Wendy Sinfield
Community Relations Manager
Extended Operating Hours of Dual Runway Operations from Summer 2018
Economic value of Manchester Airport

- 3rd largest airport in UK
- 27.6m passengers each year
- £7.1bn national GVA
- More than 70 airlines, Over 210 destinations
- 23,400 employed directly at MAN
- Three terminals, Two runways
- £5.1bn in regional GVA
- 48,000 jobs North West
At this point we have explained how the airport operates, you can read this at www.manchesterairport.co.uk/runwaydatasheet.
Context

-Planning Permission

Existing Planning Permission was granted for dual runway use from 06.00 to 22.00 daily and in both directions.

**Section 106**

**Obligation A1 - Sound Insulation Grant Scheme**

The Airport will continue to provide eligible applicants with a contribution towards noise insulation, the conditions will be reviewed annually and the scheme will be enhanced so that domestic properties expected to fall within the 62LAeq (24 hour) contour at the commencement of operations with two runways will be included in the scheme.

**Obligation B Noise Control**

(viii) The carrying out of an annual review commencing 12 months before the commencement of operations to identify, in consultation with Manchester Airport Consultative Committee and airlines, opportunities for preferential use of single runway operations on the existing runway as and when throughput of aircraft numbers permits and subject to the safety requirements of Air Traffic Control.

**Obligation C6 Night Noise**

The Airport Company is committed to minimising the impact of the Airport upon the environment and its neighbouring communities. The Company will continue to refine its environmental policies in consultation with the Airport Consultative Committee, the Environmental Health Officers Group and the Health Authority Consultation Group and the County Council.
Background

- Increased demand for runway space during the day and in to the evening requires greater opening times.
- Fleet mix now requires long periods of hold; creating delays in excess of 15 minutes on the ground, waiting for departure.
- Increased air holding; creating noise and emissions.
- Increased emissions associated with delays.
- Aircraft carrying contingency fuel for extended holds.
- Increased fuel burn.
## Runway use analysis

<table>
<thead>
<tr>
<th></th>
<th>Weekday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arrivals</strong></td>
<td>Airborne delay (minutes)</td>
<td>13.6</td>
<td>10.9</td>
</tr>
<tr>
<td><strong>Departures</strong></td>
<td>Delay in minutes</td>
<td>12.7</td>
<td>11.5</td>
</tr>
</tbody>
</table>
Change in demand time

[Graph showing the change in demand time with Dual, Single, and Dual phases indicated.]
Aircraft holding for a departure slot
### Current Dual Runway Use

<table>
<thead>
<tr>
<th>Days</th>
<th>Times of Dual Runway use</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer Season 2017</strong></td>
<td><strong>Winter Season 2016-2017</strong></td>
</tr>
<tr>
<td>Monday to Friday</td>
<td>6.30am to 10.30am and 1pm to 8pm</td>
</tr>
<tr>
<td>Saturday</td>
<td>6.30am to 10.30am and 1pm to 4pm</td>
</tr>
<tr>
<td>Sunday</td>
<td>1pm to 5pm</td>
</tr>
</tbody>
</table>

### Proposal to Change to

<table>
<thead>
<tr>
<th>Days</th>
<th>Times of Dual Runway use</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer 18</strong></td>
<td><strong>Summer 19 onwards</strong></td>
</tr>
<tr>
<td>Monday to Friday</td>
<td>6am to 9pm</td>
</tr>
<tr>
<td>Saturday</td>
<td>6am to 4pm</td>
</tr>
<tr>
<td>Sunday</td>
<td>6am to 9.30am and 1pm to 9pm</td>
</tr>
</tbody>
</table>
Area Affected by the Change

5% Average 13 departures per westerly day
Runway 1 Departure PNRs Y
Runway 2 Departure PNRs R
Area Affected by the Change

Area affected by ARRIVALS
Arrival profiles
## Noise Complaints History

**Total in 2010 - 1086**

<table>
<thead>
<tr>
<th>Area</th>
<th>Number of complainants</th>
<th>Number of complaints</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inbound Complaints</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobberley</td>
<td>12</td>
<td>47</td>
</tr>
<tr>
<td>Knutsford</td>
<td>78</td>
<td>208</td>
</tr>
<tr>
<td>Plumley &amp; Tabley</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Lostock</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Davenham &amp; Northwich</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td><strong>Departures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ollerton &amp; Marhall</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Chelford</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Swettenham &amp; Peover</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total in 2016 - 864**

<table>
<thead>
<tr>
<th>Area</th>
<th>Number of Complainants</th>
<th>Number of complaints</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inbound complaints</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobberley</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>Knutsford</td>
<td>45</td>
<td>206</td>
</tr>
<tr>
<td>Plumley &amp; Tabley</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lostock</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Davenham &amp; Northwich</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td><strong>Departures</strong></td>
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<td>2</td>
</tr>
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<td>Swettenham &amp; Peover</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Tiered Communications Plan

- Senior Stakeholders – MPs, Council Leaders, Airlines, Manchester Airport Consultative Committee, Stakeholder Reference Group
- Parish and Borough Councils briefings
- General Public – public Outreach meetings
- Community Information - web page, dedicated email address and printed information sheets
- Airport Employee Community – briefing sessions
Stakeholder Reference Group

Remit –
- Act as a ‘Critical Friend’
- Comment on approach, advise on suitability of responses
- Advise on continued community engagement
- Advise on reporting and responses to concerns

Chair – Steve Wilkinson (Chair of Manchester Airport Consultative Committee -MACC)

Membership:
- Chair of the Technical Advisory Group to MACC – Peter Burns
- Mobberley Parish Representative – Sally Kendall
- Cheshire East Borough Council – MACC/TAG representative – Cllr George Walton
- Knutsford Resident – Jan Nicholson
- Environmental Health Officer Cheshire East Borough Council
- Airport Operators Committee (AOC) representative
- Senior Pilot – Thomas Cook Airlines
- Air Traffic Control – as required for technical support
Parish, Town & Borough Council Consultation

Regular Borough Meetings
- 8th September Cheshire East
- Cheshire West – no date agreed
- 18th September Trafford
- 20th September Stockport
- 20th September Manchester (Wythenshawe)

Regular Parish/Town Councils
- Regular bi-annual Meetings
- 19th September 45 Towns/Parishes

Attend meetings in Parishes/Towns
- 13th September Lach Dennis
- 2nd October Mobberley
- 2nd October Styal
- 4th October Plumley
- 9th October Knutsford
- 24th October Over Peover
- 6th November Lostock Gralam
- 8th November Lower Peover
- 9th November Chelford Council
- 13th November Tabley

manchesterairport.co.uk/community
Community Outreach Sessions

Regular Tuesday Outreach at Knutsford Library 9.30 to 5pm

Mobberley Rajar Building 24th October 3pm to 7pm
Lach Denis Village Hall 25th October 3pm to 7pm

Styal Earlams Café 22nd November 11.30am to 3.30pm
Plumley Plantation Garden Centre 6th November 1pm to 5pm

High Legh Village Hall 13th November 3pm to 7pm
Knutsford Library 7th November 12pm to 7pm
Ollerton and Marthall Village Hall 15th November 3pm to 7pm

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Community Outreach Session
Parish/Town Council Meeting

manchesterairport.co.uk/community
In your community

Supporting Education

Dragons Den

Apprentice (Primary School Enterprise)

Community Trust Fund

Winners for 2 years running
Raising £5000 for Cheshire East Hospice
Wilmslow High School

Overall winners
Lacey Green Primary School

£100,000 per year plus income from fines
Grants for community projects up to £3,000

Celebrating giving £3 millions to the community

£3 million to local communities

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