



Manchester Airport (MAN)

Part of Manchester Airports Group

S27 Capacity Declaration



This 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

R60/05: Runway 60 minutes movement limit rolling every 5 minutes (used as a gate separation constraint)

T60/15: Terminal 60 minutes passenger limit rolling every 15 minutes

T120/15: Terminal 120 minutes passenger limit rolling every 15 minutes

T30/15: Terminal 30 minutes passenger limit rolling every 15 minutes

CTA: Common Travel Area (UK-Ireland-Isle of Man-Channel Islands)

DOM: UK Domestic Sector

Dep: Departures

Arr: Arrivals

ACL: Airport Coordination Limited

Notes

All times in UTC unless otherwise stated.

Changes vs previous equivalent season highlighted in **red**.



1 Runway Limits

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
00:00-01:59	17	17	17	15	15	15	17	17	17
02:00-03:59	15	15	15	15	15	15	15	15	15
04:00	15	15	15	15	15	15	21	21	21
05:00	30	30	30	42	42	42	56	56	56
06:00	30	30	30	37	37	37	58	58	58
07:00	33	33	33	35	35	35	61	61	61
08:00	32	32	32	32	32	32	57	57	52
09:00-11:59	32	32	29	32	32	29	57	57	46
12:00-14:59	32	32	32	32	32	32	57	57	57
15:00	32	29	32	32	29	32	57	46	57
16:00	33	29	33	32	29	32	58	46	58
17:00	32	29	32	34	29	34	59	46	59
18:00	32	29	32	32	29	32	57	46	57
19:00	32	28	32	32	26	32	57	46	57
20:00	28	28	28	26	26	26	40	40	40
21:00	28	28	28	18	18	18	31	31	31
22:00	26	26	26	15	15	15	26	26	26
23:00	19	19	19	15	15	15	19	19	19

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 (D)	Single Runway	Dual Runway
0430-0655	5	6

2 Terminal Limits

2.1 Passenger Throughput Limits

	Constraint	Terminal 2	Terminal 3
Departures	T60/15	6,050	1,700
	T120/15	10,500	2,850
International Arrivals	T60/15	4,700	1,500
	T30/15	2,900	950
CTA Arrivals	T60/15	N/A	600
DOM Arrivals	T60/15	600	N/A

2.3 Gate Limits

	Constraint	Terminal 2	Terminal 3
Departures (DOM & CTA)	R60/05	8	N/A
Arrivals (DOM & CTA)	R60/05	8	N/A
Departures (DOM Only)	R60/05	N/A	N/A
Arrivals (DOM Only)	R60/05	N/A	2

Only Applicable to Passenger & Charter services

2.2 Load Factors (%)

	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

2.4 Check-in Limits *(Only Applicable to T2)*

	T2 East			T2 West					
Zone	A	B	C	D	E	EE	F	FF	G
Desks	20	26	12	14	14	14	14	14	14

Managed by ACL using a check-in coordination tool.

3 Aircraft Stand Limits

- **Code E Stand:** A maximum of **18** Code E (or above) aircraft can be on the ground at any given time. Managed by ACL using a Stand coordination tool.
- **Large A/C:** AN225/AN124/B747-800/A350-1000/B777X/A340-600 PPR. A380 PPR if non-regular service
- **Overnight Parking:** PPR for non-regular carriers requiring overnight parking.

4 Night Limits

Night quota limits apply at Manchester Airport.

- The night period is defined as 2300 - 0700 (Local) during which the maximum number of night quota points permitted to be 11,498. A scheduling limit will be set at **9,300** QC which will be reviewed on a seasonal basis
- The core night period is defined as 2330 - 0600 (Local) during which the maximum number of night quota points permitted to be 7,000.
- **Operating Ban on QC4 or above aircraft:** No QC4 or above aircraft will be permitted to operate during the night period 2300-0700 (Local)
- **Scheduling Ban on QC2 aircraft:** No additional QC2 aircraft will be permitted to be scheduled during the night period 2300-0700 (Local).

Local Rule 1 sets out the procedures for allocating and managing the use of Night Quota in accordance with the Night Flying Restrictions applicable at Manchester Airport

5 Miscellaneous

1. PPR: Departures 2100-0525L (series flights at initial submission OK).
2. Transit Flights: PPR for new transit flights and retimes to existing flights
3. New Based A/C: Due to major airfield construction taking place any new additional based aircraft will need prior approval
4. 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
5. 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.