

Appendices (S18)

- 1 Runway Scheduling Limits
- 2 Additional Runway Scheduling Constraints

Appendix 1

Runway Scheduling Limits Summer 2018

Arrivals Hour (UTC)																		Average	Total
	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21		
Summer 2017	39	39	37	45	41	40	40	43	41	41	44	41	45	43	41	41	22	40.2	683
Capacity change RSL1					+1		+1	-1	-1		-1	+1				+1			
Capacity change RSL2						+1	-1	+1	-1										
Summer 2018	39	39	37	45	42	41	40	43	39	41	43	42	45	43	41	42	22	40.2	684

Departures Hour (UTC)																		Average	Total
	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21		
Summer 2017	25	45	42	45	43	44	40	44	45	44	44	43	44	44	44	34	29	41.1	699
Capacity change RSL1					+1	-1					+1						+1		
Capacity change RSL2					-1	+1									+1	-2	+1		
Summer 2018	25	45	42	45	43	44	40	44	45	44	45	43	44	44	45	32	31	41.2	701

Appendix 2

Additional Runway Scheduling Constraints Summer 2018

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.
- 2 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.
- 3 Only Airlines with a historic allocation of Night Quota are allowed to schedule arrivals at 0510 or 0515.

Departures

- 1 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.
- 2 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.
- 3 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 0500 and 2155 (UTC), except between 1550-1805 (UTC) when the rolling hour capacity will be 46.

Time (UTC)	0500 - 1545	1550 - 1805	1810 - 2155
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 15th January 2018. Before ad-hoc slots can be allocated in any hour the declared capacity will reduce by one arrival and one departure. Therefore in any hour to re-allocate slots there must be a minimum of 2 cancellations for 1 ad-hoc and 3 cancellations for 2 ad-hoc flights.

Arrivals	Hour (UTC)																
	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21
Summer 2018 Capacity	39	39	37	45	42	41	40	43	39	41	43	42	45	43	41	42	22
Reduced Capacity at the hand-back deadline				-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Summer 2018 Capacity for ad hoc recycling	0	0	0	43	40	39	38	41	37	39	41	40	43	41	39	40	20

Departures	Hour (UTC)																
	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21
Summer 2018 Capacity	25	45	42	45	43	44	40	44	45	44	45	43	44	44	45	32	31
Reduced Capacity at the hand-back deadline				-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
Summer 2018 Capacity for ad hoc recycling	0	0	0	43	41	42	38	42	43	42	43	41	42	42	43	30	29

- 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.)