

MANCHESTER AIRPORT - Capacity Declaration

Summer 2023



Weekdays - Dual runway operations 0500-1959z.

WEEKDAYS - RUNWAY 60 MINUTES (R60) - UTC

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	####	21:00	22:00	23:00
S22	15	15	15	15	21	56	58	61	57	57	57	57	57	57	57	57	58	59	57	57	40	31	26	17
S23	15	15	15	15	21	56	58	61	57	57	57	57	57	57	57	57	58	59	57	57	40	31	26	17
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	####	21:00	22:00	23:00
S22	15	15	15	15	15	30	30	33	32	32	32	32	32	32	32	32	33	32	32	32	28	26	26	17
S23	15	15	15	15	15	30	30	33	32	32	32	32	32	32	32	32	33	32	32	32	28	26	26	17
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	####	21:00	22:00	23:00
S22	15	15	15	15	15	42	37	35	32	32	32	32	32	32	32	32	34	32	32	32	26	20	15	15
S23	15	15	15	15	15	42	37	35	32	32	32	32	32	32	32	32	34	32	32	32	26	20	15	15

WEEKDAYS - RUNWAY 15 MINUTES (R15) - UTC	0000-0440	0440-0455	0500-0510	0515-1955	2000-2055	2100-2155	2200-2255	2300-2355
Arrivals	5	5	10	10	8	8	8	5
Departures	5	7	13	11	8	6	5	5
Total	6	8	16	16	12	10	8	6

Saturdays - Dual runway operations 0500-1459z.

SATURDAYS - RUNWAY 60 MINUTES (R60) - UTC

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	####	21:00	22:00	23:00
S22	15	15	15	15	21	56	58	61	57	57	57	57	57	57	57	46	46	46	46	46	40	31	26	17
S23	15	15	15	15	21	56	58	61	57	57	57	57	57	57	57	46	46	46	46	46	40	31	26	17
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	####	21:00	22:00	23:00
S22	15	15	15	15	15	30	30	33	32	32	32	32	32	32	29	29	29	29	29	28	28	26	26	17
S23	15	15	15	15	15	30	30	33	32	32	32	32	32	32	29	29	29	29	29	28	28	26	26	17
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	####	21:00	22:00	23:00
S22	15	15	15	15	15	42	37	35	32	32	32	32	32	32	29	29	29	29	29	26	26	20	15	15
S23	15	15	15	15	15	42	37	35	32	32	32	32	32	32	29	29	29	29	29	26	26	20	15	15

SATURDAYS - RUNWAY 15 MINUTES (R15) - UT	0000-0440	0440-0455	0500-0510	0515-1459	1500-2055	2100-2155	2200-2255	2300-2355
Arrivals	5	5	10	10	8	8	8	5
Departures	5	7	13	11	8	6	5	5
Total	6	8	16	16	12	10	8	6

Sundays - Dual runway operations 0500-0830z & 1200-1959z.

SUNDAYS - RUNWAY 60 MINUTES (R60) - UTC

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	####	21:00	22:00	23:00
S22	15	15	15	15	21	56	58	61	52	46	46	46	57	57	57	57	58	59	57	57	40	31	26	17
S23	15	15	15	15	21	56	58	61	52	46	46	46	57	57	57	57	58	59	57	57	40	31	26	17
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	####	21:00	22:00	23:00
S22	15	15	15	15	15	30	30	33	32	29	29	29	32	32	32	32	33	32	32	32	28	26	26	17
S23	15	15	15	15	15	30	30	33	32	29	29	29	32	32	32	32	33	32	32	32	28	26	26	17
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	####	21:00	22:00	23:00
S22	15	15	15	15	15	42	37	35	32	29	29	29	32	32	32	32	34	32	32	32	26	20	15	15
S23	15	15	15	15	15	42	37	35	32	29	29	29	32	32	32	32	34	32	32	32	26	20	15	15

SUNDAYS - RUNWAY 15 MINUTES (R15) - UTC	0000-0440	0440-0455	0500-0510	0515-0825	0830-1155	1200-1955	2000-2055	2100-2155	2200-2255	2300-2355
Arrivals	5	5	10	10	8	10	8	8	8	5
Departures	5	7	13	11	8	11	8	6	5	5
Total	6	8	16	16	12	16	12	10	8	6

MON-SUN - RUNWAY 05 MINUTES (R05) - UTC (0430-0655z)	SINGLE RWY	DUAL RWY
Arrivals	N/A	N/A
Departures	5	6
Total	N/A	N/A

Period 0430-0655z

TERMINAL SCHEDULING LIMITS

Passengers per Hour (T60)

	S21 ARRS	S22 ARRS	S23 ARRS	S21 DEPS	S22 DEPS	S23 DEPS
TERMINAL 1	2300	2300	2300	3000	3000	3000
TERMINAL 2	2100	2800	2800	2300	3100	3100
TERMINAL 3 DOMESTIC	1000	1000	1000			
TERMINAL 3 INTL	1300	1300	1300			
TERMINAL 3				1500	1500	1500
T1/T2 UMBRELLA		4500	4500		5500	5500
ALL TERMINALS (excl T3 domestic arrs)		5700	5700		6800	6800
TERMINAL 1 Common Travel Area Arrivals		350	350			
TERMINAL 3 Common Travel Area Arrivals		300	300			

Passengers per 2 Hours (T120)

	S21 DEPS	S22 DEPS	S23 DEPS
TERMINAL 1	5250/5000	5250/5000	5250/5000
TERMINAL 2	3800	5150	5150
TERMINAL 3	2500	2500	2500
ALL TERMINALS		9350	9350

**5000 from 0800L
**9050 from 0800L
***11300 from 0800L

Passengers per 30 minutes (T30)

	S21 ARR	S22 ARR	S23 ARR
TERMINAL 1	1400	1400	1400
TERMINAL 2	1300	1750	1750
TERMINAL 3 DOM			
TERMINAL 3 INTL	750	750	750
TERMINAL 3			

Load Factors %	S21	S22	S23
Charter (incl TOM scheduled)	100	100	100
Low cost (non UK) and LS	95	95	95
USA & Canada (scheduled)	100	100	100
EU Scheduled (KL/AF/LH/SN/LX)	100/90	100/90	100/90
EU Scheduled (other carriers)	90	90	90
Non EU scheduled (EK, EY, TK, QR, PK, HU, QR, CX, SQ, ET)	100/80	100/80	100/80
Non EU scheduled (other carriers including those in EEA)	80	80	80
Domestic	75	75	75

ADDITIONAL REQUIREMENTS

Night Restrictions	No QC8/16 movements 2300-0659L, No QC4 departures scheduled 2330-0559L.
Large a/c	AN225/AN124/B747-800/A350-1000/B777X/A340-600 PPR apron control ++++ A380 PPR if non regular service
PPR	Departures in Terminal 3 2100-0525L - contact T3 managers for approval. (series flights at initial submission OK).
PPR	Domestic operations in Terminal 1 & 2 - contact terminal managers for approval.
Parking	PPR with Capacity team / Apron Control of non regular carriers requiring overnight parking.
Transit flights	PPR with Capacity team of new transit flights and retimes to existing flights.
New Based Aircraft	Due to major airfield construction taking place any new additional based aircraft will need prior approval from the Airport's Capacity team / Apron
Night jet movements	Arrival slots 2230-0510z and Departures 2220-0450z count as NJM. Actual runway times apply 2230-0459z. Limit is 10150 for Actual.
Night jet movements	NJM seasonal scheduling limit 9338. Pool 8%--812. (total 10150)