

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 |
| | | | | |

TERMINALS

| T1 and T2 Combined | 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 |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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 T60/15 | 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 T30/15 | 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 /4 / 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% |
| EZ5/EZY 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.
- Taxiway Lima/Tango is not to be used between the hours of 2300 and 0600 (local), except for T6 and T5 to enter Taxiway Uniform or in emergency situations.