

## Manchester Airport Summer 2025 Capacity Declaration

The following document sets out the coordination parameters which represent the available capacity for airport slot allocations.

### **Glossary**

R60: Runway 60 minutes movement limit

R15: Runway 15 minutes movement limit

R05: Runway 5 minutes movement limit

T60/15: 1-Hourly passengers limit rolling every 15 minutes

T30/15: 30-minute passengers limit rolling every 15 minutes

T120/15: 2-Hourly passengers limit rolling every 15 minutes

Primary Shadow Limits: Temporary terminal shadow limit to protect end-state MAN-TP capacity with planned airline moves

Secondary Shadow Limits: Temporary S25 terminal shadow limit to protect MAN-TP 2025 delivery programme and the respective airline moves plan

### **Notes**

Changes vs previous equivalent season highlighted in red

## Runway Limits

All times in UTC (unless otherwise stated)

Dual Runway Operations: Weekdays 0500-1959z, Saturdays 0500-1459z, Sundays 0500-0830z & 1200-1959z

R60	Arrivals			Departures			Totals		
	Mon-Fri	Sat	Sun	Mon-Fri	Sat	Sun	Mon-Fri	Sat	Sun
0000*	15	15	15	15	15	15	15	15	15
0100*	15	15	15	15	15	15	15	15	15
0200*	15	15	15	15	15	15	15	15	15
0300*	15	15	15	15	15	15	15	15	15
0400*	15	15	15	15	15	15	21	21	21
0500	30	30	30	42	42	42	56	56	56
0600	30	30	30	37	37	37	58	58	58
0700	33	33	33	35	35	35	61	61	61
0800	32	32	32	32	32	32	57	57	52
0900	32	32	29	32	32	29	57	57	46
1000	32	32	29	32	32	29	57	57	46
1100	32	32	29	32	32	29	57	57	46
1200	32	32	32	32	32	32	57	57	57
1300	32	32	32	32	32	32	57	57	57
1400	32	32	32	32	32	32	57	57	57
1500	32	29	32	32	29	32	57	46	57
1600	33	29	33	32	29	32	58	46	58
1700	32	29	32	34	29	34	59	46	59
1800	32	29	32	32	29	32	57	46	57
1900	32	28	32	32	26	32	57	46	57
2000	28	28	28	26	26	26	40	40	40
2100	26	26	26	20	20	20	31	31	31
2200*	26	26	26	15	15	15	26	26	26
2300*	17	17	17	15	15	15	17	17	17

R15	Arrivals			Departures			Totals		
	Mon-Fri	Sat	Sun	Mon-Fri	Sat	Sun	Mon-Fri	Sat	Sun
0000-0440*	5	5	5	5	5	5	6	6	6
0445-0455*	5	5	5	7	7	7	8	8	8
0500-0510	10	10	10	13	13	13	16	16	16
0515-0825	10	10	10	11	11	11	16	16	16
0830-1155	10	10	8	11	11	8	16	16	12
1200-1455	10	10	10	11	11	11	16	16	16
1500-1955	10	8	10	11	8	11	16	12	16
2000-2055	8	8	8	8	8	8	12	12	12
2100-2155	8	8	8	6	6	6	10	10	10
2200-2255*	8	8	8	5	5	5	8	8	8
2300-2355*	5	5	5	5	5	5	6	6	6

R05	Departures	
	Single Runway	Dual Runway
0430-0655*	5	6

\*Period of night restrictions 2230-0459z

## Terminal Limits

	Constraint	Terminal 1	Terminal 2	Terminal 3
Departures	T60/15	2,100	4,150 <i>(2,800 referral limit)</i>	1,500*
	T120/15	3,800	6,900 <i>(4,100 referral limit)</i>	2,500*
Intl Arrivals	T60/15	2,250	3,450	1,300
	T30/15	1,250	2,100	750
CTA Arrivals	T60/15	350	N/A	300
DOM Arrivals	T60/15	N/A	N/A	1,000

Note: Terminal 2 arrivals include all arrivals rather than just international.

\*Limits to be reduced to 0 once FR/RK departure move to T1 departing processor

Shadow limits are declared as per the table below to protect the MAN-TP end state capacities

	Constraint	Primary Shadow Limit	Terminal 1 Secondary Shadow Limit	Terminal 2 Secondary Shadow Limit
Departures	T60/15	5,500	3,200	4,150 <i>(3,100 referral limit)</i>
	T120/15	9,350/9,050*	5,350/5,000**	7,050 <i>(5,150 referral limit)</i>
Intl Arrivals	T60/15	4,500	1,600	4,150
	T30/15	N/A	1,100	2,500

\*Limit reduces to 9,050 from 0800L

\*\*Limit reduces to 5,000 from 0800L

## Load Factors

Load Factor (%)	Arrivals	Departures
Charter (Inc TOM Schedules)	100	100
Low cost (non-UK)	95	95
USA & Canada (scheduled)	100	100
EU Scheduled (AF/KL/LH/SN/LX)	100	90
EU Scheduled (other carriers)	90	90
Non-EU Scheduled (EK/EY/TK/QR/PK/HU/HO/QR/CX/SQ/ET)	100	80
Non-EU Scheduled (other carriers)	80	80
Domestic	75	75

## Miscellaneous

1. Night Restrictions: No QC8/16 movements 2300-0659L, No QC4 departures scheduled 2330-0559L.
2. Large A/C: AN225/AN124/B747-800/A350-1000/B777X/A340-600  
PPR apron control  
A380 PPR if non regular service
3. PPR: Departures in Terminal 3 2100-0525L - contact T3 managers for approval. (series flights at initial submission OK).  
Domestic operations in Terminal 1 & 2 - contact terminal managers for approval
4. Parking: PPR with Capacity team / Apron Control of non-regular carriers requiring overnight parking.
5. Transit Flights: PPR with Capacity team of new transit flights and retimes to existing flights
6. New Based A/C: Due to major airfield construction taking place any new additional based aircraft will need prior approval from the Airport's Capacity team / Apron Control.
7. Night Jet Movements: Arrival slots 2230-0510z and Departures 2220-0450z count as NJM. Actual runway times apply 2230-0459z. Limit is 10,150 for Actual.  
A 8% night buffer will be applied to safeguard for overuse, therefore ACL will coordinate up 9,338 night movements.  
Pool=812 (Total=10,150)
8. Special Operational Request: 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
9. T2 Check-in referral Retimes of >60 min and/or up gauges of >75 passengers which exceed the T60 of 2,800 or T120 limit of 4,100, will trigger a referral by the Airport. The Airport will respond within 72 hours
10. Cargo Operations referral: Cargo flight scheduling will be subject to the following aircraft parking limitation. Maximum 1 x widebody stand available between 1200L and 1800L. A combined maximum of 2 x narrowbody aircraft or 1 x widebody aircraft allowed during this period. Any operations exceeding the available stands, will be referred to Airport. The Airport will respond within 72 hours. No overnight parking allowed.