

**MANCHESTER AIRPORT**



Winter 2020/21  
Weekdays - Dual runway operations 0630-1029z and 1600-1959z.

| RUNWAY 60 MINUTES (R60) - UTC |     | 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 |
|-------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Totals                        | W19 | 15    | 15    | 15    | 15    | 15    | 15    | 21    | 51    | 56    | 56    | 53    | 51    | 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                      | 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                    | 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) |   | 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 | 2:30-2:55 |
|-------------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-----------|-----------|
| Arrivals                | 4 | 5           | 8           | 9           | 9           | 8           | 8           | 8           | 8          | 8         | 6         |
| Departures              | 4 | 5           | 8           | 10          | 9           | 8           | 8           | 8           | 8          | 8         | 5         |
| Total                   | 6 | 8           | 11          | 15          | 15          | 11          | 14          | 11          | 8          | 8         | 8         |

Saturdays - Dual runway operations 0630-1029z.

| RUNWAY 60 MINUTES (R60) - UTC |     | 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 |
|-------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Totals                        | 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                      | 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                    | 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) |   | 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 | 2:30-2:55 |
|-------------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-----------|
| Arrivals                | 4 | 5           | 8           | 9           | 9           | 8           | 8           | 8           | 8          | 6         |
| Departures              | 4 | 5           | 8           | 10          | 9           | 8           | 8           | 8           | 8          | 5         |
| Total                   | 6 | 8           | 11          | 15          | 15          | 11          | 14          | 11          | 8          | 8         |

Sundays - Dual runway operations 1600-1959z.

| RUNWAY 60 MINUTES (R60) - UTC |     | 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 |
|-------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Totals                        | W19 | 15    | 15    | 15    | 15    | 15    | 21    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 31    | 24    |
|                               | W20 | 15    | 15    | 15    | 15    | 15    | 21    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 44    | 31    | 24    |
| Arrivals                      | 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                    | 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) |   | 00:00-04:55 | 05:00-05:55 | 06:00-06:25 | 16:00-19:55 | 20:00-2:55 | 2:30-2:55 |
|-------------------------|---|-------------|-------------|-------------|-------------|------------|-----------|
| 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 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)              | W18 DEPS | W19 DEPS | W20 DEPS | W18 DEPS | W19 DEPS | W20 DEPS |
|----------------------------------------|----------|----------|----------|----------|----------|----------|
| TERMINAL 1                             | 2300     | 2300     | 2300     | 3000     | 3000     | 3000     |
| TERMINAL 2                             | 2100     | 2100     | 2100     | 2300     | 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      |          |          |          |

| Load Factors %                | W18    | W19    | W20    |
|-------------------------------|--------|--------|--------|
| 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)     | 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 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.                                                                                                                                                             |
| Passenger Flights         | PPR with Capacity team of new transit flights and retimes to existing flights. Transit 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. |

**Passengers per 2 Hours (T120)**

|            | W18 DEPS | W19 DEPS | W20 DEPS |
|------------|----------|----------|----------|
| TERMINAL 1 | 4500     | 4500     | 4500     |
| TERMINAL 2 | 3500     | 3000     | 3000     |
| TERMINAL 3 |          |          |          |
| TERMINAL 3 | 2350     | 2350     | 2350     |

**Passengers per 30 minutes (T30)**

|                          | W18 ARRS | W19 ARRS | W20 ARRS |
|--------------------------|----------|----------|----------|
| TERMINAL 1               | 1400     | 1400     | 1400     |
| TERMINAL 2               | 1300     | 1300     | 1300     |
| TERMINAL 3 DOMESTIC      |          |          |          |
| TERMINAL 3 INTERNATIONAL | 750      | 750      | 750      |
| TERMINAL 3               |          |          |          |