MANCHESTER AIRPORT

Winter 2021/22

Weekdays - Dual runway operations 0630-1029z and 1600-1959z.

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
W19	15	15	15	15	15	21	51	56	56	53	51	44	44	44	44	44	54	54	54	51	44	44	31	24
W20	15	15	15	15	15	21	51	56	56	53	51	44	44	44	44	44	54	54	54	51	44	44	31	24
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
W19	15	15	15	15	15	15	30	30	30	30	30	28	28	28	28	28	30	30	30	30	28	28	22	20
W20	15	15	15	15	15	15	30	30	30	30	30	28	28	28	28	28	30	30	30	30	28	28	22	20
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
W19	15	15	15	15	15	15	32	36	33	32	30	28	28	28	28	28	30	30	30	30	28	28	20	15
W20	15	15	15	15	15	15	32	36	33	32	30	28	28	28	28	28	30	30	30	30	28	28	20	15

RUNWAY 15 MINUTES (R15)	0000-0455	0500-0555	0600-0625	0630-0810	0815-1025	1030-1555	1600-1955	2000-2155	2200-2255	2300-2355
Arrivals	4	5	8	9	9	8	9	8	8	6
Departures	4	5	8	10	9	8	9	8	8	5
Total	6	8	11	15	15	11	14	11	8	8

Saturdays - Dual runway operations 0630-1029z.

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
W19	15	15	15	15	15	21	51	56	56	53	51	44	44	44	44	44	44	44	44	44	44	44	31	24
W20	15	15	15	15	15	21	51	56	56	53	51	44	44	44	44	44	44	44	44	44	44	44	31	24
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
W19	15	15	15	15	15	15	30	30	30	30	30	28	28	28	28	28	28	28	28	28	28	28	22	20
W20	15	15	15	15	15	15	30	30	30	30	30	28	28	28	28	28	28	28	28	28	28	28	22	20
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
W19	15	15	15	15	15	15	32	36	33	32	30	28	28	28	28	28	28	28	28	28	28	28	20	15
W20	15	15	15	15	15	15	32	36	33	32	30	28	28	28	28	28	28	28	28	28	28	28	20	15

RUNWAY 15 MINUTES (R15)	0000-0455	0500-0555	0600-0625	0630-0810	0815-1025	1030-2155	2200-2255	2300-2355
Arrivals	4	5	8	9	9	8	8	6
Departures	4	5	8	10	9	8	8	5
Total	6	8	11	15	15	11	8	8

Sundays - Dual runway operations 1600-1959z.

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
W19	15	15	15	15	15	21	44	44	44	44	44	44	44	44	44	44	54	54	54	51	44	44	31	24
W20	15	15	15	15	15	21	44	44	44	44	44	44	44	44	44	44	54	54	54	51	44	44	31	24
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
W19	15	15	15	15	15	15	28	28	28	28	28	28	28	28	28	28	30	30	30	30	28	28	22	20
W20	15	15	15	15	15	15	28	28	28	28	28	28	28	28	28	28	30	30	30	30	28	28	22	20
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
W19	15	15	15	15	15	15	28	28	28	28	28	28	28	28	28	28	30	30	30	30	28	28	20	15
W20	15	15	15	15	15	15	28	28	28	28	28	28	28	28	28	28	30	30	30	30	28	28	20	15

RUNWAY 15 MINUTES (R15)	0000-0455	0500-0555	0600-1555	1600-1955	2000-2155	2200-2255	2300-2355
Arrivals	4	5	8	9	8	8	6
Departures	4	5	8	9	8	8	5
Total	6	8	11	14	11	8	8

MON-SUN - RUNWAY 05 MIN	SINGLE RWY	DUAL RWY
Arrivals	4	5
Departures	5	6
Total	N/A	N/A

**Note 0600-0629z is single runway but will be dual runway limit of 6

TERMINAL SCHEDULING LIMITS

Passengers per Hour (T60)

	W19 DEPS	W20 DEPS	W21 DEPS	W19 DEPS	W20 DEPS	W21 DEPS
TERMINAL 1	2300	2300	2300	3000	3000	3000
TERMINAL 2	2100	2100	2100	2100	2100	2100
TERMINAL 3 DOMESTIC	1000	1000	1000			
TERMINAL 3 INTERNATIONAL	1100	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)

	W19 DEPS	W20 DEPS	W21 DEPS
TERMINAL 1	4500	4500	4500
TERMINAL 2	3200	3200	3200
TERMINAL 3	2350	2350	2350

Passengers per 30 minutes (T30)

	W19 ARRS	W20 ARRS	W21 ARRS
TERMINAL 1	1400	1400	1400
TERMINAL 2	1300	1300	1300
TERMINAL 3 DOMESTIC			
TERMINAL 3 INTERNATIONAL	750	750	750
TERMINAL 3			

Load Factors %	W19	W20	W21
Charter (incl TCX/TOM sched)	100	100	100
Low cost (non UK)	95	95	95
USA & Canada (scheduled)	100	100	100
EU Scheduled (KL/AF/LH/SN/L	100/90	100/90	100/90
EU Scheduled (other carriers)	90	90	90
Non EU scheduled	100/80	100/80	100/80
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. Transit pax limited to 150 pax/hr for both T1 & T2.
T2 Terminal Shadow Limits	With effect from the S19 co-ordination process, shadow limits have been applied to the T2 terminal co-ordination process to protect grandfather rights for airlines transferring to T2.