

5. Noise:
Baseline and Local Assessment
Methodology Addendum

Prepared for the
Airports Commission

December 2014

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Introduction

This document is an addendum to two Jacobs Noise technical reports completed on behalf of the Airports Commission; 5. Noise: Local Assessment and 5. Noise: Baseline. These reports were published on the Airports Commission website on 11 November 2014 for public consultation and this paper is an addition to those reports. The purpose of this document is to ensure complete transparency for the work that has been undertaken in terms of noise modelling for the three short listed schemes as determined by the Airports Commission.

The information contained in this report consists of additional information on the Air Transport Movement Schedules related to Standard Instrument Departures and Standard Arrival Routes used for noise modelling by ERCD of the three schemes. There is additional information on the surrogate aircraft used, together with information regarding the corresponding departure and arrival noise adjustments made to that surrogate aircraft to model the future aircraft.

Points to note on this additional information provided:

- If this information is used for modelling purposes by stakeholders, the noise adjustments are only relevant to the ANCON model, so have limited meaning when used in other models
- Other modellers would be able to re-run the scenarios without these adjustments
- If these adjustments are used for modelling by stakeholders, the resulting contours will not match the ANCON contours
- In the appendix of the Noise technical reports, the process for establishing the adjustments has been outlined already, allowing stakeholders to derive their own assumptions which are appropriate for their own models.
- Further detail on the methodology is available in the appendix of the Noise technical reports previously published.

Environmental Research and Consultancy Department

Noise Modelling for the Airports Commission: Imminent/Future Aircraft Modelling Assumptions and Aircraft Allocation

December 2014

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- 1.1 The Environmental Research and Consultancy Department (ERCD) of the Civil Aviation Authority (CAA) has been commissioned by the Airports Commission to calculate forecast noise exposure contours for the three short-listed proposals to meet long-term capacity demand in the south east of the UK.
 - 1.2 This technical note comprises four tables which present information to accompany the traffic forecasts prepared by LeighFisher.
 - 1.3 Tables 1 and 2 contain the assumptions used in the noise modelling of Generation 1 imminent aircraft, and Generation 2 future aircraft. Information is given on the aircraft category, type, number of seats and approximate entry into service date. Information is also given on the surrogate aircraft used, and the corresponding departure and arrival noise adjustments made to that surrogate aircraft to model the future aircraft.
 - 1.4 The traffic forecasts provide numbers of operations for a list of aircraft types. Where these are named by aircraft model and variant, the description is explicit and refers to that single model type. In cases where the aircraft are not described so explicitly, or are given generic descriptions, the respective operations have been allocated to aircraft types that can be used in the noise modelling. Some of these allocations were advised by LeighFisher and others were allocated according to the methodology described in the document referenced below.
 - 1.5 Tables 3 and 4 present information on the aircraft allocation for Heathrow and Gatwick respectively. The difference between the two is that turboprop aircraft do not currently operate at Heathrow, and are assumed not to operate at Heathrow in the future.
 - 1.6 Further details and background are given in the CAA document: *Noise Modelling for the Airports Commission: Methodology and Assumptions*, which can be found in:
 - Appendix A.3 of the Jacobs report: 5. Noise: Local Assessment, prepared for the Airports Commission (November 2014); and
 - Appendix E of the Jacobs report: 5. Noise: Baseline, prepared for the Airports Commission (November 2014).

Table 1: Generation 1 Imminent aircraft types and modelling assumptions

Aircraft category	Aircraft type	Seats	Approx. entry into service	Aircraft model surrogate	Departure adjustment (dB)	Arrival adjustment (dB)
Airbus single-aisle	A319 NEO	120	2016	A319	-2.6	-1.9
Airbus single-aisle	A320 NEO	150	2016	A320	-2.6	-2.2
Airbus single-aisle	A321 NEO	180	2016	A321	-2.7	-1.0
Airbus twin-aisle	A350-800	250	2014	A330	-4.1	+0.1
Airbus twin-aisle	A350-900	300	2015	A330	-4.2	+0.4
Airbus twin-aisle	A350-1000	350	2016	A330	-1.8	+1.6
Airbus very large	A380-900	650	2020	A380	+0.0	+0.0
Boeing single-aisle	B737-7	140	2017	B737-600	-3.5	-1.0
Boeing single-aisle	B737-8	170	2018	B737-800	-2.4	-0.4
Boeing single-aisle	B737-9	180	2018	B737-800	-1.2	-0.1
Boeing twin-aisle	B777-8X	353	2019	B777-300	-1.8	-0.6
Boeing twin-aisle	B777-9X	407	2019	B777-300	-1.4	-0.3
Boeing twin-aisle	B787-9	250-290	2014	B787-8	+2.0	-1.1
Boeing twin-aisle	B787-10	300-330	2017	B787-8	+3.3	-0.3
Boeing very large	B747-8	470	2012	B747-400	-4.7	-2.9
Boeing very large	B747-8F	n/a	2011	B747-400	-4.6	-2.9
Generic regional jet	E175-E2	80	2020	E170	-6.0	-2.7
Generic regional jet	E190-E2	97	2018	E190	-6.8	-1.5
Generic regional jet	E195-E2	118	2019	E190	-6.3	-0.9

Table 2: Generation 2 Future aircraft types and modelling assumptions

Aircraft category	Aircraft type	Seats	Approx. entry into service	Aircraft model surrogate	Departure adjustment (dB)	Arrival adjustment (dB)
Large twin-turboprop	LTT G2	80	2025	LTT	-3.0	-2.0
Airbus single-aisle	A319 NEO G2	120	2025	A319 NEO	-0.7	-0.2
Airbus single-aisle	A320 NEO G2	150	2025	A320 NEO	-0.7	-0.2
Airbus single-aisle	A321 NEO G2	180	2025	A321 NEO	-0.7	-0.2
Airbus twin-aisle	A350-800 G2	250	2035	A350-800	-1.7	-0.4
Airbus twin-aisle	A350-900 G2	300	2040	A350-900	-2.1	-0.4
Airbus twin-aisle	A350-1000 G2	350	2040	A350-1000	-2.0	-0.4
Airbus very large	A380-800 NEO G2	550	2040	A380	-1.0	+0.0
Airbus very large	A380-900 NEO G2	650	2040	A380-900	-1.0	+0.0
Boeing single-aisle	B737-7 G2	140	2025	B737-7	-0.7	-0.1
Boeing single-aisle	B737-8 G2	170	2025	B737-8	-0.6	-0.1
Boeing single-aisle	B737-9 G2	180	2025	B737-9	-0.6	-0.1
Boeing twin-aisle	B777-8X G2	350	2040	B777-8X	-1.7	-0.4
Boeing twin-aisle	B777-9X G2	400	2040	B777-9X	-1.7	-0.4
Boeing twin-aisle	B787-8 G2	220	2035	B787-8	-1.9	-0.4
Boeing twin-aisle	B787-9 G2	250	2040	B787-9	-2.2	-0.4
Boeing twin-aisle	B787-10 G2	300	2040	B787-10	-1.9	-0.4
Boeing very large	B747-8 G2	470	2040	B747-8	-2.3	-0.5
Generic regional jet	E175-E2 G2	80	2035	E175-E2	-1.4	-0.3
Generic regional jet	E190-E2 G2	97	2035	E190-E2	-1.4	-0.3
Generic regional jet	E195-E2 G2	118	2035	E195-E2	-1.4	-0.3

Table 3: Aircraft allocation, Heathrow

Aircraft Type from Traffic Forecast	Aircraft Type and Percentage Allocation used in noise modelling				
Boeing 787 all pax models	B787-8 (33.3%)	B787-9 (33.3%)	B787-10 (33.3%)		
Bombardier C Series	E175-E2 (33.3%)	E190-E2 (33.3%)	E195-E2 (33.3%)		
Bombardier DHC-8 Q400	E170 (100%)				
New G1 CL1	E175-E2 (100%)				
New G1 CL2	B737-7 G2 (50%)	E175-E2 (50%)			
New G1 CL3	B737-8 G2 (50%)	B737-9 G2 (50%)			
New G1 CL4	A350-900 (25%)	A350-1000 (25%)	B787-9 (25%)	B787-10 (25%)	
New G1 CL5 (Twin)	B777-8X (50%)	B777-9X (50%)			
New G1 CL6	A380-900 (100%)				
New G2 Post 2030 CL1	E175-E2 G2 (100%)				
New G2 Post 2030 CL2	A319 NEO G2 (25%)	A320 NEO G2 (25%)	E175-E2 G2 (16.6%)	E190-E2 G2 (16.6%)	E195-E2 G2 (16.6%)
New G2 Post 2030 CL3	A321 NEO G2 (25%)	A350-800 G2 (25%)	B787-8 G2 (50%)		
New G2 Post 2030 CL4	A350-900 G2 (25%)	A350-1000 G2 (25%)	B777-8X G2 (25%)	B787-10 G2 (25%)	
New G2 Post 2030 CL5	B777-9X G2 (50%)	B747-8 G2 (50%)			
New G2 Post 2030 CL6	A380-800 NEO G2 (50%)	A380-900 NEO G2 (50%)			
New G3 Post 2040 CL1	E175-E2 G2 (100%)				
New G3 Post 2040 CL2	A319 NEO G2 (25%)	A320 NEO G2 (25%)	E175-E2 G2 (16.6%)	E190-E2 G2 (16.6%)	E195-E2 G2 (16.6%)
New G3 Post 2040 CL3	B787-9 G2 (100%)				
New G3 Post 2040 CL4	A350-900 G2 (25%)	A350-1000 G2 (25%)	B777-8X G2 (25%)	B787-10 G2 (25%)	
New G3 Post 2040 CL5	B777-9X G2 (50%)	B747-8 G2 (50%)			
New G3 Post 2040 CL6	A380-800 NEO G2 (50%)	A380-900 NEO G2 (50%)			
Freight Dom	B737-600 (100%)				
Freight Intl	B747-800F (100%)				

Aircraft Type from Traffic Forecast	Aircraft Type and Percentage Allocation used in noise modelling				
Other	Executive Jet (100%)				

Table 4: Aircraft allocation, Gatwick

Generic Aircraft Type from Traffic Forecast	Aircraft Type and Percentage Allocation used in noise modelling				
Boeing 787 all pax models	B787-8 (33.3%)	B787-9 (33.3%)	B787-10 (33.3%)		
Bombardier C Series	E175-E2 (33.3%)	E190-E2 (33.3%)	E195-E2 (33.3%)		
New G1 CL1	LTT G2 (100%)				
New G1 CL2	B737-7 G2 (50%)	LTT G2 (50%)			
New G1 CL3	B737-8 G2 (50%)	B737-9 G2 (50%)			
New G1 CL4	A350-900 (25%)	A350-1000 (25%)	B787-9 (25%)	B787-10 (25%)	
New G1 CL5 (Twin)	B777-8X (50%)	B777-9X (50%)			
New G1 CL6	A380-900 (100%)				
New G2 Post 2030 CL1	LTT G2 (100%)				
New G2 Post 2030 CL2	A319 NEO G2 (25%)	A320 NEO G2 (25%)	E175-E2 G2 (16.6%)	E190-E2 G2 (16.6%)	E195-E2 G2 (16.6%)
New G2 Post 2030 CL3	A321 NEO G2 (25%)	A350-800 G2 (25%)	B787-8 G2 (50%)		
New G2 Post 2030 CL4	A350-900 G2 (25%)	A350-1000 G2 (25%)	B777-8X G2 (25%)	B787-10 G2 (25%)	
New G2 Post 2030 CL5	B777-9X G2 (50%)	B747-8 G2 (50%)			
New G2 Post 2030 CL6	A380-800 NEO G2 (50%)	A380-900 NEO G2 (50%)			
New G3 Post 2040 CL1	LTT G2 (100%)				
New G3 Post 2040 CL2	A319 NEO G2 (25%)	A320 NEO G2 (25%)	E175-E2 G2 (16.6%)	E190-E2 G2 (16.6%)	E195-E2 G2 (16.6%)
New G3 Post 2040 CL3	B787-9 G2 (100%)				
New G3 Post 2040 CL4	A350-900 G2 (25%)	A350-1000 G2 (25%)	B777-8X G2 (25%)	B787-10 G2 (25%)	
New G3 Post 2040 CL5	B777-9X G2 (50%)	B747-8 G2 (50%)			
New G3 Post 2040 CL6	A380-800 NEO G2 (50%)	A380-900 NEO G2 (50%)			
Freight Dom	B737-600 (100%)				
Freight Intl	B747-800F (100%)				
Other	Executive Jet (100%)				

Air Transport Movement Schedules for Noise Modelling (Leigh-Fisher)

December 2014

LGW Noise Forecast Schedules - With Development

2040 Final

Average day of the year
Day

Evening

Night

Table with 14 columns: [movements], BIG, BOG, CLN, DVR, HAR, KEN, LAM, SAM, SFD, Arrivals. It lists aircraft movements and noise levels for various models like Airbus A300-600, Boeing 737-300, etc., over 31 days.

Table with 14 columns: [movements], BIG, BOG, CLN, DVR, HAR, KEN, LAM, SAM, SFD, Arrivals. This table is a duplicate of the 'Evening' table, showing aircraft movements and noise levels for the same 31-day period.

Table with 14 columns: [movements], BIG, BOG, CLN, DVR, HAR, KEN, LAM, SAM, SFD, Arrivals. This table is a duplicate of the 'Night' table, showing aircraft movements and noise levels for the same 31-day period.

Average day of the Summer Day

LGW Noise Forecast Schedules - If HAL Development 2030 Final

Evening

Night

Table with columns: [movements], BIG, BOG, CLN, DVR, HAR, KEN, LAM, SAM, SFD, Arrivals. Lists aircraft types and movements for the Day period.

Table with columns: [movements], BIG, BOG, CLN, DVR, HAR, KEN, LAM, SAM, SFD, Arrivals. Lists aircraft types and movements for the Evening period.

Table with columns: [movements], BIG, BOG, CLN, DVR, HAR, KEN, LAM, SAM, SFD, Arrivals. Lists aircraft types and movements for the Night period.

LGW Noise Forecast Schedules - If HAL Development

2050 Final

Average day of the year

Day

Evening

Night

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.02	0.00	0.06	0.00	0.00	0.19	1.22	0.01	1.12
Airbus A350-800	0.00	0.09	0.05	0.08	0.00	0.02	0.07	0.13	0.04	0.41
Airbus A350-900	0.00	0.01	0.00	0.03	0.00	0.00	0.10	0.63	0.00	0.58
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.01	0.00	0.05	0.00	0.00	0.03	0.67	0.01	0.17
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.02
Boeing 787 all pax models	0.00	0.03	0.00	0.10	0.00	0.01	0.31	1.98	0.01	1.81
Bombardier C Series	0.00	0.04	0.03	0.04	0.00	0.02	0.03	0.06	0.02	0.24
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	1.20	0.87	1.09	0.00	0.44	0.90	1.71	0.52	6.85
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.07	0.05	0.06	0.00	0.02	0.05	0.10	0.03	0.38
Embraer 190	0.00	0.02	0.01	0.02	0.00	0.01	0.01	0.02	0.01	0.10
Embraer 195	0.00	0.02	0.02	0.02	0.00	0.01	0.02	0.03	0.01	0.13
Executive Jet Chapter 3	0.00	0.06	0.04	0.03	0.00	0.01	0.04	0.07	0.03	0.26
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	0.79	0.58	0.72	0.00	0.29	0.59	1.13	0.35	4.54
Post 2016 G2 Airbus A320	0.00	2.17	1.58	1.97	0.00	0.79	1.63	3.10	0.95	12.43
Post 2016 G2 Airbus A321	0.00	1.72	1.05	1.58	0.01	0.47	1.35	2.50	0.79	8.16
New Gen Post 2016 B737-600	0.00	0.04	0.03	0.04	0.00	0.02	0.03	0.06	0.02	0.25
New Gen Post 2016 B737-700	0.00	0.33	0.24	0.30	0.00	0.12	0.25	0.47	0.14	1.90
New Gen Post 2016 B737-800	0.00	3.91	2.40	3.59	0.02	1.08	3.08	5.70	1.79	18.56
New Gen Post 2016 B737-900	0.00	0.35	0.22	0.32	0.00	0.10	0.28	0.51	0.16	1.67
New G1 CL1	0.00	0.45	0.30	0.19	0.00	0.09	0.31	0.53	0.20	1.94
New G1 CL2	0.00	2.72	1.98	2.47	0.00	0.99	2.04	3.89	1.18	15.58
New G1 CL3	0.01	11.13	6.83	10.24	0.05	3.07	8.78	16.23	5.11	52.88
New G1 CL4	0.00	0.07	0.00	0.27	0.00	0.01	0.79	5.07	0.04	4.64
New G1 CL5 (Twin)	0.00	0.02	0.00	0.05	0.00	0.00	0.03	0.72	0.01	0.19
New G1 CL6	-	-	-	-	-	-	-	-	-	-
New G2 Post 2030 CL1	0.00	0.67	0.44	0.29	0.00	0.14	0.47	0.80	0.30	2.91
New G2 Post 2030 CL2	0.00	2.53	1.84	2.30	0.00	0.92	1.90	3.61	1.10	14.49
New G2 Post 2030 CL3	0.01	8.46	5.19	7.78	0.04	2.33	6.67	12.34	3.88	40.19
New G2 Post 2030 CL4	0.00	0.13	0.00	0.52	0.00	0.03	1.54	9.85	0.07	9.02
New G2 Post 2030 CL5	0.00	0.02	0.00	0.07	0.00	0.00	0.04	0.99	0.02	0.25
New G2 Post 2030 CL6	-	-	-	-	-	-	-	-	-	-
New G3 Post 2040 CL1	0.00	0.34	0.22	0.15	0.00	0.07	0.24	0.40	0.15	1.46
New G3 Post 2040 CL2	0.00	0.95	0.69	0.86	0.00	0.35	0.71	1.35	0.41	5.43
New G3 Post 2040 CL3	0.00	3.54	2.17	3.26	0.02	0.98	2.79	5.16	1.62	16.82
New G3 Post 2040 CL4	0.00	0.10	0.00	0.41	0.00	0.02	1.22	7.84	0.06	7.18
New G3 Post 2040 CL5	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.19	0.00	0.05
New G3 Post 2040 CL6	-	-	-	-	-	-	-	-	-	-
Freighter Dom	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.05
Freighter Intl	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.22	0.00	0.06
Other	0.00	2.50	1.65	1.08	0.00	0.51	1.74	2.96	1.11	10.80

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Airbus A350-800	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.16
Airbus A350-900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 787 all pax models	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Bombardier C Series	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.07
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	0.15	0.21	0.19	0.00	0.04	0.23	0.21	0.06	2.01
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.11
Embraer 190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Embraer 195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Executive Jet Chapter 3	0.00	0.02	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.08
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	0.10								

LGW Noise Forecast Schedules - If HAL Development

2050 Final

Average day of the Summer

Day

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.00	0.00	0.05	0.00	0.00	0.32	1.46	0.00	1.09
Airbus A350-800	0.00	0.10	0.06	0.11	0.00	0.03	0.06	0.13	0.05	0.47
Airbus A350-900	0.00	0.00	0.00	0.02	0.00	0.00	0.16	0.76	0.00	0.57
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Boeing 787 all pax models	0.00	0.00	0.00	0.07	0.00	0.01	0.51	2.37	0.00	1.76
Bombardier C Series	0.00	0.05	0.02	0.05	0.00	0.01	0.03	0.07	0.02	0.26
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	1.45	0.44	1.35	0.00	0.26	0.91	2.15	0.64	7.52
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.08	0.02	0.08	0.00	0.01	0.05	0.12	0.04	0.42
Embraer 190	0.00	0.02	0.01	0.02	0.00	0.00	0.01	0.03	0.01	0.11
Embraer 195	0.00	0.03	0.01	0.03	0.00	0.01	0.02	0.04	0.01	0.15
Executive Jet Chapter 3	0.00	0.06	0.06	0.00	0.00	0.02	0.07	0.10	0.03	0.29
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	0.96	0.29	0.90	0.00	0.17	0.60	1.43	0.42	4.99
Post 2016 G2 Airbus A320	0.00	2.64	0.80	2.46	0.00	0.47	1.64	3.91	1.16	13.65
Post 2016 G2 Airbus A321	0.00	1.95	1.22	2.11	0.03	0.53	1.09	2.48	0.92	9.33
New Gen Post 2016 B737-600	0.00	0.05	0.02	0.05	0.00	0.01	0.03	0.08	0.02	0.27
New Gen Post 2016 B737-700	0.00	0.40	0.12	0.38	0.00	0.07	0.25	0.60	0.18	2.09
New Gen Post 2016 B737-800	0.01	4.43	2.79	4.81	0.07	1.20	2.49	5.65	2.09	21.24
New Gen Post 2016 B737-900	0.00	0.40	0.25	0.43	0.01	0.11	0.22	0.51	0.19	1.91
New G1 CL1	0.00	0.45	0.42	0.00	0.00	0.15	0.48	0.74	0.19	2.12
New G1 CL2	0.00	3.31	1.00	3.08	0.00	0.59	2.06	4.90	1.46	17.11
New G1 CL3	0.02	12.61	7.94	13.69	0.19	3.41	7.09	16.10	5.95	60.49
New G1 CL4	0.00	0.01	0.00	0.19	0.00	0.02	1.31	6.07	0.01	4.53
New G1 CL5 (Twin)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
New G1 CL6	-	-	-	-	-	-	-	-	-	-
New G2 Post 2030 CL1	0.00	0.67	0.63	0.00	0.00	0.23	0.73	1.11	0.29	3.18
New G2 Post 2030 CL2	0.00	3.07	0.93	2.86	0.00	0.55	1.92	4.56	1.35	15.91
New G2 Post 2030 CL3	0.02	9.59	6.03	10.41	0.15	2.59	5.39	12.24	4.52	45.98
New G2 Post 2030 CL4	0.00	0.01	0.00	0.37	0.00	0.03	2.55	11.80	0.01	8.80
New G2 Post 2030 CL5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
New G2 Post 2030 CL6	-	-	-	-	-	-	-	-	-	-
New G3 Post 2040 CL1	0.00	0.34	0.32	0.00	0.00	0.11	0.37	0.56	0.15	1.60
New G3 Post 2040 CL2	0.00	1.15	0.35	1.07	0.00	0.20	0.72	1.71	0.51	5.96
New G3 Post 2040 CL3	0.01	4.01	2.53	4.36	0.06	1.08	2.26	5.12	1.89	19.24
New G3 Post 2040 CL4	0.00	0.01	0.00	0.30	0.00	0.03	2.03	9.39	0.01	7.01
New G3 Post 2040 CL5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
New G3 Post 2040 CL6	-	-	-	-	-	-	-	-	-	-
Freighter Dom	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.05
Freighter Intl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Other	0.00	2.49	2.36	0.01	0.00	0.85	2.70	4.11	1.07	11.81

Evening

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Airbus A350-800	0.00	0.02	0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.16
Airbus A350-900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 787 all pax models	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Bombardier C Series	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.07
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	0.17	0.12	0.39	0.00	0.15	0.16	0.20	0.06	1.98
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.01	0.00	0.11
Embraer 190	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03
Embraer 195	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04
Executive Jet Chapter 3	0.00	0.02	0.01	0.03	0.00	0.00	0.00	0.00	0.01	0.12
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	0.11	0.08	0.26	0.00					

LGW Noise Forecast Schedules - If HUB Development

2040 Final

Average day of the year

Day

Evening

Night

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals	[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals	[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals	
Airbus A300-600	-	-	-	-	-	-	-	-	-	-	Airbus A300-600	-	-	-	-	-	-	-	-	-	-	Airbus A300-600	-	-	-	-	-	-	-	-	-	-	
Airbus A310-300	-	-	-	-	-	-	-	-	-	-	Airbus A310-300	-	-	-	-	-	-	-	-	-	-	-	Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A319	-	-	-	-	-	-	-	-	-	-	Airbus A319	-	-	-	-	-	-	-	-	-	-	-	Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	0.00	0.06	0.05	0.06	0.00	0.02	0.05	0.09	0.03	0.31	Airbus A320-100/200	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.12	Airbus A320-100/200	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.01	0.01	0.04
Airbus A321	0.00	0.03	0.02	0.03	0.00	0.01	0.02	0.04	0.01	0.13	Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	Airbus A321	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.02
Airbus A330-200	0.00	0.01	0.00	0.01	0.00	0.00	0.02	0.12	0.00	0.11	Airbus A330-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A330-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Airbus A340-300	-	-	-	-	-	-	-	-	-	-	Airbus A340-300	-	-	-	-	-	-	-	-	-	-	-	Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-	Airbus A340-600	-	-	-	-	-	-	-	-	-	-	-	Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.11	0.02	0.09	0.00	0.02	0.21	1.61	0.05	1.55	Airbus A350 pax	0.00	0.01	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.07	Airbus A350 pax	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.59	
Airbus A350-800	0.01	0.54	0.40	0.53	0.00	0.16	0.43	0.82	0.24	2.77	Airbus A350-800	0.01	0.06	0.09	0.06	0.00	0.03	0.06	0.06	0.03	1.10	Airbus A350-800	0.00	0.13	0.06	0.14	0.00	0.02	0.04	0.12	0.06	0.31	
Airbus A350-900	0.00	0.19	0.04	0.16	0.00	0.04	0.38	2.91	0.09	2.81	Airbus A350-900	0.00	0.02	0.09	0.00	0.00	0.03	0.00	0.01	0.01	0.12	Airbus A350-900	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.02	1.06	
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-	Airbus A380 pax	-	-	-	-	-	-	-	-	-	-	-	Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-	ATR72	-	-	-	-	-	-	-	-	-	-	-	ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-	Avro RJ100	-	-	-	-	-	-	-	-	-	-	-	Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-	Avro RJ85	-	-	-	-	-	-	-	-	-	-	-	Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-	Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-	-	Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-	Bae 146-300	-	-	-	-	-	-	-	-	-	-	-	Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-	BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-	-	BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-	BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-	-	BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-	Boeing 737-200	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-	Boeing 737-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-	Boeing 737-400	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-	Boeing 737-500	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-	Boeing 737-600	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 737-700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 737-700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Boeing 737-800	0.00	0.09	0.06	0.09	0.00	0.03	0.07	0.13	0.04	0.44	Boeing 737-800	0.00	0.01	0.02	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.18	Boeing 737-800	0.00	0.02	0.01	0.02	0.00	0.00	0.01	0.02	0.01	0.05
Boeing 747-300	-	-	-	-	-	-	-	-	-	-	Boeing 747-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-	Boeing 747-400	-	-	-	-	-	-	-	-	-	-	-	Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.01	0.00	0.08	0.00	0.01	0.38	1.70	0.01	1.36	Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	
Boeing 757-200	-	-	-	-	-	-	-	-	-	-	Boeing 757-200	-	-	-	-	-	-	-	-	-	-	-	Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-	Boeing 757-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-	Boeing 767-200	-	-	-	-	-	-	-	-	-	-	-	Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-	Boeing 767-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.15	0.00	0.12	Boeing 777-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 777-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	
Boeing 777-300	-	-	-	-	-	-	-	-	-	-	Boeing 777-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 [ER]	0.00	0.01	0.00	0.09	0.00	0.01	0.42	1.89	0.01	1.51	Boeing 777-300 [ER]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 777-300 [ER]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	
Boeing 787 all pax models	0.01	0.65	0.13	0.54	0.00	0.14	1.26	9.80	0.30	9.45	Boeing 787 all pax models	0.00	0.08	0.31	0.00	0.00	0.10	0.00	0.03	0.03	0.41	Boeing 787 all pax models	0.00	0.16	0.00	0.09	0.00	0.00	0.00	0.00	0.06	3.58	
Bombardier C Series	0.00	0.34	0.20	0.26	0.00	0.08	0.26	0.40	0.15	1.60	Bombardier C Series	0.00	0.04	0.05	0.06	0.00	0.01	0.08	0.05	0.02	0.51	Bombardier C Series	0.00	0.06	0.02	0.10	0.00	0.02	0.01	0.09	0.03	0.16	
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-	Bombardier Challenger	-	-	-	-	-	-	-	-	-	-	-	Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	1.71	0.97	1.27	0.00	0.42	1.29	1.97	0.76	7.96	Bombardier DHC-8 Q400	0.00	0.21	0.23	0.30	0.00	0.03	0.41	0.26	0.09	2.52	Bombardier DHC-8 Q400	0.00	0.32	0.12	0.49	0.00	0.12	0.07	0.44	0.13	0.80	
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-	Bombardier RJ700	-	-	-	-	-	-	-	-	-	-	-	Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-	De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-	De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-	
Dornier 328	-	-	-	-	-	-	-	-	-	-	Dornier 328	-	-	-	-	-	-	-	-	-	-	-	Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	EMB-135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	EMB-135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-	EMB-ERJ145	-	-	-	-	-	-	-	-	-	-	-	EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.34	0.19	0.25	0.00	0.08	0.26	0.39	0.15	1.58	Embraer 170	0.00	0.04	0.05	0.06	0.00	0.01	0.08	0.05	0.02	0.50	Embraer 170	0.00	0.06									

LGW Noise Forecast Schedules - If HUB Development

2040 Final

Average day of the Summer

Day

Evening

Night

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals	[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals	[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals	
Airbus A300-600	-	-	-	-	-	-	-	-	-	-	Airbus A300-600	-	-	-	-	-	-	-	-	-	-	Airbus A300-600	-	-	-	-	-	-	-	-	-	-	
Airbus A310-300	-	-	-	-	-	-	-	-	-	-	Airbus A310-300	-	-	-	-	-	-	-	-	-	-	-	Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A319	-	-	-	-	-	-	-	-	-	-	Airbus A319	-	-	-	-	-	-	-	-	-	-	-	Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	0.00	0.07	0.04	0.06	0.00	0.01	0.06	0.09	0.03	0.34	Airbus A320-100/200	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.13	Airbus A320-100/200	0.00	0.03	0.01	0.03	0.00	0.00	0.01	0.03	0.01	0.06
Airbus A321	0.00	0.03	0.02	0.03	0.00	0.00	0.02	0.04	0.01	0.15	Airbus A321	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	Airbus A321	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.03
Airbus A330-200	0.00	0.01	0.00	0.01	0.00	0.00	0.02	0.14	0.00	0.12	Airbus A330-200	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Airbus A330-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Airbus A340-300	-	-	-	-	-	-	-	-	-	-	Airbus A340-300	-	-	-	-	-	-	-	-	-	-	-	Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-	Airbus A340-600	-	-	-	-	-	-	-	-	-	-	-	Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.09	0.00	0.07	0.00	0.01	0.31	1.89	0.04	1.60	Airbus A350 pax	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.13	Airbus A350 pax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	
Airbus A350-800	0.02	0.63	0.35	0.56	0.01	0.10	0.50	0.84	0.30	3.04	Airbus A350-800	0.02	0.08	0.07	0.11	0.00	0.03	0.06	0.02	0.04	1.17	Airbus A350-800	0.00	0.24	0.07	0.28	0.00	0.02	0.05	0.25	0.10	0.58	
Airbus A350-900	0.00	0.17	0.00	0.13	0.00	0.01	0.56	3.42	0.07	2.90	Airbus A350-900	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.24	Airbus A350-900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-	Airbus A380 pax	-	-	-	-	-	-	-	-	-	-	-	Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-	ATR72	-	-	-	-	-	-	-	-	-	-	-	ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-	Avro RJ100	-	-	-	-	-	-	-	-	-	-	-	Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-	Avro RJ85	-	-	-	-	-	-	-	-	-	-	-	Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-	Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-	-	Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-	Bae 146-300	-	-	-	-	-	-	-	-	-	-	-	Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-	BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-	-	BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-	BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-	-	BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-	Boeing 737-200	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-	Boeing 737-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-	Boeing 737-400	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-	Boeing 737-500	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-	Boeing 737-600	-	-	-	-	-	-	-	-	-	-	-	Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 737-700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 737-700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Boeing 737-800	0.00	0.10	0.06	0.09	0.00	0.02	0.08	0.14	0.05	0.49	Boeing 737-800	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.01	0.19	Boeing 737-800	0.00	0.04	0.01	0.05	0.00	0.00	0.01	0.04	0.02	0.09	
Boeing 747-300	-	-	-	-	-	-	-	-	-	-	Boeing 747-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-	Boeing 747-400	-	-	-	-	-	-	-	-	-	-	-	Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.01	0.00	0.00	0.00	0.00	0.80	1.30	0.01	0.00	Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	
Boeing 757-200	-	-	-	-	-	-	-	-	-	-	Boeing 757-200	-	-	-	-	-	-	-	-	-	-	-	Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-	Boeing 757-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-	Boeing 767-200	-	-	-	-	-	-	-	-	-	-	-	Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-	Boeing 767-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.00	0.00	Boeing 777-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 777-200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	
Boeing 777-300	-	-	-	-	-	-	-	-	-	-	Boeing 777-300	-	-	-	-	-	-	-	-	-	-	-	Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 [ER]	0.00	0.01	0.00	0.00	0.00	0.00	0.89	1.44	0.01	0.00	Boeing 777-300 [ER]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Boeing 777-300 [ER]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	
Boeing 787 all pax models	0.00	0.58	0.00	0.43	0.00	0.03	1.87	11.51	0.25	9.78	Boeing 787 all pax models	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.81	Boeing 787 all pax models	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	
Bombardier C Series	0.00	0.37	0.24	0.33	0.00	0.10	0.20	0.44	0.16	1.89	Bombardier C Series	0.00	0.07	0.00	0.13	0.00	0.00	0.04	0.04	0.03	0.49	Bombardier C Series	0.00	0.12	0.02	0.10	0.00	0.06	0.04	0.10	0.05	0.30	
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-	Bombardier Challenger	-	-	-	-	-	-	-	-	-	-	-	Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	1.87	1.21	1.66	0.00	0.50	0.99	2.21	0.80	9.42	Bombardier DHC-8 Q400	0.00	0.36	0.02	0.65	0.00	0.00	0.20	0.20	0.15	2.43	Bombardier DHC-8 Q400	0.00	0.59	0.09	0.49	0.00	0.29	0.20	0.52	0.25	1.49	
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-	Bombardier RJ700	-	-	-	-	-	-	-	-	-	-	-	Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-	De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-	De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-	
Dornier 328	-	-	-	-	-	-	-	-	-	-	Dornier 328	-	-	-	-	-	-	-	-	-	-	-	Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	EMB-135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	EMB-135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-	EMB-ERJ145	-	-	-	-	-	-	-	-	-	-	-	EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.37	0.24	0.33	0.00	0.10	0.20	0.44	0.16	1.87	Embraer 170	0.00	0.07	0.00	0.13	0.00	0.00	0.04	0.04	0.03	0.48	Embraer 170	0.00	0.12									

LGW Noise Forecast Schedules - If HUB Development

2050 Final

Average day of the year

Day

Evening

Night

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.01	0.00	0.05	0.00	0.00	0.16	1.06	0.00	0.95
Airbus A350-800	0.00	0.09	0.06	0.08	0.00	0.02	0.06	0.14	0.04	0.44
Airbus A350-900	0.00	0.01	0.00	0.03	0.00	0.00	0.09	0.58	0.00	0.52
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.01	0.00	0.01	0.00	0.00	0.13	1.17	0.01	0.73
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 [ER]	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.07
Boeing 787 all pax models	0.00	0.02	0.00	0.08	0.00	0.01	0.27	1.79	0.01	1.61
Bombardier C Series	0.00	0.07	0.04	0.05	0.00	0.02	0.05	0.08	0.03	0.34
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.01	1.93	1.11	1.59	0.02	0.54	1.56	2.29	0.85	10.02
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.09	0.05	0.07	0.00	0.02	0.07	0.10	0.04	0.45
Embraer 190	0.00	0.03	0.02	0.02	0.00	0.01	0.02	0.03	0.01	0.14
Embraer 195	0.00	0.04	0.02	0.03	0.00	0.01	0.03	0.05	0.02	0.20
Executive Jet Chapter 3	0.01	0.06	0.04	0.08	0.00	0.03	0.08	0.05	0.03	0.35
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	1.02	0.59	0.85	0.01	0.29	0.83	1.22	0.45	5.31
Post 2016 G2 Airbus A320	0.01	2.73	1.57	2.25	0.02	0.77	2.20	3.25	1.21	14.17
Post 2016 G2 Airbus A321	0.00	1.66	1.16	1.50	0.00	0.45	1.12	2.66	0.76	8.20
New Gen Post 2016 B737-600	0.00	0.06	0.03	0.05	0.00	0.02	0.05	0.07	0.03	0.30
New Gen Post 2016 B737-700	0.00	0.44	0.26	0.37	0.00	0.13	0.36	0.53	0.20	2.30
New Gen Post 2016 B737-800	0.01	3.75	2.63	3.40	0.01	1.01	2.53	6.01	1.72	18.58
New Gen Post 2016 B737-900	0.00	0.34	0.24	0.31	0.00	0.09	0.23	0.54	0.16	1.68
New G1 CL1	0.05	0.43	0.32	0.57	0.00	0.25	0.61	0.40	0.19	2.55
New G1 CL2	0.01	4.05	2.34	3.35	0.04	1.14	3.27	4.82	1.79	21.04
New G1 CL3	0.03	10.80	7.56	9.79	0.02	2.92	7.29	17.31	4.95	53.47
New G1 CL4	0.00	0.05	0.00	0.22	0.00	0.01	0.70	4.61	0.02	4.14
New G1 CL5 (Twin)	0.00	0.01	0.00	0.01	0.00	0.00	0.14	1.23	0.01	0.77
New G1 CL6	-	-	-	-	-	-	-	-	-	-
New G2 Post 2030 CL1	0.08	0.64	0.47	0.86	0.00	0.37	0.92	0.60	0.29	3.81
New G2 Post 2030 CL2	0.01	3.58	2.07	2.96	0.03	1.01	2.89	4.26	1.58	18.61
New G2 Post 2030 CL3	0.02	8.37	5.86	7.59	0.01	2.26	5.65	13.42	3.83	41.44
New G2 Post 2030 CL4	0.00	0.09	0.00	0.42	0.00	0.03	1.35	8.96	0.04	8.05
New G2 Post 2030 CL5	0.00	0.02	0.00	0.01	0.00	0.00	0.19	1.69	0.01	1.05
New G2 Post 2030 CL6	-	-	-	-	-	-	-	-	-	-
New G3 Post 2040 CL1	0.04	0.32	0.24	0.43	0.00	0.19	0.46	0.30	0.14	1.92
New G3 Post 2040 CL2	0.00	1.31	0.76	1.08	0.01	0.37	1.06	1.56	0.58	6.82
New G3 Post 2040 CL3	0.01	3.48	2.44	3.16	0.01	0.94	2.35	5.58	1.59	17.23
New G3 Post 2040 CL4	0.00	0.07	0.00	0.34	0.00	0.02	1.08	7.14	0.03	6.41
New G3 Post 2040 CL5	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.33	0.00	0.20
New G3 Post 2040 CL6	-	-	-	-	-	-	-	-	-	-
Freighter Dom	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.02	0.00	0.05
Freighter Intl	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.38	0.00	0.23
Other	0.06	0.53	0.39	0.71	0.00	0.31	0.76	0.50	0.24	3.16

[movements]	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Airbus A350-800	0.00	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.01	0.17
Airbus A350-900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 [ER]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 787 all pax models	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Bombardier C Series	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.09
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	0.24	0.19	0.24	0.00	0.06	0.37	0.26	0.11	2.73
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.01	0.01	0.01	0.00	0.00	0.02	0.01	0.01	0.12
Embraer 190	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04
Embraer 195	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.05
Executive Jet Chapter 3	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.15
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	0								

LGW Noise Forecast Schedules - If HUB Development
2050 Final

Average day of the Summer
Day

Evening

Night

(movements)	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.00	0.00	0.04	0.00	0.00	0.28	1.17	0.00	1.06
Airbus A350-800	0.00	0.10	0.06	0.09	0.00	0.02	0.05	0.16	0.04	0.51
Airbus A350-900	0.00	0.00	0.00	0.02	0.00	0.00	0.15	0.64	0.00	0.58
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.00	0.00	0.01	0.00	0.00	0.09	1.22	0.00	0.22
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.11	0.00	0.02
Boeing 787 all pax models	0.00	0.00	0.00	0.07	0.00	0.01	0.48	1.98	0.00	1.78
Bombardier C Series	0.00	0.08	0.04	0.07	0.00	0.02	0.06	0.08	0.04	0.38
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.01	2.33	1.08	1.95	0.06	0.69	1.67	2.45	1.05	11.06
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.10	0.05	0.09	0.00	0.03	0.07	0.11	0.05	0.50
Embraer 190	0.00	0.03	0.01	0.03	0.00	0.01	0.02	0.03	0.01	0.15
Embraer 195	0.00	0.05	0.02	0.04	0.00	0.01	0.03	0.05	0.02	0.22
Executive Jet Chapter 3	0.03	0.11	0.03	0.15	0.00	0.03	0.05	0.05	0.05	0.27
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.01	1.23	0.57	1.04	0.03	0.37	0.89	1.30	0.56	5.86
Post 2016 G2 Airbus A320	0.01	3.29	1.52	2.76	0.09	0.97	2.36	3.46	1.49	15.63
Post 2016 G2 Airbus A321	0.00	1.80	1.16	1.70	0.00	0.35	1.03	3.02	0.84	9.58
New Gen Post 2016 B737-600	0.00	0.07	0.03	0.06	0.00	0.02	0.05	0.07	0.03	0.33
New Gen Post 2016 B737-700	0.00	0.53	0.25	0.45	0.01	0.16	0.38	0.56	0.24	2.54
New Gen Post 2016 B737-800	0.01	4.07	2.63	3.85	0.00	0.80	2.32	6.84	1.89	21.69
New Gen Post 2016 B737-900	0.00	0.37	0.24	0.35	0.00	0.07	0.21	0.62	0.17	1.96
New G1 CL1	0.20	0.78	0.20	1.07	0.00	0.20	0.40	0.40	0.35	2.00
New G1 CL2	0.02	4.88	2.26	4.10	0.13	1.45	3.50	5.14	2.21	23.21
New G1 CL3	0.02	11.71	7.57	11.09	0.01	2.31	6.69	19.69	5.45	62.44
New G1 CL4	0.00	0.00	0.00	0.18	0.00	0.02	1.23	5.10	0.00	4.60
New G1 CL5 (Twin)	0.00	0.00	0.00	0.01	0.00	0.00	0.09	1.29	0.00	0.23
New G1 CL6	-	-	-	-	-	-	-	-	-	-
New G2 Post 2030 CL1	0.30	1.16	0.30	1.60	0.00	0.30	0.60	0.60	0.53	2.99
New G2 Post 2030 CL2	0.02	4.32	2.00	3.63	0.12	1.28	3.10	4.55	1.95	20.53
New G2 Post 2030 CL3	0.01	9.08	5.87	8.59	0.01	1.79	5.19	15.26	4.23	48.40
New G2 Post 2030 CL4	0.00	0.01	0.00	0.35	0.00	0.03	2.39	9.92	0.01	8.93
New G2 Post 2030 CL5	0.00	0.01	0.00	0.01	0.00	0.00	0.12	1.77	0.01	0.32
New G2 Post 2030 CL6	-	-	-	-	-	-	-	-	-	-
New G3 Post 2040 CL1	0.15	0.58	0.15	0.81	0.00	0.15	0.30	0.30	0.27	1.51
New G3 Post 2040 CL2	0.01	1.58	0.73	1.33	0.04	0.47	1.14	1.67	0.71	7.52
New G3 Post 2040 CL3	0.01	3.77	2.44	3.57	0.00	0.74	2.16	6.35	1.76	20.12
New G3 Post 2040 CL4	0.00	0.00	0.00	0.28	0.00	0.03	1.91	7.90	0.00	7.11
New G3 Post 2040 CL5	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.34	0.00	0.06
New G3 Post 2040 CL6	-	-	-	-	-	-	-	-	-	-
Freighter Dom	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.00	0.00	0.06
Freighter Intl	0.00	0.00	0.00	0.00	0.00	0.03	0.39	0.00	0.00	0.07
Other	0.25	0.96	0.25	1.33	0.00	0.25	0.50	0.50	0.44	2.48

(movements)	BIG	BOG	CLN	DVR	HAR	KEN	LAM	SAM	SFD	Arrivals
Airbus A300-600	-	-	-	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-	-	-	-
Airbus A350 pax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	0.00	0.02	0.01	0.03	0.00	0.00	0.01	0.01	0.01	0.20
Airbus A350-900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	-	-	-	-	-	-	-	-	-	-
ATR72	-	-	-	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-	-	-	-
Boeing 747-800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 757-200	-	-	-	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boeing 787 all pax models	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bombardier C Series	0.00	0.02	0.01	0.02	0.00	0.00	0.01	0.00	0.01	0.08
Bombardier Challenger	-	-	-	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.00	0.55	0.16	0.45	0.00	0.01	0.38	0.06	0.24	2.44
Bombardier RJ700	-	-	-	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-	-	-	-
Embraer 170	0.00	0.02	0.01	0.02	0.00	0.00	0.02	0.00	0.01	0.11
Embraer 190	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.03
Embraer 195	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.05
Executive Jet Chapter 3	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.16
Fokker 100	-	-	-	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.00	0.29	0.08	0.24	0.00	0.01	0.20	0.03		

LHR Noise Forecast Schedules - No Development

2030 Final

Average day of the year

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.17	0.03	0.16	0.14	0.04	0.10	0.58
Airbus A319	2.33	0.39	2.16	1.92	0.55	1.41	7.86
Airbus A320-100/200	5.39	1.32	5.10	4.16	1.24	3.72	20.17
Airbus A321	3.11	0.76	2.94	2.40	0.71	2.15	11.65
Airbus A330-200	0.84	1.66	1.23	0.48	0.30	1.23	5.22
Airbus A330-300	0.12	0.24	0.18	0.07	0.04	0.18	0.76
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.33	1.03	0.41	0.04	0.10	0.52	2.43
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	4.70	1.15	4.45	3.63	1.08	3.25	17.60
Airbus A350-900	3.36	6.61	4.87	1.90	1.20	4.88	20.75
Airbus A380 pax	3.35	0.00	3.89	0.42	0.00	0.07	9.46
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.12	0.19	1.04	0.93	0.26	0.68	3.79
Boeing 737-800	2.24	0.55	2.12	1.73	0.51	1.55	8.40
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.43	7.50	2.97	0.27	0.75	3.79	17.78
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.76	2.35	0.93	0.08	0.23	1.19	5.57
Boeing 777-300	0.38	1.16	0.46	0.04	0.12	0.59	2.75
Boeing 777-300 (ER)	4.82	14.92	5.90	0.53	1.48	7.54	35.34
Boeing 787 all pax models	9.86	19.40	14.31	5.57	3.53	14.34	60.93
Bombardier C Series	0.60	0.10	0.56	0.50	0.14	0.37	2.03
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.55	0.92	5.15	4.59	1.30	3.37	18.74
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.56	0.09	0.52	0.47	0.13	0.34	1.91
Embraer 195	1.43	0.24	1.32	1.18	0.33	0.87	4.82
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	4.38	0.73	4.07	3.63	1.03	2.67	14.81
Post 2016 G2 Airbus A320	12.26	2.03	11.38	10.14	2.88	7.45	41.41
Post 2016 G2 Airbus A321	9.81	2.39	9.28	7.58	2.25	6.78	36.73
New Gen Post 2016 B737-600	0.23	0.04	0.22	0.19	0.06	0.14	0.79
New Gen Post 2016 B737-700	1.76	0.29	1.63	1.45	0.41	1.07	5.94
New Gen Post 2016 B737-800	7.85	1.92	7.42	6.06	1.80	5.43	29.38
New Gen Post 2016 B737-900	1.96	0.48	1.86	1.52	0.45	1.36	7.35
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.29	0.54	3.05	2.72	0.77	2.00	11.10
New G1 CL3	7.41	1.81	7.01	5.72	1.70	5.12	27.74
New G1 CL4	3.69	7.27	5.36	2.09	1.32	5.37	22.83
New G1 CL5 (Twin)	0.98	3.02	1.20	0.11	0.30	1.53	7.17
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.36	1.11	0.44	0.04	0.11	0.56	2.64
Other	0.97	0.00	0.46	0.28	0.00	0.03	2.74

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.04	0.01	0.03	0.02	0.01	0.02	0.23
Airbus A319	0.54	0.10	0.41	0.34	0.07	0.31	3.16
Airbus A320-100/200	0.92	0.28	1.32	0.95	0.17	0.99	6.72
Airbus A321	0.53	0.16	0.76	0.55	0.10	0.57	3.88
Airbus A330-200	0.34	0.15	0.70	0.34	0.05	0.13	1.04
Airbus A330-300	0.05	0.02	0.10	0.05	0.01	0.02	0.15
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.39	0.08	0.28	0.12	0.09	0.03	0.39
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.80	0.25	1.15	0.83	0.14	0.86	5.87
Airbus A350-900	1.36	0.59	2.77	1.34	0.19	0.50	4.11
Airbus A380 pax	6.16	0.00	2.18	0.32	0.01	0.06	3.24
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.26	0.05	0.20	0.16	0.03	0.15	1.52
Boeing 737-800	0.38	0.12	0.55	0.39	0.07	0.41	2.80
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.82	0.61	2.05	0.87	0.64	0.24	2.88
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.88	0.19	0.64	0.27	0.20	0.07	0.90
Boeing 777-300	0.44	0.09	0.32	0.13	0.10	0.04	0.45
Boeing 777-300 (ER)	5.61	1.21	4.07	1.72	1.28	0.47	5.73
Boeing 787 all pax models	4.01	1.73	8.13	3.93	0.55	1.47	12.08
Bombardier C Series	0.14	0.03	0.11	0.09	0.02	0.08	0.82
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.28	0.25	0.98	0.81	0.17	0.75	7.54
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.13	0.02	0.10	0.08	0.02	0.08	0.77
Embraer 195	0.33	0.06	0.25	0.21	0.04	0.19	1.94
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.01	0.19	0.78	0.64	0.13	0.59	5.96
Post 2016 G2 Airbus A320	2.83	0.54	2.18	1.78	0.37	1.66	16.66
Post 2016 G2 Airbus A321	1.67	0.51	2.40	1.72	0.30	1.80	12.24
New Gen Post 2016 B737-600	0.05	0.01	0.04	0.03	0.01	0.03	0.32
New Gen Post 2016 B737-700	0.41	0.08	0.31	0.26	0.05	0.24	2.39
New Gen Post 2016 B737-800	1.34	0.41	1.92	1.38	0.24	1.44	9.80
New Gen Post 2016 B737-900	0.33	0.10	0.48	0.34	0.06	0.36	2.45
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.76	0.15	0.58	0.48	0.10	0.44	4.47
New G1 CL3	1.26	0.39	1.82	1.30	0.23	1.36	9.25
New G1 CL4	1.50	0.65	3.05	1.47	0.21	0.55	4.53
New G1 CL5 (Twin)	1.14	0.25	0.83	0.35	0.26	0.10	1.16
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.42	0.09	0.30	0.13	0.10	0.04	0.43
Other	0.02	0.00	0.23	0.01	0.00	0.25	0.25

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.01	0.01	0.00	0.01	0.01
Airbus A319	0.13	0.01	0.19	0.14	0.05	0.16	0.10
Airbus A320-100/200	0.38	0.13	0.47	0.26	0.15	0.20	0.47
Airbus A321	0.22	0.07	0.27	0.15	0.09	0.12	0.27
Airbus A330-200	0.01	0.01	0.01	0.02	0.01	0.04	1.00
Airbus A330-300	0.00	0.00	0.00	0.00	0.00	0.01	

LHR Noise Forecast Schedules - No Development

2030 Final

Average day of the Summer

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.19	0.03	0.17	0.16	0.04	0.09	0.52
Airbus A319	2.64	0.42	2.32	2.19	0.48	1.28	7.09
Airbus A320-100/200	4.98	1.64	5.06	3.84	1.57	4.36	22.00
Airbus A321	2.88	0.95	2.92	2.22	0.91	2.52	12.70
Airbus A330-200	0.78	1.57	1.11	0.42	0.27	1.05	5.23
Airbus A330-300	0.11	0.23	0.16	0.06	0.04	0.15	0.76
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.35	1.16	0.47	0.01	0.10	0.66	2.86
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	4.35	1.43	4.42	3.36	1.37	3.80	19.20
Airbus A350-900	3.09	6.24	4.42	1.66	1.08	4.18	20.77
Airbus A380 pax	4.15	0.00	1.73	1.01	0.00	0.12	6.98
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.27	0.20	1.12	1.06	0.23	0.62	3.42
Boeing 737-800	2.08	0.68	2.11	1.60	0.65	1.82	9.16
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.54	8.47	3.46	0.06	0.73	4.80	20.93
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.80	2.65	1.08	0.02	0.23	1.50	6.55
Boeing 777-300	0.39	1.31	0.54	0.01	0.11	0.74	3.24
Boeing 777-300 (ER)	5.06	16.83	6.88	0.11	1.44	9.53	41.59
Boeing 787 all pax models	9.07	18.32	12.99	4.88	3.18	12.29	61.00
Bombardier C Series	0.68	0.11	0.60	0.57	0.12	0.33	1.84
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.30	1.00	5.54	5.23	1.14	3.06	16.91
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.64	0.10	0.56	0.53	0.12	0.31	1.72
Embraer 195	1.62	0.26	1.43	1.34	0.29	0.79	4.35
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	4.98	0.79	4.38	4.13	0.90	2.42	13.36
Post 2016 G2 Airbus A320	13.91	2.20	12.25	11.55	2.51	6.76	37.36
Post 2016 G2 Airbus A321	9.07	2.99	9.22	7.00	2.86	7.94	40.06
New Gen Post 2016 B737-600	0.27	0.04	0.23	0.22	0.05	0.13	0.72
New Gen Post 2016 B737-700	2.00	0.32	1.76	1.66	0.36	0.97	5.36
New Gen Post 2016 B737-800	7.26	2.39	7.38	5.60	2.28	6.35	32.05
New Gen Post 2016 B737-900	1.81	0.60	1.84	1.40	0.57	1.59	8.01
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.73	0.59	3.28	3.10	0.67	1.81	10.02
New G1 CL3	6.85	2.26	6.96	5.29	2.16	6.00	30.25
New G1 CL4	3.40	6.87	4.87	1.83	1.19	4.60	22.86
New G1 CL5 (Twin)	1.03	3.41	1.40	0.02	0.29	1.93	8.43
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.38	1.26	0.51	0.01	0.11	0.71	3.10
Other	1.96	0.00	0.01	0.00	0.00	0.04	4.98

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.03	0.01	0.04	0.01	0.01	0.03	0.21
Airbus A319	0.40	0.19	0.55	0.14	0.07	0.38	2.82
Airbus A320-100/200	1.04	0.21	1.41	1.32	0.25	0.60	8.34
Airbus A321	0.60	0.12	0.81	0.76	0.14	0.35	4.82
Airbus A330-200	0.44	0.18	0.72	0.43	0.06	0.20	0.90
Airbus A330-300	0.06	0.03	0.11	0.06	0.01	0.03	0.13
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.45	0.07	0.29	0.11	0.11	0.04	0.46
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.91	0.18	1.23	1.15	0.22	0.52	7.28
Airbus A350-900	1.73	0.72	2.87	1.73	0.24	0.80	3.56
Airbus A380 pax	5.00	0.00	1.92	0.02	0.00	0.06	4.98
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.19	0.09	0.26	0.07	0.03	0.18	1.36
Boeing 737-800	0.43	0.09	0.59	0.55	0.10	0.25	3.47
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.27	0.52	2.12	0.78	0.78	0.27	3.37
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.02	0.16	0.66	0.24	0.24	0.09	1.05
Boeing 777-300	0.51	0.08	0.33	0.12	0.12	0.04	0.52
Boeing 777-300 (ER)	6.49	1.03	4.22	1.54	1.54	0.54	6.69
Boeing 787 all pax models	5.08	2.11	8.43	5.07	0.70	2.34	10.44
Bombardier C Series	0.10	0.05	0.14	0.04	0.02	0.10	0.73
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.96	0.45	1.30	0.34	0.17	0.90	6.73
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.10	0.05	0.13	0.03	0.02	0.09	0.69
Embraer 195	0.25	0.12	0.33	0.09	0.04	0.23	1.73
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.76	0.35	1.03	0.27	0.14	0.71	5.32
Post 2016 G2 Airbus A320	2.13	0.99	2.87	0.75	0.38	1.98	14.87
Post 2016 G2 Airbus A321	1.90	0.37	2.56	2.41	0.45	1.09	15.19
New Gen Post 2016 B737-600	0.04	0.02	0.06	0.01	0.01	0.04	0.28
New Gen Post 2016 B737-700	0.31	0.14	0.41	0.11	0.05	0.28	2.13
New Gen Post 2016 B737-800	1.52	0.30	2.05	1.93	0.36	0.88	12.16
New Gen Post 2016 B737-900	0.38	0.07	0.51	0.48	0.09	0.22	3.04
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.57	0.27	0.77	0.20	0.10	0.53	3.99
New G1 CL3	1.43	0.28	1.93	1.82	0.34	0.83	11.47
New G1 CL4	1.90	0.79	3.16	1.90	0.26	0.88	3.91
New G1 CL5 (Twin)	1.32	0.21	0.86	0.31	0.31	0.11	1.36
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.48	0.08	0.31	0.11	0.12	0.04	0.50
Other	0.06	0.00	0.91	0.03	0.00	1.00	0.00

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.02	0.02	0.01	0.02	0.02
Airbus A319	0.08	0.00	0.32	0.21	0.07	0.21	0.21
Airbus A320-100/200	0.48	0.20	0.27	0.13	0.12	0.19	0.25
Airbus A321	0.28	0.12	0.16	0.08	0.07	0.11	0.15
Airbus A330-200	0.00	0.00	0.00	0.05	0.00	0.00	1.08
Airbus A330-300	0.00	0.00	0.00	0.01	0.00	0.	

LHR Noise Forecast Schedules - No Development
2040 Final

Average day of the Summer
Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	4.22	1.19	4.51	3.08	0.77	3.57	15.89
Airbus A350-900	2.54	6.83	4.05	1.27	0.86	3.57	19.04
Airbus A380 pax	1.33	0.00	3.60	0.07	0.00	0.01	7.97
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.68	4.77	3.34	0.64	0.40	3.25	13.55
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.32	0.56	0.40	0.08	0.05	0.38	1.60
Boeing 777-300	0.19	0.33	0.23	0.05	0.03	0.23	0.95
Boeing 777-300 (ER)	4.14	7.37	5.16	1.00	0.62	5.01	20.93
Boeing 787 all pax models	7.18	19.33	11.46	3.59	2.45	10.11	53.88
Bombardier C Series	0.39	0.09	0.29	0.32	0.15	0.21	1.34
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	4.41	0.99	3.35	3.63	1.74	2.43	15.21
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.15	0.03	0.11	0.12	0.06	0.08	0.50
Embraer 195	0.24	0.05	0.18	0.20	0.10	0.13	0.83
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	3.82	0.86	2.90	3.15	1.51	2.11	13.20
Post 2016 G2 Airbus A320	10.94	2.46	8.31	9.01	4.33	6.02	37.77
Post 2016 G2 Airbus A321	9.15	2.57	9.79	6.67	1.68	7.74	34.44
New Gen Post 2016 B737-600	0.19	0.04	0.15	0.16	0.08	0.11	0.67
New Gen Post 2016 B737-700	1.45	0.33	1.10	1.19	0.57	0.80	5.01
New Gen Post 2016 B737-800	7.32	2.06	7.83	5.34	1.34	6.19	27.55
New Gen Post 2016 B737-900	1.83	0.51	1.96	1.33	0.34	1.55	6.89
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	7.90	1.77	6.00	6.50	3.12	4.35	27.26
New G1 CL3	18.93	5.33	20.24	13.80	3.46	16.01	71.22
New G1 CL4	4.37	11.76	6.97	2.18	1.49	6.15	32.77
New G1 CL5 (Twin)	2.15	3.82	2.68	0.52	0.32	2.60	10.87
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	1.98	0.44	1.50	1.63	0.78	1.09	6.84
New G2 Post 2030 CL3	4.10	1.15	4.38	2.99	0.75	3.47	15.43
New G2 Post 2030 CL4	2.52	6.78	4.02	1.26	0.86	3.54	18.89
New G2 Post 2030 CL5	2.85	5.07	3.55	0.68	0.42	3.45	14.40
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.49	0.87	0.61	0.12	0.07	0.59	2.48
Other	0.98	0.00	0.97	0.00	0.00	0.05	1.99

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.80	0.37	1.14	0.91	0.28	0.49	5.36
Airbus A350-900	2.07	0.55	2.13	0.77	0.18	0.12	4.11
Airbus A380 pax	5.85	0.00	3.77	0.36	0.01	0.02	1.00
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.89	0.02	1.84	1.24	0.42	0.08	3.13
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.34	0.00	0.22	0.15	0.05	0.01	0.37
Boeing 777-300	0.20	0.00	0.13	0.09	0.03	0.01	0.22
Boeing 777-300 (ER)	4.47	0.03	2.84	1.91	0.66	0.13	4.83
Boeing 787 all pax models	5.85	1.56	6.04	2.18	0.50	0.33	11.64
Bombardier C Series	0.06	0.00	0.08	0.06	0.01	0.09	0.51
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.67	0.00	0.89	0.66	0.14	1.00	5.86
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.02	0.00	0.03	0.02	0.00	0.03	0.19
Embraer 195	0.04	0.00	0.05	0.04	0.01	0.06	0.32
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.58	0.00	0.77	0.57	0.12	0.87	5.09
Post 2016 G2 Airbus A320	1.67	0.00	2.21	1.63	0.35	2.49	14.55
Post 2016 G2 Airbus A321	1.73	0.80	2.47	1.98	0.60	1.07	11.61
New Gen Post 2016 B737-600	0.03	0.00	0.04	0.03	0.01	0.04	0.26
New Gen Post 2016 B737-700	0.22	0.00	0.29	0.22	0.05	0.33	1.93
New Gen Post 2016 B737-800	1.38	0.64	1.97	1.59	0.48	0.86	9.29
New Gen Post 2016 B737-900	0.35	0.16	0.49	0.40	0.12	0.21	2.32
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.20	0.00	1.59	1.18	0.26	1.80	10.51
New G1 CL3	3.57	1.66	5.10	4.10	1.25	2.21	24.02
New G1 CL4	3.56	0.95	3.67	1.33	0.30	0.20	7.08
New G1 CL5 (Twin)	2.32	0.01	1.47	0.99	0.34	0.07	2.51
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.30	0.00	0.40	0.30	0.06	0.45	2.63
New G2 Post 2030 CL3	0.77	0.36	1.10	0.89	0.27	0.48	5.20
New G2 Post 2030 CL4	2.05	0.55	2.12	0.77	0.17	0.12	4.08
New G2 Post 2030 CL5	3.07	0.02	1.95	1.31	0.45	0.09	3.32
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.53	0.00	0.34	0.23	0.08	0.02	0.57
Other	0.00	0.00	0.00	0.00	0.00	0.00	1.00

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.36	0.00	0.37	0.38	0.08	0.01	0.28
Airbus A350-900	0.00	0.00	0.00	0.00	0.00	0.15	4.26
Airbus A380 pax	0.00	0.00	0.00	0.00	0.00	0.00	2.99
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-		

LHR Noise Forecast Schedules - No Development

2050 Final

Average day of the year

Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.57	0.22	0.54	0.43	0.13	0.39	2.07
Airbus A350-900	0.47	1.05	0.79	0.13	0.12	0.61	3.09
Airbus A380 pax	0.17	0.00	0.18	0.02	0.00	0.00	0.44
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.27	0.42	0.26	0.05	0.07	0.27	1.29
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.06	0.10	0.06	0.01	0.01	0.06	0.29
Boeing 787 all pax models	1.18	2.65	2.00	0.34	0.29	1.54	7.81
Bombardier C Series	0.10	0.01	0.09	0.08	0.03	0.06	0.34
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	3.04	0.36	2.71	2.34	0.80	1.82	10.51
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	0.05	0.01	0.04	0.04	0.01	0.03	0.16
Embraer 190	0.04	0.00	0.03	0.03	0.01	0.02	0.12
Embraer 195	0.06	0.01	0.05	0.05	0.02	0.04	0.21
Executive Jet Chapter 3	0.01	0.02	0.04	0.02	0.00	0.03	0.11
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.76	0.09	0.68	0.58	0.20	0.45	2.62
Post 2016 G2 Airbus A320	1.95	0.23	1.73	1.50	0.52	1.16	6.73
Post 2016 G2 Airbus A321	1.26	0.48	1.19	0.94	0.30	0.87	4.57
New Gen Post 2016 B737-600	0.05	0.01	0.04	0.04	0.01	0.03	0.17
New Gen Post 2016 B737-700	0.36	0.04	0.32	0.28	0.10	0.22	1.25
New Gen Post 2016 B737-800	1.01	0.38	0.95	0.75	0.24	0.70	3.66
New Gen Post 2016 B737-900	0.25	0.10	0.24	0.19	0.06	0.17	0.91
New G1 CL1	0.07	0.12	0.27	0.14	0.00	0.19	0.84
New G1 CL2	5.14	0.60	4.57	3.96	1.36	3.07	17.74
New G1 CL3	16.13	6.17	15.25	12.11	3.81	11.16	58.68
New G1 CL4	3.50	7.85	5.92	0.99	0.87	4.58	23.14
New G1 CL5 (Twin)	0.75	1.17	0.73	0.15	0.18	0.75	3.59
New G1 CL6	1.63	0.00	1.73	0.17	0.00	0.02	4.29
New G2 Post 2030 CL1	0.11	0.17	0.40	0.20	0.01	0.28	1.26
New G2 Post 2030 CL2	3.83	0.45	3.40	2.95	1.01	2.28	13.20
New G2 Post 2030 CL3	29.04	11.11	27.45	21.80	6.86	20.10	105.65
New G2 Post 2030 CL4	6.85	15.38	11.60	1.95	1.70	8.97	45.33
New G2 Post 2030 CL5	6.20	9.66	6.08	1.24	1.51	6.23	29.78
New G2 Post 2030 CL6	0.93	0.00	0.99	0.10	0.00	0.01	2.44
New G3 Post 2040 CL1	0.06	0.09	0.20	0.10	0.00	0.14	0.63
New G3 Post 2040 CL2	1.28	0.15	1.14	0.98	0.34	0.76	4.41
New G3 Post 2040 CL3	9.85	3.77	9.32	7.40	2.33	6.82	35.85
New G3 Post 2040 CL4	5.47	12.29	9.27	1.56	1.35	7.17	36.23
New G3 Post 2040 CL5	4.09	6.38	4.01	0.82	1.00	4.11	19.66
New G3 Post 2040 CL6	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.53	0.82	0.52	0.11	0.13	0.53	2.54
Other	0.05	0.09	0.20	0.10	0.00	0.14	0.62

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.13	0.03	0.12	0.10	0.02	0.08	0.74
Airbus A350-900	0.27	0.06	0.39	0.20	0.05	0.05	0.55
Airbus A380 pax	0.28	0.00	0.11	0.00	0.00	0.00	0.05
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.34	0.05	0.19	0.08	0.03	0.02	0.24
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.08	0.01	0.04	0.02	0.01	0.00	0.05
Boeing 787 all pax models	0.67	0.15	0.99	0.50	0.12	0.12	1.39
Bombardier C Series	0.02	0.00	0.02	0.02	0.00	0.01	0.10
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.52	0.04	0.67	0.56	0.01	0.34	3.21
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	0.01	0.00	0.01	0.01	0.00	0.01	0.05
Embraer 190	0.01	0.00	0.01	0.01	0.00	0.00	0.04
Embraer 195	0.01	0.00	0.01	0.01	0.00	0.01	0.06
Executive Jet Chapter 3	0.01	0.00	0.01	0.00	0.01	0.00	0.05
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.13	0.01	0.17	0.14	0.00	0.09	0.80
Post 2016 G2 Airbus A320	0.33	0.02	0.43	0.36	0.00	0.22	2.06
Post 2016 G2 Airbus A321	0.29	0.06	0.28	0.21	0.04	0.18	1.64
New Gen Post 2016 B737-600	0.01	0.00	0.01	0.01	0.00	0.01	0.05
New Gen Post 2016 B737-700	0.06	0.00	0.08	0.07	0.00	0.04	0.38
New Gen Post 2016 B737-800	0.23	0.05	0.22	0.17	0.04	0.14	1.31
New Gen Post 2016 B737-900	0.06	0.01	0.06	0.04	0.01	0.04	0.33
New G1 CL1	0.06	0.00	0.06	0.01	0.05	0.00	0.36
New G1 CL2	0.87	0.06	1.13	0.94	0.01	0.58	5.43
New G1 CL3	3.68	0.73	3.54	2.70	0.57	2.30	21.09
New G1 CL4	1.99	0.45	2.93	1.49	0.35	0.34	4.11
New G1 CL5 (Twin)	0.94	0.14	0.53	0.22	0.09	0.06	0.67
New G1 CL6	2.74	0.00	1.06	0.02	0.00	0.02	0.44
New G2 Post 2030 CL1	0.09	0.00	0.09	0.01	0.08	0.00	0.54
New G2 Post 2030 CL2	0.65	0.05	0.84	0.70	0.01	0.43	4.04
New G2 Post 2030 CL3	6.62	1.31	6.37	4.86	1.02	4.14	37.98
New G2 Post 2030 CL4	3.91	0.89	5.73	2.91	0.69	0.68	8.06
New G2 Post 2030 CL5	7.82	1.19	4.36	1.81	0.73	0.50	5.54
New G2 Post 2030 CL6	1.56	0.00	0.61	0.01	0.00	0.01	0.25
New G3 Post 2040 CL1	0.04	0.00	0.05	0.00	0.04	0.00	0.27
New G3 Post 2040 CL2	0.22	0.02	0.28	0.23	0.00	0.14	1.35
New G3 Post 2040 CL3	2.25	0.45	2.16	1.65	0.35	1.40	12.89
New G3 Post 2040 CL4	3.12	0.71	4.58	2.33	0.55	0.54	6.44
New G3 Post 2040 CL5	5.16	0.79	2.88	1.20	0.48	0.33	3.66
New G3 Post 2040 CL6	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.67	0.10	0.37	0.15	0.06	0.04	0.47
Other	0.04	0.00	0.04	0.00	0.04	0.00	0.27

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-			

LHR Noise Forecast Schedules - No Development
2050 Final

Average day of the Summer

Day

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.59	0.22	0.57	0.40	0.11	0.38	2.11
Airbus A350-900	0.49	1.07	0.76	0.07	0.15	0.67	3.14
Airbus A380 pax	0.23	0.00	0.22	0.03	0.00	0.00	0.37
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.20	0.48	0.27	0.07	0.04	0.31	1.54
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.04	0.11	0.06	0.02	0.01	0.07	0.35
Boeing 787 all pax models	1.24	2.71	1.91	0.19	0.38	1.69	7.95
Bombardier C Series	0.10	0.02	0.06	0.10	0.05	0.07	0.34
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	3.22	0.63	1.90	3.14	1.41	2.05	10.49
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	0.05	0.01	0.03	0.05	0.02	0.03	0.16
Embraer 190	0.04	0.01	0.02	0.04	0.02	0.02	0.12
Embraer 195	0.06	0.01	0.04	0.06	0.03	0.04	0.21
Executive Jet Chapter 3	0.01	0.00	0.08	0.04	0.00	0.03	0.13
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.80	0.16	0.48	0.78	0.35	0.51	2.62
Post 2016 G2 Airbus A320	2.06	0.40	1.22	2.01	0.90	1.32	6.72
Post 2016 G2 Airbus A321	1.30	0.50	1.27	0.88	0.25	0.84	4.66
New Gen Post 2016 B737-600	0.05	0.01	0.03	0.05	0.02	0.03	0.17
New Gen Post 2016 B737-700	0.38	0.08	0.23	0.37	0.17	0.24	1.25
New Gen Post 2016 B737-800	1.04	0.40	1.01	0.70	0.20	0.67	3.73
New Gen Post 2016 B737-900	0.26	0.10	0.25	0.18	0.05	0.17	0.93
New G1 CL1	0.06	0.00	0.60	0.30	0.01	0.24	0.96
New G1 CL2	5.43	1.07	3.22	5.30	2.38	3.47	17.72
New G1 CL3	16.71	6.37	16.23	11.30	3.16	10.76	59.85
New G1 CL4	3.69	8.02	5.68	0.56	1.12	5.00	23.57
New G1 CL5 (Twin)	0.55	1.34	0.76	0.19	0.12	0.85	4.29
New G1 CL6	2.27	0.00	2.12	0.32	0.01	0.03	3.54
New G2 Post 2030 CL1	0.09	0.00	0.89	0.44	0.01	0.36	1.44
New G2 Post 2030 CL2	4.04	0.79	2.39	3.94	1.77	2.58	13.18
New G2 Post 2030 CL3	30.09	11.46	29.23	20.35	5.70	19.37	107.78
New G2 Post 2030 CL4	7.22	15.71	11.12	1.10	2.20	9.80	46.16
New G2 Post 2030 CL5	4.53	11.10	6.27	1.61	0.99	7.07	35.56
New G2 Post 2030 CL6	1.29	0.00	1.21	0.18	0.00	0.02	2.02
New G3 Post 2040 CL1	0.05	0.00	0.45	0.22	0.00	0.18	0.72
New G3 Post 2040 CL2	1.35	0.27	0.80	1.32	0.59	0.86	4.40
New G3 Post 2040 CL3	10.21	3.89	9.92	6.91	1.93	6.57	36.58
New G3 Post 2040 CL4	5.77	12.56	8.89	0.88	1.76	7.83	36.89
New G3 Post 2040 CL5	2.99	7.33	4.14	1.06	0.65	4.67	23.47
New G3 Post 2040 CL6	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.39	0.95	0.53	0.14	0.08	0.60	3.03
Other	0.05	0.00	0.44	0.22	0.00	0.18	0.71

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.13	0.03	0.11	0.09	0.03	0.07	0.85
Airbus A350-900	0.36	0.03	0.49	0.30	0.06	0.04	0.61
Airbus A380 pax	0.37	0.00	0.11	0.00	0.00	0.00	0.00
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.33	0.05	0.19	0.05	0.02	0.02	0.20
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.08	0.01	0.04	0.01	0.01	0.00	0.05
Boeing 787 all pax models	0.91	0.07	1.23	0.75	0.15	0.10	1.54
Bombardier C Series	0.02	0.00	0.03	0.02	0.00	0.02	0.12
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.76	0.00	0.84	0.72	0.01	0.57	3.62
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	0.01	0.00	0.01	0.01	0.00	0.01	0.05
Embraer 190	0.01	0.00	0.01	0.01	0.00	0.01	0.04
Embraer 195	0.02	0.00	0.02	0.01	0.00	0.01	0.07
Executive Jet Chapter 3	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.19	0.00	0.21	0.18	0.00	0.14	0.90
Post 2016 G2 Airbus A320	0.49	0.00	0.54	0.46	0.01	0.36	2.32
Post 2016 G2 Airbus A321	0.29	0.07	0.25	0.20	0.07	0.15	1.88
New Gen Post 2016 B737-600	0.01	0.00	0.01	0.01	0.00	0.01	0.06
New Gen Post 2016 B737-700	0.09	0.00	0.10	0.09	0.00	0.07	0.43
New Gen Post 2016 B737-800	0.23	0.06	0.20	0.16	0.05	0.12	1.51
New Gen Post 2016 B737-900	0.06	0.01	0.05	0.04	0.01	0.03	0.38
New G1 CL1	0.00	0.00	0.00	0.00	0.00	0.00	0.24
New G1 CL2	1.29	0.00	1.43	1.22	0.01	0.96	6.11
New G1 CL3	3.67	0.95	3.23	2.60	0.84	1.95	24.16
New G1 CL4	2.71	0.20	3.66	2.24	0.45	0.31	4.56
New G1 CL5 (Twin)	0.92	0.15	0.53	0.14	0.07	0.05	0.56
New G1 CL6	3.60	0.00	1.09	0.03	0.00	0.02	0.00
New G2 Post 2030 CL1	0.00	0.00	0.00	0.00	0.00	0.00	0.36
New G2 Post 2030 CL2	0.96	0.00	1.06	0.90	0.01	0.72	4.55
New G2 Post 2030 CL3	6.61	1.70	5.81	4.69	1.51	3.51	43.51
New G2 Post 2030 CL4	5.31	0.39	7.16	4.38	0.87	0.60	8.92
New G2 Post 2030 CL5	7.66	1.26	4.42	1.19	0.56	0.43	4.64
New G2 Post 2030 CL6	2.05	0.00	0.62	0.02	0.00	0.01	0.00
New G3 Post 2040 CL1	0.00	0.00	0.00	0.00	0.00	0.00	0.18
New G3 Post 2040 CL2	0.32	0.00	0.35	0.30	0.00	0.24	1.52
New G3 Post 2040 CL3	2.24	0.58	1.97	1.59	0.51	1.19	14.76
New G3 Post 2040 CL4	4.24	0.31	5.72	3.50	0.70	0.48	7.13
New G3 Post 2040 CL5	5.06	0.83	2.92	0.79	0.37	0.29	3.06
New G3 Post 2040 CL6	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.65	0.11	0.38	0.10	0.05	0.04	0.40
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.18

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A3							

LHR Noise Forecast Schedules -With Development
2030 Final

Average day of the year
Day

Evening

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.18	0.04	0.17	0.14	0.04	0.12	0.72
Airbus A319	2.76	0.57	2.61	2.13	0.62	1.76	10.80
Airbus A320-100/200	7.83	1.43	7.33	5.88	1.82	5.05	26.91
Airbus A321	5.48	1.00	5.13	4.11	1.28	3.53	18.83
Airbus A330-200	0.86	2.37	1.40	0.78	0.41	1.72	7.05
Airbus A330-300	0.11	0.29	0.17	0.10	0.05	0.21	0.87
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.53	0.91	0.71	0.10	0.10	0.46	2.72
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	8.00	1.46	7.50	6.01	1.87	5.16	27.51
Airbus A350-900	2.87	7.96	4.70	2.63	1.38	5.78	23.66
Airbus A380 pax	3.00	0.00	2.20	0.02	0.00	0.08	7.84
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.21	0.25	1.14	0.93	0.27	0.77	4.73
Boeing 737-800	3.95	0.72	3.70	2.97	0.92	2.55	13.58
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.73	6.40	4.99	0.73	0.73	3.25	19.21
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.17	2.01	1.56	0.23	0.23	1.02	6.02
Boeing 777-300	0.56	0.96	0.74	0.11	0.11	0.48	2.87
Boeing 777-300 (ER)	7.39	12.68	9.88	1.44	1.45	6.43	38.05
Boeing 787 all pax models	9.77	27.06	15.98	8.94	4.70	19.64	80.48
Bombardier C Series	0.65	0.13	0.61	0.50	0.15	0.41	2.54
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.99	1.24	5.65	4.62	1.34	3.81	23.41
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.61	0.13	0.58	0.47	0.14	0.39	2.38
Embraer 195	1.54	0.32	1.45	1.19	0.34	0.98	6.02
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	5.79	1.20	5.47	4.47	1.30	3.69	22.66
Post 2016 G2 Airbus A320	17.48	3.62	16.52	13.49	3.91	11.14	68.38
Post 2016 G2 Airbus A321	17.27	3.16	16.18	12.97	4.03	11.14	59.37
New Gen Post 2016 B737-600	0.25	0.05	0.24	0.20	0.06	0.16	0.99
New Gen Post 2016 B737-700	1.90	0.39	1.79	1.46	0.42	1.21	7.42
New Gen Post 2016 B737-800	13.81	2.53	12.95	10.37	3.22	8.91	47.50
New Gen Post 2016 B737-900	3.45	0.63	3.24	2.59	0.81	2.23	11.87
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.55	0.73	3.35	2.74	0.79	2.26	13.87
New G1 CL3	12.61	2.31	11.82	9.47	2.94	8.13	43.35
New G1 CL4	3.16	8.76	5.17	2.89	1.52	6.36	26.04
New G1 CL5 (Twin)	1.45	2.49	1.94	0.28	0.29	1.26	7.47
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.45	0.78	0.61	0.09	0.09	0.39	2.34
Other	2.51	0.63	1.44	2.52	0.48	1.02	7.34

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.05	0.01	0.04	0.04	0.01	0.03	0.24
Airbus A319	0.76	0.12	0.62	0.53	0.10	0.51	3.55
Airbus A320-100/200	1.50	0.39	1.75	1.28	0.28	1.31	8.42
Airbus A321	1.05	0.27	1.23	0.90	0.19	0.91	5.89
Airbus A330-200	0.33	0.21	0.44	0.52	0.13	0.08	1.77
Airbus A330-300	0.04	0.03	0.05	0.06	0.02	0.01	0.22
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.60	0.02	0.47	0.19	0.06	0.02	0.51
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.53	0.39	1.79	1.31	0.28	1.34	8.61
Airbus A350-900	1.11	0.69	1.49	1.73	0.43	0.27	5.94
Airbus A380 pax	3.78	0.00	2.91	0.32	0.00	0.07	2.27
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.33	0.05	0.27	0.23	0.04	0.22	1.55
Boeing 737-800	0.76	0.19	0.89	0.65	0.14	0.66	4.25
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.21	0.12	3.34	1.36	0.43	0.11	3.58
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.32	0.04	1.05	0.43	0.13	0.04	1.12
Boeing 777-300	0.63	0.02	0.50	0.20	0.06	0.02	0.53
Boeing 777-300 (ER)	8.33	0.23	6.63	2.70	0.85	0.23	7.09
Boeing 787 all pax models	3.78	2.34	5.06	5.90	1.46	0.92	20.20
Bombardier C Series	0.18	0.03	0.15	0.13	0.02	0.12	0.84
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.64	0.26	1.34	1.16	0.21	1.11	7.69
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.17	0.03	0.14	0.12	0.02	0.11	0.78
Embraer 195	0.42	0.07	0.34	0.30	0.05	0.29	1.98
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.58	0.25	1.29	1.12	0.20	1.08	7.45
Post 2016 G2 Airbus A320	4.78	0.75	3.90	3.38	0.61	3.25	22.48
Post 2016 G2 Airbus A321	3.31	0.85	3.87	2.83	0.61	2.88	18.58
New Gen Post 2016 B737-600	0.07	0.01	0.06	0.05	0.01	0.05	0.33
New Gen Post 2016 B737-700	0.52	0.08	0.42	0.37	0.07	0.35	2.44
New Gen Post 2016 B737-800	2.65	0.68	3.10	2.27	0.49	2.31	14.87
New Gen Post 2016 B737-900	0.66	0.17	0.77	0.57	0.12	0.58	3.72
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.97	0.15	0.79	0.69	0.12	0.66	4.56
New G1 CL3	2.42	0.62	2.83	2.07	0.45	2.11	13.57
New G1 CL4	1.22	0.76	1.64	1.91	0.47	0.30	6.54
New G1 CL5 (Twin)	1.64	0.04	1.30	0.53	0.17	0.04	1.39
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.51	0.01	0.41	0.17	0.05	0.01	0.44
Other	0.31	0.01	0.25	0.12	0.26	0.57	2.53

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.01	0.01	0.00	0.01	0.01
Airbus A319	0.19	0.05	0.15	0.16	0.04	0.11	0.20
Airbus A320-100/200	0.42	0.08	0.64	0.30	0.15	0.29	1.04
Airbus A321	0.29	0.06	0.45	0.21	0.10	0.21	0.73
Airbus A330-200	0.02	0.06	0.04	0.05	0.04	0.11	1.19
Airbus A330-300	0.00	0.01	0.00	0.01	0.00	0.01	0.15
Airbus A340-300	-	-	-	-			

LHR Noise Forecast Schedules -With Development
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Average day of the Summer

Day	(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3	Airbus A300-600	-	-	-	-	-	-	-
3	Airbus A310-300	-	-	-	-	-	-	-
2	Airbus A318	0.19	0.03	0.20	0.16	0.03	0.12	0.67
2	Airbus A319	2.80	0.48	3.04	2.37	0.44	1.79	9.99
3	Airbus A320-100/200	7.72	1.30	7.15	6.00	2.16	5.07	29.84
3	Airbus A321	5.40	0.91	5.00	4.20	1.51	3.55	20.88
4	Airbus A330-200	0.95	2.76	1.34	0.67	0.45	1.78	6.97
4	Airbus A330-300	0.12	0.34	0.17	0.08	0.06	0.22	0.86
4	Airbus A340-300	-	-	-	-	-	-	-
5	Airbus A340-600	0.57	0.86	0.68	0.17	0.10	0.51	2.76
4	Airbus A350 pax	-	-	-	-	-	-	-
3	Airbus A350-800	7.89	1.33	7.31	6.13	2.21	5.19	30.50
4	Airbus A350-900	3.17	9.26	4.51	2.24	1.52	5.97	23.39
6	Airbus A380 pax	3.48	0.00	3.44	0.06	0.00	0.10	11.12
1	ATR72	-	-	-	-	-	-	-
2	Avro RJ100	-	-	-	-	-	-	-
2	Avro RJ85	-	-	-	-	-	-	-
2	Bae 146-200/Qt	-	-	-	-	-	-	-
2	Bae 146-300	-	-	-	-	-	-	-
1	BAe 4100 Jetstream 41	-	-	-	-	-	-	-
1	BAe Jetstream 31	-	-	-	-	-	-	-
2	Boeing 737-200	-	-	-	-	-	-	-
2	Boeing 737-300	-	-	-	-	-	-	-
3	Boeing 737-400	-	-	-	-	-	-	-
2	Boeing 737-500	-	-	-	-	-	-	-
2	Boeing 737-600	-	-	-	-	-	-	-
2	Boeing 737-700	1.22	0.21	1.33	1.04	0.19	0.78	4.37
3	Boeing 737-800	3.90	0.66	3.61	3.03	1.09	2.56	15.06
5	Boeing 747-300	-	-	-	-	-	-	-
5	Boeing 747-400	-	-	-	-	-	-	-
5	Boeing 747-800	4.03	6.10	4.79	1.21	0.73	3.62	19.50
3	Boeing 757-200	-	-	-	-	-	-	-
3	Boeing 757-300	-	-	-	-	-	-	-
3	Boeing 767-200	-	-	-	-	-	-	-
4	Boeing 767-300	-	-	-	-	-	-	-
5	Boeing 777-200	1.26	1.91	1.50	0.38	0.23	1.14	6.12
5	Boeing 777-300	0.60	0.91	0.72	0.18	0.11	0.54	2.91
5	Boeing 777-300 (ER)	7.99	12.08	9.50	2.40	1.45	7.17	38.63
4	Boeing 787 all pax models	10.80	31.50	15.32	7.63	5.18	20.31	79.54
2	Bombardier C Series	0.66	0.11	0.72	0.56	0.10	0.42	2.35
1	Bombardier Challenger	-	-	-	-	-	-	-
2	Bombardier DHC-8 Q400	6.06	1.04	6.59	5.14	0.96	3.88	21.66
2	Bombardier RJ700	-	-	-	-	-	-	-
1	De Havilland Dash 8 -300	-	-	-	-	-	-	-
1	Dornier 328	-	-	-	-	-	-	-
1	EMB-135	-	-	-	-	-	-	-
1	EMB-ERJ145	-	-	-	-	-	-	-
2	Embraer 170	-	-	-	-	-	-	-
2	Embraer 190	0.62	0.11	0.67	0.52	0.10	0.39	2.20
2	Embraer 195	1.56	0.27	1.69	1.32	0.25	1.00	5.57
1	Executive Jet Chapter 3	-	-	-	-	-	-	-
2	Fokker 100	-	-	-	-	-	-	-
1	Fokker 50	-	-	-	-	-	-	-
2	Fokker 70	-	-	-	-	-	-	-
3	McDonnell Douglas MD82	-	-	-	-	-	-	-
1	Pilatus Trislander	-	-	-	-	-	-	-
1	Saab 2000	-	-	-	-	-	-	-
1	Saab Fairchild 340	-	-	-	-	-	-	-
2	Post 2016 G2 Airbus A319	5.87	1.01	6.38	4.98	0.93	3.76	20.97
2	Post 2016 G2 Airbus A320	17.71	3.03	19.26	15.03	2.80	11.34	63.26
3	Post 2016 G2 Airbus A321	17.04	2.87	15.77	13.23	4.76	11.20	65.83
2	New Gen Post 2016 B737-600	0.26	0.04	0.28	0.22	0.04	0.16	0.92
2	New Gen Post 2016 B737-700	1.92	0.33	2.09	1.63	0.30	1.23	6.87
3	New Gen Post 2016 B737-800	13.63	2.30	12.61	10.59	3.81	8.96	52.67
3	New Gen Post 2016 B737-900	3.41	0.57	3.15	2.65	0.95	2.24	13.17
1	New G1 CL1	-	-	-	-	-	-	-
2	New G1 CL2	3.59	0.62	3.91	3.05	0.57	2.30	12.83
3	New G1 CL3	12.44	2.10	11.51	9.66	3.47	8.18	48.07
4	New G1 CL4	3.49	10.19	4.96	2.47	1.68	6.57	25.74
5	New G1 CL5 (Twin)	1.57	2.37	1.86	0.47	0.28	1.41	7.58
6	New G1 CL6	-	-	-	-	-	-	-
1	New G2 Post 2030 CL1	-	-	-	-	-	-	-
2	New G2 Post 2030 CL2	-	-	-	-	-	-	-
3	New G2 Post 2030 CL3	-	-	-	-	-	-	-
4	New G2 Post 2030 CL4	-	-	-	-	-	-	-
5	New G2 Post 2030 CL5	-	-	-	-	-	-	-
6	New G2 Post 2030 CL6	-	-	-	-	-	-	-
1	New G3 Post 2040 CL1	-	-	-	-	-	-	-
2	New G3 Post 2040 CL2	-	-	-	-	-	-	-
3	New G3 Post 2040 CL3	-	-	-	-	-	-	-
4	New G3 Post 2040 CL4	-	-	-	-	-	-	-
5	New G3 Post 2040 CL5	-	-	-	-	-	-	-
6	New G3 Post 2040 CL6	-	-	-	-	-	-	-
3	Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5	Freighter Intl	0.49	0.74	0.58	0.15	0.09	0.44	2.37
1	Other	3.21	1.05	1.36	1.03	0.31	2.14	9.10

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.06	0.01	0.05	0.05	0.00	0.04	0.29
Airbus A319	0.91	0.22	0.74	0.73	0.06	0.62	4.40
Airbus A320-100/200	1.35	0.35	1.67	0.89	0.34	1.20	8.20
Airbus A321	0.94	0.25	1.17	0.62	0.24	0.84	5.74
Airbus A330-200	0.32	0.15	0.61	0.42	0.12	0.08	1.86
Airbus A330-300	0.04	0.02	0.07	0.05	0.01	0.01	0.23
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.61	0.03	0.46	0.34	0.08	0.02	0.49
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.38	0.36	1.71	0.91	0.34	1.23	8.38
Airbus A350-900	1.08	0.50	2.04	1.42	0.41	0.27	6.24
Airbus A380 pax	5.76	0.00	3.13	0.08	0.00	0.13	4.04
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.40	0.09	0.32	0.32	0.03	0.27	1.92
Boeing 737-800	0.68	0.18	0.84	0.45	0.17	0.61	4.14
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.30	0.22	3.24	2.38	0.57	0.14	3.46
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.35	0.07	1.01	0.75	0.18	0.05	1.08
Boeing 777-300	0.64	0.03	0.48	0.36	0.09	0.02	0.52
Boeing 777-300 (ER)	8.53	0.44	6.41	4.72	1.13	0.29	6.85
Boeing 787 all pax models	3.69	1.69	6.93	4.82	1.39	0.92	21.21
Bombardier C Series	0.21	0.05	0.17	0.17	0.01	0.14	1.03
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.97	0.47	1.60	1.57	0.13	1.33	9.53
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.20	0.05	0.16	0.16	0.01	0.14	0.97
Embraer 195	0.51	0.12	0.41	0.40	0.03	0.34	2.45
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.91	0.45	1.55	1.52	0.13	1.29	9.22
Post 2016 G2 Airbus A320	5.75	1.37	4.66	4.60	0.39	3.90	27.84
Post 2016 G2 Airbus A321	2.97	0.78	3.68	1.96	0.74	2.65	18.09
New Gen Post 2016 B737-600	0.08	0.02	0.07	0.07	0.01	0.06	0.40
New Gen Post 2016 B737-700	0.62	0.15	0.51	0.50	0.04	0.42	3.02
New Gen Post 2016 B737-800	2.38	0.62	2.95	1.57	0.59	2.12	14.47
New Gen Post 2016 B737-900	0.59	0.16	0.74	0.39	0.15	0.53	3.62
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.17	0.28	0.95	0.93	0.08	0.79	5.65
New G1 CL3	2.17	0.57	2.69	1.43	0.54	1.93	13.21
New G1 CL4	1.19	0.55	2.24	1.56	0.45	0.30	6.86
New G1 CL5 (Twin)	1.67	0.09	1.26	0.93	0.22	0.06	1.34
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.52	0.03	0.39	0.29	0.07	0.02	0.42
Other	0.00	0.01	0.00	0.00	0.99	0.01	2.02

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-

LHR Noise Forecast Schedules -With Development
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Average day of the year
Day

Evening

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	-
3 Airbus A310-300	-	-	-	-	-	-	-
2 Airbus A318	-	-	-	-	-	-	-
2 Airbus A319	-	-	-	-	-	-	-
3 Airbus A320-100/200	-	-	-	-	-	-	-
3 Airbus A321	-	-	-	-	-	-	-
4 Airbus A330-200	-	-	-	-	-	-	-
4 Airbus A330-300	-	-	-	-	-	-	-
4 Airbus A340-300	-	-	-	-	-	-	-
5 Airbus A340-600	-	-	-	-	-	-	-
4 Airbus A350 pax	-	-	-	-	-	-	-
3 Airbus A350-800	7.11	1.39	7.05	5.51	1.61	4.52	26.81
4 Airbus A350-900	3.67	8.94	5.55	2.73	1.46	5.99	24.19
6 Airbus A380 pax	3.82	0.00	2.94	0.60	0.00	0.06	8.97
1 ATR72	-	-	-	-	-	-	-
2 Avro RJ100	-	-	-	-	-	-	-
2 Avro RJ85	-	-	-	-	-	-	-
2 Bae 146-200/Qt	-	-	-	-	-	-	-
2 Bae 146-300	-	-	-	-	-	-	-
1 BAe 4100 Jetstream 41	-	-	-	-	-	-	-
1 BAe Jetstream 31	-	-	-	-	-	-	-
2 Boeing 737-200	-	-	-	-	-	-	-
2 Boeing 737-300	-	-	-	-	-	-	-
3 Boeing 737-400	-	-	-	-	-	-	-
2 Boeing 737-500	-	-	-	-	-	-	-
2 Boeing 737-600	-	-	-	-	-	-	-
2 Boeing 737-700	-	-	-	-	-	-	-
3 Boeing 737-800	-	-	-	-	-	-	-
5 Boeing 747-300	-	-	-	-	-	-	-
5 Boeing 747-400	-	-	-	-	-	-	-
5 Boeing 747-800	3.12	3.09	3.83	0.75	0.60	1.85	17.12
3 Boeing 757-200	-	-	-	-	-	-	-
3 Boeing 757-300	-	-	-	-	-	-	-
3 Boeing 767-200	-	-	-	-	-	-	-
4 Boeing 767-300	-	-	-	-	-	-	-
5 Boeing 777-200	0.36	0.36	0.45	0.09	0.07	0.22	2.00
5 Boeing 777-300	0.20	0.20	0.24	0.05	0.04	0.12	1.08
5 Boeing 777-300 (ER)	4.74	4.69	5.82	1.14	0.91	2.80	26.00
4 Boeing 787 all pax models	12.00	29.27	18.16	8.93	4.77	19.59	79.16
2 Bombardier C Series	0.51	0.09	0.45	0.40	0.12	0.35	1.91
1 Bombardier Challenger	-	-	-	-	-	-	-
2 Bombardier DHC-8 Q400	5.81	1.08	5.13	4.60	1.37	3.96	21.71
2 Bombardier RJ700	-	-	-	-	-	-	-
1 De Havilland Dash 8 -300	-	-	-	-	-	-	-
1 Dornier 328	-	-	-	-	-	-	-
1 EMB-135	-	-	-	-	-	-	-
1 EMB-ERJ145	-	-	-	-	-	-	-
2 Embraer 170	-	-	-	-	-	-	-
2 Embraer 190	0.19	0.04	0.17	0.15	0.05	0.13	0.72
2 Embraer 195	0.32	0.06	0.28	0.25	0.08	0.22	1.19
1 Executive Jet Chapter 3	-	-	-	-	-	-	-
2 Fokker 100	-	-	-	-	-	-	-
1 Fokker 50	-	-	-	-	-	-	-
2 Fokker 70	-	-	-	-	-	-	-
3 McDonnell Douglas MD82	-	-	-	-	-	-	-
1 Pilatus Trislander	-	-	-	-	-	-	-
1 Saab 2000	-	-	-	-	-	-	-
1 Saab Fairchild 340	-	-	-	-	-	-	-
2 Post 2016 G2 Airbus A319	5.81	1.08	5.12	4.59	1.37	3.96	21.70
2 Post 2016 G2 Airbus A320	17.48	3.25	15.43	13.84	4.12	11.91	65.35
3 Post 2016 G2 Airbus A321	16.54	3.23	16.40	12.81	3.74	10.51	62.40
2 New Gen Post 2016 B737-600	0.26	0.05	0.23	0.20	0.06	0.17	0.95
2 New Gen Post 2016 B737-700	1.91	0.36	1.69	1.51	0.45	1.30	7.15
3 New Gen Post 2016 B737-800	13.23	2.59	13.12	10.25	2.99	8.41	49.92
3 New Gen Post 2016 B737-900	3.31	0.65	3.28	2.56	0.75	2.10	12.48
1 New G1 CL1	-	-	-	-	-	-	-
2 New G1 CL2	10.42	1.94	9.19	8.24	2.45	7.10	38.94
3 New G1 CL3	31.85	6.23	31.58	24.68	7.21	20.25	120.18
4 New G1 CL4	6.31	15.39	9.55	4.70	2.51	10.31	41.63
5 New G1 CL5 (Twin)	2.26	2.24	2.78	0.54	0.44	1.34	12.41
6 New G1 CL6	-	-	-	-	-	-	-
1 New G2 Post 2030 CL1	-	-	-	-	-	-	-
2 New G2 Post 2030 CL2	2.61	0.49	2.31	2.07	0.62	1.78	9.77
3 New G2 Post 2030 CL3	6.90	1.35	6.84	5.35	1.56	4.39	26.03
4 New G2 Post 2030 CL4	3.64	8.87	5.51	2.71	1.44	5.94	24.00
5 New G2 Post 2030 CL5	3.00	2.97	3.68	0.72	0.58	1.77	16.44
6 New G2 Post 2030 CL6	-	-	-	-	-	-	-
1 New G3 Post 2040 CL1	-	-	-	-	-	-	-
2 New G3 Post 2040 CL2	-	-	-	-	-	-	-
3 New G3 Post 2040 CL3	-	-	-	-	-	-	-
4 New G3 Post 2040 CL4	-	-	-	-	-	-	-
5 New G3 Post 2040 CL5	-	-	-	-	-	-	-
6 New G3 Post 2040 CL6	-	-	-	-	-	-	-
3 Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5 Freighter Intl	0.46	0.46	0.57	0.11	0.09	0.27	2.55
1 Other	3.38	0.67	2.56	2.32	0.54	1.83	10.00

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	-
3 Airbus A310-300	-	-	-	-	-	-	-
2 Airbus A318	-	-	-	-	-	-	-
2 Airbus A319	-	-	-	-	-	-	-
3 Airbus A320-100/200	-	-	-	-	-	-	-
3 Airbus A321	-	-	-	-	-	-	-
4 Airbus A330-200	-	-	-	-	-	-	-
4 Airbus A330-300	-	-	-	-	-	-	-
4 Airbus A340-300	-	-	-	-	-	-	-
5 Airbus A340-600	-	-	-	-	-	-	-
4 Airbus A350 pax	-	-	-	-	-	-	-
3 Airbus A350-800	1.63	0.41	1.81	1.50	0.33	1.29	8.87
4 Airbus A350-900	1.44	0.62	2.35	1.30	0.57	0.49	4.77
6 Airbus A380 pax	4.86	0.00	1.22	0.01	0.00	0.06	1.28
1 ATR72	-	-	-	-	-	-	-
2 Avro RJ100	-	-	-	-	-	-	-
2 Avro RJ85	-	-	-	-	-	-	-
2 Bae 146-200/Qt	-	-	-	-	-	-	-
2 Bae 146-300	-	-	-	-	-	-	-
1 BAe 4100 Jetstream 41	-	-	-	-	-	-	-
1 BAe Jetstream 31	-	-	-	-	-	-	-
2 Boeing 737-200	-	-	-	-	-	-	-
2 Boeing 737-300	-	-	-	-	-	-	-
3 Boeing 737-400	-	-	-	-	-	-	-
2 Boeing 737-500	-	-	-	-	-	-	-
2 Boeing 737-600	-	-	-	-	-	-	-
2 Boeing 737-700	-	-	-	-	-	-	-
3 Boeing 737-800	-	-	-	-	-	-	-
5 Boeing 747-300	-	-	-	-	-	-	-
5 Boeing 747-400	-	-	-	-	-	-	-
5 Boeing 747-800	3.70	0.16	2.59	1.53	0.08	0.13	4.01
3 Boeing 757-200	-	-	-	-	-	-	-
3 Boeing 757-300	-	-	-	-	-	-	-
3 Boeing 767-200	-	-	-	-	-	-	-
4 Boeing 767-300	-	-	-	-	-	-	-
5 Boeing 777-200	0.43	0.02	0.30	0.18	0.01	0.02	0.47
5 Boeing 777-300	0.23	0.01	0.16	0.10	0.00	0.01	0.25
5 Boeing 777-300 (ER)	5.62	0.25	3.94	2.33	0.11	0.20	6.09
4 Boeing 787 all pax models	4.71	2.04	7.70	4.27	1.86	1.61	15.60
2 Bombardier C Series	0.16	0.02	0.13	0.11	0.03	0.10	0.63
1 Bombardier Challenger	-	-	-	-	-	-	-
2 Bombardier DHC-8 Q400	1.79	0.28	1.49	1.21	0.30	1.10	7.22
2 Bombardier RJ700	-	-	-	-	-	-	-
1 De Havilland Dash 8 -300	-	-	-	-	-	-	-
1 Dornier 328	-	-	-	-	-	-	-
1 EMB-135	-	-	-	-	-	-	-
1 EMB-ERJ145	-	-	-	-	-	-	-
2 Embraer 170	-	-	-	-	-	-	-
2 Embraer 190	0.06	0.01	0.05	0.04	0.01	0.04	0.24
2 Embraer 195	0.10	0.02	0.08	0.07	0.02	0.06	0.40
1 Executive Jet Chapter 3	-	-	-	-	-	-	-
2 Fokker 100	-	-	-	-	-	-	-
1 Fokker 50	-	-	-	-	-	-	-
2 Fokker 70	-	-	-	-	-	-	-
3 McDonnell Douglas MD82	-	-	-	-	-	-	-
1 Pilatus Trislander	-	-	-	-	-	-	-
1 Saab 2000	-	-	-	-	-	-	-
1 Saab Fairchild 340	-	-	-	-	-	-	-
2 Post 2016 G2 Airbus A319	1.79	0.28	1.49	1.21	0.30	1.10	7.22
2 Post 2016 G2 Airbus A320	5.40	0.84	4.48	3.66	0.90	3.30	21.74
3 Post 2016 G2 Airbus A321	3.78	0.95	4.22	3.49	0.77	3.00	20.66
2 New Gen Post 2016 B737-600	0.08	0.01	0.07	0.05	0.01	0.05	0.32
2 New Gen Post 2016 B737-700	0.59	0.09	0.49	0.40	0.10	0.36	2.38
3 New Gen Post 2016 B737-800	3.03	0.76	3.38	2.80	0.61	2.40	16.52
3 New Gen Post 2016 B737-900	0.76	0.19	0.84	0.70	0.15	0.60	4.13
1 New G1 CL1	-	-	-	-	-	-	-
2 New G1 CL2	3.21	0.50	2.67	2.18	0.54	1.97	12.95
3 New G1 CL3	7.29	1.83	8.13	6.73	1.48	5.78	39.78
4 New G1 CL4	2.48	1.07	4.05	2.24	0.98	0.85	8.21
5 New G1 CL5 (Twin)	2.68	0.12	1.88	1.11	0.05	0.10	2.91
6 New G1 CL6	-	-	-	-	-	-	-
1 New G2 Post 2030 CL1	-	-	-	-	-	-	-
2 New G2 Post 2030 CL2	0.81	0.13	0.67	0.55	0.13	0.49	3.25
3 New G2 Post 2030 CL3	1.58	0.40	1.76	1.46	0.32	1.25	8.62
4 New G2 Post 2030 CL4	1.43	0.62	2.33	1.29	0.56	0.49	4.73
5 New G2 Post 2030 CL5	3.56	0.16	2.49	1.47	0.07	0.13	3.85
6 New G2 Post 2030 CL6	-	-	-	-	-	-	-
1 New G3 Post 2040 CL1	-	-	-	-	-	-	-
2 New G3 Post 2040 CL2	-	-	-	-	-	-	-
3 New G3 Post 2040 CL3	-	-	-	-	-	-	-
4 New G3 Post 2040 CL4	-	-	-	-	-	-	-
5 New G3 Post 2040 CL5	-	-	-	-	-	-	-
6 New G3 Post 2040 CL6	-	-	-	-	-	-	-
3 Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Freighter Intl	0.55	0.02	0.39	0.23	0.01	0.02	0.60
1 Other	0.73	0.53	0.69	0.61	0.12	0.89	3.60

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	-
3 Airbus A310-300	-	-	-	-	-	-	-
2 Airbus A318	-	-	-	-	-	-	-
2 Airbus A319	-	-	-	-	-	-	-
3 Airbus A320-100/200	-	-	-	-	-	-	-
3 Airbus A321	-	-	-	-	-	-	-
4 Airbus A330-200	-	-	-	-	-	-	-
4 Airbus A330-300	-	-	-	-	-	-	-
4 Airbus A340-300	-	-	-	-	-	-	-
5 Airbus A340-600	-	-	-	-	-	-	-
4 Airbus A350 pax	-	-	-	-	-	-	-
3 Airbus A350-800	0.41	0.07	0.47	0.51	0.18	0.33	1.04
4 Airbus A350-900	0.28	0.05	0.30	0.21	0.0		

LHR Noise Forecast Schedules -With Development
2040 Final

Average day of the Summer

Day	(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3	Airbus A300-600	-	-	-	-	-	-	-
3	Airbus A310-300	-	-	-	-	-	-	-
2	Airbus A318	-	-	-	-	-	-	-
2	Airbus A319	-	-	-	-	-	-	-
3	Airbus A320-100/200	-	-	-	-	-	-	-
3	Airbus A321	-	-	-	-	-	-	-
4	Airbus A330-200	-	-	-	-	-	-	-
4	Airbus A330-300	-	-	-	-	-	-	-
4	Airbus A340-300	-	-	-	-	-	-	-
5	Airbus A340-600	-	-	-	-	-	-	-
4	Airbus A350 pax	-	-	-	-	-	-	-
3	Airbus A350-800	6.72	1.45	6.91	6.25	1.77	4.75	26.76
4	Airbus A350-900	3.35	9.09	4.86	2.27	1.22	5.39	21.49
6	Airbus A380 pax	3.86	0.00	2.14	1.10	0.00	0.05	11.24
1	ATR72	-	-	-	-	-	-	-
2	Avro RJ100	-	-	-	-	-	-	-
2	Avro RJ85	-	-	-	-	-	-	-
2	Bae 146-200/Qt	-	-	-	-	-	-	-
2	Bae 146-300	-	-	-	-	-	-	-
1	BAe 4100 Jetstream 41	-	-	-	-	-	-	-
1	BAe Jetstream 31	-	-	-	-	-	-	-
2	Boeing 737-200	-	-	-	-	-	-	-
2	Boeing 737-300	-	-	-	-	-	-	-
3	Boeing 737-400	-	-	-	-	-	-	-
2	Boeing 737-500	-	-	-	-	-	-	-
2	Boeing 737-600	-	-	-	-	-	-	-
2	Boeing 737-700	-	-	-	-	-	-	-
3	Boeing 737-800	-	-	-	-	-	-	-
5	Boeing 747-300	-	-	-	-	-	-	-
5	Boeing 747-400	-	-	-	-	-	-	-
5	Boeing 747-800	3.09	3.53	4.03	0.26	0.62	2.45	17.35
3	Boeing 757-200	-	-	-	-	-	-	-
3	Boeing 757-300	-	-	-	-	-	-	-
3	Boeing 767-200	-	-	-	-	-	-	-
4	Boeing 767-300	-	-	-	-	-	-	-
5	Boeing 777-200	0.36	0.41	0.47	0.03	0.07	0.29	2.02
5	Boeing 777-300	0.20	0.22	0.26	0.02	0.04	0.16	1.10
5	Boeing 777-300 (ER)	4.69	5.37	6.13	0.39	0.94	3.72	26.36
4	Boeing 787 all pax models	10.95	29.76	15.90	7.43	4.00	17.63	70.34
2	Bombardier C Series	0.55	0.09	0.46	0.34	0.12	0.36	1.96
1	Bombardier Challenger	-	-	-	-	-	-	-
2	Bombardier DHC-8 Q400	6.28	1.06	5.28	3.92	1.36	4.10	22.26
2	Bombardier RJ700	-	-	-	-	-	-	-
1	De Havilland Dash 8 -300	-	-	-	-	-	-	-
1	Dornier 328	-	-	-	-	-	-	-
1	EMB-135	-	-	-	-	-	-	-
1	EMB-ERJ145	-	-	-	-	-	-	-
2	Embraer 170	-	-	-	-	-	-	-
2	Embraer 190	0.21	0.04	0.17	0.13	0.04	0.14	0.73
2	Embraer 195	0.34	0.06	0.29	0.21	0.07	0.23	1.22
1	Executive Jet Chapter 3	-	-	-	-	-	-	-
2	Fokker 100	-	-	-	-	-	-	-
1	Fokker 50	-	-	-	-	-	-	-
2	Fokker 70	-	-	-	-	-	-	-
3	McDonnell Douglas MD82	-	-	-	-	-	-	-
1	Pilatus Trislander	-	-	-	-	-	-	-
1	Saab 2000	-	-	-	-	-	-	-
1	Saab Fairchild 340	-	-	-	-	-	-	-
2	Post 2016 G2 Airbus A319	6.27	1.06	5.28	3.91	1.36	4.10	22.25
2	Post 2016 G2 Airbus A320	18.89	3.20	15.90	11.78	4.09	12.34	67.00
3	Post 2016 G2 Airbus A321	15.65	3.37	16.09	14.54	4.13	11.06	62.28
2	New Gen Post 2016 B737-600	0.28	0.05	0.23	0.17	0.06	0.18	0.98
2	New Gen Post 2016 B737-700	2.07	0.35	1.74	1.29	0.45	1.35	7.33
3	New Gen Post 2016 B737-800	12.52	2.70	12.88	11.63	3.30	8.85	49.82
3	New Gen Post 2016 B737-900	3.13	0.67	3.22	2.91	0.83	2.21	12.46
1	New G1 CL1	-	-	-	-	-	-	-
2	New G1 CL2	11.26	1.90	9.47	7.02	2.44	7.35	39.92
3	New G1 CL3	30.15	6.49	31.00	28.01	7.95	21.30	119.95
4	New G1 CL4	5.76	15.65	8.36	3.91	2.10	9.27	37.00
5	New G1 CL5 (Twin)	2.24	2.56	2.92	0.18	0.45	1.77	12.58
6	New G1 CL6	-	-	-	-	-	-	-
1	New G2 Post 2030 CL1	-	-	-	-	-	-	-
2	New G2 Post 2030 CL2	2.82	0.48	2.38	1.76	0.61	1.84	10.01
3	New G2 Post 2030 CL3	6.53	1.41	6.71	6.07	1.72	4.61	25.98
4	New G2 Post 2030 CL4	3.32	9.02	4.82	2.25	1.21	5.34	21.33
5	New G2 Post 2030 CL5	2.96	3.39	3.87	0.25	0.59	2.35	16.66
6	New G2 Post 2030 CL6	-	-	-	-	-	-	-
1	New G3 Post 2040 CL1	-	-	-	-	-	-	-
2	New G3 Post 2040 CL2	-	-	-	-	-	-	-
3	New G3 Post 2040 CL3	-	-	-	-	-	-	-
4	New G3 Post 2040 CL4	-	-	-	-	-	-	-
5	New G3 Post 2040 CL5	-	-	-	-	-	-	-
6	New G3 Post 2040 CL6	-	-	-	-	-	-	-
3	Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5	Freighter Intl	0.46	0.53	0.60	0.04	0.09	0.36	2.58
1	Other	4.20	0.25	1.40	2.03	0.31	2.02	12.26

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.82	0.31	2.03	1.72	0.39	1.27	9.84
Airbus A350-900	1.40	0.83	2.99	1.61	0.66	0.40	3.80
Airbus A380 pax	7.61	0.00	1.49	0.01	0.00	0.09	1.02
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.62	0.13	1.99	1.53	0.11	0.14	4.96
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.31	0.02	0.23	0.18	0.01	0.02	0.58
Boeing 777-300	0.17	0.01	0.13	0.10	0.01	0.01	0.31
Boeing 777-300 (ER)	3.99	0.20	3.03	2.32	0.17	0.22	7.53
Boeing 787 all pax models	4.58	2.72	9.80	5.27	2.17	1.31	12.44
Bombardier C Series	0.19	0.03	0.18	0.12	0.03	0.14	0.76
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	2.21	0.34	2.01	1.32	0.39	1.59	8.64
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.07	0.01	0.07	0.04	0.01	0.05	0.28
Embraer 195	0.12	0.02	0.11	0.07	0.02	0.09	0.47
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	2.21	0.34	2.01	1.32	0.39	1.58	8.64
Post 2016 G2 Airbus A320	6.65	1.02	6.05	3.98	1.17	4.77	26.01
Post 2016 G2 Airbus A321	4.24	0.71	4.73	4.00	0.90	2.97	22.90
New Gen Post 2016 B737-600	0.10	0.01	0.09	0.06	0.02	0.07	0.38
New Gen Post 2016 B737-700	0.73	0.11	0.66	0.44	0.13	0.52	2.85
New Gen Post 2016 B737-800	3.40	0.57	3.78	3.20	0.72	2.37	18.32
New Gen Post 2016 B737-900	0.85	0.14	0.95	0.80	0.18	0.59	4.58
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.96	0.61	3.61	2.37	0.70	2.84	15.50
New G1 CL3	8.17	1.37	9.11	7.70	1.73	5.71	44.10
New G1 CL4	2.41	1.43	5.15	2.77	1.14	0.69	6.54
New G1 CL5 (Twin)	1.90	0.10	1.44	1.11	0.08	0.10	3.59
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.99	0.15	0.90	0.59	0.18	0.71	3.89
New G2 Post 2030 CL3	1.77	0.30	1.97	1.67	0.38	1.24	9.55
New G2 Post 2030 CL4	1.39	0.83	2.97	1.60	0.66	0.40	3.77
New G2 Post 2030 CL5	2.52	0.13	1.91	1.47	0.11	0.14	4.76
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.39	0.02	0.30	0.23	0.02	0.02	0.74
Other	1.52	1.07	0.51	0.42	0.15	0.42	4.09

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A							

LHR Noise Forecast Schedules -With Development
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Average day of the year
Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	3
3 Airbus A310-300	-	-	-	-	-	-	3
2 Airbus A318	-	-	-	-	-	-	2
2 Airbus A319	-	-	-	-	-	-	2
3 Airbus A320-100/200	-	-	-	-	-	-	3
3 Airbus A321	-	-	-	-	-	-	3
4 Airbus A330-200	-	-	-	-	-	-	4
4 Airbus A330-300	-	-	-	-	-	-	4
4 Airbus A340-300	-	-	-	-	-	-	4
5 Airbus A340-600	-	-	-	-	-	-	5
4 Airbus A350 pax	-	-	-	-	-	-	4
3 Airbus A350-800	1.00	0.25	1.01	0.78	0.23	0.69	3.69
4 Airbus A350-900	0.63	1.60	0.91	0.32	0.26	0.94	4.66
6 Airbus A380 pax	0.11	0.00	0.13	0.00	0.00	0.00	0.30
1 ATR72	-	-	-	-	-	-	1
2 Avro RJ100	-	-	-	-	-	-	2
2 Avro RJ85	-	-	-	-	-	-	2
2 Bae 146-200/Qt	-	-	-	-	-	-	2
2 Bae 146-300	-	-	-	-	-	-	2
1 BAe 4100 Jetstream 41	-	-	-	-	-	-	1
1 BAe Jetstream 31	-	-	-	-	-	-	1
2 Boeing 737-200	-	-	-	-	-	-	2
2 Boeing 737-300	-	-	-	-	-	-	2
3 Boeing 737-400	-	-	-	-	-	-	3
2 Boeing 737-500	-	-	-	-	-	-	2
2 Boeing 737-600	-	-	-	-	-	-	2
2 Boeing 737-700	-	-	-	-	-	-	2
3 Boeing 737-800	-	-	-	-	-	-	3
5 Boeing 747-300	-	-	-	-	-	-	5
5 Boeing 747-400	-	-	-	-	-	-	5
5 Boeing 747-800	0.43	0.33	0.43	0.11	0.06	0.23	1.46
3 Boeing 757-200	-	-	-	-	-	-	3
3 Boeing 757-300	-	-	-	-	-	-	3
3 Boeing 767-200	-	-	-	-	-	-	3
4 Boeing 767-300	-	-	-	-	-	-	4
5 Boeing 777-200	-	-	-	-	-	-	5
5 Boeing 777-300	-	-	-	-	-	-	5
5 Boeing 777-300 (ER)	0.10	0.08	0.10	0.02	0.01	0.05	0.33
4 Boeing 787 all pax models	1.84	4.70	2.67	0.93	0.77	2.76	13.69
2 Bombardier C Series	0.15	0.03	0.14	0.13	0.04	0.10	0.58
1 Bombardier Challenger	-	-	-	-	-	-	1
2 Bombardier DHC-8 Q400	4.87	0.86	4.31	4.13	1.17	3.10	18.20
2 Bombardier RJ700	-	-	-	-	-	-	2
1 De Havilland Dash 8 -300	-	-	-	-	-	-	1
1 Dornier 328	-	-	-	-	-	-	1
1 EMB-135	-	-	-	-	-	-	1
1 EMB-ERJ145	-	-	-	-	-	-	1
2 Embraer 170	-	-	-	-	-	-	2
2 Embraer 190	0.06	0.01	0.05	0.05	0.01	0.04	0.22
2 Embraer 195	0.10	0.02	0.09	0.08	0.02	0.06	0.36
1 Executive Jet Chapter 3	-	-	-	-	-	-	1
2 Fokker 100	-	-	-	-	-	-	2
1 Fokker 50	-	-	-	-	-	-	1
2 Fokker 70	-	-	-	-	-	-	2
3 McDonnell Douglas MD82	-	-	-	-	-	-	3
1 Pilatus Trislander	-	-	-	-	-	-	1
1 Saab 2000	-	-	-	-	-	-	1
1 Saab Fairchild 340	-	-	-	-	-	-	1
2 Post 2016 G2 Airbus A319	1.20	0.21	1.07	1.02	0.29	0.77	4.50
2 Post 2016 G2 Airbus A320	3.08	0.54	2.73	2.61	0.74	1.96	11.52
3 Post 2016 G2 Airbus A321	2.37	0.60	2.37	1.85	0.54	1.64	8.72
2 New Gen Post 2016 B737-600	0.08	0.01	0.07	0.07	0.02	0.05	0.29
2 New Gen Post 2016 B737-700	0.58	0.10	0.51	0.49	0.14	0.37	2.17
3 New Gen Post 2016 B737-800	1.90	0.48	1.90	1.48	0.43	1.31	6.97
3 New Gen Post 2016 B737-900	0.47	0.12	0.47	0.37	0.11	0.33	1.74
1 New G1 CL1	-	-	-	-	-	-	1
2 New G1 CL2	8.22	1.45	7.28	6.97	1.98	5.23	30.73
3 New G1 CL3	28.53	7.16	28.55	22.24	6.45	19.69	104.83
4 New G1 CL4	4.70	12.01	6.82	2.37	1.96	7.05	34.96
5 New G1 CL5 (Twin)	0.94	0.72	0.93	0.23	0.12	0.51	3.21
6 New G1 CL6	1.01	0.00	1.20	0.03	0.00	0.02	2.87
1 New G2 Post 2030 CL1	-	-	-	-	-	-	1
2 New G2 Post 2030 CL2	6.11	1.08	5.42	5.19	1.47	3.89	22.86
3 New G2 Post 2030 CL3	51.37	12.89	51.40	40.05	11.61	35.45	188.76
4 New G2 Post 2030 CL4	9.20	23.53	13.36	4.65	3.83	13.81	68.48
5 New G2 Post 2030 CL5	7.77	5.96	7.74	1.94	1.03	4.25	26.58
6 New G2 Post 2030 CL6	0.57	0.00	0.69	0.02	0.00	0.01	1.64
1 New G3 Post 2040 CL1	-	-	-	-	-	-	1
2 New G3 Post 2040 CL2	2.04	0.36	1.81	1.73	0.49	1.30	7.64
3 New G3 Post 2040 CL3	17.43	4.38	17.44	13.59	3.94	12.03	64.06
4 New G3 Post 2040 CL4	7.35	18.81	10.68	3.71	3.06	11.03	54.73
5 New G3 Post 2040 CL5	5.13	3.93	5.11	1.28	0.68	2.81	17.54
6 New G3 Post 2040 CL6	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3 Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5 Freighter Intl	0.66	0.50	0.65	0.16	0.09	0.36	2.24
1 Other	1.67	0.44	1.41	0.68	0.05	1.04	5.56

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	3
3 Airbus A310-300	-	-	-	-	-	-	3
2 Airbus A318	-	-	-	-	-	-	2
2 Airbus A319	-	-	-	-	-	-	2
3 Airbus A320-100/200	-	-	-	-	-	-	3
3 Airbus A321	-	-	-	-	-	-	3
4 Airbus A330-200	-	-	-	-	-	-	4
4 Airbus A330-300	-	-	-	-	-	-	4
4 Airbus A340-300	-	-	-	-	-	-	4
5 Airbus A340-600	-	-	-	-	-	-	5
4 Airbus A350 pax	-	-	-	-	-	-	4
3 Airbus A350-800	0.24	0.05	0.29	0.22	0.05	0.19	1.35
4 Airbus A350-900	0.34	0.12	0.48	0.28	0.10	0.07	1.01
6 Airbus A380 pax	0.29	0.00	0.13	0.00	0.00	0.00	0.17
1 ATR72	-	-	-	-	-	-	1
2 Avro RJ100	-	-	-	-	-	-	2
2 Avro RJ85	-	-	-	-	-	-	2
2 Bae 146-200/Qt	-	-	-	-	-	-	2
2 Bae 146-300	-	-	-	-	-	-	2
1 BAe 4100 Jetstream 41	-	-	-	-	-	-	1
1 BAe Jetstream 31	-	-	-	-	-	-	1
2 Boeing 737-200	-	-	-	-	-	-	2
2 Boeing 737-300	-	-	-	-	-	-	2
3 Boeing 737-400	-	-	-	-	-	-	3
2 Boeing 737-500	-	-	-	-	-	-	2
2 Boeing 737-600	-	-	-	-	-	-	2
2 Boeing 737-700	-	-	-	-	-	-	2
3 Boeing 737-800	-	-	-	-	-	-	3
5 Boeing 747-300	-	-	-	-	-	-	5
5 Boeing 747-400	-	-	-	-	-	-	5
5 Boeing 747-800	0.40	0.01	0.24	0.12	0.01	0.01	0.37
3 Boeing 757-200	-	-	-	-	-	-	3
3 Boeing 757-300	-	-	-	-	-	-	3
3 Boeing 767-200	-	-	-	-	-	-	3
4 Boeing 767-300	-	-	-	-	-	-	4
5 Boeing 777-200	-	-	-	-	-	-	5
5 Boeing 777-300	-	-	-	-	-	-	5
5 Boeing 777-300 (ER)	0.09	0.00	0.06	0.03	0.00	0.00	0.08
4 Boeing 787 all pax models	0.99	0.36	1.41	0.82	0.29	0.20	2.97
2 Bombardier C Series	0.04	0.01	0.03	0.04	0.01	0.02	0.19
1 Bombardier Challenger	-	-	-	-	-	-	1
2 Bombardier DHC-8 Q400	1.41	0.23	1.00	1.26	0.24	0.75	5.86
2 Bombardier RJ700	-	-	-	-	-	-	2
1 De Havilland Dash 8 -300	-	-	-	-	-	-	1
1 Dornier 328	-	-	-	-	-	-	1
1 EMB-135	-	-	-	-	-	-	1
1 EMB-ERJ145	-	-	-	-	-	-	1
2 Embraer 170	-	-	-	-	-	-	2
2 Embraer 190	0.02	0.00	0.01	0.02	0.00	0.01	0.07
2 Embraer 195	0.03	0.00	0.02	0.03	0.00	0.01	0.12
1 Executive Jet Chapter 3	-	-	-	-	-	-	1
2 Fokker 100	-	-	-	-	-	-	2
1 Fokker 50	-	-	-	-	-	-	1
2 Fokker 70	-	-	-	-	-	-	2
3 McDonnell Douglas MD82	-	-	-	-	-	-	3
1 Pilatus Trislander	-	-	-	-	-	-	1
1 Saab 2000	-	-	-	-	-	-	1
1 Saab Fairchild 340	-	-	-	-	-	-	1
2 Post 2016 G2 Airbus A319	0.35	0.06	0.25	0.31	0.06	0.18	1.45
2 Post 2016 G2 Airbus A320	0.89	0.14	0.64	0.80	0.15	0.47	3.71
3 Post 2016 G2 Airbus A321	0.58	0.12	0.69	0.51	0.11	0.44	3.18
2 New Gen Post 2016 B737-600	0.02	0.00	0.02	0.02	0.00	0.01	0.09
2 New Gen Post 2016 B737-700	0.17	0.03	0.12	0.15	0.03	0.09	0.70
3 New Gen Post 2016 B737-800	0.46	0.09	0.55	0.41	0.09	0.36	2.55
3 New Gen Post 2016 B737-900	0.12	0.02	0.14	0.10	0.02	0.09	0.64
1 New G1 CL1	-	-	-	-	-	-	1
2 New G1 CL2	2.38	0.38	1.70	2.14	0.41	1.26	9.89
3 New G1 CL3	6.93	1.38	8.25	6.13	1.33	5.34	38.27
4 New G1 CL4	2.52	0.91	3.61	2.10	0.73	0.52	7.58
5 New G1 CL5 (Twin)	0.87	0.03	0.54	0.26	0.03	0.02	0.81
6 New G1 CL6	2.77	0.00	1.25	0.03	0.00	0.03	1.66
1 New G2 Post 2030 CL1	-	-	-	-	-	-	1
2 New G2 Post 2030 CL2	1.77	0.28	1.26	1.59	0.30	0.94	7.36
3 New G2 Post 2030 CL3	12.48	2.49	14.85	11.03	2.40	9.61	68.92
4 New G2 Post 2030 CL4	4.94	1.78	7.07	4.11	1.44	1.02	14.84
5 New G2 Post 2030 CL5	7.18	0.23	4.45	2.14	0.23	0.17	6.68
6 New G2 Post 2030 CL6	1.58	0.00	0.71	0.02	0.00	0.02	0.95
1 New G3 Post 2040 CL1	-	-	-	-	-	-	1
2 New G3 Post 2040 CL2	0.59	0.09	0.42	0.53	0.10	0.31	2.46
3 New G3 Post 2040 CL3	4.24	0.85	5.04	3.74	0.82	3.26	23.39
4 New G3 Post 2040 CL4	3.95	1.42	5.65	3.28	1.15	0.82	11.86
5 New G3 Post 2040 CL5	4.74	0.15	2.94	1.41	0.15	0.11	4.41
6 New G3 Post 2040 CL6	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3 Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Freighter Intl	0.61	0.02	0.38	0.18	0.02	0.01	0.56
1 Other	0.36	0.22	0.89	0.12	0.03	0.39	1.52

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	3
3 Airbus A310-300	-	-	-	-	-	-	3
2 Airbus A318	-	-	-	-	-	-	2
2 Airbus A319	-	-	-	-	-	-	2
3 Airbus A320-100/200	-	-	-	-	-	-	3
3 Airbus A321	-	-	-	-	-	-	3
4 Airbus A330-200	-	-	-</				

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Average day of the Summer

Day	(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3	Airbus A300-600	-	-	-	-	-	-	-
3	Airbus A310-300	-	-	-	-	-	-	-
2	Airbus A318	-	-	-	-	-	-	-
2	Airbus A319	-	-	-	-	-	-	-
3	Airbus A320-100/200	-	-	-	-	-	-	-
3	Airbus A321	-	-	-	-	-	-	-
4	Airbus A330-200	-	-	-	-	-	-	-
4	Airbus A330-300	-	-	-	-	-	-	-
4	Airbus A340-300	-	-	-	-	-	-	-
5	Airbus A340-600	-	-	-	-	-	-	-
4	Airbus A350 pax	-	-	-	-	-	-	-
3	Airbus A350-800	1.03	0.24	1.02	0.80	0.24	0.71	3.55
4	Airbus A350-900	0.64	1.76	1.04	0.32	0.25	0.92	4.78
6	Airbus A380 pax	0.01	0.00	0.11	0.01	0.00	0.00	0.51
1	ATR72	-	-	-	-	-	-	-
2	Avro RJ100	-	-	-	-	-	-	-
2	Avro RJ85	-	-	-	-	-	-	-
2	Bae 146-200/Qt	-	-	-	-	-	-	-
2	Bae 146-300	-	-	-	-	-	-	-
1	BAe 4100 Jetstream 41	-	-	-	-	-	-	-
1	BAe Jetstream 31	-	-	-	-	-	-	-
2	Boeing 737-200	-	-	-	-	-	-	-
2	Boeing 737-300	-	-	-	-	-	-	-
3	Boeing 737-400	-	-	-	-	-	-	-
2	Boeing 737-500	-	-	-	-	-	-	-
2	Boeing 737-600	-	-	-	-	-	-	-
2	Boeing 737-700	-	-	-	-	-	-	-
3	Boeing 737-800	-	-	-	-	-	-	-
5	Boeing 747-300	-	-	-	-	-	-	-
5	Boeing 747-400	-	-	-	-	-	-	-
5	Boeing 747-800	0.40	0.27	0.45	0.04	0.02	0.27	1.39
3	Boeing 757-200	-	-	-	-	-	-	-
3	Boeing 757-300	-	-	-	-	-	-	-
3	Boeing 767-200	-	-	-	-	-	-	-
4	Boeing 767-300	-	-	-	-	-	-	-
5	Boeing 777-200	-	-	-	-	-	-	-
5	Boeing 777-300	-	-	-	-	-	-	-
5	Boeing 777-300 (ER)	0.09	0.06	0.10	0.01	0.00	0.06	0.32
4	Boeing 787 all pax models	1.89	5.18	3.05	0.94	0.75	2.71	14.04
2	Bombardier C Series	0.14	0.02	0.12	0.12	0.04	0.09	0.63
1	Bombardier Challenger	-	-	-	-	-	-	-
2	Bombardier DHC-8 Q400	4.45	0.54	3.91	3.93	1.15	2.83	19.80
2	Bombardier RJ700	-	-	-	-	-	-	-
1	De Havilland Dash 8 -300	-	-	-	-	-	-	-
1	Dornier 328	-	-	-	-	-	-	-
1	EMB-135	-	-	-	-	-	-	-
1	EMB-ERJ145	-	-	-	-	-	-	-
2	Embraer 170	-	-	-	-	-	-	-
2	Embraer 190	0.05	0.01	0.05	0.05	0.01	0.03	0.24
2	Embraer 195	0.09	0.01	0.08	0.08	0.02	0.06	0.39
1	Executive Jet Chapter 3	-	-	-	-	-	-	-
2	Fokker 100	-	-	-	-	-	-	-
1	Fokker 50	-	-	-	-	-	-	-
2	Fokker 70	-	-	-	-	-	-	-
3	McDonnell Douglas MD82	-	-	-	-	-	-	-
1	Pilatus Trislander	-	-	-	-	-	-	-
1	Saab 2000	-	-	-	-	-	-	-
1	Saab Fairchild 340	-	-	-	-	-	-	-
2	Post 2016 G2 Airbus A319	1.10	0.13	0.97	0.97	0.28	0.70	4.90
2	Post 2016 G2 Airbus A320	2.82	0.34	2.48	2.49	0.73	1.79	12.54
3	Post 2016 G2 Airbus A321	2.43	0.57	2.40	1.89	0.57	1.67	8.38
2	New Gen Post 2016 B737-600	0.07	0.01	0.06	0.06	0.02	0.04	0.31
2	New Gen Post 2016 B737-700	0.53	0.06	0.47	0.47	0.14	0.34	2.36
3	New Gen Post 2016 B737-800	1.95	0.45	1.92	1.51	0.45	1.33	6.70
3	New Gen Post 2016 B737-900	0.49	0.11	0.48	0.38	0.11	0.33	1.68
1	New G1 CL1	-	-	-	-	-	-	-
2	New G1 CL2	7.51	0.91	6.60	6.64	1.94	4.78	33.44
3	New G1 CL3	29.24	6.80	28.87	22.75	6.84	20.05	100.76
4	New G1 CL4	4.82	13.22	7.79	2.39	1.91	6.93	35.85
5	New G1 CL5 (Twin)	0.88	0.60	1.00	0.08	0.04	0.59	3.05
6	New G1 CL6	0.08	0.00	1.06	0.07	0.00	0.00	4.86
1	New G2 Post 2030 CL1	-	-	-	-	-	-	-
2	New G2 Post 2030 CL2	5.59	0.68	4.91	4.94	1.45	3.56	24.88
3	New G2 Post 2030 CL3	52.66	12.25	51.99	40.96	12.31	36.10	181.43
4	New G2 Post 2030 CL4	9.43	25.90	15.26	4.68	3.73	13.58	70.23
5	New G2 Post 2030 CL5	7.30	4.95	8.25	0.64	0.32	4.85	25.26
6	New G2 Post 2030 CL6	0.05	0.00	0.61	0.04	0.00	0.00	2.76
1	New G3 Post 2040 CL1	-	-	-	-	-	-	-
2	New G3 Post 2040 CL2	1.87	0.23	1.64	1.65	0.48	1.19	8.31
3	New G3 Post 2040 CL3	17.87	4.16	17.64	13.90	4.18	12.25	61.57
4	New G3 Post 2040 CL4	7.54	20.70	12.20	3.74	2.98	10.85	56.12
5	New G3 Post 2040 CL5	4.82	3.27	5.44	0.42	0.21	3.20	16.67
6	New G3 Post 2040 CL6	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3	Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Freighter Intl	0.62	0.42	0.70	0.05	0.03	0.41	2.13
1	Other	1.24	0.86	1.24	1.24	0.08	1.44	3.05

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.28	0.04	0.32	0.26	0.07	0.20	1.54
Airbus A350-900	0.25	0.16	0.63	0.31	0.07	0.06	0.81
Airbus A380 pax	0.36	0.00	0.02	0.00	0.00	0.00	0.06
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.48	0.00	0.23	0.07	0.03	0.01	0.55
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.11	0.00	0.05	0.02	0.01	0.00	0.13
Boeing 787 all pax models	0.74	0.46	1.85	0.90	0.21	0.18	2.37
Bombardier C Series	0.04	0.01	0.02	0.04	0.00	0.02	0.23
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.11	0.21	0.71	1.13	0.09	0.67	7.28
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.01	0.00	0.01	0.01	0.00	0.01	0.09
Embraer 195	0.02	0.00	0.01	0.02	0.00	0.01	0.14
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.28	0.05	0.18	0.28	0.02	0.17	1.80
Post 2016 G2 Airbus A320	0.71	0.14	0.45	0.72	0.05	0.42	4.61
Post 2016 G2 Airbus A321	0.67	0.10	0.76	0.60	0.17	0.47	3.63
New Gen Post 2016 B737-600	0.02	0.00	0.01	0.02	0.00	0.01	0.12
New Gen Post 2016 B737-700	0.13	0.03	0.08	0.13	0.01	0.08	0.87
New Gen Post 2016 B737-800	0.54	0.08	0.61	0.48	0.13	0.37	2.90
New Gen Post 2016 B737-900	0.13	0.02	0.15	0.12	0.03	0.09	0.73
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.88	0.36	1.20	1.91	0.14	1.13	12.30
New G1 CL3	8.05	1.21	9.12	7.24	1.99	5.60	43.62
New G1 CL4	1.88	1.17	4.72	2.30	0.54	0.47	6.04
New G1 CL5 (Twin)	1.06	0.00	0.52	0.16	0.08	0.03	1.21
New G1 CL6	3.42	0.00	0.17	0.01	0.00	0.04	0.61
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	1.40	0.27	0.89	1.42	0.11	0.84	9.15
New G2 Post 2030 CL3	14.49	2.18	16.42	13.04	3.59	10.08	78.55
New G2 Post 2030 CL4	3.68	2.29	9.25	4.50	1.07	0.91	11.84
New G2 Post 2030 CL5	8.78	0.02	4.27	1.34	0.63	0.21	10.00
New G2 Post 2030 CL6	1.95	0.00	0.09	0.01	0.00	0.02	0.35
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	0.47	0.09	0.30	0.48	0.04	0.28	3.06
New G3 Post 2040 CL3	4.92	0.74	5.57	4.42	1.22	3.42	26.66
New G3 Post 2040 CL4	2.94	1.83	7.40	3.59	0.85	0.73	9.46
New G3 Post 2040 CL5	5.79	0.01	2.82	0.89	0.42	0.14	6.60
New G3 Post 2040 CL6	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.74	0.00	0.36	0.11	0.05	0.02	0.84
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-

LHR Noise Forecast Schedules - With Development - HAL Own Fleet Mix

2030 Final

Average day of the year

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	2.48	1.55	2.59	1.75	0.62	1.98	10.52
Airbus A320-100/200	4.40	2.76	4.61	3.12	1.10	3.52	18.70
Airbus A321	1.84	1.15	1.92	1.30	0.46	1.47	7.79
Airbus A350-800	1.65	1.04	1.73	1.17	0.41	1.32	7.01
Airbus A350-900	2.75	1.73	2.88	1.95	0.69	2.20	11.69
Airbus A350-1000	6.42	4.03	6.72	4.55	1.60	5.14	27.27
Airbus A380 pax	10.28	6.44	10.76	7.28	2.56	8.22	43.64
B787-8	13.67	8.57	14.31	9.68	3.40	10.94	58.05
B787-9	14.41	9.03	15.08	10.20	3.59	11.53	61.17
B747-8	1.74	1.09	1.82	1.23	0.43	1.39	7.40
B777-8X	4.77	2.99	4.99	3.38	1.19	3.82	20.26
B777-9X	7.07	4.43	7.39	5.00	1.76	5.65	30.00
Embraer 190	0.37	0.23	0.38	0.26	0.09	0.29	1.56
Embraer 195	0.55	0.35	0.58	0.39	0.14	0.44	2.34
Post 2016 G2 Airbus A319	22.76	14.26	23.82	16.12	5.67	18.21	96.62
Post 2016 G2 Airbus A320	39.92	25.02	41.77	28.27	9.94	31.94	169.48
Post 2016 G2 Airbus A321	16.79	10.53	17.57	11.89	4.18	13.44	71.30
A319 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A350-900 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-8 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-9 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A380-800 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B777-9X G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.87	0.16	0.83	0.59	0.14	0.37	3.03
Airbus A320-100/200	1.54	0.29	1.48	1.05	0.25	0.65	5.39
Airbus A321	0.64	0.12	0.62	0.44	0.10	0.27	2.25
Airbus A350-800	0.58	0.11	0.56	0.39	0.09	0.25	2.02
Airbus A350-900	0.96	0.18	0.93	0.65	0.16	0.41	3.37
Airbus A350-1000	2.25	0.42	2.16	1.53	0.36	0.95	7.86
Airbus A380 pax	3.60	0.67	3.46	2.44	0.58	1.53	12.58
B787-8	4.79	0.89	4.60	3.25	0.77	2.03	16.74
B787-9	5.04	0.94	4.85	3.43	0.81	2.14	17.64
B747-8	0.61	0.11	0.59	0.41	0.10	0.26	2.13
B777-8X	1.67	0.31	1.61	1.14	0.27	0.71	5.84
B777-9X	2.47	0.46	2.38	1.68	0.40	1.05	8.65
Embraer 190	0.13	0.02	0.12	0.09	0.02	0.05	0.45
Embraer 195	0.19	0.04	0.19	0.13	0.03	0.08	0.67
Post 2016 G2 Airbus A319	7.96	1.48	7.66	5.41	1.28	3.38	27.86
Post 2016 G2 Airbus A320	13.97	2.60	13.44	9.50	2.25	5.93	48.87
Post 2016 G2 Airbus A321	5.88	1.09	5.65	3.99	0.95	2.49	20.56
A319 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A350-900 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-8 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-9 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A380-800 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B777-9X G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.13	0.05	0.17	0.11	0.05	0.11	1.04
Airbus A320-100/200	0.24	0.09	0.30	0.20	0.08	0.20	1.85
Airbus A321	0.10	0.04	0.12	0.09	0.03	0.08	0.77
Airbus A350-800	0.09	0.03	0.11	0.08	0.03	0.08	0.69
Airbus A350-900	0.15	0.05	0.18	0.13	0.05	0.13	1.16
Airbus A350-1000	0.35	0.13	0.43	0.30	0.12	0.29	2.70
Airbus A380 pax	0.56	0.20	0.69	0.48	0.19	0.47	4.31
B787-8	0.74	0.27	0.92	0.63	0.26	0.62	5.74
B787-9	0.78	0.29	0.97	0.67	0.27	0.65	6.05
B747-8	0.09	0.03	0.12	0.08	0.03	0.08	0.73
B777-8X	0.26	0.09	0.32	0.22	0.09	0.22	2.00
B777-9X	0.38	0.14	0.47	0.33	0.13	0.32	2.97
Embraer 190	0.02	0.01	0.02	0.02	0.01	0.02	0.15
Embraer 195	0.03	0.01	0.04	0.03	0.01	0.03	0.23
Post 2016 G2 Airbus A319	1.23	0.45	1.53	1.05	0.43	1.03	9.55
Post 2016 G2 Airbus A320	2.16	0.79	2.68	1.85	0.75	1.81	16.75
Post 2016 G2 Airbus A321	0.91	0.33	1.13	0.78	0.31	0.76	7.05
A319 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A350-900 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-8 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-9 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A380-800 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B777-9X G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LHR Noise Forecast Schedules - With Development - HAL Own Fleet Mix

2030 Final

Average day of the Summer

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	2.54	1.62	2.66	1.81	0.63	2.06	10.84
Airbus A320-100/200	4.51	2.88	4.73	3.21	1.13	3.66	19.27
Airbus A321	1.88	1.20	1.97	1.34	0.47	1.52	8.03
Airbus A350-800	1.69	1.08	1.77	1.20	0.42	1.37	7.22
Airbus A350-900	2.82	1.80	2.95	2.01	0.70	2.28	12.04
Airbus A350-1000	6.58	4.20	6.89	4.68	1.64	5.33	28.10
Airbus A380 pax	10.53	6.73	11.03	7.49	2.63	8.53	44.95
B787-8	14.01	8.95	14.68	9.96	3.50	11.35	59.80
B787-9	14.76	9.43	15.46	10.50	3.69	11.96	63.01
B747-8	1.79	1.14	1.87	1.27	0.45	1.45	7.63
B777-8X	4.89	3.12	5.12	3.48	1.22	3.96	20.87
B777-9X	7.24	4.62	7.58	5.15	1.81	5.86	30.91
Embraer 190	0.38	0.24	0.39	0.27	0.09	0.30	1.61
Embraer 195	0.56	0.36	0.59	0.40	0.14	0.46	2.41
Post 2016 G2 Airbus A319	23.32	14.90	24.43	16.58	5.82	18.89	99.54
Post 2016 G2 Airbus A320	40.90	26.13	42.84	29.09	10.21	33.13	174.59
Post 2016 G2 Airbus A321	17.21	10.99	18.02	12.24	4.30	13.94	73.45
A319 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A350-900 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-8 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-9 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A380-800 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B777-9X G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.91	0.17	0.90	0.61	0.16	0.37	3.25
Airbus A320-100/200	1.62	0.30	1.59	1.08	0.28	0.66	5.78
Airbus A321	0.68	0.13	0.66	0.45	0.12	0.28	2.41
Airbus A350-800	0.61	0.11	0.60	0.41	0.11	0.25	2.17
Airbus A350-900	1.01	0.19	1.00	0.68	0.18	0.41	3.61
Airbus A350-1000	2.37	0.44	2.32	1.58	0.41	0.96	8.42
Airbus A380 pax	3.79	0.70	3.72	2.53	0.66	1.54	13.48
B787-8	5.04	0.93	4.94	3.36	0.88	2.05	17.93
B787-9	5.31	0.98	5.21	3.54	0.93	2.16	18.89
B747-8	0.64	0.12	0.63	0.43	0.11	0.26	2.29
B777-8X	1.76	0.33	1.72	1.17	0.31	0.72	6.26
B777-9X	2.60	0.48	2.55	1.74	0.45	1.06	9.27
Embraer 190	0.14	0.03	0.13	0.09	0.02	0.06	0.48
Embraer 195	0.20	0.04	0.20	0.14	0.04	0.08	0.72
Post 2016 G2 Airbus A319	8.39	1.55	8.23	5.60	1.46	3.41	29.85
Post 2016 G2 Airbus A320	14.71	2.72	14.43	9.81	2.57	5.98	52.35
Post 2016 G2 Airbus A321	6.19	1.15	6.07	4.13	1.08	2.52	22.02
A319 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A320 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A321 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A350-900 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-8 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B787-9 G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A380-800 NEO G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B777-9X G2	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.14	0.05	0.17	0.13	0.04	0.11	1.06
Airbus A320-100/200	0.25	0.09	0.30	0.23	0.08	0.19	1.88
Airbus A321	0.11	0.04	0.12	0.10	0.03	0.08	0.78
Airbus A350-800	0.09	0.03	0.11	0.09	0.03	0.07	0.70
Airbus A350-900	0.16	0.06	0.19	0.15	0.05	0.12	1.17
Airbus A350-1000	0.37	0.13	0.43	0.34	0.12	0.28	2.74
Airbus A380 pax	0.59	0.21	0.69	0.55	0.18	0.44	4.38
B787-8	0.78	0.28	0.92	0.73	0.24	0.59	5.83
B787-9	0.83	0.30	0.97	0.76	0.26	0.62	6.14
B747-8	0.10	0.04	0.12	0.09	0.03	0.08	0.74
B777-8X	0.27	0.10	0.32	0.25	0.09	0.21	2.03
B777-9X	0.41	0.15	0.48	0.38			

LHR Noise Forecast Schedules - With Development - HAL Own Fleet Mix

2040 Final

Average day of the year

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A320-100/200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	1.44	0.85	1.51	1.03	0.35	1.12	6.15
Airbus A350-900	3.35	1.98	3.52	2.40	0.82	2.61	14.35
Airbus A350-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	8.78	5.18	9.23	6.28	2.15	6.83	37.58
B787-8	11.65	6.88	12.24	8.33	2.86	9.06	49.88
B787-9	11.17	6.59	11.74	7.99	2.74	8.69	47.83
B747-8	1.92	1.13	2.01	1.37	0.47	1.49	8.20
B777-8X	6.39	3.77	6.71	4.56	1.57	4.97	27.33
B777-9X	10.78	6.36	11.32	7.70	2.64	8.38	46.12
Embraer 190	0.16	0.09	0.17	0.11	0.04	0.12	0.68
Embraer 195	0.48	0.28	0.50	0.34	0.12	0.37	2.05
Post 2016 G2 Airbus A319	19.40	11.44	20.38	13.87	4.75	15.08	83.01
Post 2016 G2 Airbus A320	46.78	27.60	49.15	33.44	11.46	36.37	200.19
Post 2016 G2 Airbus A321	14.93	8.81	15.68	10.67	3.66	11.61	63.88
A319 NEO G2	4.87	2.87	5.12	3.48	1.19	3.79	20.84
A320 NEO G2	11.73	6.92	12.33	8.39	2.88	9.12	50.22
A321 NEO G2	3.75	2.21	3.94	2.68	0.92	2.92	16.06
A350-900 G2	3.43	2.03	3.61	2.45	0.84	2.67	14.69
B787-8 G2	2.95	1.74	3.10	2.11	0.72	2.30	12.64
B787-9 G2	2.79	1.65	2.94	2.00	0.68	2.17	11.96
A380-800 NEO G2	2.16	1.27	2.26	1.54	0.53	1.68	9.22
B777-9X G2	2.31	1.37	2.43	1.65	0.57	1.80	9.91

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A320-100/200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	0.54	0.10	0.52	0.36	0.09	0.23	1.77
Airbus A350-900	1.26	0.24	1.21	0.84	0.20	0.55	4.14
Airbus A350-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	3.31	0.63	3.17	2.20	0.53	1.43	10.84
B787-8	4.39	0.84	4.21	2.92	0.71	1.90	14.38
B787-9	4.21	0.81	4.04	2.80	0.68	1.82	13.79
B747-8	0.72	0.14	0.69	0.48	0.12	0.31	2.36
B777-8X	2.40	0.46	2.31	1.60	0.39	1.04	7.88
B777-9X	4.06	0.78	3.89	2.70	0.66	1.75	13.30
Embraer 190	0.06	0.01	0.06	0.04	0.01	0.03	0.20
Embraer 195	0.18	0.03	0.17	0.12	0.03	0.08	0.59
Post 2016 G2 Airbus A319	7.30	1.40	7.01	4.85	1.18	3.16	23.94
Post 2016 G2 Airbus A320	17.61	3.37	16.89	11.70	2.85	7.61	57.73
Post 2016 G2 Airbus A321	5.62	1.08	5.39	3.73	0.91	2.43	18.42
A319 NEO G2	1.83	0.35	1.76	1.22	0.30	0.79	6.01
A320 NEO G2	4.42	0.85	4.24	2.94	0.71	1.91	14.48
A321 NEO G2	1.41	0.27	1.36	0.94	0.23	0.61	4.63
A350-900 G2	1.29	0.25	1.24	0.86	0.21	0.56	4.24
B787-8 G2	1.11	0.21	1.07	0.74	0.18	0.48	3.64
B787-9 G2	1.05	0.20	1.01	0.70	0.17	0.45	3.45
A380-800 NEO G2	0.81	0.16	0.78	0.54	0.13	0.35	2.66
B777-9X G2	0.87	0.17	0.84	0.58	0.14	0.38	2.86

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A320-100/200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	0.09	0.02	0.10	0.08	0.03	0.06	0.60
Airbus A350-900	0.20	0.05	0.22	0.19	0.06	0.14	1.40
Airbus A350-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	0.53	0.12	0.58	0.49	0.16	0.37	3.67
B787-8	0.70	0.16	0.77	0.65	0.22	0.49	4.87
B787-9	0.67	0.16	0.74	0.62	0.21	0.47	4.67
B747-8	0.12	0.03	0.13	0.11	0.04	0.08	0.80
B777-8X	0.38	0.09	0.42	0.36	0.12	0.27	2.67
B777-9X	0.65	0.15	0.72	0.60	0.20	0.46	4.50
Embraer 190	0.01	0.00	0.01	0.01	0.00	0.01	0.07
Embraer 195	0.03	0.01	0.03	0.03	0.01	0.02	0.20
Post 2016 G2 Airbus A319	1.17	0.27	1.29	1.08	0.36	0.82	8.10
Post 2016 G2 Airbus A320	2.82	0.65	3.11	2.61	0.88	1.98	19.53
Post 2016 G2 Airbus A321	0.90	0.21	0.99	0.83	0.28	0.63	6.23
A319 NEO G2	0.29	0.07	0.32	0.27	0.09	0.21	2.03
A320 NEO G2	0.71	0.16	0.78	0.65	0.22	0.50	4.90
A321 NEO G2	0.23	0.05	0.25	0.21	0.07	0.16	1.57
A350-900 G2	0.21	0.05	0.23	0.19	0.06	0.15	1.43
B787-8 G2	0.18	0.04	0.20	0.16	0.06	0.12	1.23
B787-9 G2	0.17	0.04	0.19	0.16	0.05	0.12	1.17
A380-800 NEO G2	0.13	0.03	0.14	0.12	0.04	0.09	0.90
B777-9X G2	0.14	0.03	0.15	0.13	0.04	0.10	0.97

LHR Noise Forecast Schedules - With Development - HAL Own Fleet Mix

2040 Final

Average day of the Summer

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A320-100/200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	1.42	0.87	1.46	1.01	0.35	1.14	6.07
Airbus A350-900	3.31	2.04	3.40	2.35	0.82	2.65	14.16
Airbus A350-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	8.67	5.34	8.91	6.16	2.15	6.95	37.09
B787-8	11.51	7.09	11.83	8.17	2.86	9.23	49.23
B787-9	11.04	6.80	11.34	7.84	2.74	8.85	47.20
B747-8	1.89	1.17	1.94	1.34	0.47	1.52	8.09
B777-8X	6.31	3.88	6.48	4.48	1.56	5.06	26.97
B777-9X	10.64	6.56	10.94	7.56	2.64	8.53	45.52
Embraer 190	0.16	0.10	0.16	0.11	0.04	0.13	0.67
Embraer 195	0.47	0.29	0.49	0.34	0.12	0.38	2.02
Post 2016 G2 Airbus A319	19.16	11.80	19.69	13.61	4.75	15.36	81.93
Post 2016 G2 Airbus A320	46.20	28.45	47.48	32.81	11.46	37.04	197.58
Post 2016 G2 Airbus A321	14.74	9.08	15.15	10.47	3.66	11.82	63.05
A319 NEO G2	4.81	2.96	4.94	3.42	1.19	3.86	20.57
A320 NEO G2	11.59	7.14	11.91	8.23	2.88	9.29	49.56
A321 NEO G2	3.71	2.28	3.81	2.63	0.92	2.97	15.85
A350-900 G2	3.39	2.09	3.48	2.41	0.84	2.72	14.50
B787-8 G2	2.92	1.80	3.00	2.07	0.72	2.34	12.48
B787-9 G2	2.76	1.70	2.84	1.96	0.68	2.21	11.80
A380-800 NEO G2	2.13	1.31	2.19	1.51	0.53	1.71	9.10
B777-9X G2	2.29	1.41	2.35	1.62	0.57	1.83	9.78

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A320-100/200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	0.57	0.11	0.59	0.40	0.11	0.26	1.94
Airbus A350-900	1.34	0.26	1.37	0.94	0.25	0.60	4.52
Airbus A350-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	3.50	0.69	3.60	2.46	0.65	1.56	11.84
B787-8	4.65	0.92	4.78	3.27	0.86	2.07	15.71
B787-9	4.46	0.88	4.58	3.13	0.82	1.99	15.07
B747-8	0.76	0.15	0.79	0.54	0.14	0.34	2.58
B777-8X	2.55	0.50	2.62	1.79	0.47	1.14	8.61
B777-9X	4.30	0.85	4.42	3.02	0.79	1.92	14.53
Embraer 190	0.06	0.01	0.07	0.04	0.01	0.03	0.22
Embraer 195	0.19	0.04	0.20	0.13	0.04	0.09	0.65
Post 2016 G2 Airbus A319	7.74	1.53	7.95	5.44	1.43	3.45	26.15
Post 2016 G2 Airbus A320	18.66	3.69	19.17	13.12	3.45	8.32	63.07
Post 2016 G2 Airbus A321	5.96	1.18	6.12	4.19	1.10	2.66	20.13
A319 NEO G2	1.94	0.38	2.00	1.37	0.36	0.87	6.57
A320 NEO G2	4.68	0.93	4.81	3.29	0.86	2.09	15.82
A321 NEO G2	1.50	0.30	1.54	1.05	0.28	0.67	5.06
A350-900 G2	1.37	0.27	1.41	0.96	0.25	0.61	4.63
B787-8 G2	1.18	0.23	1.21	0.83	0.22	0.53	3.98
B787-9 G2	1.11	0.22	1.15	0.78	0.21	0.50	3.77
A380-800 NEO G2	0.86	0.17	0.88	0.60	0.16	0.38	2.91
B777-9X G2	0.92	0.18	0.95	0.65	0.17	0.41	3.12

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A319	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A320-100/200	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A321	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A350-800	0.07	0.02	0.09	0.09	0.03	0.05	0.66
Airbus A350-900	0.16	0.05	0.22	0.20	0.06	0.13	1.54
Airbus A350-1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Airbus A380 pax	0.41	0.14	0.58	0.54	0.15	0.33	4.03
B787-8	0.55	0.18	0.77	0.71	0.20	0.44	5.35
B787-9	0.53	0.17	0.74	0.68	0.20	0.42	5.13
B747-8	0.09	0.03	0.13	0.12	0.03	0.07	0.88
B777-8X	0.30	0.10	0.42	0.39	0.11	0.24	2.93
B777-9X	0.51	0.17	0.71				

LHR Noise Forecast Schedules Carbon Traded

2030 Final

Average day of the year

Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.17	0.03	0.16	0.13	0.04	0.12	0.69
Airbus A319	3.39	0.50	3.12	2.62	0.78	2.36	13.58
Airbus A320-100/200	7.22	1.65	7.08	5.74	1.60	4.67	25.20
Airbus A321	5.13	1.17	5.03	4.08	1.14	3.32	17.90
Airbus A330-200	1.11	2.70	1.52	0.82	0.52	1.94	7.77
Airbus A330-300	0.15	0.36	0.20	0.11	0.07	0.26	1.03
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.60	0.84	0.74	0.15	0.12	0.43	3.17
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	7.46	1.71	7.32	5.93	1.66	4.83	26.04
Airbus A350-900	3.99	9.70	5.46	2.96	1.87	6.98	27.90
Airbus A380 pax	5.27	0.00	5.35	0.27	0.00	0.13	10.30
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.15	0.17	1.05	0.89	0.26	0.80	4.59
Boeing 737-800	4.80	1.10	4.71	3.82	1.07	3.11	16.76
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.17	5.89	5.16	1.08	0.86	2.99	22.23
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.31	1.84	1.61	0.34	0.27	0.94	6.95
Boeing 777-300	0.62	0.87	0.76	0.16	0.13	0.44	3.29
Boeing 777-300 (ER)	8.26	11.65	10.21	2.14	1.70	5.92	43.99
Boeing 787 all pax models	12.78	31.12	17.50	9.50	6.00	22.39	89.45
Bombardier C Series	0.60	0.09	0.55	0.46	0.14	0.42	2.39
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.49	0.81	5.06	4.25	1.27	3.83	22.01
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.56	0.08	0.51	0.43	0.13	0.39	2.24
Embraer 195	1.41	0.21	1.30	1.09	0.33	0.98	5.66
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	6.19	0.91	5.70	4.79	1.43	4.31	24.79
Post 2016 G2 Airbus A320	17.92	2.64	16.49	13.86	4.15	12.48	71.78
Post 2016 G2 Airbus A321	17.73	4.06	17.40	14.10	3.94	11.47	61.92
New Gen Post 2016 B737-600	0.24	0.04	0.22	0.19	0.06	0.17	0.97
New Gen Post 2016 B737-700	1.83	0.27	1.68	1.41	0.42	1.27	7.32
New Gen Post 2016 B737-800	16.64	3.81	16.32	13.22	3.70	10.76	58.09
New Gen Post 2016 B737-900	3.63	0.83	3.56	2.89	0.81	2.35	12.68
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.27	0.48	3.01	2.53	0.76	2.28	13.11
New G1 CL3	18.09	4.15	17.75	14.38	4.02	11.71	63.18
New G1 CL4	4.39	10.68	6.01	3.26	2.06	7.68	30.70
New G1 CL5 (Twin)	1.61	2.27	1.99	0.42	0.33	1.15	8.56
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.49	0.69	0.60	0.13	0.10	0.35	2.60
Other	1.53	0.06	0.35	0.99	0.08	0.51	2.01

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.04	0.01	0.05	0.03	0.01	0.03	0.24
Airbus A319	0.85	0.15	0.92	0.50	0.22	0.58	4.72
Airbus A320-100/200	1.98	0.45	2.07	1.85	0.34	1.49	9.59
Airbus A321	1.41	0.32	1.47	1.31	0.24	1.06	6.81
Airbus A330-200	0.44	0.24	0.64	0.52	0.18	0.26	1.95
Airbus A330-300	0.06	0.03	0.08	0.07	0.02	0.03	0.26
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.72	0.04	0.44	0.26	0.04	0.02	0.56
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	2.05	0.47	2.14	1.91	0.35	1.54	9.91
Airbus A350-900	1.59	0.85	2.28	1.87	0.64	0.94	7.00
Airbus A380 pax	2.82	0.00	2.40	0.03	0.00	0.03	3.76
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.29	0.05	0.31	0.17	0.07	0.20	1.59
Boeing 737-800	1.32	0.30	1.38	1.23	0.23	0.99	6.38
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	5.07	0.26	3.08	1.84	0.27	0.16	3.93
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.59	0.08	0.96	0.58	0.08	0.05	1.23
Boeing 777-300	0.75	0.04	0.46	0.27	0.04	0.02	0.58
Boeing 777-300 (ER)	10.04	0.52	6.10	3.65	0.53	0.32	7.78
Boeing 787 all pax models	5.10	2.72	7.32	6.01	2.04	3.02	22.44
Bombardier C Series	0.15	0.03	0.16	0.09	0.04	0.10	0.83
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.37	0.24	1.50	0.82	0.35	0.95	7.64
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.14	0.02	0.15	0.08	0.04	0.10	0.78
Embraer 195	0.35	0.06	0.38	0.21	0.09	0.24	1.96
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.55	0.27	1.69	0.92	0.39	1.06	8.61
Post 2016 G2 Airbus A320	4.48	0.78	4.88	2.66	1.14	3.08	24.92
Post 2016 G2 Airbus A321	4.87	1.12	5.09	4.54	0.84	3.67	23.55
New Gen Post 2016 B737-600	0.06	0.01	0.07	0.04	0.02	0.04	0.34
New Gen Post 2016 B737-700	0.46	0.08	0.50	0.27	0.12	0.31	2.54
New Gen Post 2016 B737-800	4.57	1.05	4.78	4.26	0.79	3.44	22.10
New Gen Post 2016 B737-900	1.00	0.23	1.04	0.93	0.17	0.75	4.82
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.82	0.14	0.89	0.49	0.21	0.56	4.55
New G1 CL3	4.97	1.14	5.19	4.63	0.85	3.74	24.04
New G1 CL4	1.75	0.93	2.51	2.06	0.70	1.04	7.70
New G1 CL5 (Twin)	1.95	0.10	1.19	0.71	0.10	0.06	1.52
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.59	0.03	0.36	0.22	0.03	0.02	0.46
Other	0.00	0.00	0.00	0.25	0.00	0.00	1.75

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.01	0.01	0.01	0.01	0.02
Airbus A319	0.20	0.05	0.27	0.24	0.11	0.18	0.36
Airbus A320-100/200	0.35	0.08	0.38	0.31	0.07	0.31	1.10
Airbus A321	0.25	0.06	0.27	0.22	0.05	0.22	0.78
Airbus A330-200	0.03	0.06	0.09	0.09	0.04	0.05	1.37
Airbus A330-300	0.00	0.01	0.01	0.01			

LHR Noise Forecast Schedules Carbon Traded

2030 Final

Average day of the Summer

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.17	0.03	0.15	0.12	0.03	0.14	0.70
Airbus A319	3.28	0.54	2.95	2.33	0.64	2.64	13.76
Airbus A320-100/200	7.64	1.75	7.15	6.31	1.79	4.47	26.05
Airbus A321	5.43	1.24	5.08	4.48	1.27	3.18	18.51
Airbus A330-200	0.91	2.91	1.33	0.50	0.51	1.93	7.59
Airbus A330-300	0.12	0.38	0.18	0.07	0.07	0.25	1.00
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.75	0.68	0.92	0.18	0.11	0.46	3.03
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	7.90	1.81	7.39	6.52	1.85	4.62	26.93
Airbus A350-900	3.27	10.44	4.78	1.81	1.84	6.92	27.25
Airbus A380 pax	2.17	0.00	6.73	0.13	0.00	0.05	9.07
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.11	0.18	1.00	0.79	0.22	0.89	4.65
Boeing 737-800	5.08	1.17	4.76	4.20	1.19	2.97	17.33
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	5.26	4.77	6.44	1.26	0.77	3.21	21.22
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.65	1.49	2.01	0.39	0.24	1.00	6.64
Boeing 777-300	0.78	0.71	0.95	0.19	0.11	0.48	3.14
Boeing 777-300 (ER)	10.41	9.45	12.74	2.50	1.53	6.36	42.01
Boeing 787 all pax models	10.48	33.47	15.31	5.79	5.89	22.19	87.39
Bombardier C Series	0.58	0.10	0.52	0.41	0.11	0.46	2.42
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.31	0.88	4.77	3.78	1.04	4.28	22.30
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.54	0.09	0.49	0.38	0.11	0.44	2.27
Embraer 195	1.37	0.23	1.23	0.97	0.27	1.10	5.73
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	5.99	0.99	5.38	4.26	1.17	4.82	25.12
Post 2016 G2 Airbus A320	17.33	2.87	15.57	12.34	3.38	13.97	72.73
Post 2016 G2 Airbus A321	18.78	4.31	17.58	15.50	4.39	10.99	64.02
New Gen Post 2016 B737-600	0.23	0.04	0.21	0.17	0.05	0.19	0.98
New Gen Post 2016 B737-700	1.77	0.29	1.59	1.26	0.34	1.43	7.42
New Gen Post 2016 B737-800	17.62	4.04	16.49	14.54	4.12	10.31	60.06
New Gen Post 2016 B737-900	3.85	0.88	3.60	3.17	0.90	2.25	13.11
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.16	0.52	2.84	2.25	0.62	2.55	13.28
New G1 CL3	19.16	4.39	17.94	15.82	4.48	11.21	65.32
New G1 CL4	3.60	11.49	5.26	1.99	2.02	7.62	29.99
New G1 CL5 (Twin)	2.03	1.84	2.48	0.49	0.30	1.24	8.18
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.61	0.56	0.75	0.15	0.09	0.38	2.48
Other	2.46	0.10	0.53	2.38	0.14	0.44	1.01

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.05	0.00	0.05	0.02	0.01	0.03	0.26
Airbus A319	0.88	0.09	0.96	0.40	0.18	0.56	5.02
Airbus A320-100/200	1.70	0.47	2.13	1.78	0.36	1.57	9.56
Airbus A321	1.21	0.34	1.51	1.26	0.26	1.12	6.79
Airbus A330-200	0.46	0.32	0.61	0.73	0.22	0.16	2.15
Airbus A330-300	0.06	0.04	0.08	0.10	0.03	0.02	0.28
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.77	0.00	0.46	0.22	0.04	0.02	0.42
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.76	0.49	2.20	1.84	0.37	1.63	9.88
Airbus A350-900	1.65	1.15	2.18	2.62	0.79	0.58	7.71
Airbus A380 pax	5.27	0.00	3.71	0.06	0.00	0.03	6.05
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.30	0.03	0.32	0.14	0.06	0.19	1.70
Boeing 737-800	1.13	0.32	1.42	1.18	0.24	1.05	6.36
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	5.37	0.01	3.22	1.56	0.30	0.15	2.96
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.68	0.00	1.01	0.49	0.09	0.05	0.93
Boeing 777-300	0.79	0.00	0.48	0.23	0.04	0.02	0.44
Boeing 777-300 (ER)	10.63	0.02	6.38	3.08	0.60	0.29	5.86
Boeing 787 all pax models	5.28	3.68	6.99	8.42	2.52	1.86	24.72
Bombardier C Series	0.16	0.02	0.17	0.07	0.03	0.10	0.88
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.43	0.14	1.55	0.65	0.30	0.92	8.13
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.15	0.01	0.16	0.07	0.03	0.09	0.83
Embraer 195	0.37	0.04	0.40	0.17	0.08	0.24	2.09
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.61	0.16	1.75	0.73	0.34	1.03	9.16
Post 2016 G2 Airbus A320	4.66	0.46	5.06	2.12	0.98	2.99	26.53
Post 2016 G2 Airbus A321	4.19	1.17	5.24	4.37	0.89	3.86	23.48
New Gen Post 2016 B737-600	0.06	0.01	0.07	0.03	0.01	0.04	0.36
New Gen Post 2016 B737-700	0.48	0.05	0.52	0.22	0.10	0.30	2.71
New Gen Post 2016 B737-800	3.93	1.09	4.91	4.10	0.83	3.62	22.03
New Gen Post 2016 B737-900	0.86	0.24	1.07	0.90	0.18	0.79	4.81
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.85	0.08	0.92	0.39	0.18	0.55	4.84
New G1 CL3	4.27	1.19	5.35	4.46	0.91	3.94	23.96
New G1 CL4	1.81	1.26	2.40	2.89	0.87	0.64	8.48
New G1 CL5 (Twin)	2.07	0.00	1.24	0.60	0.12	0.06	1.14
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.63	0.00	0.38	0.18	0.04	0.02	0.35
Other	0.00	0.00	0.00	0.00	0.00	0.00	3.02

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Airbus A319	0.19	0.15	0.26	0.18	0.18	0.19	0.32
Airbus A320-100/200	0.43	0.01	0.44	0.47	0.03	0.24	0.99
Airbus A321	0.31	0.01	0.31	0.34	0.02	0.17	0.70
Airbus A330-200	0.00	0.08	0.07	0.07	0.02	0.10	1.60
Airbus A330-300	0.00	0.01	0.01				

LHR Noise Forecast Schedules Carbon Traded

2040 Final

Average day of the year

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	5.42	1.25	5.36	4.34	1.26	3.51	21.04
Airbus A350-900	3.76	9.42	5.16	2.19	1.55	6.58	24.26
Airbus A380 pax	3.66	2.56	3.55	0.09	0.16	1.64	12.56
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.44	3.30	5.04	1.39	0.56	1.84	17.52
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.52	0.38	0.59	0.16	0.07	0.21	2.04
Boeing 777-300	0.28	0.21	0.32	0.09	0.04	0.12	1.10
Boeing 777-300 (ER)	6.73	5.01	7.64	2.12	0.85	2.79	26.58
Boeing 787 all pax models	10.62	26.61	14.58	6.18	4.37	18.59	68.52
Bombardier C Series	0.49	0.08	0.45	0.38	0.11	0.31	1.83
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.59	0.92	5.11	4.27	1.30	3.51	20.83
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.18	0.03	0.17	0.14	0.04	0.12	0.69
Embraer 195	0.31	0.05	0.28	0.23	0.07	0.19	1.14
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	6.22	1.03	5.68	4.75	1.45	3.91	23.17
Post 2016 G2 Airbus A320	17.25	2.84	15.74	13.17	4.01	10.83	64.21
Post 2016 G2 Airbus A321	14.37	3.30	14.22	11.51	3.34	9.31	55.76
New Gen Post 2016 B737-600	0.25	0.04	0.22	0.19	0.06	0.15	0.91
New Gen Post 2016 B737-700	1.84	0.30	1.68	1.41	0.43	1.16	6.86
New Gen Post 2016 B737-800	14.31	3.29	14.16	11.46	3.32	9.27	55.52
New Gen Post 2016 B737-900	2.97	0.68	2.94	2.38	0.69	1.93	11.53
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	10.03	1.65	9.16	7.66	2.33	6.30	37.35
New G1 CL3	32.76	7.53	32.43	26.24	7.61	21.23	127.15
New G1 CL4	6.47	16.22	8.89	3.77	2.66	11.33	41.76
New G1 CL5 (Twin)	3.19	2.38	3.63	1.00	0.40	1.32	12.61
New G1 CL6	1.22	0.85	1.18	0.03	0.05	0.55	4.19
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	2.52	0.41	2.30	1.92	0.58	1.58	9.37
New G2 Post 2030 CL3	5.30	1.22	5.24	4.24	1.23	3.43	20.55
New G2 Post 2030 CL4	3.73	9.35	5.12	2.17	1.54	6.53	24.07
New G2 Post 2030 CL5	4.23	3.15	4.80	1.33	0.53	1.75	16.70
New G2 Post 2030 CL6	0.24	0.17	0.24	0.01	0.01	0.11	0.84
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.63	0.47	0.72	0.20	0.08	0.26	2.50
Other	0.51	0.05	0.68	0.28	0.06	0.44	1.51

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.40	0.29	1.76	1.34	0.25	1.08	7.49
Airbus A350-900	1.67	0.74	2.17	1.53	0.58	0.64	6.29
Airbus A380 pax	4.39	0.41	1.54	0.09	0.03	0.16	3.22
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.38	0.35	2.88	1.66	0.20	0.15	4.11
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.39	0.04	0.34	0.19	0.02	0.02	0.48
Boeing 777-300	0.21	0.02	0.18	0.10	0.01	0.01	0.26
Boeing 777-300 (ER)	5.13	0.53	4.37	2.52	0.30	0.23	6.24
Boeing 787 all pax models	4.72	2.10	6.14	4.31	1.64	1.81	17.77
Bombardier C Series	0.13	0.03	0.10	0.10	0.03	0.10	0.65
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.51	0.29	1.19	1.09	0.34	1.11	7.45
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.05	0.01	0.04	0.04	0.01	0.04	0.25
Embraer 195	0.08	0.02	0.07	0.06	0.02	0.06	0.41
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.68	0.32	1.32	1.21	0.38	1.23	8.29
Post 2016 G2 Airbus A320	4.65	0.89	3.67	3.36	1.05	3.41	22.97
Post 2016 G2 Airbus A321	3.72	0.78	4.66	3.54	0.67	2.86	19.87
New Gen Post 2016 B737-600	0.07	0.01	0.05	0.05	0.01	0.05	0.33
New Gen Post 2016 B737-700	0.50	0.09	0.39	0.36	0.11	0.36	2.45
New Gen Post 2016 B737-800	3.71	0.77	4.64	3.53	0.66	2.84	19.78
New Gen Post 2016 B737-900	0.77	0.16	0.96	0.73	0.14	0.59	4.11
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	2.71	0.51	2.13	1.96	0.61	1.99	13.36
New G1 CL3	8.49	1.77	10.63	8.08	1.52	6.51	45.30
New G1 CL4	2.87	1.28	3.74	2.63	1.00	1.10	10.83
New G1 CL5 (Twin)	2.43	0.25	2.07	1.20	0.14	0.11	2.96
New G1 CL6	1.47	0.14	0.51	0.03	0.01	0.05	1.08
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.68	0.13	0.53	0.49	0.15	0.50	3.35
New G2 Post 2030 CL3	1.37	0.29	1.72	1.31	0.25	1.05	7.32
New G2 Post 2030 CL4	1.66	0.74	2.16	1.52	0.58	0.63	6.24
New G2 Post 2030 CL5	3.23	0.33	2.75	1.58	0.19	0.15	3.92
New G2 Post 2030 CL6	0.29	0.03	0.10	0.01	0.00	0.01	0.22
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.48	0.05	0.41	0.24	0.03	0.02	0.59
Other	0.00	0.24	0.00	0.00	0.01	0.01	0.76

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.34	0.09	0.41	0.30	0.10	0.27	0.81
Airbus A350-900	0.27	0.26	0.38	0.18</			

LHR Noise Forecast Schedules Carbon Traded
2040 Final

Average day of the Summer

Day

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	5.25	1.31	5.13	4.54	1.21	3.72	20.80
Airbus A350-900	3.03	9.10	6.13	2.12	1.31	6.22	25.60
Airbus A380 pax	4.04	3.91	3.01	0.09	0.19	2.42	12.96
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.95	3.87	5.00	1.40	0.67	2.08	15.86
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.46	0.45	0.58	0.16	0.08	0.24	1.85
Boeing 777-300	0.25	0.24	0.31	0.09	0.04	0.13	1.00
Boeing 777-300 (ER)	6.00	5.88	7.59	2.12	1.01	3.16	24.06
Boeing 787 all pax models	8.57	25.70	17.31	5.97	3.70	17.57	72.29
Bombardier C Series	0.54	0.08	0.42	0.36	0.14	0.30	1.91
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.12	0.92	4.73	4.10	1.54	3.42	21.71
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.20	0.03	0.16	0.13	0.05	0.11	0.71
Embraer 195	0.34	0.05	0.26	0.23	0.08	0.19	1.19
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	6.80	1.02	5.26	4.56	1.71	3.81	24.14
Post 2016 G2 Airbus A320	18.85	2.83	14.59	12.63	4.74	10.55	66.92
Post 2016 G2 Airbus A321	13.92	3.48	13.59	12.04	3.22	9.85	55.14
New Gen Post 2016 B737-600	0.27	0.04	0.21	0.18	0.07	0.15	0.95
New Gen Post 2016 B737-700	2.02	0.30	1.56	1.35	0.51	1.13	7.15
New Gen Post 2016 B737-800	13.86	3.47	13.54	11.99	3.20	9.81	54.91
New Gen Post 2016 B737-900	2.88	0.72	2.81	2.49	0.66	2.04	11.40
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	10.97	1.64	8.49	7.35	2.76	6.14	38.93
New G1 CL3	31.74	7.95	31.00	27.45	7.33	22.47	125.73
New G1 CL4	5.22	15.67	10.55	3.64	2.26	10.71	44.06
New G1 CL5 (Twin)	2.85	2.79	3.60	1.01	0.48	1.50	11.42
New G1 CL6	1.35	1.31	1.00	0.03	0.06	0.81	4.32
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	2.75	0.41	2.13	1.84	0.69	1.54	9.76
New G2 Post 2030 CL3	5.13	1.28	5.01	4.44	1.18	3.63	20.32
New G2 Post 2030 CL4	3.01	9.03	6.08	2.10	1.30	6.17	25.40
New G2 Post 2030 CL5	3.77	3.69	4.77	1.33	0.63	1.99	15.12
New G2 Post 2030 CL6	0.27	0.26	0.20	0.01	0.01	0.16	0.87
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.57	0.55	0.72	0.20	0.10	0.30	2.27
Other	0.29	0.05	1.23	0.21	0.06	0.18	1.01

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.41	0.27	1.95	1.56	0.21	1.07	7.93
Airbus A350-900	2.04	0.56	2.09	1.65	0.58	0.64	6.48
Airbus A380 pax	3.51	0.00	2.16	0.02	0.00	0.07	1.44
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.06	0.52	2.94	1.79	0.33	0.20	4.47
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.47	0.06	0.34	0.21	0.04	0.02	0.52
Boeing 777-300	0.26	0.03	0.18	0.11	0.02	0.01	0.28
Boeing 777-300 (ER)	6.16	0.79	4.45	2.71	0.50	0.30	6.78
Boeing 787 all pax models	5.77	1.57	5.91	4.66	1.63	1.80	18.29
Bombardier C Series	0.12	0.03	0.09	0.06	0.04	0.09	0.63
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.41	0.32	1.07	0.71	0.48	1.05	7.19
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.05	0.01	0.04	0.02	0.02	0.03	0.24
Embraer 195	0.08	0.02	0.06	0.04	0.03	0.06	0.40
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.57	0.36	1.19	0.80	0.54	1.16	8.00
Post 2016 G2 Airbus A320	4.36	1.00	3.29	2.20	1.49	3.23	22.18
Post 2016 G2 Airbus A321	3.75	0.73	5.16	4.15	0.55	2.83	21.02
New Gen Post 2016 B737-600	0.06	0.01	0.05	0.03	0.02	0.05	0.32
New Gen Post 2016 B737-700	0.47	0.11	0.35	0.24	0.16	0.34	2.37
New Gen Post 2016 B737-800	3.73	0.72	5.14	4.13	0.55	2.81	20.93
New Gen Post 2016 B737-900	0.77	0.15	1.07	0.86	0.11	0.58	4.35
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	2.53	0.58	1.92	1.28	0.86	1.88	12.90
New G1 CL3	8.54	1.66	11.77	9.46	1.25	6.45	47.92
New G1 CL4	3.52	0.96	3.60	2.84	0.99	1.10	11.15
New G1 CL5 (Twin)	2.92	0.38	2.11	1.29	0.24	0.14	3.22
New G1 CL6	1.17	0.00	0.72	0.01	0.00	0.02	0.48
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.64	0.15	0.48	0.32	0.22	0.47	3.24
New G2 Post 2030 CL3	1.38	0.27	1.90	1.53	0.20	1.04	7.74
New G2 Post 2030 CL4	2.03	0.55	2.07	1.64	0.57	0.63	6.43
New G2 Post 2030 CL5	3.87	0.50	2.80	1.71	0.31	0.19	4.26
New G2 Post 2030 CL6	0.23	0.00	0.14	0.00	0.00	0.00	0.10
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.58	0.07	0.42	0.26	0.05	0.03	0.64
Other	0.00	0.00	0.00	0.00	0.00	0.00	1.01

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.48	0.08	0.54	0.50	0.11	0.18	0.87
Airbus A350-900	0.05	0.57	0.50	0.18	0.23	0.32	3.55

LHR Noise Forecast Schedules - If GAL Development

2030 Final

Average day of the year

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.17	0.03	0.17	0.14	0.04	0.12	0.59
Airbus A319	2.30	0.36	2.28	1.94	0.53	1.61	8.12
Airbus A320-100/200	5.30	1.40	4.66	3.91	1.27	3.56	19.45
Airbus A321	3.16	0.84	2.78	2.33	0.76	2.13	11.61
Airbus A330-200	0.87	1.66	1.37	0.57	0.31	1.09	5.42
Airbus A330-300	0.13	0.24	0.20	0.08	0.05	0.16	0.79
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.35	1.00	0.44	0.06	0.09	0.53	2.46
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	4.77	1.26	4.20	3.52	1.15	3.21	17.51
Airbus A350-900	3.44	6.54	5.40	2.27	1.24	4.29	21.39
Airbus A380 pax	3.05	0.00	2.88	0.29	0.00	0.07	9.05
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.09	0.17	1.09	0.92	0.25	0.77	3.86
Boeing 737-800	2.28	0.60	2.01	1.68	0.55	1.53	8.37
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-500	-	-	-	-	-	-	-
Boeing 747-600	-	-	-	-	-	-	-
Boeing 747-700	2.53	7.28	3.22	0.43	0.64	3.91	17.95
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.79	2.28	1.01	0.14	0.20	1.22	5.62
Boeing 777-300	0.39	1.12	0.50	0.07	0.10	0.60	2.77
Boeing 777-300 (ER)	5.03	14.47	6.40	0.86	1.28	7.76	35.68
Boeing 787 all pax models	10.15	19.31	15.94	6.69	3.67	12.68	63.17
Bombardier C Series	0.59	0.09	0.58	0.50	0.14	0.41	2.07
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.41	0.84	5.37	4.58	1.25	3.80	19.10
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.55	0.09	0.55	0.47	0.13	0.39	1.94
Embraer 195	1.39	0.21	1.38	1.18	0.32	0.98	4.91
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	4.40	0.68	4.37	3.72	1.02	3.09	15.55
Post 2016 G2 Airbus A320	12.47	1.93	12.38	10.54	2.89	8.76	44.02
Post 2016 G2 Airbus A321	9.97	2.64	8.77	7.35	2.39	6.70	36.60
New Gen Post 2016 B737-600	0.23	0.04	0.23	0.19	0.05	0.16	0.81
New Gen Post 2016 B737-700	1.72	0.27	1.70	1.45	0.40	1.20	6.06
New Gen Post 2016 B737-800	7.98	2.11	7.02	5.88	1.92	5.36	29.28
New Gen Post 2016 B737-900	1.99	0.53	1.75	1.47	0.48	1.34	7.32
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.21	0.50	3.18	2.71	0.74	2.25	11.32
New G1 CL3	7.52	1.99	6.61	5.54	1.80	5.05	27.59
New G1 CL4	3.78	7.20	5.94	2.49	1.37	4.72	23.54
New G1 CL5 (Twin)	1.02	2.93	1.30	0.17	0.26	1.57	7.23
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.37	1.07	0.47	0.06	0.09	0.58	2.65
Other	0.48	0.20	0.50	0.01	0.00	0.32	2.76

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.03	0.01	0.03	0.03	0.00	0.03	0.22
Airbus A319	0.39	0.10	0.47	0.40	0.06	0.35	2.96
Airbus A320-100/200	1.28	0.26	1.38	0.87	0.20	0.86	6.94
Airbus A321	0.77	0.16	0.82	0.52	0.12	0.52	4.14
Airbus A330-200	0.32	0.14	0.53	0.35	0.06	0.14	1.18
Airbus A330-300	0.05	0.02	0.08	0.05	0.01	0.02	0.17
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.43	0.07	0.38	0.14	0.08	0.03	0.33
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.16	0.24	1.24	0.79	0.18	0.78	6.25
Airbus A350-900	1.27	0.56	2.10	1.40	0.23	0.55	4.65
Airbus A380 pax	5.56	0.00	2.13	0.04	0.00	0.05	1.76
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.19	0.05	0.22	0.19	0.03	0.17	1.41
Boeing 737-800	0.55	0.11	0.59	0.38	0.09	0.37	2.99
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-500	-	-	-	-	-	-	-
Boeing 747-600	-	-	-	-	-	-	-
Boeing 747-700	3.17	0.53	2.80	1.02	0.58	0.21	2.43
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.99	0.17	0.88	0.32	0.18	0.06	0.76
Boeing 777-300	0.49	0.08	0.43	0.16	0.09	0.03	0.37
Boeing 777-300 (ER)	6.30	1.06	5.57	2.03	1.15	0.41	4.82
Boeing 787 all pax models	3.75	1.65	6.21	4.14	0.69	1.62	13.75
Bombardier C Series	0.10	0.03	0.12	0.10	0.01	0.09	0.76
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.92	0.24	1.10	0.95	0.13	0.83	6.97
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.09	0.02	0.11	0.10	0.01	0.08	0.71
Embraer 195	0.24	0.06	0.28	0.25	0.03	0.21	1.79
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.75	0.20	0.90	0.78	0.11	0.68	5.68
Post 2016 G2 Airbus A320	2.11	0.55	2.54	2.20	0.31	1.92	16.07
Post 2016 G2 Airbus A321	2.42	0.49	2.60	1.64	0.38	1.63	13.06
New Gen Post 2016 B737-600	0.04	0.01	0.05	0.04	0.01	0.04	0.29
New Gen Post 2016 B737-700	0.29	0.08	0.35	0.30	0.04	0.26	2.21
New Gen Post 2016 B737-800	1.93	0.39	2.08	1.31	0.30	1.30	10.45
New Gen Post 2016 B737-900	0.48	0.10	0.52	0.33	0.08	0.33	2.61
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.54	0.14	0.65	0.56	0.08	0.49	4.13
New G1 CL3	1.82	0.37	1.96	1.24	0.29	1.23	9.84
New G1 CL4	1.40	0.61	2.31	1.54	0.26	0.61	5.12
New G1 CL5 (Twin)	1.28	0.21	1.13	0.41	0.23	0.08	0.98
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.47	0.08	0.41	0.15	0.09	0.03	0.36
Other	0.07	0.01	0.06	0.05	0.01	0.04	0.25

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.01	0.01	0.00	0.01	0.01
Airbus A319	0.13	0.06	0.20	0.11	0.07	0.12	0.10
Airbus A320-100/200	0.29	0.08	0.44	0.34	0.09	0.34	0.43
Airbus A							

LHR Noise Forecast Schedules - If GAL Development

2030 Final

Average day of the Summer

Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.20	0.03	0.16	0.13	0.02	0.12	0.52
Airbus A319	2.71	0.46	2.23	1.85	0.34	1.59	7.11
Airbus A320-100/200	5.19	1.37	5.21	3.90	1.54	3.75	21.33
Airbus A321	3.10	0.82	3.11	2.33	0.92	2.24	12.73
Airbus A330-200	0.71	1.76	1.25	0.60	0.37	1.08	5.20
Airbus A330-300	0.10	0.26	0.18	0.09	0.05	0.16	0.75
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.32	0.99	0.43	0.05	0.09	0.58	2.89
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	4.68	1.23	4.69	3.51	1.38	3.38	19.21
Airbus A350-900	2.79	6.95	4.94	2.38	1.47	4.25	20.52
Airbus A380 pax	3.06	0.00	0.89	1.01	0.00	0.08	11.07
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.29	0.22	1.06	0.88	0.16	0.75	3.38
Boeing 737-800	2.24	0.59	2.24	1.68	0.66	1.62	9.18
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-500	-	-	-	-	-	-	-
Boeing 747-600	-	-	-	-	-	-	-
Boeing 747-700	2.33	7.23	3.14	0.39	0.65	4.25	21.13
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.73	2.26	0.98	0.12	0.20	1.33	6.62
Boeing 777-300	0.36	1.12	0.48	0.06	0.10	0.66	3.27
Boeing 777-300 (ER)	4.63	14.36	6.23	0.77	1.28	8.45	42.00
Boeing 787 all pax models	8.24	20.53	14.58	7.02	4.35	12.54	60.60
Bombardier C Series	0.69	0.12	0.57	0.47	0.09	0.40	1.82
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.38	1.08	5.25	4.36	0.79	3.73	16.73
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.65	0.11	0.53	0.44	0.08	0.38	1.70
Embraer 195	1.64	0.28	1.35	1.12	0.20	0.96	4.30
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	5.20	0.88	4.27	3.55	0.65	3.04	13.61
Post 2016 G2 Airbus A320	14.71	2.49	12.10	10.04	1.83	8.60	38.54
Post 2016 G2 Airbus A321	9.77	2.58	9.80	7.34	2.89	7.06	40.15
New Gen Post 2016 B737-600	0.27	0.05	0.22	0.18	0.03	0.16	0.71
New Gen Post 2016 B737-700	2.02	0.34	1.66	1.38	0.25	1.18	5.30
New Gen Post 2016 B737-800	7.82	2.06	7.84	5.87	2.31	5.65	32.12
New Gen Post 2016 B737-900	1.95	0.52	1.96	1.47	0.58	1.41	8.03
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.78	0.64	3.11	2.58	0.47	2.21	9.91
New G1 CL3	7.37	1.94	7.39	5.53	2.18	5.33	30.27
New G1 CL4	3.07	7.65	5.43	2.62	1.62	4.67	22.58
New G1 CL5 (Twin)	0.94	2.91	1.26	0.16	0.26	1.71	8.50
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.34	1.06	0.46	0.06	0.10	0.63	3.11
Other	0.01	0.00	0.99	0.01	0.00	0.00	5.03

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.02	0.01	0.03	0.03	0.01	0.03	0.22
Airbus A319	0.34	0.19	0.43	0.47	0.09	0.35	3.04
Airbus A320-100/200	1.26	0.24	2.02	1.27	0.29	1.12	7.69
Airbus A321	0.75	0.14	1.21	0.76	0.17	0.67	4.59
Airbus A330-200	0.41	0.20	0.44	0.28	0.06	0.09	1.29
Airbus A330-300	0.06	0.03	0.06	0.04	0.01	0.01	0.19
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.49	0.00	0.50	0.16	0.10	0.01	0.37
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.14	0.22	1.82	1.14	0.26	1.01	6.92
Airbus A350-900	1.61	0.78	1.75	1.09	0.24	0.36	5.08
Airbus A380 pax	6.14	0.00	1.79	0.06	0.00	0.06	3.02
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.16	0.09	0.20	0.22	0.04	0.17	1.44
Boeing 737-800	0.54	0.10	0.87	0.55	0.12	0.48	3.31
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-500	-	-	-	-	-	-	-
Boeing 747-600	-	-	-	-	-	-	-
Boeing 747-700	3.59	0.03	3.66	1.14	0.72	0.11	2.67
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.12	0.01	1.14	0.36	0.22	0.03	0.84
Boeing 777-300	0.55	0.00	0.56	0.18	0.11	0.02	0.41
Boeing 777-300 (ER)	7.13	0.05	7.27	2.26	1.42	0.21	5.31
Boeing 787 all pax models	4.76	2.31	5.18	3.21	0.70	1.08	15.01
Bombardier C Series	0.09	0.05	0.11	0.12	0.02	0.09	0.78
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.80	0.44	1.01	1.11	0.20	0.83	7.14
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.08	0.04	0.10	0.11	0.02	0.08	0.73
Embraer 195	0.20	0.11	0.26	0.29	0.05	0.21	1.84
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.65	0.36	0.82	0.90	0.16	0.68	5.81
Post 2016 G2 Airbus A320	1.83	1.02	2.32	2.56	0.47	1.91	16.46
Post 2016 G2 Airbus A321	2.37	0.45	3.80	2.39	0.54	2.12	14.47
New Gen Post 2016 B737-600	0.03	0.02	0.04	0.05	0.01	0.04	0.30
New Gen Post 2016 B737-700	0.25	0.14	0.32	0.35	0.06	0.26	2.27
New Gen Post 2016 B737-800	1.90	0.36	3.04	1.91	0.43	1.69	11.58
New Gen Post 2016 B737-900	0.47	0.09	0.76	0.48	0.11	0.42	2.89
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.47	0.26	0.60	0.66	0.12	0.49	4.23
New G1 CL3	1.79	0.34	2.87	1.80	0.41	1.60	10.91
New G1 CL4	1.77	0.86	1.93	1.19	0.26	0.40	5.59
New G1 CL5 (Twin)	1.44	0.01	1.47	0.46	0.29	0.04	1.08
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.53	0.00	0.54	0.17	0.11	0.02	0.39
Other	0.27	0.05	0.25	0.21	0.06	0.18	0.00

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.01	0.02	0.01	0.01	0.01	0.02
Airbus A319	0.13	0.11	0.21	0.14	0.07	0.17	0.21
Airbus A320-100/200	0.39	0.00	0.47	0.37	0.11	0.14	0.25
Airbus A							

LHR Noise Forecast Schedules - If GAL Development
2040 Final

Average day of the year
Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	3.99	1.18	4.13	3.12	0.96	2.64	15.88
Airbus A350-900	3.26	6.22	4.80	1.18	0.99	4.41	18.05
Airbus A380 pax	2.69	0.00	3.27	0.25	0.00	0.05	8.27
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	1.99	5.12	2.90	0.59	0.55	2.51	14.35
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.23	0.60	0.34	0.07	0.06	0.30	1.69
Boeing 777-300	0.14	0.35	0.20	0.04	0.04	0.17	0.98
Boeing 777-300 (ER)	3.06	7.88	4.46	0.91	0.85	3.86	22.08
Boeing 787 all pax models	9.06	17.31	13.36	3.28	2.75	12.26	50.20
Bombardier C Series	0.38	0.07	0.34	0.35	0.10	0.26	1.29
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	4.32	0.77	3.89	3.96	1.11	2.95	14.68
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.14	0.03	0.13	0.13	0.04	0.10	0.48
Embraer 195	0.24	0.04	0.21	0.22	0.06	0.16	0.81
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	3.74	0.66	3.37	3.43	0.96	2.55	12.71
Post 2016 G2 Airbus A320	10.70	1.90	9.63	9.80	2.75	7.30	36.35
Post 2016 G2 Airbus A321	8.61	2.55	8.91	6.74	2.08	5.70	34.29
New Gen Post 2016 B737-600	0.19	0.03	0.17	0.17	0.05	0.13	0.64
New Gen Post 2016 B737-700	1.42	0.25	1.28	1.30	0.37	0.97	4.83
New Gen Post 2016 B737-800	6.89	2.04	7.13	5.39	1.66	4.56	27.43
New Gen Post 2016 B737-900	1.72	0.51	1.78	1.35	0.42	1.14	6.86
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	7.75	1.37	6.97	7.10	1.99	5.28	26.31
New G1 CL3	17.89	5.30	18.51	13.99	4.32	11.84	71.20
New G1 CL4	5.61	10.72	8.27	2.03	1.70	7.59	31.07
New G1 CL5 (Twin)	1.56	4.02	2.28	0.47	0.43	1.97	11.27
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	1.94	0.34	1.75	1.78	0.50	1.33	6.60
New G2 Post 2030 CL3	3.87	1.15	4.01	3.03	0.94	2.56	15.42
New G2 Post 2030 CL4	3.23	6.18	4.77	1.17	0.98	4.37	17.91
New G2 Post 2030 CL5	2.07	5.33	3.02	0.62	0.57	2.61	14.93
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.36	0.93	0.52	0.11	0.10	0.45	2.60
Other	0.48	0.00	0.26	0.49	0.00	0.76	1.25

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.74	0.16	0.77	0.78	0.14	0.73	5.37
Airbus A350-900	1.52	0.53	2.11	1.14	0.24	0.20	4.01
Airbus A380 pax	5.78	0.00	2.92	0.27	0.00	0.04	1.00
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.63	0.32	1.88	0.76	0.39	0.15	2.54
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.31	0.04	0.22	0.09	0.05	0.02	0.30
Boeing 777-300	0.18	0.02	0.13	0.05	0.03	0.01	0.17
Boeing 777-300 (ER)	4.05	0.49	2.90	1.17	0.60	0.23	3.91
Boeing 787 all pax models	4.22	1.48	5.87	3.18	0.68	0.56	11.16
Bombardier C Series	0.07	0.02	0.08	0.07	0.01	0.06	0.44
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.83	0.18	0.96	0.76	0.15	0.66	5.06
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.03	0.01	0.03	0.03	0.00	0.02	0.17
Embraer 195	0.05	0.01	0.05	0.04	0.01	0.04	0.28
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.72	0.16	0.83	0.66	0.13	0.57	4.38
Post 2016 G2 Airbus A320	2.05	0.45	2.39	1.89	0.36	1.64	12.52
Post 2016 G2 Airbus A321	1.60	0.35	1.66	1.69	0.31	1.57	11.60
New Gen Post 2016 B737-600	0.04	0.01	0.04	0.03	0.01	0.03	0.22
New Gen Post 2016 B737-700	0.27	0.06	0.32	0.25	0.05	0.22	1.67
New Gen Post 2016 B737-800	1.28	0.28	1.33	1.36	0.25	1.25	9.28
New Gen Post 2016 B737-900	0.32	0.07	0.33	0.34	0.06	0.31	2.32
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.48	0.33	1.73	1.37	0.26	1.19	9.06
New G1 CL3	3.32	0.73	3.45	3.52	0.65	3.26	24.08
New G1 CL4	2.61	0.91	3.63	1.97	0.42	0.35	6.91
New G1 CL5 (Twin)	2.07	0.25	1.48	0.60	0.31	0.12	1.99
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.37	0.08	0.43	0.34	0.07	0.30	2.27
New G2 Post 2030 CL3	0.72	0.16	0.75	0.76	0.14	0.71	5.22
New G2 Post 2030 CL4	1.50	0.53	2.09	1.13	0.24	0.20	3.98
New G2 Post 2030 CL5	2.74	0.33	1.96	0.79	0.41	0.16	2.64
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.48	0.06	0.34	0.14	0.07	0.03	0.46
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.25

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.32	0.08	0.35	0.12	0.11	0.24	0.33
Airbus A350-900	0.07	0.03	0.00	0.08	0.00	0.05	3.82
Airbus A380 pax	0.00	0.00	0.00	0.00	0.00	0.00	5.26
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-		

LHR Noise Forecast Schedules - If GAL Development
2040 Final

Average day of the Summer
Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	4.15	1.61	4.55	3.18	0.98	3.03	16.39
Airbus A350-900	3.36	5.93	4.64	1.67	0.60	4.34	18.07
Airbus A380 pax	2.14	0.00	2.34	0.52	0.01	0.00	11.03
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.19	5.20	3.66	0.47	0.48	2.42	14.62
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.26	0.61	0.43	0.06	0.06	0.29	1.73
Boeing 777-300	0.15	0.36	0.25	0.03	0.03	0.17	1.00
Boeing 777-300 (ER)	3.37	8.00	5.63	0.72	0.75	3.72	22.50
Boeing 787 all pax models	9.34	16.50	12.90	4.63	1.68	12.07	50.25
Bombardier C Series	0.36	0.05	0.31	0.27	0.14	0.26	1.31
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	4.14	0.60	3.50	3.11	1.59	2.94	14.90
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.14	0.02	0.12	0.10	0.05	0.10	0.49
Embraer 195	0.23	0.03	0.19	0.17	0.09	0.16	0.82
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	3.58	0.52	3.04	2.70	1.38	2.55	12.91
Post 2016 G2 Airbus A320	10.24	1.48	8.68	7.71	3.95	7.28	36.91
Post 2016 G2 Airbus A321	8.96	3.47	9.82	6.87	2.13	6.54	35.38
New Gen Post 2016 B737-600	0.18	0.03	0.15	0.14	0.07	0.13	0.65
New Gen Post 2016 B737-700	1.36	0.20	1.15	1.03	0.52	0.97	4.91
New Gen Post 2016 B737-800	7.17	2.77	7.85	5.50	1.70	5.24	28.30
New Gen Post 2016 B737-900	1.79	0.69	1.96	1.37	0.43	1.31	7.08
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	7.42	1.07	6.28	5.58	2.86	5.27	26.72
New G1 CL3	18.61	7.20	20.39	14.27	4.41	13.59	73.47
New G1 CL4	5.78	10.21	7.98	2.87	1.04	7.47	31.10
New G1 CL5 (Twin)	1.72	4.08	2.87	0.37	0.38	1.90	11.49
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	1.86	0.27	1.58	1.40	0.72	1.32	6.70
New G2 Post 2030 CL3	4.03	1.56	4.42	3.09	0.96	2.94	15.92
New G2 Post 2030 CL4	3.33	5.89	4.60	1.65	0.60	4.30	17.93
New G2 Post 2030 CL5	2.28	5.41	3.81	0.49	0.50	2.51	15.22
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.40	0.94	0.66	0.08	0.09	0.44	2.65
Other	0.00	0.00	0.01	1.96	0.02	0.01	2.01

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.45	0.08	1.12	0.66	0.18	0.78	6.33
Airbus A350-900	1.93	0.65	2.29	1.22	0.37	0.17	3.86
Airbus A380 pax	5.34	0.00	2.53	0.11	0.00	0.04	1.00
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.43	0.02	1.82	1.43	0.43	0.09	2.54
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.40	0.00	0.21	0.17	0.05	0.01	0.30
Boeing 777-300	0.24	0.00	0.12	0.10	0.03	0.01	0.17
Boeing 777-300 (ER)	5.28	0.03	2.80	2.19	0.65	0.14	3.91
Boeing 787 all pax models	5.37	1.80	6.38	3.40	1.03	0.48	10.74
Bombardier C Series	0.08	0.03	0.09	0.07	0.01	0.04	0.43
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.94	0.36	1.08	0.76	0.15	0.51	4.92
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.03	0.01	0.04	0.02	0.00	0.02	0.16
Embraer 195	0.05	0.02	0.06	0.04	0.01	0.03	0.27
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.82	0.31	0.93	0.66	0.13	0.44	4.26
Post 2016 G2 Airbus A320	2.34	0.89	2.66	1.87	0.37	1.27	12.19
Post 2016 G2 Airbus A321	0.97	0.16	2.41	1.42	0.38	1.69	13.67
New Gen Post 2016 B737-600	0.04	0.02	0.05	0.03	0.01	0.02	0.22
New Gen Post 2016 B737-700	0.31	0.12	0.35	0.25	0.05	0.17	1.62
New Gen Post 2016 B737-800	0.78	0.13	1.93	1.14	0.31	1.35	10.93
New Gen Post 2016 B737-900	0.19	0.03	0.48	0.28	0.08	0.34	2.73
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.69	0.65	1.93	1.36	0.27	0.92	8.82
New G1 CL3	2.02	0.34	5.00	2.95	0.80	3.50	28.38
New G1 CL4	3.32	1.11	3.95	2.11	0.64	0.30	6.65
New G1 CL5 (Twin)	2.69	0.02	1.43	1.12	0.33	0.07	2.00
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.42	0.16	0.48	0.34	0.07	0.23	2.21
New G2 Post 2030 CL3	0.44	0.07	1.08	0.64	0.17	0.76	6.15
New G2 Post 2030 CL4	1.92	0.64	2.28	1.21	0.37	0.17	3.83
New G2 Post 2030 CL5	3.57	0.02	1.89	1.48	0.44	0.09	2.65
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.62	0.00	0.33	0.26	0.08	0.02	0.46
Other	0.00	0.00	0.00	0.00	0.00	0.00	1.00

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.19	0.07	0.45	0.18	0.00	0.30	0.28
Airbus A350-900	0.15	0.00	0.00	0.00	0.00	0.01	4.17
Airbus A380 pax	0.00	0.00	0.00	0.00	0.00	0.00	3.01
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-			

LHR Noise Forecast Schedules - If GAL Development
2050 Final

Average day of the year
Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.58	0.19	0.54	0.40	0.12	0.37	1.98
Airbus A350-900	0.47	1.11	0.83	0.19	0.15	0.64	3.28
Airbus A380 pax	3.56	0.00	3.11	0.25	0.00	0.02	3.73
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.21	0.39	0.28	0.07	0.05	0.20	1.29
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.05	0.09	0.06	0.02	0.01	0.05	0.30
Boeing 787 all pax models	1.14	2.69	2.02	0.46	0.37	1.55	7.96
Bombardier C Series	0.08	0.02	0.07	0.08	0.03	0.08	0.34
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	2.52	0.74	2.35	2.41	0.95	2.58	10.86
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.03	0.01	0.03	0.03	0.01	0.03	0.13
Embraer 195	0.05	0.01	0.05	0.05	0.02	0.05	0.22
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.58	0.17	0.54	0.55	0.22	0.59	2.48
Post 2016 G2 Airbus A320	1.40	0.41	1.31	1.34	0.53	1.44	6.05
Post 2016 G2 Airbus A321	1.26	0.41	1.18	0.88	0.26	0.81	4.33
New Gen Post 2016 B737-600	0.04	0.01	0.04	0.04	0.02	0.04	0.17
New Gen Post 2016 B737-700	0.30	0.09	0.28	0.29	0.11	0.31	1.29
New Gen Post 2016 B737-800	1.01	0.33	0.95	0.70	0.21	0.65	3.46
New Gen Post 2016 B737-900	0.25	0.08	0.24	0.18	0.05	0.16	0.87
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	4.26	1.24	3.97	4.07	1.61	4.36	18.34
New G1 CL3	16.34	5.38	15.36	11.42	3.44	10.48	56.23
New G1 CL4	3.51	8.33	6.23	1.42	1.14	4.78	24.60
New G1 CL5 (Twin)	0.60	1.14	0.79	0.21	0.13	0.58	3.73
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	3.17	0.92	2.95	3.03	1.20	3.24	13.64
New G2 Post 2030 CL3	29.42	9.69	27.66	20.56	6.19	18.86	101.26
New G2 Post 2030 CL4	6.87	16.31	12.21	2.78	2.23	9.36	48.19
New G2 Post 2030 CL5	4.94	9.41	6.57	1.74	1.12	4.82	30.91
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	1.06	0.31	0.99	1.01	0.40	1.08	4.56
New G3 Post 2040 CL3	9.99	3.29	9.39	6.98	2.10	6.40	34.36
New G3 Post 2040 CL4	5.49	13.04	9.76	2.22	1.78	7.48	38.51
New G3 Post 2040 CL5	3.26	6.21	4.34	1.15	0.74	3.18	20.40
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.39	0.74	0.51	0.14	0.09	0.38	2.42
Other	0.75	0.00	0.47	0.48	0.00	0.52	3.72

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.11	0.03	0.14	0.11	0.01	0.07	0.70
Airbus A350-900	0.34	0.07	0.39	0.15	0.08	0.04	0.60
Airbus A380 pax	5.00	0.00	1.38	0.04	0.00	0.04	1.49
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.27	0.04	0.19	0.10	0.02	0.01	0.18
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.06	0.01	0.04	0.02	0.00	0.00	0.04
Boeing 787 all pax models	0.84	0.18	0.95	0.36	0.19	0.09	1.45
Bombardier C Series	0.02	0.00	0.02	0.02	0.00	0.02	0.12
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.71	0.00	0.48	0.53	0.05	0.53	3.66
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.01	0.00	0.01	0.01	0.00	0.01	0.04
Embraer 195	0.01	0.00	0.01	0.01	0.00	0.01	0.07
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.16	0.00	0.11	0.12	0.01	0.12	0.84
Post 2016 G2 Airbus A320	0.40	0.00	0.27	0.30	0.03	0.30	2.04
Post 2016 G2 Airbus A321	0.24	0.07	0.30	0.24	0.03	0.16	1.53
New Gen Post 2016 B737-600	0.01	0.00	0.01	0.01	0.00	0.01	0.06
New Gen Post 2016 B737-700	0.08	0.00	0.06	0.06	0.01	0.06	0.44
New Gen Post 2016 B737-800	0.19	0.05	0.24	0.19	0.02	0.13	1.23
New Gen Post 2016 B737-900	0.05	0.01	0.06	0.05	0.01	0.03	0.31
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.20	0.00	0.82	0.90	0.09	0.90	6.19
New G1 CL3	3.10	0.88	3.87	3.16	0.40	2.04	19.91
New G1 CL4	2.58	0.54	2.95	1.13	0.60	0.28	4.48
New G1 CL5 (Twin)	0.79	0.10	0.55	0.27	0.06	0.04	0.52
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.90	0.00	0.61	0.67	0.07	0.67	4.60
New G2 Post 2030 CL3	5.58	1.58	6.96	5.69	0.72	3.67	35.85
New G2 Post 2030 CL4	5.06	1.07	5.78	2.21	1.17	0.54	8.78
New G2 Post 2030 CL5	6.56	0.86	4.60	2.28	0.47	0.30	4.28
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	0.30	0.00	0.20	0.22	0.02	0.22	1.54
New G3 Post 2040 CL3	1.89	0.54	2.36	1.93	0.24	1.24	12.17
New G3 Post 2040 CL4	4.04	0.85	4.62	1.76	0.93	0.43	7.02
New G3 Post 2040 CL5	4.33	0.57	3.03	1.50	0.31	0.20	2.83
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.51	0.07	0.36	0.18	0.04	0.02	0.34
Other	0.00	0.00	0.00	0.00	0.00	0.25	1.00

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.04	0.01	0.04	0.03	0.01	0.04	0.10
Airbus A350-900	0.01	0.00	0.01	0.00	0.01	0.00	0.70
Airbus A380 pax	0.50	0.00	0.00	0.00	0.0		

LHR Noise Forecast Schedules - If GAL Development
2050 Final

Average day of the Summer
Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.57	0.21	0.60	0.43	0.13	0.40	2.14
Airbus A350-900	0.35	1.25	0.71	0.20	0.16	0.65	3.37
Airbus A380 pax	3.25	0.00	4.97	0.62	0.01	0.01	3.94
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.29	0.33	0.31	0.07	0.02	0.17	1.36
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.07	0.08	0.07	0.01	0.01	0.04	0.31
Boeing 787 all pax models	0.85	3.04	1.73	0.47	0.38	1.58	8.18
Bombardier C Series	0.10	0.01	0.06	0.07	0.03	0.08	0.30
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	3.00	0.32	1.92	2.32	1.05	2.43	9.57
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.04	0.00	0.02	0.03	0.01	0.03	0.11
Embraer 195	0.06	0.01	0.04	0.05	0.02	0.05	0.19
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.69	0.07	0.44	0.53	0.24	0.56	2.19
Post 2016 G2 Airbus A320	1.67	0.18	1.07	1.29	0.58	1.35	5.33
Post 2016 G2 Airbus A321	1.25	0.47	1.30	0.94	0.28	0.88	4.67
New Gen Post 2016 B737-600	0.05	0.01	0.03	0.04	0.02	0.04	0.15
New Gen Post 2016 B737-700	0.36	0.04	0.23	0.28	0.13	0.29	1.14
New Gen Post 2016 B737-800	1.00	0.37	1.04	0.75	0.23	0.71	3.74
New Gen Post 2016 B737-900	0.25	0.09	0.26	0.19	0.06	0.18	0.93
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	5.07	0.54	3.25	3.91	1.77	4.11	16.16
New G1 CL3	16.27	6.07	16.95	12.26	3.68	11.46	60.68
New G1 CL4	2.64	9.39	5.35	1.47	1.18	4.87	25.29
New G1 CL5 (Twin)	0.83	0.95	0.89	0.19	0.07	0.49	3.92
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	3.77	0.40	2.42	2.91	1.32	3.05	12.02
New G2 Post 2030 CL3	29.29	10.94	30.52	22.07	6.62	20.64	109.26
New G2 Post 2030 CL4	5.17	18.39	10.48	2.87	2.31	9.54	49.54
New G2 Post 2030 CL5	6.86	7.91	7.36	1.57	0.58	4.06	32.46
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	1.26	0.13	0.81	0.97	0.44	1.02	4.02
New G3 Post 2040 CL3	9.94	3.71	10.36	7.49	2.25	7.01	37.08
New G3 Post 2040 CL4	4.13	14.70	8.38	2.30	1.84	7.63	39.59
New G3 Post 2040 CL5	4.53	5.22	4.86	1.04	0.38	2.68	21.42
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.54	0.62	0.58	0.12	0.05	0.32	2.54
Other	1.11	0.00	1.81	0.00	0.00	0.03	3.94

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.12	0.03	0.14	0.16	0.01	0.07	0.76
Airbus A350-900	0.38	0.04	0.45	0.10	0.13	0.02	0.63
Airbus A380 pax	6.58	0.00	1.21	0.02	0.00	0.07	0.98
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.24	0.04	0.19	0.12	0.01	0.01	0.19
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.06	0.01	0.04	0.03	0.00	0.00	0.04
Boeing 787 all pax models	0.93	0.11	1.10	0.23	0.32	0.06	1.53
Bombardier C Series	0.03	0.00	0.03	0.01	0.00	0.02	0.14
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	0.96	0.00	0.85	0.37	0.00	0.76	4.42
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.01	0.00	0.01	0.00	0.00	0.01	0.05
Embraer 195	0.02	0.00	0.02	0.01	0.00	0.02	0.09
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.22	0.00	0.19	0.08	0.00	0.17	1.01
Post 2016 G2 Airbus A320	0.53	0.00	0.48	0.20	0.00	0.43	2.46
Post 2016 G2 Airbus A321	0.27	0.07	0.30	0.36	0.03	0.15	1.66
New Gen Post 2016 B737-600	0.02	0.00	0.01	0.01	0.00	0.01	0.07
New Gen Post 2016 B737-700	0.11	0.00	0.10	0.04	0.00	0.09	0.53
New Gen Post 2016 B737-800	0.21	0.06	0.24	0.29	0.02	0.12	1.33
New Gen Post 2016 B737-900	0.05	0.01	0.06	0.07	0.01	0.03	0.33
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.62	0.00	1.44	0.62	0.01	1.29	7.46
New G1 CL3	3.48	0.93	3.95	4.67	0.37	1.91	21.59
New G1 CL4	2.88	0.33	3.41	0.71	0.98	0.19	4.74
New G1 CL5 (Twin)	0.70	0.11	0.54	0.35	0.02	0.02	0.56
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	1.20	0.00	1.07	0.46	0.00	0.96	5.55
New G2 Post 2030 CL3	6.26	1.68	7.12	8.40	0.66	3.45	38.88
New G2 Post 2030 CL4	5.64	0.64	6.68	1.40	1.92	0.37	9.29
New G2 Post 2030 CL5	5.79	0.93	4.44	2.93	0.15	0.18	4.64
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	0.40	0.00	0.36	0.15	0.00	0.32	1.85
New G3 Post 2040 CL3	2.12	0.57	2.42	2.85	0.22	1.17	13.19
New G3 Post 2040 CL4	4.51	0.51	5.34	1.12	1.53	0.29	7.42
New G3 Post 2040 CL5	3.82	0.62	2.93	1.94	0.10	0.12	3.06
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.45	0.07	0.35	0.23	0.01	0.01	0.36
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.98

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.02	0.01	0.06	0.05	0.01	0.03	0.11
Airbus A350-900	0.00	0.00	0.00	0.00	0.02	0.00	0.53
Airbus A380 pax	0.00	0.00	0.00	0.00	0.		

LHR HUB Noise Forecast Schedules -With Development
2030 Final

Average day of the Summer

Day

Evening

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.20	0.04	0.19	0.17	0.05	0.12	0.73
Airbus A319	2.93	0.64	2.80	2.55	0.68	1.79	10.86
Airbus A320-100/200	7.45	1.37	7.51	5.58	1.71	5.02	27.55
Airbus A321	5.21	0.96	5.26	3.91	1.19	3.52	19.28
Airbus A330-200	1.05	2.74	1.23	0.64	0.44	2.11	8.52
Airbus A330-300	0.13	0.34	0.15	0.08	0.05	0.26	1.05
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.59	0.72	0.77	0.13	0.12	0.26	2.41
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	7.61	1.40	7.68	5.71	1.74	5.14	28.16
Airbus A350-900	3.53	9.19	4.13	2.15	1.46	7.09	28.59
Airbus A380 pax	2.74	0.00	3.29	0.00	0.00	0.03	6.07
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.28	0.28	1.23	1.12	0.30	0.79	4.75
Boeing 737-800	3.76	0.69	3.79	2.82	0.86	2.54	13.90
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.15	5.09	5.44	0.91	0.82	1.87	17.04
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.30	1.60	1.71	0.28	0.26	0.59	5.34
Boeing 777-300	0.62	0.76	0.81	0.14	0.12	0.28	2.54
Boeing 777-300 (ER)	8.21	10.08	10.78	1.80	1.62	3.70	33.75
Boeing 787 all pax models	12.02	31.26	14.03	7.32	4.97	24.11	97.24
Bombardier C Series	0.69	0.15	0.66	0.60	0.16	0.42	2.56
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.35	1.39	6.06	5.53	1.47	3.89	23.54
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.65	0.14	0.62	0.56	0.15	0.40	2.40
Embraer 195	1.63	0.36	1.56	1.42	0.38	1.00	6.05
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	6.15	1.35	5.87	5.35	1.42	3.77	22.79
Post 2016 G2 Airbus A320	18.56	4.06	17.72	16.15	4.29	11.36	68.76
Post 2016 G2 Airbus A321	16.43	3.02	16.57	12.32	3.76	11.09	60.78
New Gen Post 2016 B737-600	0.27	0.06	0.26	0.23	0.06	0.16	1.00
New Gen Post 2016 B737-700	2.01	0.44	1.92	1.75	0.47	1.23	7.46
New Gen Post 2016 B737-800	13.15	2.42	13.26	9.86	3.01	8.87	48.63
New Gen Post 2016 B737-900	3.29	0.60	3.31	2.46	0.75	2.22	12.16
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.76	0.82	3.59	3.28	0.87	2.30	13.95
New G1 CL3	12.00	2.21	12.10	9.00	2.75	8.09	44.38
New G1 CL4	3.89	10.11	4.54	2.37	1.61	7.80	31.46
New G1 CL5 (Twin)	1.61	1.98	2.12	0.35	0.32	0.73	6.62
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.50	0.62	0.66	0.11	0.10	0.23	2.07
Other	0.55	0.10	1.48	1.44	0.13	1.37	6.07

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.06	0.02	0.05	0.04	0.01	0.03	0.28
Airbus A319	0.89	0.23	0.68	0.59	0.15	0.40	4.13
Airbus A320-100/200	1.36	0.19	1.93	1.53	0.22	1.43	8.75
Airbus A321	0.95	0.13	1.35	1.07	0.16	1.00	6.12
Airbus A330-200	0.28	0.15	0.62	0.36	0.18	0.16	1.91
Airbus A330-300	0.03	0.02	0.08	0.04	0.02	0.02	0.24
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.70	0.10	0.46	0.28	0.08	0.05	0.49
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.39	0.20	1.97	1.57	0.23	1.47	8.94
Airbus A350-900	0.92	0.50	2.08	1.22	0.62	0.55	6.41
Airbus A380 pax	5.86	0.00	2.11	1.03	0.00	0.10	4.05
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.39	0.10	0.30	0.26	0.06	0.18	1.81
Boeing 737-800	0.68	0.10	0.97	0.77	0.11	0.72	4.41
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.96	0.73	3.27	1.94	0.60	0.35	3.46
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.56	0.23	1.02	0.61	0.19	0.11	1.08
Boeing 777-300	0.74	0.11	0.49	0.29	0.09	0.05	0.52
Boeing 777-300 (ER)	9.83	1.44	6.47	3.85	1.18	0.70	6.85
Boeing 787 all pax models	3.14	1.72	7.07	4.14	2.09	1.87	21.81
Bombardier C Series	0.21	0.05	0.16	0.14	0.03	0.09	0.97
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.92	0.50	1.47	1.28	0.32	0.87	8.95
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.20	0.05	0.15	0.13	0.03	0.09	0.91
Embraer 195	0.49	0.13	0.38	0.33	0.08	0.22	2.30
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.86	0.49	1.42	1.24	0.31	0.84	8.67
Post 2016 G2 Airbus A320	5.61	1.47	4.28	3.73	0.92	2.54	26.16
Post 2016 G2 Airbus A321	2.99	0.42	4.26	3.38	0.49	3.17	19.30
New Gen Post 2016 B737-600	0.08	0.02	0.06	0.05	0.01	0.04	0.38
New Gen Post 2016 B737-700	0.61	0.16	0.46	0.40	0.10	0.28	2.84
New Gen Post 2016 B737-800	2.39	0.34	3.41	2.70	0.39	2.53	15.44
New Gen Post 2016 B737-900	0.60	0.08	0.85	0.68	0.10	0.63	3.86
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	1.14	0.30	0.87	0.76	0.19	0.52	5.30
New G1 CL3	2.18	0.31	3.11	2.47	0.36	2.31	14.09
New G1 CL4	1.02	0.56	2.29	1.34	0.68	0.61	7.06
New G1 CL5 (Twin)	1.93	0.28	1.27	0.76	0.23	0.14	1.34
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.60	0.09	0.40	0.24	0.07	0.04	0.42
Other	1.79	0.15	0.75	0.62	0.18	0.56	3.03

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.02	0.00	0.00	0.01	0.01
Airbus A319	0.13	0.01	0.27	0.05	0.02	0.11	0.20
Airbus A320-100/200	0.38	0.19	0.29	0.67	0.23	0.31	0.87
Airbus A321	0.27	0.13	0.21	0.47	0.16	0.22	0.61
Airbus A330-200	0.06	0.03	0.12	0.02	0.01	0.08	0.93
Airbus A330-300	0.01	0.00	0.01	0.00	0.00	0.01	0.11

LHR HUB Noise Forecast Schedules -With Development
2050 Final

Average day of the year
Day

Evening

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	3
3 Airbus A310-300	-	-	-	-	-	-	3
2 Airbus A318	-	-	-	-	-	-	2
2 Airbus A319	-	-	-	-	-	-	2
3 Airbus A320-100/200	-	-	-	-	-	-	3
3 Airbus A321	-	-	-	-	-	-	3
4 Airbus A330-200	-	-	-	-	-	-	4
4 Airbus A330-300	-	-	-	-	-	-	4
4 Airbus A340-300	-	-	-	-	-	-	4
5 Airbus A340-600	-	-	-	-	-	-	5
4 Airbus A350 pax	-	-	-	-	-	-	4
3 Airbus A350-800	0.87	0.30	0.93	0.66	0.20	0.63	3.45
4 Airbus A350-900	0.55	1.55	0.77	0.36	0.28	0.99	4.31
6 Airbus A380 pax	0.17	0.00	0.15	0.01	0.00	0.00	0.38
1 ATR72	-	-	-	-	-	-	1
2 Avro RJ100	-	-	-	-	-	-	2
2 Avro RJ85	-	-	-	-	-	-	2
2 Bae 146-200/Qt	-	-	-	-	-	-	2
2 Bae 146-300	-	-	-	-	-	-	2
1 BAe 4100 Jetstream 41	-	-	-	-	-	-	1
1 BAe Jetstream 31	-	-	-	-	-	-	1
2 Boeing 737-200	-	-	-	-	-	-	2
2 Boeing 737-300	-	-	-	-	-	-	2
3 Boeing 737-400	-	-	-	-	-	-	3
2 Boeing 737-500	-	-	-	-	-	-	2
2 Boeing 737-600	-	-	-	-	-	-	2
2 Boeing 737-700	-	-	-	-	-	-	2
3 Boeing 737-800	-	-	-	-	-	-	3
5 Boeing 747-300	-	-	-	-	-	-	5
5 Boeing 747-400	-	-	-	-	-	-	5
5 Boeing 747-800	0.57	0.20	0.43	0.10	0.04	0.15	1.39
3 Boeing 757-200	-	-	-	-	-	-	3
3 Boeing 757-300	-	-	-	-	-	-	3
3 Boeing 767-200	-	-	-	-	-	-	3
4 Boeing 767-300	-	-	-	-	-	-	4
5 Boeing 777-200	-	-	-	-	-	-	5
5 Boeing 777-300	-	-	-	-	-	-	5
5 Boeing 777-300 (ER)	0.13	0.05	0.10	0.02	0.01	0.04	0.32
4 Boeing 787 all pax models	1.62	4.55	2.26	1.06	0.82	2.90	12.66
2 Bombardier C Series	0.17	0.03	0.15	0.15	0.04	0.11	0.63
1 Bombardier Challenger	-	-	-	-	-	-	1
2 Bombardier DHC-8 Q400	5.33	0.88	4.72	4.61	1.20	3.47	19.80
2 Bombardier RJ700	-	-	-	-	-	-	2
1 De Havilland Dash 8 -300	-	-	-	-	-	-	1
1 Dornier 328	-	-	-	-	-	-	1
1 EMB-135	-	-	-	-	-	-	1
1 EMB-ERJ145	-	-	-	-	-	-	1
2 Embraer 170	-	-	-	-	-	-	2
2 Embraer 190	0.06	0.01	0.06	0.05	0.01	0.04	0.24
2 Embraer 195	0.11	0.02	0.09	0.09	0.02	0.07	0.39
1 Executive Jet Chapter 3	-	-	-	-	-	-	1
2 Fokker 100	-	-	-	-	-	-	2
1 Fokker 50	-	-	-	-	-	-	1
2 Fokker 70	-	-	-	-	-	-	2
3 McDonnell Douglas MD82	-	-	-	-	-	-	3
1 Pilatus Trislander	-	-	-	-	-	-	1
1 Saab 2000	-	-	-	-	-	-	1
1 Saab Fairchild 340	-	-	-	-	-	-	1
2 Post 2016 G2 Airbus A319	1.32	0.22	1.17	1.14	0.30	0.86	4.90
2 Post 2016 G2 Airbus A320	3.38	0.56	2.99	2.92	0.76	2.20	12.54
3 Post 2016 G2 Airbus A321	2.05	0.72	2.20	1.56	0.48	1.49	8.15
2 New Gen Post 2016 B737-600	0.08	0.01	0.07	0.07	0.02	0.06	0.31
2 New Gen Post 2016 B737-700	0.63	0.10	0.56	0.55	0.14	0.41	2.36
3 New Gen Post 2016 B737-800	1.64	0.58	1.76	1.25	0.38	1.19	6.52
3 New Gen Post 2016 B737-900	0.41	0.14	0.44	0.31	0.10	0.30	1.63
1 New G1 CL1	-	-	-	-	-	-	1
2 New G1 CL2	9.00	1.49	7.97	7.79	2.03	5.87	33.44
3 New G1 CL3	24.62	8.65	26.43	18.80	5.77	17.94	97.99
4 New G1 CL4	4.14	11.63	5.77	2.71	2.08	7.40	32.34
5 New G1 CL5 (Twin)	1.25	0.44	0.95	0.21	0.09	0.34	3.05
6 New G1 CL6	1.64	0.00	1.40	0.10	0.00	0.03	3.62
1 New G2 Post 2030 CL1	-	-	-	-	-	-	1
2 New G2 Post 2030 CL2	6.70	1.11	5.93	5.80	1.51	4.37	24.88
3 New G2 Post 2030 CL3	44.34	15.58	47.59	33.85	10.38	32.31	176.44
4 New G2 Post 2030 CL4	8.11	22.77	11.31	5.31	4.08	14.49	63.34
5 New G2 Post 2030 CL5	10.34	3.61	7.88	1.77	0.73	2.80	25.28
6 New G2 Post 2030 CL6	0.93	0.00	0.80	0.06	0.00	0.01	2.06
1 New G3 Post 2040 CL1	-	-	-	-	-	-	1
2 New G3 Post 2040 CL2	2.24	0.37	1.98	1.94	0.51	1.46	8.31
3 New G3 Post 2040 CL3	15.05	5.29	16.15	11.49	3.52	10.96	59.88
4 New G3 Post 2040 CL4	6.48	18.20	9.04	4.24	3.26	11.58	50.62
5 New G3 Post 2040 CL5	6.83	2.38	5.20	1.17	0.48	1.85	16.68
6 New G3 Post 2040 CL6	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3 Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5 Freighter Intl	0.87	0.30	0.67	0.15	0.06	0.24	2.13
1 Other	1.10	0.31	0.57	0.71	0.14	0.46	2.78

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	3
3 Airbus A310-300	-	-	-	-	-	-	3
2 Airbus A318	-	-	-	-	-	-	2
2 Airbus A319	-	-	-	-	-	-	2
3 Airbus A320-100/200	-	-	-	-	-	-	3
3 Airbus A321	-	-	-	-	-	-	3
4 Airbus A330-200	-	-	-	-	-	-	4
4 Airbus A330-300	-	-	-	-	-	-	4
4 Airbus A340-300	-	-	-	-	-	-	4
5 Airbus A340-600	-	-	-	-	-	-	5
4 Airbus A350 pax	-	-	-	-	-	-	4
3 Airbus A350-800	0.21	0.04	0.28	0.18	0.04	0.17	1.15
4 Airbus A350-900	0.21	0.13	0.33	0.22	0.09	0.08	0.80
6 Airbus A380 pax	0.30	0.00	0.14	0.00	0.00	0.00	0.35
1 ATR72	-	-	-	-	-	-	1
2 Avro RJ100	-	-	-	-	-	-	2
2 Avro RJ85	-	-	-	-	-	-	2
2 Bae 146-200/Qt	-	-	-	-	-	-	2
2 Bae 146-300	-	-	-	-	-	-	2
1 BAe 4100 Jetstream 41	-	-	-	-	-	-	1
1 BAe Jetstream 31	-	-	-	-	-	-	1
2 Boeing 737-200	-	-	-	-	-	-	2
2 Boeing 737-300	-	-	-	-	-	-	2
3 Boeing 737-400	-	-	-	-	-	-	3
2 Boeing 737-500	-	-	-	-	-	-	2
2 Boeing 737-600	-	-	-	-	-	-	2
2 Boeing 737-700	-	-	-	-	-	-	2
3 Boeing 737-800	-	-	-	-	-	-	3
5 Boeing 747-300	-	-	-	-	-	-	5
5 Boeing 747-400	-	-	-	-	-	-	5
5 Boeing 747-800	0.51	0.01	0.27	0.12	0.01	0.01	0.43
3 Boeing 757-200	-	-	-	-	-	-	3
3 Boeing 757-300	-	-	-	-	-	-	3
3 Boeing 767-200	-	-	-	-	-	-	3
4 Boeing 767-300	-	-	-	-	-	-	4
5 Boeing 777-200	-	-	-	-	-	-	5
5 Boeing 777-300	-	-	-	-	-	-	5
5 Boeing 777-300 (ER)	0.12	0.00	0.06	0.03	0.00	0.00	0.10
4 Boeing 787 all pax models	0.63	0.39	0.98	0.64	0.26	0.23	2.34
2 Bombardier C Series	0.05	0.01	0.04	0.04	0.01	0.02	0.18
1 Bombardier Challenger	-	-	-	-	-	-	1
2 Bombardier DHC-8 Q400	1.50	0.26	1.11	1.37	0.23	0.78	5.63
2 Bombardier RJ700	-	-	-	-	-	-	2
1 De Havilland Dash 8 -300	-	-	-	-	-	-	1
1 Dornier 328	-	-	-	-	-	-	1
1 EMB-135	-	-	-	-	-	-	1
1 EMB-ERJ145	-	-	-	-	-	-	1
2 Embraer 170	-	-	-	-	-	-	2
2 Embraer 190	0.02	0.00	0.01	0.02	0.00	0.01	0.07
2 Embraer 195	0.03	0.01	0.02	0.03	0.00	0.02	0.11
1 Executive Jet Chapter 3	-	-	-	-	-	-	1
2 Fokker 100	-	-	-	-	-	-	2
1 Fokker 50	-	-	-	-	-	-	1
2 Fokker 70	-	-	-	-	-	-	2
3 McDonnell Douglas MD82	-	-	-	-	-	-	3
1 Pilatus Trislander	-	-	-	-	-	-	1
1 Saab 2000	-	-	-	-	-	-	1
1 Saab Fairchild 340	-	-	-	-	-	-	1
2 Post 2016 G2 Airbus A319	0.37	0.06	0.27	0.34	0.06	0.19	1.39
2 Post 2016 G2 Airbus A320	0.95	0.16	0.70	0.87	0.15	0.49	3.56
3 Post 2016 G2 Airbus A321	0.50	0.10	0.67	0.44	0.10	0.39	2.73
2 New Gen Post 2016 B737-600	0.02	0.00	0.02	0.02	0.00	0.01	0.09
2 New Gen Post 2016 B737-700	0.18	0.03	0.13	0.16	0.03	0.09	0.67
3 New Gen Post 2016 B737-800	0.40	0.08	0.53	0.35	0.08	0.31	2.18
3 New Gen Post 2016 B737-900	0.10	0.02	0.13	0.09	0.02	0.08	0.54
1 New G1 CL1	-	-	-	-	-	-	1
2 New G1 CL2	2.53	0.43	1.87	2.31	0.39	1.32	9.50
3 New G1 CL3	5.97	1.25	8.01	5.24	1.23	4.69	32.77
4 New G1 CL4	1.61	0.99	2.49	1.64	0.67	0.58	5.97
5 New G1 CL5 (Twin)	1.12	0.01	0.60	0.26	0.01	0.02	0.95
6 New G1 CL6	2.86	0.00	1.30	0.04	0.00	0.03	3.32
1 New G2 Post 2030 CL1	-	-	-	-	-	-	1
2 New G2 Post 2030 CL2	1.88	0.32	1.39	1.72	0.29	0.98	7.07
3 New G2 Post 2030 CL3	10.75	2.25	14.43	9.44	2.22	8.45	59.01
4 New G2 Post 2030 CL4	3.15	1.93	4.88	3.22	1.31	1.13	11.69
5 New G2 Post 2030 CL5	9.32	0.12	4.98	2.18	0.09	0.19	7.87
6 New G2 Post 2030 CL6	1.63	0.00	0.74	0.02	0.00	0.02	1.89
1 New G3 Post 2040 CL1	-	-	-	-	-	-	1
2 New G3 Post 2040 CL2	0.63	0.11	0.47	0.58	0.10	0.33	2.36
3 New G3 Post 2040 CL3	3.65	0.76	4.90	3.20	0.75	2.87	20.02
4 New G3 Post 2040 CL4	2.52	1.55	3.90	2.57	1.04	0.90	9.34
5 New G3 Post 2040 CL5	6.15	0.08	3.29	1.44	0.06	0.13	5.19
6 New G3 Post 2040 CL6	0.01	0.00	0.00	0.00	0.00	0.00	0.01
3 Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Freighter Intl	0.79	0.01	0.42	0.18	0.01	0.02	0.66
1 Other	0.00	0.00	0.50	0.01	0.00	0.00	1.53

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3 Airbus A300-600	-	-	-	-	-	-	3
3 Airbus A310-300	-	-	-	-	-	-	3
2 Airbus A318	-	-	-	-	-	-	2
2 Airbus A319	-	-	-	-	-	-	2
3 Airbus A320-100/200	-	-	-	-	-	-	3
3 Airbus A321	-	-	-	-	-	-	3
4 Airbus A330-200	-	-	-				

LHR HUB Noise Forecast Schedules -With Development
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Average day of the Summer

Day	(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
3	Airbus A300-600	-	-	-	-	-	-	-
3	Airbus A310-300	-	-	-	-	-	-	-
2	Airbus A318	-	-	-	-	-	-	-
2	Airbus A319	-	-	-	-	-	-	-
3	Airbus A320-100/200	-	-	-	-	-	-	-
3	Airbus A321	-	-	-	-	-	-	-
4	Airbus A330-200	-	-	-	-	-	-	-
4	Airbus A330-300	-	-	-	-	-	-	-
4	Airbus A340-300	-	-	-	-	-	-	-
5	Airbus A340-600	-	-	-	-	-	-	-
4	Airbus A350 pax	-	-	-	-	-	-	-
3	Airbus A350-800	6.75	1.46	6.24	5.07	1.64	4.18	24.79
4	Airbus A350-900	2.65	8.05	4.00	2.18	1.13	6.14	24.29
6	Airbus A380 pax	4.44	0.00	4.55	0.07	0.00	0.08	10.16
1	ATR72	-	-	-	-	-	-	-
2	Avro RJ100	-	-	-	-	-	-	-
2	Avro RJ85	-	-	-	-	-	-	-
2	Bae 146-200/Qt	-	-	-	-	-	-	-
2	Bae 146-300	-	-	-	-	-	-	-
1	BAe 4100 Jetstream 41	-	-	-	-	-	-	-
1	BAe Jetstream 31	-	-	-	-	-	-	-
2	Boeing 737-200	-	-	-	-	-	-	-
2	Boeing 737-300	-	-	-	-	-	-	-
3	Boeing 737-400	-	-	-	-	-	-	-
2	Boeing 737-500	-	-	-	-	-	-	-
2	Boeing 737-600	-	-	-	-	-	-	-
2	Boeing 737-700	-	-	-	-	-	-	-
3	Boeing 737-800	-	-	-	-	-	-	-
5	Boeing 747-300	-	-	-	-	-	-	-
5	Boeing 747-400	-	-	-	-	-	-	-
5	Boeing 747-800	4.27	4.57	5.10	1.04	0.91	2.27	17.71
3	Boeing 757-200	-	-	-	-	-	-	-
3	Boeing 757-300	-	-	-	-	-	-	-
3	Boeing 767-200	-	-	-	-	-	-	-
4	Boeing 767-300	-	-	-	-	-	-	-
5	Boeing 777-200	0.50	0.53	0.59	0.12	0.11	0.26	2.07
5	Boeing 777-300	0.27	0.29	0.32	0.07	0.06	0.14	1.12
5	Boeing 777-300 (ER)	6.48	6.94	7.75	1.58	1.39	3.45	26.90
4	Boeing 787 all pax models	8.67	26.33	13.09	7.13	3.71	20.09	79.50
2	Bombardier C Series	0.51	0.09	0.52	0.41	0.10	0.33	1.77
1	Bombardier Challenger	-	-	-	-	-	-	-
2	Bombardier DHC-8 Q400	5.84	1.01	5.92	4.61	1.11	3.78	20.19
2	Bombardier RJ700	-	-	-	-	-	-	-
1	De Havilland Dash 8 -300	-	-	-	-	-	-	-
1	Dornier 328	-	-	-	-	-	-	-
1	EMB-135	-	-	-	-	-	-	-
1	EMB-ERJ145	-	-	-	-	-	-	-
2	Embraer 170	-	-	-	-	-	-	-
2	Embraer 190	0.19	0.03	0.20	0.15	0.04	0.12	0.67
2	Embraer 195	0.32	0.06	0.32	0.25	0.06	0.21	1.11
1	Executive Jet Chapter 3	-	-	-	-	-	-	-
2	Fokker 100	-	-	-	-	-	-	-
1	Fokker 50	-	-	-	-	-	-	-
2	Fokker 70	-	-	-	-	-	-	-
3	McDonnell Douglas MD82	-	-	-	-	-	-	-
1	Pilatus Trislander	-	-	-	-	-	-	-
1	Saab 2000	-	-	-	-	-	-	-
1	Saab Fairchild 340	-	-	-	-	-	-	-
2	Post 2016 G2 Airbus A319	5.84	1.01	5.92	4.61	1.11	3.78	20.18
2	Post 2016 G2 Airbus A320	17.57	3.05	17.81	13.88	3.33	11.39	60.77
3	Post 2016 G2 Airbus A321	15.70	3.40	14.53	11.80	3.81	9.73	57.70
2	New Gen Post 2016 B737-600	0.26	0.04	0.26	0.20	0.05	0.17	0.89
2	New Gen Post 2016 B737-700	1.92	0.33	1.95	1.52	0.36	1.25	6.65
3	New Gen Post 2016 B737-800	12.56	2.72	11.63	9.44	3.05	7.79	46.16
3	New Gen Post 2016 B737-900	3.14	0.68	2.91	2.36	0.76	1.95	11.54
1	New G1 CL1	-	-	-	-	-	-	-
2	New G1 CL2	10.47	1.82	10.61	8.27	1.98	6.79	36.20
3	New G1 CL3	30.24	6.55	27.99	22.73	7.33	18.74	111.12
4	New G1 CL4	4.56	13.85	6.89	3.75	1.95	10.56	41.81
5	New G1 CL5 (Twin)	3.09	3.31	3.70	0.75	0.66	1.65	12.84
6	New G1 CL6	-	-	-	-	-	-	-
1	New G2 Post 2030 CL1	-	-	-	-	-	-	-
2	New G2 Post 2030 CL2	2.63	0.46	2.66	2.07	0.50	1.70	9.08
3	New G2 Post 2030 CL3	6.55	1.42	6.06	4.92	1.59	4.06	24.07
4	New G2 Post 2030 CL4	2.63	7.98	3.97	2.16	1.13	6.09	24.10
5	New G2 Post 2030 CL5	4.10	4.39	4.90	1.00	0.88	2.18	17.01
6	New G2 Post 2030 CL6	-	-	-	-	-	-	-
1	New G3 Post 2040 CL1	-	-	-	-	-	-	-
2	New G3 Post 2040 CL2	-	-	-	-	-	-	-
3	New G3 Post 2040 CL3	-	-	-	-	-	-	-
4	New G3 Post 2040 CL4	-	-	-	-	-	-	-
5	New G3 Post 2040 CL5	-	-	-	-	-	-	-
6	New G3 Post 2040 CL6	-	-	-	-	-	-	-
3	Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
5	Freighter Intl	0.63	0.68	0.76	0.15	0.14	0.34	2.64
1	Other	0.57	0.11	1.51	1.49	1.04	0.37	0.00

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.24	0.34	1.95	1.39	0.43	1.14	8.51
Airbus A350-900	1.10	0.44	1.38	1.36	0.49	0.32	5.24
Airbus A380 pax	6.46	0.00	2.59	0.02	0.00	0.08	3.05
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.03	0.01	2.63	1.02	0.26	0.11	2.91
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.47	0.00	0.31	0.12	0.03	0.01	0.34
Boeing 777-300	0.26	0.00	0.17	0.06	0.02	0.01	0.18
Boeing 777-300 (ER)	6.13	0.02	4.00	1.56	0.39	0.17	4.43
Boeing 787 all pax models	3.59	1.44	4.53	4.44	1.61	1.04	17.14
Bombardier C Series	0.14	0.04	0.11	0.10	0.01	0.10	0.65
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.62	0.49	1.31	1.12	0.09	1.11	7.42
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.05	0.02	0.04	0.04	0.00	0.04	0.24
Embraer 195	0.09	0.03	0.07	0.06	0.01	0.06	0.41
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.61	0.49	1.31	1.11	0.09	1.11	7.42
Post 2016 G2 Airbus A320	4.86	1.49	3.93	3.36	0.28	3.33	22.35
Post 2016 G2 Airbus A321	2.88	0.79	4.55	3.23	1.01	2.66	19.80
New Gen Post 2016 B737-600	0.07	0.02	0.06	0.05	0.00	0.05	0.33
New Gen Post 2016 B737-700	0.53	0.16	0.43	0.37	0.03	0.36	2.45
New Gen Post 2016 B737-800	2.31	0.63	3.64	2.58	0.81	2.13	15.84
New Gen Post 2016 B737-900	0.58	0.16	0.91	0.65	0.20	0.53	3.96
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	2.90	0.89	2.34	2.00	0.16	1.99	13.31
New G1 CL3	5.55	1.52	8.76	6.22	1.94	5.12	38.13
New G1 CL4	1.89	0.76	2.38	2.33	0.85	0.55	9.01
New G1 CL5 (Twin)	2.92	0.01	1.91	0.74	0.19	0.08	2.11
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.73	0.22	0.59	0.50	0.04	0.50	3.34
New G2 Post 2030 CL3	1.20	0.33	1.90	1.35	0.42	1.11	8.26
New G2 Post 2030 CL4	1.09	0.44	1.37	1.34	0.49	0.32	5.20
New G2 Post 2030 CL5	3.87	0.01	2.53	0.98	0.25	0.11	2.80
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.60	0.00	0.39	0.15	0.04	0.02	0.43
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-30							

LHR HUB Noise Forecast Schedules -With Development
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Average day of the Summer

Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.88	0.30	0.95	0.67	0.20	0.65	3.35
Airbus A350-900	0.60	1.67	0.84	0.36	0.27	0.95	4.52
Airbus A380 pax	0.19	0.00	0.06	0.00	0.00	0.00	0.69
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.53	0.07	0.49	0.11	0.02	0.17	1.41
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.12	0.02	0.11	0.02	0.00	0.04	0.32
Boeing 787 all pax models	1.75	4.91	2.47	1.06	0.79	2.78	13.28
Bombardier C Series	0.16	0.02	0.14	0.14	0.04	0.10	0.67
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.00	0.54	4.43	4.47	1.33	3.22	21.23
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.06	0.01	0.05	0.05	0.02	0.04	0.25
Embraer 195	0.10	0.01	0.09	0.09	0.03	0.06	0.42
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.24	0.13	1.10	1.11	0.33	0.80	5.26
Post 2016 G2 Airbus A320	3.17	0.34	2.80	2.83	0.85	2.04	13.44
Post 2016 G2 Airbus A321	2.09	0.72	2.24	1.59	0.48	1.55	7.91
New Gen Post 2016 B737-600	0.08	0.01	0.07	0.07	0.02	0.05	0.34
New Gen Post 2016 B737-700	0.60	0.06	0.53	0.53	0.16	0.38	2.53
New Gen Post 2016 B737-800	1.67	0.57	1.79	1.27	0.39	1.24	6.33
New Gen Post 2016 B737-900	0.42	0.14	0.45	0.32	0.10	0.31	1.58
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	8.45	0.91	7.48	7.55	2.25	5.43	35.85
New G1 CL3	25.12	8.61	26.91	19.07	5.80	18.58	95.11
New G1 CL4	4.48	12.54	6.30	2.71	2.01	7.09	33.93
New G1 CL5 (Twin)	1.17	0.15	1.09	0.23	0.03	0.37	3.10
New G1 CL6	1.82	0.00	0.53	0.03	0.00	0.03	6.66
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	6.28	0.68	5.56	5.62	1.68	4.04	26.67
New G2 Post 2030 CL3	45.22	15.50	48.45	34.33	10.44	33.46	171.25
New G2 Post 2030 CL4	8.78	24.56	12.35	5.31	3.93	13.89	66.46
New G2 Post 2030 CL5	9.68	1.26	9.00	1.93	0.27	3.03	25.70
New G2 Post 2030 CL6	1.04	0.00	0.30	0.02	0.00	0.02	3.79
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	2.10	0.23	1.86	1.88	0.56	1.35	8.91
New G3 Post 2040 CL3	15.35	5.26	16.44	11.65	3.54	11.35	58.12
New G3 Post 2040 CL4	7.01	19.63	9.87	4.24	3.14	11.10	53.12
New G3 Post 2040 CL5	6.39	0.83	5.94	1.28	0.18	2.00	16.96
New G3 Post 2040 CL6	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.82	0.11	0.76	0.16	0.02	0.26	2.17
Other	0.27	0.86	0.25	0.21	0.07	0.37	1.01

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.22	0.04	0.26	0.22	0.07	0.16	1.22
Airbus A350-900	0.12	0.14	0.38	0.23	0.07	0.08	0.80
Airbus A380 pax	0.30	0.00	0.13	0.01	0.00	0.01	0.19
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	0.68	0.00	0.29	0.06	0.00	0.01	0.52
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	-	-	-	-	-	-	-
Boeing 777-300	-	-	-	-	-	-	-
Boeing 777-300 (ER)	0.16	0.00	0.07	0.01	0.00	0.00	0.12
Boeing 787 all pax models	0.37	0.40	1.11	0.67	0.21	0.23	2.36
Bombardier C Series	0.05	0.01	0.03	0.04	0.00	0.02	0.18
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.44	0.24	0.84	1.24	0.12	0.77	5.59
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.02	0.00	0.01	0.01	0.00	0.01	0.07
Embraer 195	0.03	0.00	0.02	0.02	0.00	0.02	0.11
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	0.36	0.06	0.21	0.31	0.03	0.19	1.38
Post 2016 G2 Airbus A320	0.91	0.15	0.53	0.79	0.07	0.49	3.54
Post 2016 G2 Airbus A321	0.52	0.10	0.61	0.52	0.16	0.39	2.87
New Gen Post 2016 B737-600	0.02	0.00	0.01	0.02	0.00	0.01	0.09
New Gen Post 2016 B737-700	0.17	0.03	0.10	0.15	0.01	0.09	0.67
New Gen Post 2016 B737-800	0.43	0.08	0.49	0.42	0.13	0.31	2.30
New Gen Post 2016 B737-900	0.10	0.02	0.12	0.10	0.03	0.08	0.57
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	2.43	0.41	1.43	2.10	0.20	1.30	9.43
New G1 CL3	6.30	1.21	7.39	6.28	1.94	4.66	34.51
New G1 CL4	0.93	1.03	2.82	1.70	0.54	0.60	6.02
New G1 CL5 (Twin)	1.49	0.00	0.63	0.13	0.01	0.03	1.14
New G1 CL6	2.87	0.00	1.23	0.08	0.00	0.06	1.82
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	1.81	0.30	1.06	1.56	0.15	0.97	7.02
New G2 Post 2030 CL3	11.34	2.18	13.30	11.31	3.49	8.39	62.14
New G2 Post 2030 CL4	1.83	2.02	5.53	3.34	1.06	1.17	11.80
New G2 Post 2030 CL5	12.31	0.00	5.23	1.05	0.05	0.25	9.44
New G2 Post 2030 CL6	1.63	0.00	0.70	0.04	0.00	0.04	1.03
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	0.60	0.10	0.35	0.52	0.05	0.32	2.34
New G3 Post 2040 CL3	3.85	0.74	4.51	3.84	1.18	2.85	21.09
New G3 Post 2040 CL4	1.46	1.61	4.42	2.67	0.85	0.94	9.43
New G3 Post 2040 CL5	8.12	0.00	3.45	0.69	0.03	0.16	6.23
New G3 Post 2040 CL6	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	1.04	0.00	0.44	0.09	0.00	0.02	0.80
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-

LHR HUB Noise Forecast Schedules Carbon Traded

2030 Final

Average day of the year

Day

Evening

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.19	0.03	0.18	0.15	0.04	0.13	0.76
Airbus A319	2.91	0.44	2.73	2.30	0.64	2.02	11.42
Airbus A320-100/200	7.46	1.79	7.24	5.79	1.70	4.82	26.35
Airbus A321	5.26	1.26	5.11	4.08	1.20	3.40	18.58
Airbus A330-200	1.36	2.25	1.70	0.88	0.45	1.74	7.75
Airbus A330-300	0.18	0.29	0.22	0.11	0.06	0.23	1.01
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.46	1.21	0.71	0.21	0.19	0.63	3.41
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	7.69	1.84	7.47	5.97	1.75	4.97	27.16
Airbus A350-900	4.80	7.97	6.03	3.10	1.60	6.14	27.42
Airbus A380 pax	5.16	0.00	4.84	0.16	0.00	0.12	7.80
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.27	0.19	1.19	1.00	0.28	0.88	4.97
Boeing 737-800	3.79	0.91	3.68	2.95	0.86	2.45	13.40
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.22	8.46	4.97	1.49	1.34	4.44	23.90
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.01	2.64	1.55	0.47	0.42	1.39	7.47
Boeing 777-300	0.48	1.25	0.74	0.22	0.20	0.66	3.53
Boeing 777-300 (ER)	6.37	16.75	9.84	2.96	2.66	8.80	47.30
Boeing 787 all pax models	15.60	25.91	19.59	10.08	5.21	19.95	89.08
Bombardier C Series	0.68	0.10	0.64	0.54	0.15	0.47	2.67
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.27	0.95	5.89	4.96	1.39	4.35	24.62
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.64	0.10	0.60	0.50	0.14	0.44	2.51
Embraer 195	1.61	0.24	1.51	1.27	0.36	1.12	6.33
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	6.13	0.93	5.76	4.85	1.36	4.25	24.08
Post 2016 G2 Airbus A320	18.57	2.82	17.43	14.68	4.12	12.87	72.91
Post 2016 G2 Airbus A321	16.58	3.97	16.11	12.88	3.78	10.72	58.59
New Gen Post 2016 B737-600	0.27	0.04	0.25	0.21	0.06	0.18	1.04
New Gen Post 2016 B737-700	1.99	0.30	1.87	1.57	0.44	1.38	7.81
New Gen Post 2016 B737-800	13.26	3.18	12.89	10.30	3.02	8.58	46.87
New Gen Post 2016 B737-900	3.32	0.79	3.22	2.58	0.76	2.14	11.72
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.72	0.56	3.49	2.94	0.82	2.58	14.59
New G1 CL3	12.11	2.90	11.77	9.41	2.76	7.83	42.80
New G1 CL4	5.28	8.78	6.63	3.42	1.77	6.76	30.17
New G1 CL5 (Twin)	1.24	3.26	1.91	0.58	0.52	1.71	9.21
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.37	0.98	0.57	0.17	0.16	0.51	2.76
Other	1.53	0.06	0.35	0.99	0.08	0.51	2.01

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.04	0.01	0.04	0.02	0.01	0.03	0.23
Airbus A319	0.63	0.12	0.67	0.32	0.16	0.44	3.47
Airbus A320-100/200	1.68	0.40	1.96	1.80	0.26	1.34	9.14
Airbus A321	1.18	0.28	1.38	1.27	0.19	0.94	6.44
Airbus A330-200	0.64	0.25	0.71	0.45	0.14	0.26	1.96
Airbus A330-300	0.08	0.03	0.09	0.06	0.02	0.03	0.26
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.49	0.05	0.38	0.29	0.06	0.03	0.61
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.73	0.41	2.02	1.85	0.27	1.38	9.42
Airbus A350-900	2.27	0.88	2.51	1.59	0.51	0.92	6.95
Airbus A380 pax	3.80	0.00	1.69	0.02	0.00	0.03	2.26
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.28	0.05	0.29	0.14	0.07	0.19	1.51
Boeing 737-800	0.85	0.20	1.00	0.91	0.13	0.68	4.65
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.42	0.37	2.65	2.00	0.41	0.19	4.24
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.07	0.12	0.83	0.62	0.13	0.06	1.33
Boeing 777-300	0.51	0.06	0.39	0.30	0.06	0.03	0.63
Boeing 777-300 (ER)	6.77	0.74	5.24	3.96	0.81	0.37	8.39
Boeing 787 all pax models	7.38	2.84	8.17	5.18	1.65	2.99	22.57
Bombardier C Series	0.15	0.03	0.16	0.07	0.04	0.10	0.81
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.36	0.27	1.44	0.68	0.35	0.94	7.47
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.14	0.03	0.15	0.07	0.04	0.10	0.76
Embraer 195	0.35	0.07	0.37	0.18	0.09	0.24	1.92
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.33	0.26	1.41	0.67	0.34	0.92	7.31
Post 2016 G2 Airbus A320	4.04	0.79	4.27	2.02	1.04	2.78	22.13
Post 2016 G2 Airbus A321	3.73	0.89	4.35	4.00	0.59	2.98	20.32
New Gen Post 2016 B737-600	0.06	0.01	0.06	0.03	0.01	0.04	0.32
New Gen Post 2016 B737-700	0.43	0.08	0.46	0.22	0.11	0.30	2.37
New Gen Post 2016 B737-800	2.98	0.72	3.48	3.20	0.47	2.38	16.25
New Gen Post 2016 B737-900	0.75	0.18	0.87	0.80	0.12	0.60	4.06
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.81	0.16	0.85	0.40	0.21	0.56	4.43
New G1 CL3	2.72	0.65	3.18	2.92	0.43	2.18	14.84
New G1 CL4	2.50	0.96	2.77	1.75	0.56	1.01	7.64
New G1 CL5 (Twin)	1.32	0.14	1.02	0.77	0.16	0.07	1.63
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.40	0.04	0.31	0.23	0.05	0.02	0.49
Other	0.00	0.00	0.00	0.25	0.00	0.00	1.50

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.00	0.02	0.01	0.01	0.01	0.02
Airbus A319	0.17	0.04	0.24	0.20	0.09	0.19	0.36
Airbus A320-100/200	0.43	0.10	0.46	0.38	0.08	0.33	1.24
Airbus A321	0.30	0.07	0.32	0.27	0.06	0.23	0.87
Airbus A330-200	0.04	0.07	0.11	0.08	0.04	0.06	1.54
Airbus A330-300	0.01	0.01	0.01	0.01	0.		

LHR HUB Noise Forecast Schedules Carbon Traded
2030 Final

Average day of the Summer

Day

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.19	0.03	0.17	0.15	0.03	0.15	0.80
Airbus A319	2.79	0.43	2.53	2.30	0.51	2.25	11.93
Airbus A320-100/200	7.61	1.90	7.02	5.97	1.89	4.19	27.38
Airbus A321	5.37	1.34	4.95	4.21	1.33	2.95	19.31
Airbus A330-200	1.17	2.54	1.73	0.65	0.50	1.87	7.34
Airbus A330-300	0.15	0.33	0.22	0.08	0.06	0.24	0.95
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.64	1.01	0.94	0.19	0.15	0.65	3.35
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	7.85	1.96	7.23	6.15	1.95	4.31	28.22
Airbus A350-900	4.14	8.97	6.11	2.30	1.76	6.61	25.97
Airbus A380 pax	2.30	0.00	4.68	0.05	0.00	0.02	7.06
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	1.22	0.19	1.10	1.00	0.22	0.98	5.20
Boeing 737-800	3.87	0.97	3.57	3.04	0.96	2.13	13.92
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	4.49	7.08	6.61	1.36	1.06	4.58	23.46
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.40	2.21	2.07	0.43	0.33	1.43	7.33
Boeing 777-300	0.66	1.05	0.98	0.20	0.16	0.68	3.47
Boeing 777-300 (ER)	8.89	14.00	13.09	2.69	2.11	9.06	46.42
Boeing 787 all pax models	13.44	29.13	19.85	7.46	5.72	21.48	84.37
Bombardier C Series	0.65	0.10	0.59	0.54	0.12	0.53	2.79
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.02	0.92	5.46	4.95	1.10	4.84	25.72
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.61	0.09	0.56	0.50	0.11	0.49	2.62
Embraer 195	1.55	0.24	1.40	1.27	0.28	1.24	6.61
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	5.89	0.90	5.34	4.84	1.07	4.74	25.16
Post 2016 G2 Airbus A320	17.82	2.74	16.18	14.66	3.25	14.34	76.17
Post 2016 G2 Airbus A321	16.93	4.22	15.61	13.27	4.20	9.31	60.88
New Gen Post 2016 B737-600	0.25	0.04	0.23	0.21	0.05	0.20	1.09
New Gen Post 2016 B737-700	1.91	0.29	1.73	1.57	0.35	1.53	8.16
New Gen Post 2016 B737-800	13.54	3.38	12.48	10.62	3.36	7.45	48.71
New Gen Post 2016 B737-900	3.39	0.84	3.12	2.65	0.84	1.86	12.18
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	3.57	0.55	3.24	2.93	0.65	2.87	15.24
New G1 CL3	12.37	3.08	11.40	9.69	3.07	6.80	44.47
New G1 CL4	4.55	9.87	6.72	2.53	1.94	7.28	28.58
New G1 CL5 (Twin)	1.73	2.73	2.55	0.52	0.41	1.76	9.04
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.52	0.82	0.76	0.16	0.12	0.53	2.71
Other	2.46	0.10	0.53	2.38	0.14	0.44	1.01

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.04	0.00	0.04	0.01	0.01	0.02	0.25
Airbus A319	0.53	0.04	0.60	0.18	0.11	0.34	3.71
Airbus A320-100/200	1.62	0.49	2.25	1.81	0.34	1.60	8.55
Airbus A321	1.14	0.35	1.59	1.28	0.24	1.13	6.03
Airbus A330-200	0.61	0.29	0.77	0.65	0.21	0.14	2.26
Airbus A330-300	0.08	0.04	0.10	0.08	0.03	0.02	0.29
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	0.56	0.02	0.41	0.28	0.05	0.03	0.49
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.67	0.51	2.32	1.87	0.35	1.65	8.81
Airbus A350-900	2.14	1.03	2.72	2.30	0.74	0.51	8.00
Airbus A380 pax	6.23	0.00	2.75	0.06	0.00	0.03	2.02
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	0.23	0.02	0.26	0.08	0.05	0.15	1.62
Boeing 737-800	0.82	0.25	1.15	0.92	0.17	0.82	4.35
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.89	0.15	2.86	1.95	0.35	0.19	3.46
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	1.22	0.05	0.89	0.61	0.11	0.06	1.08
Boeing 777-300	0.58	0.02	0.42	0.29	0.05	0.03	0.51
Boeing 777-300 (ER)	7.70	0.30	5.67	3.85	0.69	0.37	6.84
Boeing 787 all pax models	6.95	3.34	8.82	7.46	2.40	1.64	26.00
Bombardier C Series	0.12	0.01	0.14	0.04	0.03	0.08	0.87
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.14	0.08	1.30	0.39	0.23	0.72	8.00
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.12	0.01	0.13	0.04	0.02	0.07	0.81
Embraer 195	0.29	0.02	0.33	0.10	0.06	0.19	2.06
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.11	0.08	1.27	0.38	0.23	0.71	7.83
Post 2016 G2 Airbus A320	3.36	0.23	3.86	1.14	0.69	2.14	23.70
Post 2016 G2 Airbus A321	3.60	1.09	5.01	4.03	0.75	3.57	19.01
New Gen Post 2016 B737-600	0.05	0.00	0.06	0.02	0.01	0.03	0.34
New Gen Post 2016 B737-700	0.36	0.02	0.41	0.12	0.07	0.23	2.54
New Gen Post 2016 B737-800	2.88	0.87	4.01	3.22	0.60	2.85	15.21
New Gen Post 2016 B737-900	0.72	0.22	1.00	0.81	0.15	0.71	3.80
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	0.67	0.05	0.77	0.23	0.14	0.43	4.74
New G1 CL3	2.63	0.80	3.66	2.94	0.55	2.61	13.89
New G1 CL4	2.36	1.13	2.99	2.53	0.81	0.56	8.81
New G1 CL5 (Twin)	1.50	0.06	1.10	0.75	0.13	0.07	1.33
New G1 CL6	-	-	-	-	-	-	-
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	-	-	-	-	-	-	-
New G2 Post 2030 CL3	-	-	-	-	-	-	-
New G2 Post 2030 CL4	-	-	-	-	-	-	-
New G2 Post 2030 CL5	-	-	-	-	-	-	-
New G2 Post 2030 CL6	-	-	-	-	-	-	-
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.45	0.02	0.33	0.23	0.04	0.02	0.40
Other	0.00	0.00	0.00	0.00	0.00	0.00	2.02

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	0.01	0.01	0.02	0.01	0.01	0.02	0.03
Airbus A319	0.17	0.13	0.23	0.16	0.15	0.23	0.40
Airbus A320-100/200	0.46	0.01	0.57	0.53	0.02	0.14	0.97
Airbus A321	0.32	0.00	0.40	0.38	0.01	0.10	0.69
Airbus A330-200	0.01	0.06	0.16	0.07	0.02	0.08	1.86
Airbus A330-300	0.00	0.01	0.02	0.01	0.00	0.01	0.24

LHR HUB Noise Forecast Schedules Carbon Traded
2040 Final

Average day of the year
Day

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	6.15	1.37	5.98	4.79	1.41	3.99	23.50
Airbus A350-900	4.54	8.37	5.87	2.41	1.48	5.94	25.53
Airbus A380 pax	5.24	0.00	3.91	0.11	0.00	0.11	11.51
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	3.03	5.95	3.96	1.57	0.86	3.33	17.65
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.35	0.69	0.46	0.18	0.10	0.39	2.06
Boeing 777-300	0.19	0.38	0.25	0.10	0.05	0.21	1.12
Boeing 777-300 (ER)	4.60	9.04	6.02	2.38	1.31	5.06	26.80
Boeing 787 all pax models	13.18	24.32	17.06	7.01	4.30	17.25	74.16
Bombardier C Series	0.49	0.08	0.45	0.38	0.11	0.31	1.85
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	5.60	0.93	5.13	4.38	1.29	3.54	21.06
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.18	0.03	0.17	0.14	0.04	0.12	0.69
Embraer 195	0.31	0.05	0.28	0.24	0.07	0.19	1.16
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	5.40	0.90	4.95	4.22	1.24	3.41	20.32
Post 2016 G2 Airbus A320	16.07	2.67	14.73	12.57	3.70	10.16	60.45
Post 2016 G2 Airbus A321	14.22	3.16	13.82	11.07	3.27	9.23	54.29
New Gen Post 2016 B737-600	0.25	0.04	0.23	0.19	0.06	0.16	0.93
New Gen Post 2016 B737-700	1.84	0.31	1.69	1.44	0.42	1.17	6.94
New Gen Post 2016 B737-800	11.37	2.53	11.05	8.86	2.61	7.38	43.43
New Gen Post 2016 B737-900	2.84	0.63	2.76	2.21	0.65	1.85	10.86
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	10.04	1.67	9.20	7.85	2.31	6.35	37.77
New G1 CL3	27.59	6.14	26.82	21.49	6.34	17.91	105.36
New G1 CL4	7.81	14.42	10.11	4.16	2.55	10.22	43.95
New G1 CL5 (Twin)	2.20	4.31	2.87	1.13	0.62	2.42	12.78
New G1 CL6	1.83	0.00	1.37	0.04	0.00	0.04	4.03
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	2.52	0.42	2.31	1.97	0.58	1.59	9.47
New G2 Post 2030 CL3	5.98	1.33	5.81	4.65	1.37	3.88	22.82
New G2 Post 2030 CL4	4.50	8.31	5.83	2.40	1.47	5.89	25.34
New G2 Post 2030 CL5	2.91	5.71	3.80	1.50	0.83	3.20	16.93
New G2 Post 2030 CL6	0.37	0.00	0.27	0.01	0.00	0.01	0.81
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.43	0.84	0.56	0.22	0.12	0.47	2.49
Other	0.31	0.01	0.49	0.12	0.02	0.31	1.51

Evening

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.32	0.28	1.78	1.22	0.21	1.02	7.25
Airbus A350-900	1.97	0.45	2.70	1.62	0.49	0.46	6.22
Airbus A380 pax	5.05	0.00	2.14	0.13	0.00	0.09	3.35
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.39	0.66	2.51	1.85	0.29	0.19	3.88
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.28	0.08	0.29	0.22	0.03	0.02	0.45
Boeing 777-300	0.15	0.04	0.16	0.12	0.02	0.01	0.25
Boeing 777-300 (ER)	3.63	1.01	3.81	2.80	0.44	0.29	5.89
Boeing 787 all pax models	5.73	1.32	7.85	4.72	1.42	1.34	18.06
Bombardier C Series	0.11	0.02	0.09	0.08	0.02	0.09	0.61
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.27	0.24	1.00	0.88	0.28	1.02	6.92
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.04	0.01	0.03	0.03	0.01	0.03	0.23
Embraer 195	0.07	0.01	0.06	0.05	0.02	0.06	0.38
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.23	0.23	0.97	0.85	0.27	0.98	6.67
Post 2016 G2 Airbus A320	3.65	0.70	2.88	2.52	0.81	2.93	19.85
Post 2016 G2 Airbus A321	3.04	0.64	4.11	2.82	0.49	2.35	16.75
New Gen Post 2016 B737-600	0.06	0.01	0.04	0.04	0.01	0.04	0.30
New Gen Post 2016 B737-700	0.42	0.08	0.33	0.29	0.09	0.34	2.28
New Gen Post 2016 B737-800	2.43	0.51	3.29	2.26	0.39	1.88	13.40
New Gen Post 2016 B737-900	0.61	0.13	0.82	0.56	0.10	0.47	3.35
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	2.28	0.44	1.80	1.58	0.51	1.83	12.40
New G1 CL3	5.90	1.24	7.98	5.47	0.96	4.56	32.51
New G1 CL4	3.40	0.78	4.65	2.79	0.84	0.80	10.70
New G1 CL5 (Twin)	1.73	0.48	1.82	1.34	0.21	0.14	2.81
New G1 CL6	1.77	0.00	0.75	0.05	0.00	0.03	1.17
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.57	0.11	0.45	0.40	0.13	0.46	3.11
New G2 Post 2030 CL3	1.28	0.27	1.73	1.19	0.21	0.99	7.04
New G2 Post 2030 CL4	1.96	0.45	2.68	1.61	0.49	0.46	6.17
New G2 Post 2030 CL5	2.29	0.64	2.41	1.77	0.28	0.18	3.72
New G2 Post 2030 CL6	0.35	0.00	0.15	0.01	0.00	0.01	0.23
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.34	0.09	0.35	0.26	0.04	0.03	0.55
Other	0.00	0.24	0.00	0.00	0.01	0.01	0.76

Night

[movements]	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.42	0.09	0.46	0.34	0.10	0.33	0.86
Airbus A350-900	0.41	0.19	0.62	0.20	0.11	0.21	4.10
Airbus A380 pax	0.61	0.00					

LHR HUB Noise Forecast Schedules Carbon Traded
2040 Final

Average day of the Summer

Day

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	6.04	1.37	5.87	5.26	1.24	4.36	23.22
Airbus A350-900	3.80	7.96	6.98	2.13	1.48	5.69	26.81
Airbus A380 pax	4.90	0.00	4.11	0.14	0.00	0.08	11.36
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.95	6.74	3.58	1.79	0.92	3.41	17.83
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.34	0.79	0.42	0.21	0.11	0.40	2.08
Boeing 777-300	0.19	0.43	0.23	0.11	0.06	0.22	1.13
Boeing 777-300 (ER)	4.48	10.23	5.44	2.72	1.40	5.18	27.08
Boeing 787 all pax models	11.03	23.12	20.27	6.19	4.30	16.52	77.88
Bombardier C Series	0.54	0.08	0.40	0.36	0.13	0.29	1.85
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	6.11	0.88	4.57	4.10	1.52	3.32	21.02
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.20	0.03	0.15	0.13	0.05	0.11	0.69
Embraer 195	0.34	0.05	0.25	0.22	0.08	0.18	1.15
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	5.89	0.85	4.41	3.95	1.46	3.20	20.28
Post 2016 G2 Airbus A320	17.53	2.54	13.12	11.75	4.36	9.52	60.33
Post 2016 G2 Airbus A321	13.94	3.16	13.55	12.15	2.87	10.06	53.63
New Gen Post 2016 B737-600	0.27	0.04	0.20	0.18	0.07	0.15	0.92
New Gen Post 2016 B737-700	2.01	0.29	1.51	1.35	0.50	1.09	6.93
New Gen Post 2016 B737-800	11.15	2.53	10.84	9.72	2.30	8.05	42.90
New Gen Post 2016 B737-900	2.79	0.63	2.71	2.43	0.57	2.01	10.73
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	10.95	1.58	8.19	7.34	2.72	5.95	37.69
New G1 CL3	27.05	6.13	26.30	23.58	5.57	19.52	104.08
New G1 CL4	6.53	13.70	12.01	3.67	2.55	9.79	46.15
New G1 CL5 (Twin)	2.14	4.88	2.59	1.30	0.67	2.47	12.91
New G1 CL6	1.71	0.00	1.44	0.05	0.00	0.03	3.97
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	2.75	0.40	2.06	1.84	0.68	1.49	9.45
New G2 Post 2030 CL3	5.86	1.33	5.70	5.11	1.21	4.23	22.55
New G2 Post 2030 CL4	3.77	7.90	6.92	2.11	1.47	5.64	26.61
New G2 Post 2030 CL5	2.83	6.46	3.44	1.72	0.88	3.27	17.11
New G2 Post 2030 CL6	0.34	0.00	0.29	0.01	0.00	0.01	0.80
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Freighter Intl	0.42	0.95	0.51	0.25	0.13	0.48	2.52
Other	0.02	0.00	0.98	0.00	0.00	0.00	1.01

Evening

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	1.18	0.25	1.84	1.34	0.13	1.00	8.01
Airbus A350-900	2.66	0.24	2.42	1.79	0.41	0.56	6.25
Airbus A380 pax	4.66	0.00	2.33	0.03	0.00	0.09	2.84
ATR72	-	-	-	-	-	-	-
Avro RJ100	-	-	-	-	-	-	-
Avro RJ85	-	-	-	-	-	-	-
Bae 146-200/Qt	-	-	-	-	-	-	-
Bae 146-300	-	-	-	-	-	-	-
BAe 4100 Jetstream 41	-	-	-	-	-	-	-
BAe Jetstream 31	-	-	-	-	-	-	-
Boeing 737-200	-	-	-	-	-	-	-
Boeing 737-300	-	-	-	-	-	-	-
Boeing 737-400	-	-	-	-	-	-	-
Boeing 737-500	-	-	-	-	-	-	-
Boeing 737-600	-	-	-	-	-	-	-
Boeing 737-700	-	-	-	-	-	-	-
Boeing 737-800	-	-	-	-	-	-	-
Boeing 747-300	-	-	-	-	-	-	-
Boeing 747-400	-	-	-	-	-	-	-
Boeing 747-800	2.64	1.07	2.63	2.15	0.59	0.28	3.12
Boeing 757-200	-	-	-	-	-	-	-
Boeing 757-300	-	-	-	-	-	-	-
Boeing 767-200	-	-	-	-	-	-	-
Boeing 767-300	-	-	-	-	-	-	-
Boeing 777-200	0.31	0.12	0.31	0.25	0.07	0.03	0.36
Boeing 777-300	0.17	0.07	0.17	0.14	0.04	0.02	0.20
Boeing 777-300 (ER)	4.01	1.62	3.99	3.27	0.90	0.43	4.74
Boeing 787 all pax models	7.73	0.70	7.02	5.20	1.19	1.62	18.14
Bombardier C Series	0.11	0.03	0.08	0.05	0.04	0.08	0.59
Bombardier Challenger	-	-	-	-	-	-	-
Bombardier DHC-8 Q400	1.23	0.29	0.96	0.53	0.44	0.91	6.74
Bombardier RJ700	-	-	-	-	-	-	-
De Havilland Dash 8 -300	-	-	-	-	-	-	-
Dornier 328	-	-	-	-	-	-	-
EMB-135	-	-	-	-	-	-	-
EMB-ERJ145	-	-	-	-	-	-	-
Embraer 170	-	-	-	-	-	-	-
Embraer 190	0.04	0.01	0.03	0.02	0.01	0.03	0.22
Embraer 195	0.07	0.02	0.05	0.03	0.02	0.05	0.37
Executive Jet Chapter 3	-	-	-	-	-	-	-
Fokker 100	-	-	-	-	-	-	-
Fokker 50	-	-	-	-	-	-	-
Fokker 70	-	-	-	-	-	-	-
McDonnell Douglas MD82	-	-	-	-	-	-	-
Pilatus Trislander	-	-	-	-	-	-	-
Saab 2000	-	-	-	-	-	-	-
Saab Fairchild 340	-	-	-	-	-	-	-
Post 2016 G2 Airbus A319	1.19	0.28	0.92	0.51	0.43	0.88	6.50
Post 2016 G2 Airbus A320	3.53	0.83	2.75	1.53	1.27	2.62	19.35
Post 2016 G2 Airbus A321	2.72	0.58	4.25	3.09	0.31	2.31	18.51
New Gen Post 2016 B737-600	0.05	0.01	0.04	0.02	0.02	0.04	0.30
New Gen Post 2016 B737-700	0.40	0.09	0.32	0.18	0.15	0.30	2.22
New Gen Post 2016 B737-800	2.18	0.46	3.40	2.47	0.25	1.85	14.81
New Gen Post 2016 B737-900	0.54	0.12	0.85	0.62	0.06	0.46	3.70
New G1 CL1	-	-	-	-	-	-	-
New G1 CL2	2.20	0.52	1.72	0.96	0.79	1.64	12.09
New G1 CL3	5.28	1.12	8.24	5.99	0.60	4.48	35.92
New G1 CL4	4.58	0.42	4.16	3.08	0.70	0.96	10.75
New G1 CL5 (Twin)	1.91	0.77	1.90	1.56	0.43	0.20	2.26
New G1 CL6	1.63	0.00	0.81	0.01	0.00	0.03	0.99
New G2 Post 2030 CL1	-	-	-	-	-	-	-
New G2 Post 2030 CL2	0.55	0.13	0.43	0.24	0.20	0.41	3.03
New G2 Post 2030 CL3	1.14	0.24	1.79	1.30	0.13	0.97	7.78
New G2 Post 2030 CL4	2.64	0.24	2.40	1.77	0.41	0.55	6.20
New G2 Post 2030 CL5	2.53	1.02	2.52	2.06	0.57	0.27	2.99
New G2 Post 2030 CL6	0.33	0.00	0.16	0.00	0.00	0.01	0.20
New G3 Post 2040 CL1	-	-	-	-	-	-	-
New G3 Post 2040 CL2	-	-	-	-	-	-	-
New G3 Post 2040 CL3	-	-	-	-	-	-	-
New G3 Post 2040 CL4	-	-	-	-	-	-	-
New G3 Post 2040 CL5	-	-	-	-	-	-	-
New G3 Post 2040 CL6	-	-	-	-	-	-	-
Freighter Dom	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freighter Intl	0.37	0.15	0.37	0.30	0.08	0.04	0.44
Other	0.00	0.00	0.00	0.00	0.00	0.00	1.01

Night

(movements)	BPK	CPT	DVR	MID	SAM	WOB	Arrivals
Airbus A300-600	-	-	-	-	-	-	-
Airbus A310-300	-	-	-	-	-	-	-
Airbus A318	-	-	-	-	-	-	-
Airbus A319	-	-	-	-	-	-	-
Airbus A320-100/200	-	-	-	-	-	-	-
Airbus A321	-	-	-	-	-	-	-
Airbus A330-200	-	-	-	-	-	-	-
Airbus A330-300	-	-	-	-	-	-	-
Airbus A340-300	-	-	-	-	-	-	-
Airbus A340-600	-	-	-	-	-	-	-
Airbus A350 pax	-	-	-	-	-	-	-
Airbus A350-800	0.58	0.10	0.58	0.51	0.04	0.20	0.91
Airbus A350-900	0.53	0.23	0.96	0.39	0.33	0.15	3.81

