.5	53.2	-	58.8	-
28/05/17 20:00	2	59.3	58.2	52.9	-	59.3	-
28/05/17 21:00	2	59.9	57.8	55.7	-	59.9	-
28/05/17 22:00	3	56.5	54.9	51.5	-	56.5	-
28/05/17 23:00	3	69.8	69.6	55.8	-	-	69.8
	<b>67</b>	<b>61.2</b>	<b>60.1</b>	<b>57.9</b>	<b>55.4</b>	<b>58.8</b>	<b>64.9</b>

Location: Roodt/Syr NMT # 1



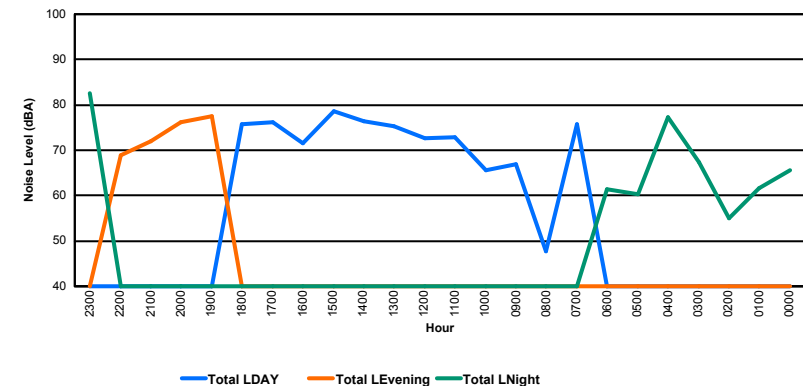
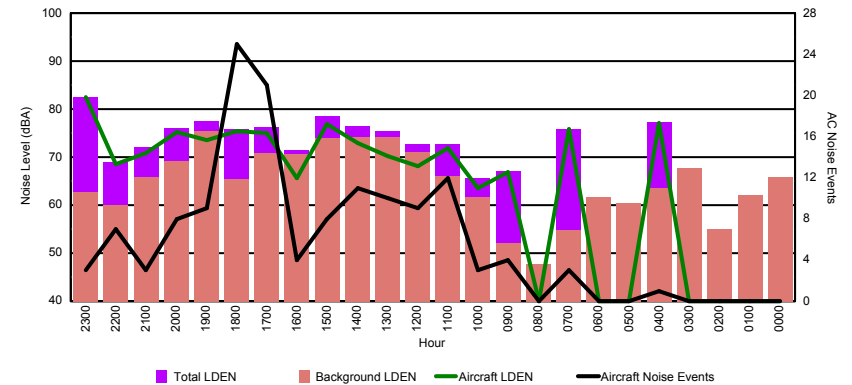


## Luxembourg Airport Noise Distribution by Hour

Between 28/05/2017 00:00:00 and 28/05/2017 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)
28/05/17 0:00	-	65.5	-	65.8	-	-	65.5
28/05/17 1:00	-	61.7	-	62.1	-	-	61.7
28/05/17 2:00	-	55.0	-	55.0	-	-	55.0
28/05/17 3:00	-	67.4	-	67.7	-	-	67.4
28/05/17 4:00	1	77.3	77.1	63.6	-	-	77.3
28/05/17 5:00	-	60.4	-	60.4	-	-	60.4
28/05/17 6:00	-	61.5	-	61.6	-	-	61.5
28/05/17 7:00	3	75.8	75.8	54.7	75.8	-	-
28/05/17 8:00	-	47.7	-	47.7	47.7	-	-
28/05/17 9:00	4	67.0	66.9	52.0	67.0	-	-
28/05/17 10:00	3	65.7	63.6	61.7	65.7	-	-
28/05/17 11:00	12	72.8	71.9	66.0	72.8	-	-
28/05/17 12:00	9	72.7	68.2	71.1	72.7	-	-
28/05/17 13:00	10	75.4	70.2	74.1	75.4	-	-
28/05/17 14:00	11	76.5	73.0	74.2	76.5	-	-
28/05/17 15:00	8	78.5	76.9	73.9	78.5	-	-
28/05/17 16:00	4	71.5	65.6	70.6	71.5	-	-
28/05/17 17:00	21	76.2	74.9	70.8	76.2	-	-
28/05/17 18:00	25	75.8	75.4	65.5	75.8	-	-
28/05/17 19:00	9	77.5	73.5	75.5	-	77.5	-
28/05/17 20:00	8	76.1	75.2	69.2	-	76.1	-
28/05/17 21:00	3	72.0	70.9	65.8	-	72.0	-
28/05/17 22:00	7	69.0	68.5	60.1	-	69.0	-
28/05/17 23:00	3	82.6	82.6	62.8	-	-	82.6
	<b>141</b>	<b>74.6</b>	<b>74.9</b>	<b>69.0</b>	<b>74.4</b>	<b>74.8</b>	<b>74.9</b>

Location: DVOR NMT # 2



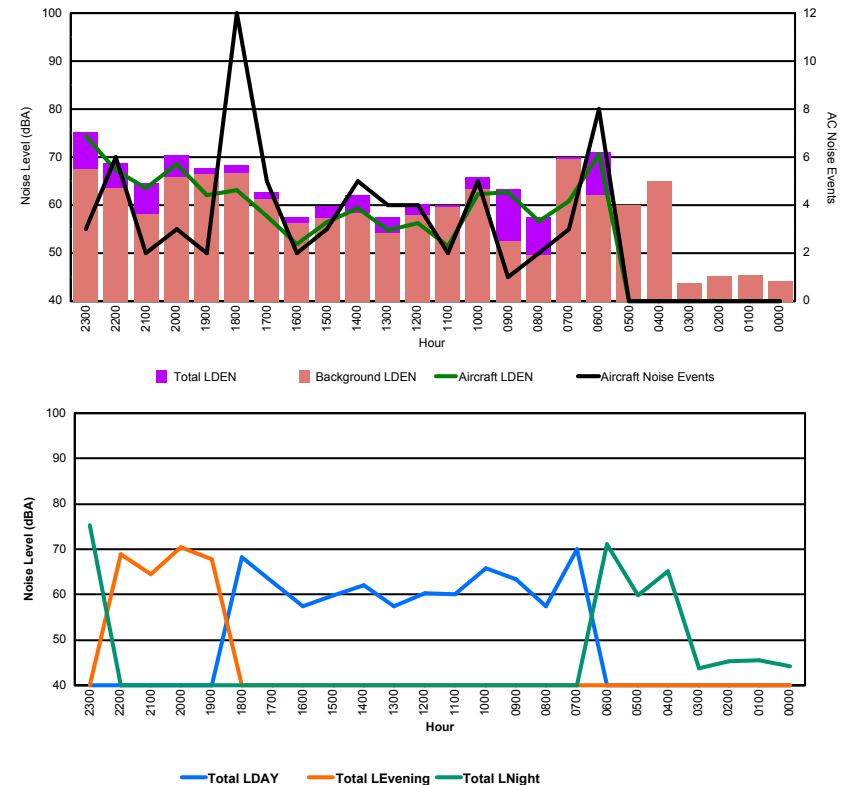


## Luxembourg Airport Noise Distribution by Hour

Between 28/05/2017 00:00:00 and 28/05/2017 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)
28/05/17 0:00	-	44.2	-	44.2	-	-	44.2
28/05/17 1:00	-	45.5	-	45.5	-	-	45.5
28/05/17 2:00	-	45.2	-	45.2	-	-	45.2
28/05/17 3:00	-	43.7	-	43.7	-	-	43.7
28/05/17 4:00	-	65.1	-	65.1	-	-	65.1
28/05/17 5:00	-	59.9	-	59.9	-	-	59.9
28/05/17 6:00	8	71.1	70.6	62.1	-	-	71.1
28/05/17 7:00	3	70.1	60.9	69.6	70.1	-	-
28/05/17 8:00	2	57.4	56.6	49.6	57.4	-	-
28/05/17 9:00	1	63.3	62.8	52.5	63.3	-	-
28/05/17 10:00	5	65.9	62.2	63.4	65.9	-	-
28/05/17 11:00	2	60.1	51.4	59.5	60.1	-	-
28/05/17 12:00	4	60.3	56.3	58.0	60.3	-	-
28/05/17 13:00	4	57.4	54.8	54.1	57.4	-	-
28/05/17 14:00	5	62.0	59.4	58.4	62.0	-	-
28/05/17 15:00	3	59.8	56.4	57.2	59.8	-	-
28/05/17 16:00	2	57.5	51.8	56.3	57.5	-	-
28/05/17 17:00	5	62.7	57.8	61.2	62.7	-	-
28/05/17 18:00	12	68.3	63.2	66.7	68.3	-	-
28/05/17 19:00	2	67.8	62.0	66.5	-	67.8	-
28/05/17 20:00	3	70.4	68.6	65.8	-	70.4	-
28/05/17 21:00	2	64.6	63.5	58.2	-	64.6	-
28/05/17 22:00	6	68.8	67.2	63.6	-	68.8	-
28/05/17 23:00	3	75.2	74.4	67.6	-	-	75.2
	<b>72</b>	<b>66.6</b>	<b>65.6</b>	<b>62.6</b>	<b>64.1</b>	<b>68.4</b>	<b>68.0</b>

Location: Mid Runway NMT # 3



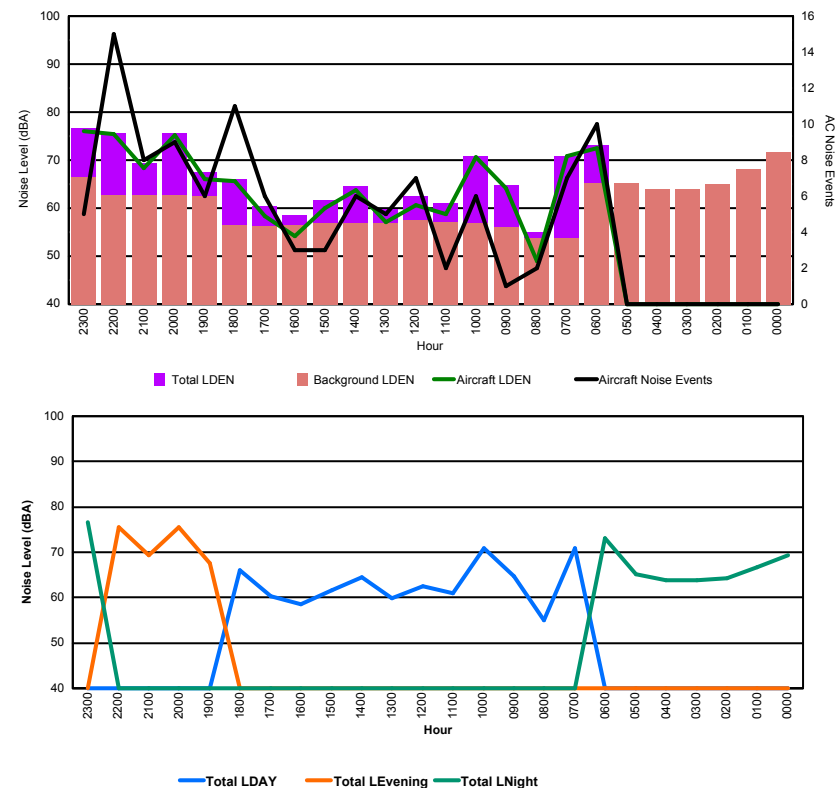


## Luxembourg Airport Noise Distribution by Hour

Between 28/05/2017 00:00:00 and 28/05/2017 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)
28/05/17 0:00	-	69.3	-	71.6	-	-	69.3
28/05/17 1:00	-	66.8	-	68.1	-	-	66.8
28/05/17 2:00	-	64.3	-	65.1	-	-	64.3
28/05/17 3:00	-	63.8	-	63.9	-	-	63.8
28/05/17 4:00	-	63.8	-	63.9	-	-	63.8
28/05/17 5:00	-	65.1	-	65.2	-	-	65.1
28/05/17 6:00	10	73.2	72.5	65.2	-	-	73.2
28/05/17 7:00	7	70.8	70.8	53.8	70.8	-	-
28/05/17 8:00	2	55.0	48.9	53.8	55.0	-	-
28/05/17 9:00	1	64.8	64.1	56.0	64.8	-	-
28/05/17 10:00	6	70.8	70.6	56.9	70.8	-	-
28/05/17 11:00	2	61.0	58.8	57.1	61.0	-	-
28/05/17 12:00	7	62.4	60.7	57.6	62.4	-	-
28/05/17 13:00	5	59.8	57.0	56.8	59.8	-	-
28/05/17 14:00	6	64.6	63.8	56.9	64.6	-	-
28/05/17 15:00	3	61.6	60.0	56.8	61.6	-	-
28/05/17 16:00	3	58.5	54.1	56.5	58.5	-	-
28/05/17 17:00	6	60.4	58.4	56.3	60.4	-	-
28/05/17 18:00	11	66.1	65.6	56.5	66.1	-	-
28/05/17 19:00	6	67.6	66.1	62.4	-	67.6	-
28/05/17 20:00	9	75.6	75.3	62.7	-	75.6	-
28/05/17 21:00	8	69.4	68.3	62.8	-	69.4	-
28/05/17 22:00	15	75.6	75.4	62.8	-	75.6	-
28/05/17 23:00	5	76.6	76.1	66.5	-	-	76.6
	<b>112</b>	<b>69.6</b>	<b>69.9</b>	<b>63.4</b>	<b>65.4</b>	<b>73.4</b>	<b>70.5</b>

Location: NDB-Hamm NMT # 4





## Luxembourg Airport Noise Distribution by Hour

Between 28/05/2017 00:00:00 and 28/05/2017 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)
28/05/17 0:00	-	70.5	-	71.4	-	-	70.5
28/05/17 1:00	-	66.2	-	67.7	-	-	66.2
28/05/17 2:00	-	65.4	-	66.1	-	-	65.4
28/05/17 3:00	-	63.7	-	63.7	-	-	63.7
28/05/17 4:00	-	62.3	-	62.3	-	-	62.3
28/05/17 5:00	-	64.8	-	64.9	-	-	64.8
28/05/17 6:00	7	70.3	67.5	67.7	-	-	70.3
28/05/17 7:00	7	66.6	61.4	65.2	66.6	-	-
28/05/17 8:00	2	55.2	43.2	55.1	55.2	-	-
28/05/17 9:00	1	57.9	52.1	56.7	57.9	-	-
28/05/17 10:00	6	62.7	60.9	58.3	62.7	-	-
28/05/17 11:00	2	57.8	49.5	57.2	57.8	-	-
28/05/17 12:00	5	59.5	52.9	58.6	59.5	-	-
28/05/17 13:00	3	58.8	50.4	58.2	58.8	-	-
28/05/17 14:00	2	61.7	53.0	61.1	61.7	-	-
28/05/17 15:00	1	58.6	39.3	58.6	58.6	-	-
28/05/17 16:00	1	58.9	43.6	58.8	58.9	-	-
28/05/17 17:00	3	59.6	52.4	58.8	59.6	-	-
28/05/17 18:00	8	61.3	57.4	59.1	61.3	-	-
28/05/17 19:00	3	64.3	55.9	63.7	-	64.3	-
28/05/17 20:00	7	67.5	65.8	62.8	-	67.5	-
28/05/17 21:00	9	64.1	60.8	61.7	-	64.1	-
28/05/17 22:00	14	69.2	68.5	61.1	-	69.2	-
28/05/17 23:00	5	70.8	68.9	66.5	-	-	70.8
	<b>86</b>	<b>65.4</b>	<b>62.2</b>	<b>63.9</b>	<b>60.9</b>	<b>66.8</b>	<b>67.8</b>

Location: Gare centrale NMT # 5

