

MANCHESTER AIRPORT



Winter 2019/20

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 |
|--------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| W18 | Arrivals | 15 | 15 | 15 | 15 | 15 | 15 | 21 | 51 | 56 | 56 | 53 | 51 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 31 | 24 |
| | Departures | 15 | 15 | 15 | 15 | 15 | 15 | 21 | 51 | 56 | 56 | 53 | 51 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 31 | 24 |
| W19 | Arrivals | 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 | 15 | 15 | 15 | 15 | 15 | 15 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 28 | 28 | 22 | 20 |

| RUNWAY 15 MINUTES (R15) | | 00:00-04:55 | 05:00-05:55 | 06:00-06:25 | 06:30-08:10 | 08:15-10:25 | 10:30-15:55 | 16:00-19:55 | 20:00-2:55 | 2:00-2:55 | 2:00-2:55 | 2:00-2:55 |
|-------------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-----------|-----------|-----------|
| Arrivals | 4 | 5 | 8 | 9 | 10 | 9 | 8 | 8 | 8 | 8 | 8 | 6 |
| Departures | 4 | 5 | 8 | 10 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 5 |
| Total | 6 | 8 | 11 | 15 | 15 | 11 | 14 | 11 | 8 | 8 | 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 |
|--------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| W18 | Arrivals | 15 | 15 | 15 | 15 | 15 | 15 | 21 | 51 | 56 | 56 | 53 | 51 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 31 | 24 |
| | Departures | 15 | 15 | 15 | 15 | 15 | 15 | 21 | 51 | 56 | 56 | 53 | 51 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 31 | 24 |
| W19 | Arrivals | 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 | 15 | 15 | 15 | 15 | 15 | 15 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 22 | 20 |

| RUNWAY 15 MINUTES (R15) | | 00:00-04:55 | 05:00-05:55 | 06:00-06:25 | 06:30-08:10 | 08:15-10:25 | 10:30-15:55 | 20:00-2:55 | 2:00-2:55 | 2:00-2:55 |
|-------------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|------------|-----------|-----------|
| Arrivals | 4 | 5 | 8 | 9 | 10 | 9 | 8 | 8 | 8 | 6 |
| Departures | 4 | 5 | 8 | 10 | 9 | 8 | 8 | 8 | 8 | 5 |
| Total | 6 | 8 | 11 | 15 | 15 | 11 | 8 | 8 | 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 |
|--------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| W18 | Arrivals | 15 | 15 | 15 | 15 | 15 | 15 | 21 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 31 | 24 |
| | Departures | 15 | 15 | 15 | 15 | 15 | 15 | 21 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 31 | 24 |
| W19 | Arrivals | 15 | 15 | 15 | 15 | 15 | 15 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 22 | 20 |
| | Departures | 15 | 15 | 15 | 15 | 15 | 15 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 22 | 20 |

| RUNWAY 15 MINUTES (R15) | | 00:00-04:55 | 05:00-05:55 | 06:00-06:25 | 16:00-19:55 | 20:00-2:55 | 2:00-2:55 | 2:00-2:55 |
|-------------------------|---|-------------|-------------|-------------|-------------|------------|-----------|-----------|
| Arrivals | 4 | 5 | 8 | 9 | 8 | 8 | 8 | 6 |
| Departures | 4 | 5 | 8 | 9 | 8 | 8 | 8 | 5 |
| Total | 6 | 8 | 11 | 14 | 11 | 8 | 8 | 8 |

| MON-SUN - RUNWAY 60 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)

| | W17 ARRS | W18 ARRS | W19 ARRS | W17 DEPS | W18 DEPS | W19 DEPS |
|--------------------------|----------|----------|----------|----------|----------|----------|
| TERMINAL 1 | 2300 | 2300 | 2300 | 3000 | 3000 | 3000 |
| TERMINAL 2 | 2100 | 2100 | 2100 | 2300 | 2300 | 2100 |
| TERMINAL 3 DOMESTIC | | 1000 | 1000 | | | |
| TERMINAL 3 INTERNATIONAL | 1100 | 1300 | 1300 | | | |
| TERMINAL 3 | | | | 1500 | 1500 | 1500 |

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

Passengers per 2 Hours (T120)

| | W17 DEPS | W18 DEPS | W19 DEPS |
|------------|----------|----------|----------|
| TERMINAL 1 | 4500 | 4500 | 4500 |
| TERMINAL 2 | 3500 | 3500 | 3200 |
| TERMINAL 3 | | | |
| TERMINAL 3 | 2350 | 2350 | 2350 |

Passengers per 30 minutes (T30)

| | W17 ARRS | W18 ARRS | W19 ARRS |
|--------------------------|----------|----------|----------|
| TERMINAL 1 | 1400 | 1400 | 1400 |
| TERMINAL 2 | | 1300 | 1300 |
| TERMINAL 3 DOMESTIC | | | |
| TERMINAL 3 INTERNATIONAL | 650 | 750 | 750 |
| TERMINAL 3 | | | |

| Load Factors % | W17 | W18 | W19 |
|-------------------------------|-----|--------|--------|
| Charter (incl TICX/TOM sched) | 100 | 100 | 100 |
| Low cost (non UK) | 95 | 95 | 95 |
| USA & Canada (scheduled) | 100 | 100 | 100 |
| EU Scheduled (RAF/AF/HSN) | 90 | 100/90 | 100/90 |
| EU Scheduled (other carriers) | 90 | 90 | 90 |
| Non EU scheduled | 80 | 100/80 | 100/80 |
| Domestic | 75 | 75 | 75 |

ADDITIONAL REQUIREMENTS

| | |
|---------------------------|---|
| Night Restrictions | No OC8/16 movements 2300-0500. No OC4 departures scheduled 2300-0500. |
| Large a/c | AN225/AN124B/747-800/A350-1000/B777/A340-600 PPR upon 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. |
| Travel Flights | PPR with Capacity team of new travel flights and releases to existing flights. Travel pass 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. This process will continue in the W18/19 co-ordination process. |