

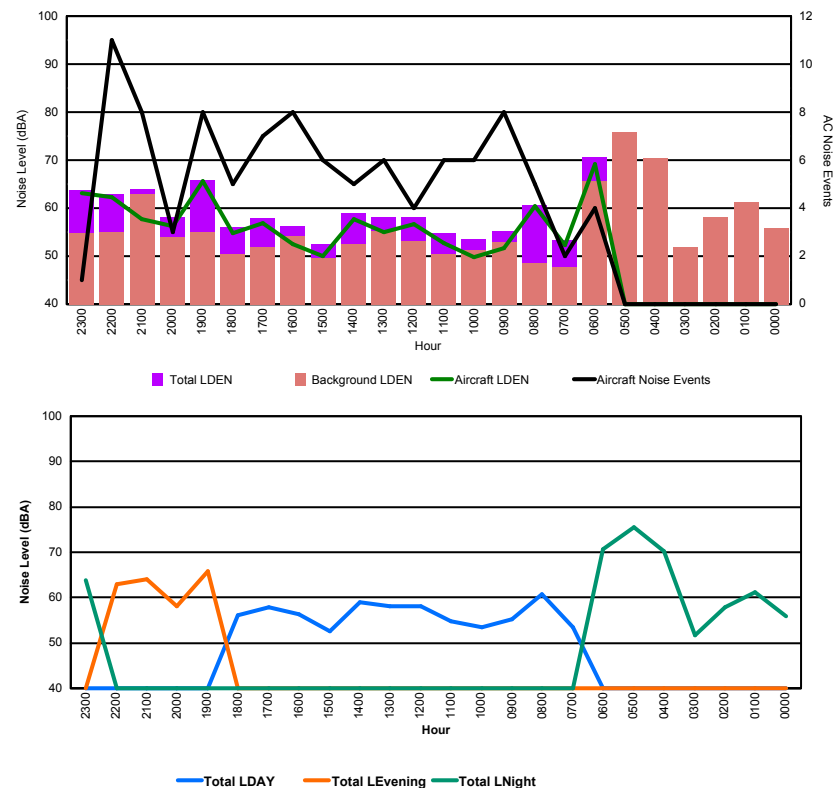


## Luxembourg Airport Noise Distribution by Hour

Between 18/05/2017 00:00:00 and 18/05/2017 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)
18/05/17 0:00	-	55.8	-	55.9	-	-	55.8
18/05/17 1:00	-	61.2	-	61.3	-	-	61.2
18/05/17 2:00	-	57.9	-	58.1	-	-	57.9
18/05/17 3:00	-	51.8	-	51.8	-	-	51.8
18/05/17 4:00	-	70.3	-	70.4	-	-	70.3
18/05/17 5:00	-	75.6	-	75.8	-	-	75.6
18/05/17 6:00	4	70.7	69.2	65.6	-	-	70.7
18/05/17 7:00	2	53.4	52.2	47.7	53.4	-	-
18/05/17 8:00	5	60.7	60.5	48.5	60.7	-	-
18/05/17 9:00	8	55.2	51.7	52.9	55.2	-	-
18/05/17 10:00	6	53.5	49.7	51.3	53.5	-	-
18/05/17 11:00	6	54.7	52.8	50.4	54.7	-	-
18/05/17 12:00	4	58.2	56.6	53.1	58.2	-	-
18/05/17 13:00	6	58.1	55.1	55.3	58.1	-	-
18/05/17 14:00	5	58.9	57.8	52.5	58.9	-	-
18/05/17 15:00	6	52.6	49.9	49.5	52.6	-	-
18/05/17 16:00	8	56.3	52.6	54.1	56.3	-	-
18/05/17 17:00	7	57.9	56.8	51.9	57.9	-	-
18/05/17 18:00	5	56.1	54.7	50.5	56.1	-	-
18/05/17 19:00	8	65.9	65.6	55.0	-	65.9	-
18/05/17 20:00	3	58.2	56.2	54.0	-	58.2	-
18/05/17 21:00	8	64.0	57.7	63.0	-	64.0	-
18/05/17 22:00	11	63.0	62.3	54.9	-	63.0	-
18/05/17 23:00	1	63.8	63.2	54.7	-	-	63.8
	<b>103</b>	<b>65.2</b>	<b>60.6</b>	<b>64.0</b>	<b>57.0</b>	<b>63.5</b>	<b>69.0</b>

Location: Roodt/Syr NMT # 1



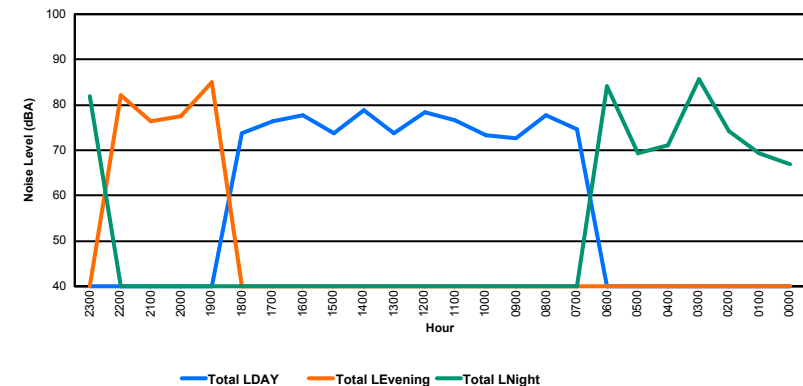
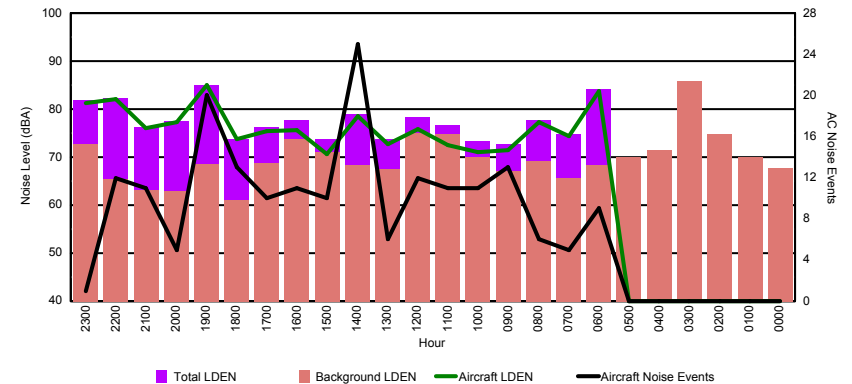


## Luxembourg Airport Noise Distribution by Hour

Between 18/05/2017 00:00:00 and 18/05/2017 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)
18/05/17 0:00	-	67.0	-	67.7	-	-	67.0
18/05/17 1:00	-	69.4	-	69.9	-	-	69.4
18/05/17 2:00	-	74.1	-	74.7	-	-	74.1
18/05/17 3:00	-	85.6	-	85.8	-	-	85.6
18/05/17 4:00	-	71.2	-	71.4	-	-	71.2
18/05/17 5:00	-	69.3	-	69.9	-	-	69.3
18/05/17 6:00	9	84.1	83.7	68.3	-	-	84.1
18/05/17 7:00	5	74.7	74.4	65.6	74.7	-	-
18/05/17 8:00	6	77.7	77.2	69.2	77.7	-	-
18/05/17 9:00	13	72.7	71.5	67.0	72.7	-	-
18/05/17 10:00	11	73.4	71.1	70.0	73.4	-	-
18/05/17 11:00	11	76.6	72.5	74.7	76.6	-	-
18/05/17 12:00	12	78.3	75.9	75.0	78.3	-	-
18/05/17 13:00	6	73.8	72.7	67.6	73.8	-	-
18/05/17 14:00	25	78.9	78.5	68.3	78.9	-	-
18/05/17 15:00	10	73.7	70.7	71.0	73.7	-	-
18/05/17 16:00	11	77.7	75.7	73.8	77.7	-	-
18/05/17 17:00	10	76.3	75.5	68.8	76.3	-	-
18/05/17 18:00	13	73.8	73.7	61.0	73.8	-	-
18/05/17 19:00	20	85.0	84.9	68.5	-	85.0	-
18/05/17 20:00	5	77.4	77.2	62.9	-	77.4	-
18/05/17 21:00	11	76.3	76.1	63.2	-	76.3	-
18/05/17 22:00	12	82.2	82.1	65.4	-	82.2	-
18/05/17 23:00	1	81.9	81.3	72.8	-	-	81.9
	<b>191</b>	<b>79.0</b>	<b>78.6</b>	<b>74.2</b>	<b>76.1</b>	<b>81.6</b>	<b>80.2</b>

Location: DVOR NMT # 2



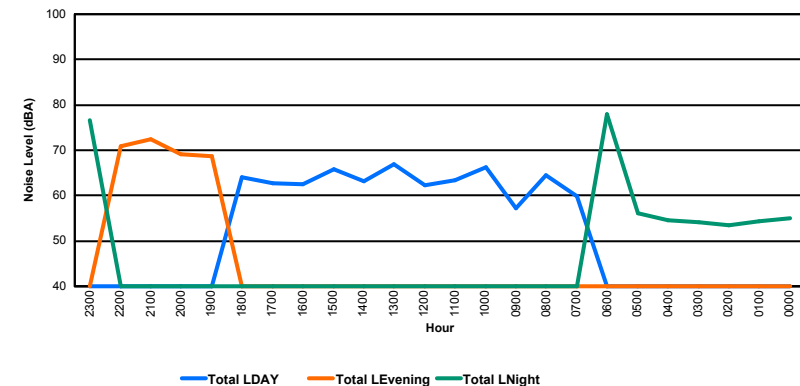
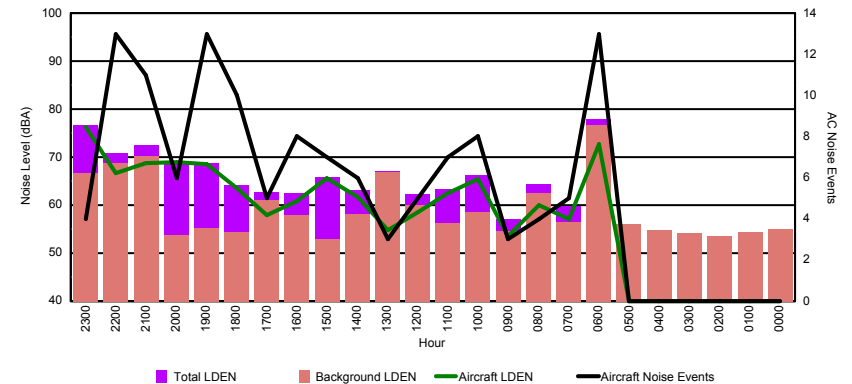


## Luxembourg Airport Noise Distribution by Hour

Between 18/05/2017 00:00:00 and 18/05/2017 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)
18/05/17 0:00	-	55.0	-	55.0	-	-	55.0
18/05/17 1:00	-	54.4	-	54.4	-	-	54.4
18/05/17 2:00	-	53.5	-	53.5	-	-	53.5
18/05/17 3:00	-	54.1	-	54.1	-	-	54.1
18/05/17 4:00	-	54.6	-	54.7	-	-	54.6
18/05/17 5:00	-	56.1	-	56.1	-	-	56.1
18/05/17 6:00	13	78.0	72.8	76.6	-	-	78.0
18/05/17 7:00	5	59.8	57.1	56.4	59.8	-	-
18/05/17 8:00	4	64.4	60.1	62.4	64.4	-	-
18/05/17 9:00	3	57.1	53.6	54.5	57.1	-	-
18/05/17 10:00	8	66.3	65.5	58.6	66.3	-	-
18/05/17 11:00	7	63.4	62.5	56.3	63.4	-	-
18/05/17 12:00	5	62.2	58.5	59.9	62.2	-	-
18/05/17 13:00	3	67.0	54.8	66.8	67.0	-	-
18/05/17 14:00	6	63.2	61.6	58.2	63.2	-	-
18/05/17 15:00	7	65.9	65.6	53.0	65.9	-	-
18/05/17 16:00	8	62.6	60.8	57.9	62.6	-	-
18/05/17 17:00	5	62.8	58.0	61.1	62.8	-	-
18/05/17 18:00	10	64.1	63.6	54.4	64.1	-	-
18/05/17 19:00	13	68.7	68.5	55.3	-	68.7	-
18/05/17 20:00	6	69.1	69.0	53.7	-	69.1	-
18/05/17 21:00	11	72.5	68.7	70.2	-	72.5	-
18/05/17 22:00	13	70.8	66.6	68.7	-	70.8	-
18/05/17 23:00	4	76.7	76.2	66.7	-	-	76.7
	<b>131</b>	<b>68.9</b>	<b>67.7</b>	<b>65.4</b>	<b>63.9</b>	<b>70.5</b>	<b>71.4</b>

Location: Mid Runway NMT # 3



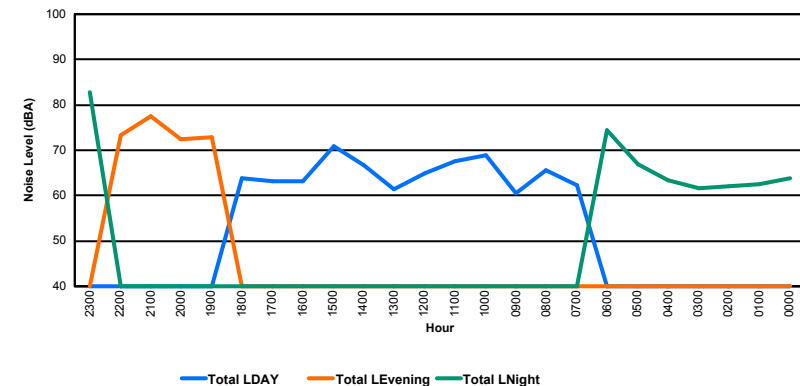
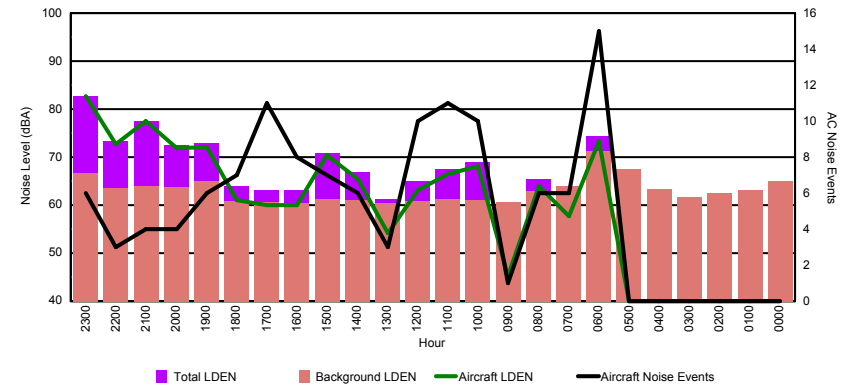


## Luxembourg Airport Noise Distribution by Hour

Between 18/05/2017 00:00:00 and 18/05/2017 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)
18/05/17 0:00	-	63.9	-	64.9	-	-	63.9
18/05/17 1:00	-	62.6	-	63.1	-	-	62.6
18/05/17 2:00	-	62.1	-	62.6	-	-	62.1
18/05/17 3:00	-	61.7	-	61.7	-	-	61.7
18/05/17 4:00	-	63.3	-	63.3	-	-	63.3
18/05/17 5:00	-	66.9	-	67.6	-	-	66.9
18/05/17 6:00	15	74.4	73.4	71.2	-	-	74.4
18/05/17 7:00	6	62.3	57.7	64.0	62.3	-	-
18/05/17 8:00	6	65.5	64.0	63.0	65.5	-	-
18/05/17 9:00	1	60.6	45.2	60.6	60.6	-	-
18/05/17 10:00	10	68.9	68.1	61.1	68.9	-	-
18/05/17 11:00	11	67.5	66.5	61.2	67.5	-	-
18/05/17 12:00	10	65.0	63.1	60.8	65.0	-	-
18/05/17 13:00	3	61.3	54.2	60.4	61.3	-	-
18/05/17 14:00	6	66.8	65.4	61.1	66.8	-	-
18/05/17 15:00	7	70.9	70.4	61.3	70.9	-	-
18/05/17 16:00	8	63.1	60.0	60.5	63.1	-	-
18/05/17 17:00	11	63.2	60.0	60.7	63.2	-	-
18/05/17 18:00	7	63.9	61.1	60.9	63.9	-	-
18/05/17 19:00	6	72.9	72.1	65.0	-	72.9	-
18/05/17 20:00	4	72.4	71.8	63.8	-	72.4	-
18/05/17 21:00	4	77.5	77.4	63.9	-	77.5	-
18/05/17 22:00	3	73.3	72.8	63.5	-	73.3	-
18/05/17 23:00	6	82.8	82.7	66.7	-	-	82.8
	<b>124</b>	<b>72.2</b>	<b>72.9</b>	<b>64.1</b>	<b>66.0</b>	<b>74.6</b>	<b>74.6</b>

Location: NDB-Hamm NMT # 4





## Luxembourg Airport Noise Distribution by Hour

Between 18/05/2017 00:00:00 and 18/05/2017 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)
18/05/17 0:00	-	63.8	-	64.6	-	-	63.8
18/05/17 1:00	-	63.3	-	64.0	-	-	63.3
18/05/17 2:00	-	63.2	-	63.7	-	-	63.2
18/05/17 3:00	-	59.4	-	59.4	-	-	59.4
18/05/17 4:00	-	63.0	-	63.0	-	-	63.0
18/05/17 5:00	-	70.3	-	71.8	-	-	70.3
18/05/17 6:00	10	71.3	68.2	70.6	-	-	71.3
18/05/17 7:00	4	61.1	52.7	62.6	61.1	-	-
18/05/17 8:00	7	63.1	57.9	65.2	63.1	-	-
18/05/17 9:00	-	61.5	-	61.6	61.5	-	-
18/05/17 10:00	6	62.4	58.0	60.6	62.4	-	-
18/05/17 11:00	5	62.7	58.9	60.6	62.7	-	-
18/05/17 12:00	5	61.8	56.3	60.6	61.8	-	-
18/05/17 13:00	-	59.9	-	59.9	59.9	-	-
18/05/17 14:00	4	61.5	55.5	60.4	61.5	-	-
18/05/17 15:00	4	64.1	60.6	61.8	64.1	-	-
18/05/17 16:00	5	61.9	52.9	61.5	61.9	-	-
18/05/17 17:00	6	61.6	52.5	61.1	61.6	-	-
18/05/17 18:00	5	62.1	53.7	61.7	62.1	-	-
18/05/17 19:00	3	68.4	61.8	67.4	-	68.4	-
18/05/17 20:00	4	65.6	59.1	64.7	-	65.6	-
18/05/17 21:00	4	69.7	68.4	63.7	-	69.7	-
18/05/17 22:00	3	66.1	63.5	62.9	-	66.1	-
18/05/17 23:00	5	72.9	71.8	66.5	-	-	72.9
	<b>80</b>	<b>66.0</b>	<b>63.8</b>	<b>64.8</b>	<b>62.1</b>	<b>67.8</b>	<b>68.2</b>

Location: Gare centrale NMT # 5

