

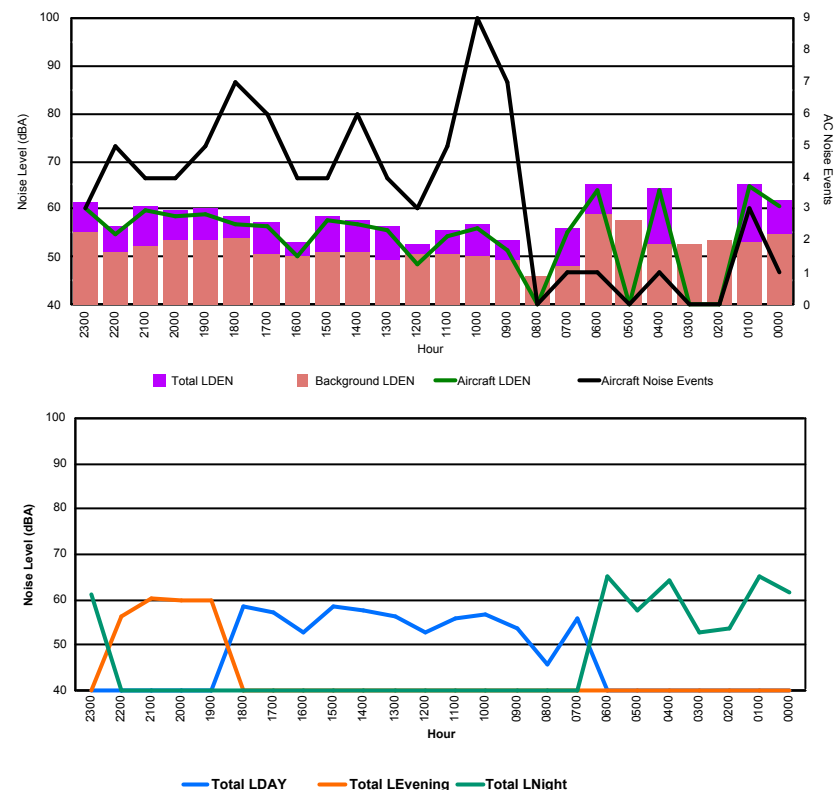


## Luxembourg Airport Noise Distribution by Hour

Between 08/07/2017 00:00:00 and 08/07/2017 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)
08/07/17 0:00	1	61.8	60.8	54.6	-	-	61.8
08/07/17 1:00	3	65.0	64.7	53.2	-	-	65.0
08/07/17 2:00	-	53.5	-	53.5	-	-	53.5
08/07/17 3:00	-	52.8	-	52.8	-	-	52.8
08/07/17 4:00	1	64.3	64.0	52.8	-	-	64.3
08/07/17 5:00	-	57.5	-	57.6	-	-	57.5
08/07/17 6:00	1	65.3	64.1	59.1	-	-	65.3
08/07/17 7:00	1	55.9	55.1	48.1	55.9	-	-
08/07/17 8:00	-	45.9	-	45.9	45.9	-	-
08/07/17 9:00	7	53.5	51.6	49.2	53.5	-	-
08/07/17 10:00	9	56.9	55.9	50.1	56.9	-	-
08/07/17 11:00	5	55.8	54.4	50.5	55.8	-	-
08/07/17 12:00	3	52.7	48.4	50.8	52.7	-	-
08/07/17 13:00	4	56.5	55.6	49.2	56.5	-	-
08/07/17 14:00	6	57.8	56.8	51.0	57.8	-	-
08/07/17 15:00	4	58.6	57.8	51.0	58.6	-	-
08/07/17 16:00	4	53.0	50.1	50.0	53.0	-	-
08/07/17 17:00	6	57.4	56.5	50.6	57.4	-	-
08/07/17 18:00	7	58.5	56.7	54.1	58.5	-	-
08/07/17 19:00	5	60.0	59.0	53.6	-	60.0	-
08/07/17 20:00	4	59.7	58.6	53.5	-	59.7	-
08/07/17 21:00	4	60.5	59.9	52.3	-	60.5	-
08/07/17 22:00	5	56.4	54.9	51.1	-	56.4	-
08/07/17 23:00	3	61.3	60.2	55.2	-	-	61.3
	<b>83</b>	<b>59.5</b>	<b>59.2</b>	<b>53.1</b>	<b>56.1</b>	<b>59.4</b>	<b>62.1</b>

Location: Roodt/Syr NMT # 1



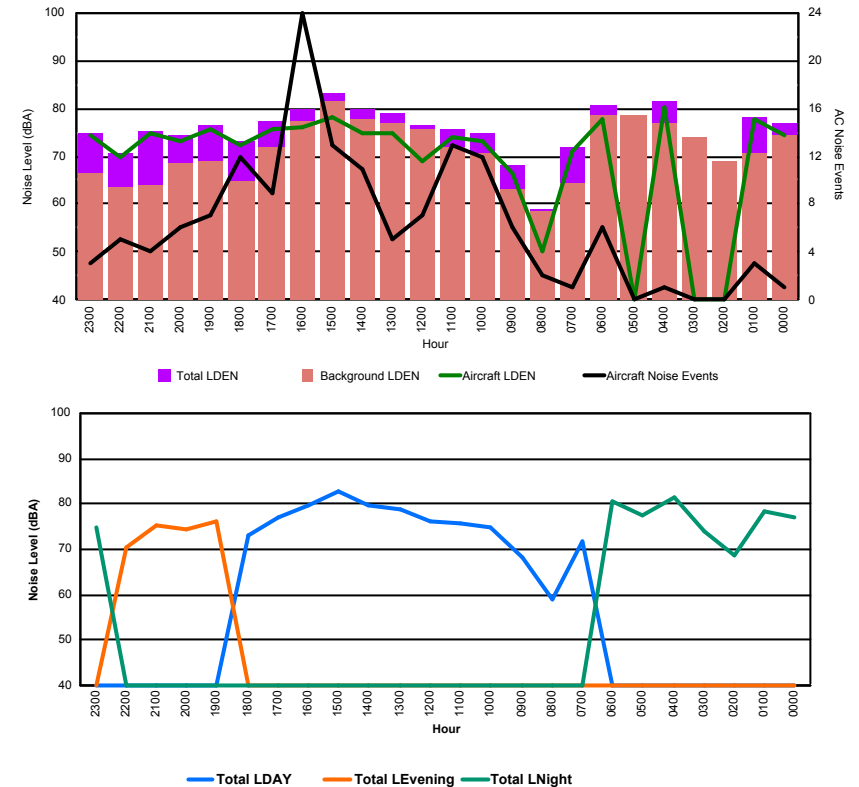


## Luxembourg Airport Noise Distribution by Hour

Between 08/07/2017 00:00:00 and 08/07/2017 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)
08/07/17 0:00	1	77.0	74.4	74.2	-	-	77.0
08/07/17 1:00	3	78.3	77.6	70.5	-	-	78.3
08/07/17 2:00	-	68.6	-	69.1	-	-	68.6
08/07/17 3:00	-	73.9	-	74.1	-	-	73.9
08/07/17 4:00	1	81.6	80.1	76.8	-	-	81.6
08/07/17 5:00	-	77.4	-	78.7	-	-	77.4
08/07/17 6:00	6	80.8	77.9	78.4	-	-	80.8
08/07/17 7:00	1	71.9	71.2	64.2	71.9	-	-
08/07/17 8:00	2	59.0	50.0	58.6	59.0	-	-
08/07/17 9:00	6	68.1	66.6	63.2	68.1	-	-
08/07/17 10:00	12	74.9	73.2	70.8	74.9	-	-
08/07/17 11:00	13	75.8	74.0	71.9	75.8	-	-
08/07/17 12:00	7	76.4	69.1	75.8	76.4	-	-
08/07/17 13:00	5	78.8	75.0	76.7	78.8	-	-
08/07/17 14:00	11	79.6	74.7	77.9	79.6	-	-
08/07/17 15:00	13	83.0	78.3	81.4	83.0	-	-
08/07/17 16:00	24	79.6	76.2	77.2	79.6	-	-
08/07/17 17:00	9	77.1	75.6	72.0	77.1	-	-
08/07/17 18:00	12	73.0	72.4	64.6	73.0	-	-
08/07/17 19:00	7	76.4	75.6	68.9	-	76.4	-
08/07/17 20:00	6	74.3	73.1	68.4	-	74.3	-
08/07/17 21:00	4	75.1	74.8	63.9	-	75.1	-
08/07/17 22:00	5	70.5	69.6	63.4	-	70.5	-
08/07/17 23:00	3	75.0	74.4	66.4	-	-	75.0
	<b>151</b>	<b>77.3</b>	<b>75.0</b>	<b>74.5</b>	<b>77.4</b>	<b>74.6</b>	<b>78.0</b>

Location: DVOR NMT # 2



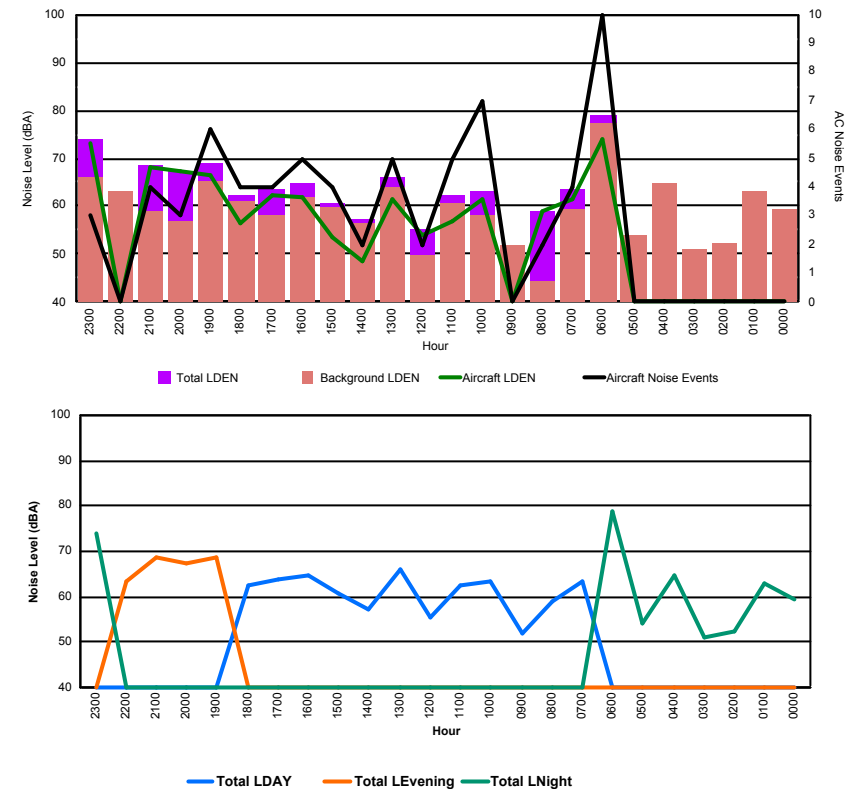


## Luxembourg Airport Noise Distribution by Hour

Between 08/07/2017 00:00:00 and 08/07/2017 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)
08/07/17 0:00	-	59.5	-	59.5	-	-	59.5
08/07/17 1:00	-	62.9	-	63.0	-	-	62.9
08/07/17 2:00	-	52.4	-	52.4	-	-	52.4
08/07/17 3:00	-	51.0	-	51.0	-	-	51.0
08/07/17 4:00	-	64.9	-	64.9	-	-	64.9
08/07/17 5:00	-	54.0	-	54.0	-	-	54.0
08/07/17 6:00	10	78.9	74.0	77.2	-	-	78.9
08/07/17 7:00	4	63.4	61.3	59.4	63.4	-	-
08/07/17 8:00	2	59.0	58.8	44.5	59.0	-	-
08/07/17 9:00	-	51.7	-	51.8	51.7	-	-
08/07/17 10:00	7	63.2	61.5	58.3	63.2	-	-
08/07/17 11:00	5	62.3	56.9	60.8	62.3	-	-
08/07/17 12:00	2	55.3	54.0	49.6	55.3	-	-
08/07/17 13:00	5	65.9	61.6	63.9	65.9	-	-
08/07/17 14:00	2	57.1	48.4	56.5	57.1	-	-
08/07/17 15:00	4	60.6	53.5	59.7	60.6	-	-
08/07/17 16:00	5	64.9	62.0	61.7	64.9	-	-
08/07/17 17:00	4	63.7	62.4	58.1	63.7	-	-
08/07/17 18:00	4	62.4	56.3	61.2	62.4	-	-
08/07/17 19:00	6	68.8	66.4	65.1	-	68.8	-
08/07/17 20:00	3	67.5	67.1	57.0	-	67.5	-
08/07/17 21:00	4	68.6	68.0	59.0	-	68.6	-
08/07/17 22:00	-	63.2	-	63.2	-	63.2	-
08/07/17 23:00	3	73.9	73.2	66.0	-	-	73.9
	<b>70</b>	<b>68.0</b>	<b>66.5</b>	<b>65.2</b>	<b>62.2</b>	<b>67.5</b>	<b>71.3</b>

Location: Mid Runway NMT # 3



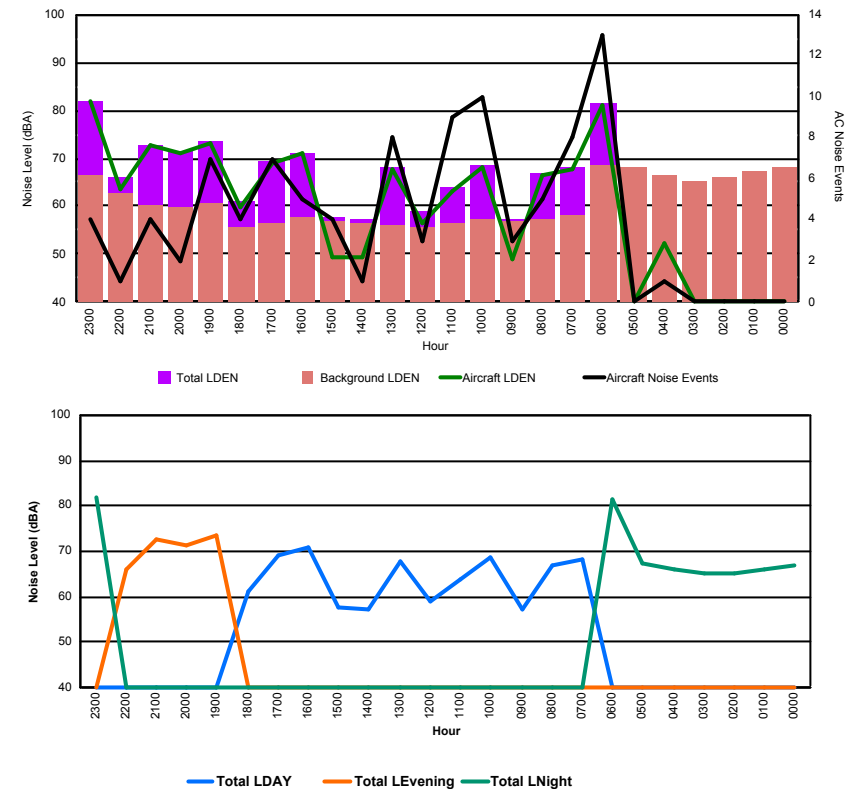


## Luxembourg Airport Noise Distribution by Hour

Between 08/07/2017 00:00:00 and 08/07/2017 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)
08/07/17 0:00	-	66.9	-	68.3	-	-	66.9
08/07/17 1:00	-	66.2	-	67.3	-	-	66.2
08/07/17 2:00	-	65.0	-	66.1	-	-	65.0
08/07/17 3:00	-	65.0	-	65.2	-	-	65.0
08/07/17 4:00	1	66.1	52.4	66.3	-	-	66.1
08/07/17 5:00	-	67.5	-	68.3	-	-	67.5
08/07/17 6:00	13	81.3	81.2	68.5	-	-	81.3
08/07/17 7:00	8	68.2	67.8	58.0	68.2	-	-
08/07/17 8:00	5	67.0	66.6	57.3	67.0	-	-
08/07/17 9:00	3	57.3	48.8	56.7	57.3	-	-
08/07/17 10:00	10	68.5	68.2	57.1	68.5	-	-
08/07/17 11:00	9	63.9	63.2	56.5	63.9	-	-
08/07/17 12:00	3	59.1	56.4	55.8	59.1	-	-
08/07/17 13:00	8	68.0	67.8	56.0	68.0	-	-
08/07/17 14:00	1	57.1	49.4	56.3	57.1	-	-
08/07/17 15:00	4	57.6	49.5	56.9	57.6	-	-
08/07/17 16:00	5	71.1	70.9	57.6	71.1	-	-
08/07/17 17:00	7	69.3	69.1	56.4	69.3	-	-
08/07/17 18:00	4	61.1	59.6	55.8	61.1	-	-
08/07/17 19:00	7	73.4	73.2	60.8	-	73.4	-
08/07/17 20:00	2	71.4	71.0	59.9	-	71.4	-
08/07/17 21:00	4	72.8	72.6	60.1	-	72.8	-
08/07/17 22:00	1	66.0	63.4	62.6	-	66.0	-
08/07/17 23:00	4	81.8	81.7	66.4	-	-	81.8
	<b>99</b>	<b>72.5</b>	<b>73.0</b>	<b>63.4</b>	<b>66.4</b>	<b>71.7</b>	<b>75.9</b>

Location: NDB-Hamm NMT # 4





## Luxembourg Airport Noise Distribution by Hour

Between 08/07/2017 00:00:00 and 08/07/2017 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)
08/07/17 0:00	-	72.1	-	72.5	-	-	72.1
08/07/17 1:00	-	65.1	-	66.2	-	-	65.1
08/07/17 2:00	-	64.7	-	65.5	-	-	64.7
08/07/17 3:00	-	64.0	-	64.1	-	-	64.0
08/07/17 4:00	1	64.3	48.0	64.3	-	-	64.3
08/07/17 5:00	-	74.0	-	74.8	-	-	74.0
08/07/17 6:00	10	74.2	72.7	70.2	-	-	74.2
08/07/17 7:00	9	60.9	57.8	59.1	60.9	-	-
08/07/17 8:00	2	61.7	57.8	60.8	61.7	-	-
08/07/17 9:00	-	59.0	-	59.0	59.0	-	-
08/07/17 10:00	7	63.2	60.2	60.4	63.2	-	-
08/07/17 11:00	5	61.2	54.9	60.2	61.2	-	-
08/07/17 12:00	1	60.0	44.8	59.9	60.0	-	-
08/07/17 13:00	5	63.0	59.1	61.0	63.0	-	-
08/07/17 14:00	1	60.5	40.7	60.6	60.5	-	-
08/07/17 15:00	2	60.4	43.3	60.4	60.4	-	-
08/07/17 16:00	3	64.5	62.3	60.6	64.5	-	-
08/07/17 17:00	5	63.4	60.1	61.1	63.4	-	-
08/07/17 18:00	3	60.6	53.4	59.8	60.6	-	-
08/07/17 19:00	5	69.7	68.0	65.0	-	69.7	-
08/07/17 20:00	2	67.7	60.3	66.9	-	67.7	-
08/07/17 21:00	4	65.2	61.7	62.7	-	65.2	-
08/07/17 22:00	1	63.9	54.9	63.4	-	63.9	-
08/07/17 23:00	4	72.6	71.2	67.2	-	-	72.6
	<b>70</b>	<b>67.5</b>	<b>64.2</b>	<b>66.3</b>	<b>61.8</b>	<b>67.2</b>	<b>70.8</b>

Location: Gare centrale NMT # 5

