

Birmingham Airport S19



Summer 2019

Times UTC unless otherwise stated

Runway/Totals	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
R60	16	16	16	16	16	32	34	40	36	36	36	36	36	36	36	36	36	36	40	34	30	30	16	16
Runway Arrivals	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
R60	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Runway Departures	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
R60	24	24	24	24	24	26	24	26	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24

RUNWAY 15 MINUTES

R15	Arrivals		00:00-23:45	8
	Departures		00:00-05:25	8
			05:30-06:25	9
			06:30-07:25	8
			07:30-08:25	9
			08:30-23:55	8
	Total		00:00-05:55	11
		06:00-07:25	12	
		07:30-23:45	11	

Terminal 1	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
T1 and T2 Combined	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800
All Departures T120/15	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800
All Departures T60/15	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960	2960
Terminal 1	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
T1 International and CTA Arrivals T60	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200
T1 International and CTA Arrivals T30	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250

Terminal 2	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
T2 International and CTA Arrivals T30/15	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500

ADDITIONAL CONSTRAINTS

Additional Constraints	NOTES
QC8/16	Blocks all QC 2 / A / 8 / 16 movements between 2200-0455z
Night departure cap	S19 Limit Departures: 607 departures scheduled off chocks between 2215-0350z
Night Total cap	S19 Limit Totals: 4,460 total movements scheduled between 2230-0500z

LOAD FACTORS

	Apr-Jun 19	Jul-Sep 19	Oct-19	Nov-19-Mar-20
AI/EK/PK/T5 Arrivals	100.00%	100.00%	100.00%	100.00%
AF/LH/KL/SN International Arrivals	84.00%	84.00%	84.00%	84.00%
EZ/RY International Arrivals	88.00%	88.00%	88.00%	88.00%
Longhaul	68.00%	81.00%	89.00%	80.00%
Scheduled	71.00%	75.00%	70.00%	70.00%
Low Cost	77.00%	82.00%	75.00%	73.00%
Charter	91.00%	93.00%	91.00%	87.00%
TOM Departures	95.00%	96.00%	90.00%	90.00%
MT Departures	93.00%	94.00%	88.00%	88.00%
FR Departures	90.00%	93.00%	86.00%	85.00%
BE Departures	69.00%	75.00%	72.00%	72.00%
LS Departures	90.00%	96.00%	90.00%	90.00%
W6 Departures	84.00%	89.00%	84.00%	81.00%
EW Departures	48.00%	50.00%	47.00%	48.00%
EI Departures	68.00%	82.00%	67.00%	67.00%

Summary of Night Restrictions at Birmingham Airport W18 and S19

- Night Period is defined as 2330 to 0600 (local).
- No aircraft with a QC greater than 1 to be scheduled to operate between 2330-0600 (local) hours.
- No more than 877 aircraft can be scheduled to depart between 2330 to 0500 (local) including aircraft with an EPNdB less than 81 (which are ordinarily exempt from this policy).
- Annual movement limit during the Night Period is calculated at 5% of the ATMs in the busiest single financial year within the last 5-year period. For limit for W18 and S19 is 5,505.
- Aircraft with an EPNdB less than 81 are exempt and do not count towards the annual movement limit except if it is a departure between 2330 and 0500 (local).
- Annual quota limit during the Night Period is 4,000.
- Quota can be reclaimed for movements which register less than 74dB(A) at all three noise monitors. This is administered by Birmingham Airports Environment Team.
- Any departing aircraft registering more than 83dB(A) at the centre noise monitors (1 and 2) during the Night Period will be subject to a surcharge equivalent to a full runway charge.