# HEATHROW AIRPORT PRE SAL SCHEDULING DECLARATION FOR WINTER 2016 – AGREED 8 JUNE 2016

# **Appendices**

- 1 Runway Scheduling Limits (Pre SAL)
- 2 Additional Runway Scheduling Constraints

### Appendix 1 – agreed 8 June 2016

# **Pre SAL Runway Scheduling Limits Winter 2016**

Arrivals																			
Hour (UTC)	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	Average	Total
Winter 2015	37	38	33	44	38	40	40	42	41	43	43	40	41	40	38	41	20	38.8	659
Capacity change			2	-1					1	-1		1				-1	-1		
Pre SAL capacity change								1		-1	-1	1			2	-2			
Winter 2016	37	38	35	43	38	40	40	43	42	41	42	42	41	40	40	38	19	38.8	659

Departures																			
Hour (UTC)	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	Average	Total
Winter 2015	28	43	45	42	43	44	43	44	43	43	43	44	44	45	38	31	23	40.4	686
Capacity change			-2	1		1	-1		-1		1	1		1	-1	-1	1		
Pre SAL capacity change	-1	1		1												-1			
Winter 2016	27	44	43	44	43	45	42	44	42	43	44	45	44	46	37	29	24	40.4	686

## **Air Transport Movement Cap**

Weekly Planning Limit: 9,220

#### Appendix 2 – agreed 8 June 2016

#### **Additional Runway Scheduling Constraints Winter 2016**

#### Arrivals

- 1 Within each hour, and having regard to historic rights, no more than 5 arrivals should be scheduled in each 5 minute period in the hour.
- The schedule, having regard to historic rights, will be co-ordinated to a 20 minute slot constraint, offset by 10 minutes. No more than 15 arrivals should be scheduled in each 20 minute period.
- Only Airlines with Night Quota are allowed to schedule arrivals at 0610 or 0615.

#### **Departures**

- Within each hour, and having regard to historic rights, no more than 5 departures should be scheduled in each 5 minute period in the hour.
- The schedule, having regard to historic rights, will be co-ordinated to a 20 minute slot constraint, offset by 10 minutes. No more than 16 departures should be scheduled in each 20 minute period.
- Each hour, and having regard to historic rights, will be coordinated to an offset rolling hour. The hour is offset by 10 minutes and rolls through the hour every 20 minutes. No more than 45 departures will be scheduled in any rolling hour between 0600 and 2255 (UTC), except between 1650-1905 (UTC) when the rolling hour capacity will be 46.

Time (UTC)	0600 - 1645	1650 - 1905	1910 - 2255				
Capacity	45	46	45				

### **Arrivals and Departures**

- 1 Ad Hoc slots will be unavailable between 0430 and 0800 (UTC).
- 2 A reduced ad-hoc capacity will be declared in all hours both for arrivals and departures following the hand-back deadline on 31 August 2016. Before ad-hoc slots can be allocated in any hour the declared capacity will reduce by two arrivals and two departures. Therefore in any hour to re-allocate slots there must be a minimum of 3 cancellations for 1 ad-hoc and 4 cancellations for 2 ad-hoc flights.

Arrivals	Hour (UTC)																
	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22
Winter 2016 Capacity	37	38	35	43	38	40	40	43	42	41	42	42	41	40	40	38	19
Reduced Capacity at the hand-back deadline			-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Winter 2016 Capacity for ad hoc recycling		0	33	41	36	38	38	41	40	39	40	40	39	38	38	36	17

Departures		Hour (UTC)															
	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22
Winter 2016 Capacity	27	44	43	44	43	45	42	44	42	43	44	45	44	46	37	29	24
Reduced Capacity at the hand-back deadline			-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Winter 2016 Capacity for ad hoc recycling		0	41	42	41	43	40	42	40	41	42	43	42	44	35	27	22

3 Ad-Hoc slot allocation will be suspended when weather conditions deteriorate. (Exceptions contained in ANNEX 3 of Local Rule 2 will be allowed to operate during the suspension.