

# MANCHESTER AIRPORT - Capacity Declaration

Summer 2022



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
	S21	15	15	15	15	21	56	58	61	57	57	57	57	57	57	57	57	58	59	57	57	40	31	26	17
	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
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
	S21	15	15	15	15	15	30	30	33	32	32	32	32	32	32	32	32	33	32	32	32	28	26	26	17
	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
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
	S21	15	15	15	15	15	42	37	35	32	32	32	32	32	32	32	32	34	32	32	26	20	15	15	
	S22	15	15	15	15	15	42	37	35	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	2000-2055	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
	S21	15	15	15	15	21	56	58	61	57	57	57	57	57	57	57	46	46	46	46	46	40	31	26	17
	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
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
	S21	15	15	15	15	15	30	30	33	32	32	32	32	32	32	29	29	29	29	29	28	28	26	26	17
	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
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
	S21	15	15	15	15	15	42	37	35	32	32	32	32	32	32	29	29	29	29	29	26	26	20	15	15
	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

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
	S21	15	15	15	15	21	56	58	61	52	46	46	46	57	57	57	57	58	59	57	57	40	31	26	17
	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
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
	S21	15	15	15	15	15	30	30	33	32	29	29	29	32	32	32	32	33	32	32	32	28	26	26	17
	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
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
	S21	15	15	15	15	15	42	37	35	32	29	29	29	32	32	32	32	32	34	32	32	26	20	15	15
	S22	15	15	15	15	15	42	37	35	32	29	29	29	32	32	32	32	32	34	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)	S20 ARRS	S21 ARRS	S22 ARRS	S20 DEPS	S21 DEPS	S22 DEPS
TERMINAL 1	2300	2300	2300	3000	3000	3000
TERMINAL 2	2100	2100	2100	2300	2300	2300
TERMINAL 3 DOMESTIC	1000	1000	1000			
TERMINAL 3 INTL	1300	1300	1300			
TERMINAL 3				1500	1500	1500

TERMINAL 1 Common Travel Area Arrivals 350 350  
 TERMINAL 3 Common Travel Area Arrivals 300 300

Passengers per 2 Hours (T120)	S20 DEPS	S21 DEPS	S22 DEPS
TERMINAL 1	5250/5000	5250/5000	5250/5000
TERMINAL 2	3800	3800	3800
TERMINAL 3	2500	2500	2500

Passengers per 30 minutes (T30)	S20 ARR	S21 ARR	S22 ARR
TERMINAL 1	1400	1400	1400
TERMINAL 2	1300	1300	1300
TERMINAL 3 DOM			
TERMINAL 3 INTL	750	750	750
TERMINAL 3			

\*\*5000 from 0800L

Load Factors %	S20	S21	S22
Charter (incl TOM scheduled)	100	100	100
Low cost (non UK)	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, B2, 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

New T2 Extension Capacity	Manchester Airport proposes to amend adhoc/in-season terminal capacity in early 2022 to reflect the proving of T2 Extension. This will see an increase in T2 capacity linked to airline moves, with total capacity controlled by a shadow limit equivalent to the combined historic demand of future T2 airlines plus a small allowance for flexibility. This overarching cap will mean that as T2 capacity increases, T1 capacity will reduce. This reflects the long term "ManTP" Airport Transformation Programme which will increase the capacity of T2, but ultimately close T1.
Temporary Load Factors	Manchester Airport reserves the right to adjust airline load factors in-season as a proxy to reflect ongoing COVID process challenges on particular routes, or to reflect operational efficiencies being realised by certain carriers/handlers linked to the Transformation programme.
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 re-times 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
T2 Terminal Shadow Limits	With effect from the S19 co-ordination process, shadow limits will be applied to the T2 terminal co-ordination process to protect grandfather rights
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.