

Birmingham Airport S23



Summer 2023

Times UTC

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/T15	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/T15	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/T15	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
Night Noise	Blocks all QC 2 / 4 / 8 / 16 movements between 2300-0555L
Night Departure Cap	S23 Limit Departures: 607 departures scheduled off chocks between 2315-0450L
Night Movement Cap	S23 Limit Totals: 4460 total movements scheduled between 2330-0600L

LOAD FACTORS

	Apr-Jun 23	Jul-Sep 23	Oct-23	Nov-23-Mar-24
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%
EZS/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%
FR Departures	90.00%	93.00%	86.00%	85.00%
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%