

MANCHESTER AIRPORT - Capacity Declaration



Summer 2024
Weekdays - Dual runway operations 0500-1859z.

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	20:00	21:00	22:00	23:00
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
S24	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	20:00	21:00	22:00	23:00
S23	15	15	15	15	30	30	33	32	32	32	32	32	32	32	32	32	33	32	32	32	28	26	26	17
S24	15	15	15	15	30	30	33	32	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	20:00	21:00	22:00	23:00
S23	15	15	15	15	42	37	35	32	32	32	32	32	32	32	32	32	34	32	32	26	20	15	15	
S24	15	15	15	15	42	37	35	32	32	32	32	32	32	32	32	32	34	32	32	26	20	15	15	

WEEKDAYS - RUNWAY 15 MINUTES (R15) - UTC	0000-0440	0440-0455	0500-0510	0515-1955	2000-2005	2100-2155	2200-2255	2300-2355
Arrivals	5	5	10	8	8	8	8	5
Departures	5	7	13	11	8	6	5	5
Total	6	8	16	16	12	10	6	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	20:00	21:00	22:00	23:00
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
S24	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	20:00	21:00	22:00	23:00
S23	15	15	15	15	30	30	33	32	32	32	32	32	32	32	29	29	29	29	29	28	26	26	17	
S24	15	15	15	15	30	30	33	32	32	32	32	32	32	32	29	29	29	29	29	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	20:00	21:00	22:00	23:00
S23	15	15	15	15	42	37	35	32	32	32	32	32	32	29	29	29	29	29	29	26	20	15	15	
S24	15	15	15	15	42	37	35	32	32	32	32	32	32	29	29	29	29	29	29	26	20	15	15	

SATURDAYS - RUNWAY 15 MINUTES (R15) - UTC	0000-0440	0440-0455	0500-0510	0515-1459	1500-2005	2100-2155	2200-2255	2300-2355
Arrivals	5	5	10	10	8	6	8	5
Departures	5	7	13	11	8	6	5	5
Total	6	8	16	16	12	10	6	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	20:00	21:00	22:00	23:00
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
S24	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	20:00	21:00	22:00	23:00
S23	15	15	15	15	30	30	33	32	29	29	29	29	32	32	32	32	33	32	32	32	28	26	26	17
S24	15	15	15	15	30	30	33	32	29	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	20:00	21:00	22:00	23:00
S23	15	15	15	15	42	37	35	32	29	29	29	29	32	32	32	34	32	32	32	26	20	15	15	
S24	15	15	15	15	42	37	35	32	29	29	29	29	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	0830-1105	1200-1955	2000-2005	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	6	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)	S22 ARRS	S23 ARRS	S24 ARRS	S22 DEPS	S23 DEPS	S24 DEPS
TERMINAL 1	2300	2300	2300	3000	3000	3000
TERMINAL 2	2800	2800	2800	3100	3100	3100
TERMINAL 3 DOMESTIC	1000	1000	1000			
TERMINAL 3 INTL	1300	1300	1300			
TERMINAL 3	4500	4500	4500	1500	1500	1500
T1/T2/UMBRELLA	9300	9300	9300	9300	9300	9300
ALL TERMINALS (excl T3 domestic arrs)	9700	9700	N/A	6800	6800	N/A
TERMINAL 1 Common Travel Area Arrivals	300	300	300			
TERMINAL 3 Common Travel Area Arrivals	300	300	300			

Passengers per 2 Hours (T120)

	S22 DEPS	S23 DEPS	S24 DEPS
TERMINAL 1	6250/5000	6250/5000	6250/5000
TERMINAL 2	5150	5150	5150
TERMINAL 3	2500	2500	2500
ALL TERMINALS	11550	11550	N/A

Passengers per 30 minutes (T30)

	S22 ARRS	S23 ARRS	S24 ARRS
TERMINAL 1	1400	1400	1400
TERMINAL 2	1750	1750	1750
TERMINAL 3 DCOM			
TERMINAL 3 INTL	750	750	750
TERMINAL 3			

Lead Factors %	S22	S23	S24
Charter (incl TOM scheduled)	100	100	100
Low cost (non-UK)	95	95	95
USA & Canada (scheduled)	100	100	100
EU Schedules (NLAFLHSNLX)	100/90	100/90	100/90
EU Schedules (other carriers)	90	90	90
Non EU Schedules (EK, EY, TK, QR, PK, HU, GR, CX, SO, 3Q, ET)	100/80	100/80	100/80
Non EU Schedules (other carriers including those in EEA)	80	80	80
Domestic	75	75	75

ADDITIONAL REQUIREMENTS

Night Restrictions	No DCN16 movements 2300-0500L. No DC4 departures scheduled 2330-0500L.
Lounge a/c	AN226/AN124B747-800/A350-1000/B777/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.
Transfer flights	PPR with Capacity team of new transfer 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 Control.
Night jet movements	Arrival slots 2230-0510z and Departures 2220-0450z count as N.A.M. Actual runway times apply 2230-0450z. Limit is 10150 for Actual.
Night movement slots	A 8% night buffer will be applied to safeguard for overruns. Therefore ACL will coordinate up 9,338 night movements. Pool = 812 (Total = 10150). Night movement regime is subject to change pending discussions with Cheshire East council.
Special operational requests	Any special operational requests regarding: Surface access, Check-in, Security, Lounge, Gate, Immigration, Airside coaching must be communicated to the airport no later than 72 hours before the flight.
T2 Check-in referral	Retimes of 60 min and/or upgauges of >75 passengers which exceed the T60 or T120 limit of 4,000, will trigger a referral by the Airport. The Airport will respond within 72 hours.