

Manchester Airport

Operating procedure during single runway operations

This information sheet has been designed to answer the questions commonly asked by members of the local community. If however you require any further information please telephone 08000 967 967 or write to Community Relations, Manchester Airport, Olympic House, Manchester Airport, Manchester, M90 1QX.

Questions & Answers

When you revert to single runway operations, under normal circumstances which runway will it be?

When only one runway is used at Manchester it will usually be Runway 1 (23R/05L).

When do single runway operations occur?

We are legally committed to single runway operations at night, between the hours of 2200 and 0600. We also aim to return to single runway operations whenever movement rates allow.

For a detailed explanation of our usual 2 runway operating procedures please refer to our 'Runway Data Sheet.'



What happens when Runway 1 (23R/05L) has to be closed?

Planning conditions permit that for planned maintenance or in an emergency, Runway 2 (23L/05R) can be used for take offs and landings in single runway mode. This may be for a period of several weeks or just a few minutes.

When will maintenance take place?

As well as the routine ongoing maintenance that is required, some times surface repairs are also necessary. To keep the runway up to CAA safety standards regular maintenance work is required. This work includes; rubber removal from the grooved surface of the runway, asphalt repairs, painting of ground markings and the suction cleaning of gullies and drains. The dates of routine closures are set out well in advance, so that changes can be advertised to our neighbours and our airline customers.

What if a runway has to close?

This information sheet also explains what happens if we have to close a Runway

Why might a runway have to close?

Either runway may need to be temporarily closed for a period of planned or emergency maintenance, or in the event of an incident.

Have you any long-term closures planned?

Our original runway, Runway 23R/05L, has not been fully resurfaced for quite some time. During the summer of 2008, a major project will take place to rewire the Runway 23R/05L lighting system. This will take many weeks and involve night closures of the runway. This work is preparatory for re-surfacing of the runway that is likely to take place in 2009

community information

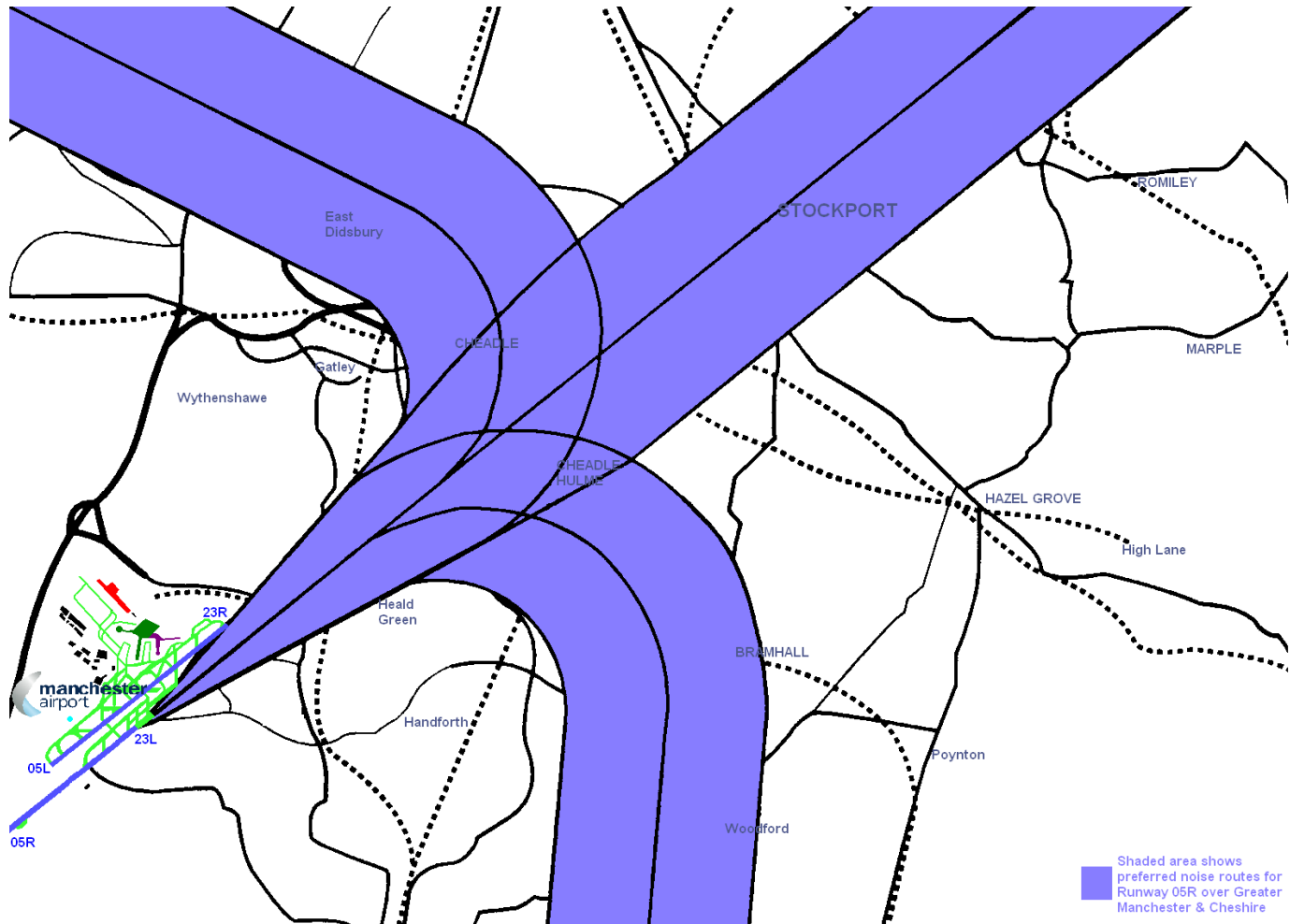
email: community.relations@manairport.co.uk

Freephone:
08000 967 967

When Runway 2 (23L/05R) is used as a single runway, how will it operate?

The direction, in which the runway will be used, will depend on the prevailing weather conditions at the time. During the more common westerly winds, aircraft will land over Greater Manchester onto Runway 2 (23L). Departing aircraft will take off towards Cheshire following one of four Preferred Noise Routes (shown on our 'Runway Data Sheet').

When the wind is easterly, arriving aircraft will land from the South West over Cheshire onto Runway 2 (05R). Departing aircraft will take -off towards Greater Manchester, following one of three Preferred Noise Routes shown below. *In exceptional circumstances Air Traffic Control may, at their discretion, for safety or operational reasons, alter these procedures.



Will you let people know about any temporary change? Any periods of planned maintenance will be advertised in local newspapers so that local residents are made aware of the dates and times in advance. Local Authorities, The Manchester Airport Consultative Committee and the local press will also be notified. We also e-mail/mail details to some residents and groups directly in advance of planned maintenance. If you would like us to e-mail/mail you the dates of future closures, please contact us using the details overleaf.

Do you keep records of, and report on occasions when Runway 2 (23L/05R) is used as the only runway? Yes, we are required to report to the local planning authorities the dates and times, and the reasons why Runway 2 (23L/05R) has been used as a 'single' runway. It will also be included in our annual monitoring report to the local planning authorities.

What changes when Runway 2 is the only runway in use?



Westerly winds

Runway 23L (Approximately 80% of Aircraft Movements)

Day: 0600-2200
Arrivals:
From Greater Manchester
Departures:
Over Cheshire

What changes?
Approach alignment displaced*
Runway 23L routes as published

Night: 2200-0600
Arrivals:
From Greater Manchester
Departures:
Over Cheshire

What changes?
Approach alignment displaced*
Becomes 24 hours



Easterly winds

Runway 05R (Approximately 20% of Aircraft Movements)

Day: 0600-2200
Arrivals:
From Cheshire
Departures:
Over Greater Manchester

What changes?
Approach as now to Runway 05R
Routes off Runway (05R) above to be flown

Night: 2200-0600
Arrivals:
From Cheshire
Departures:
Over Greater Manchester

What changes?
Becomes 24 hours
Routes off Runway (05R) above to be flown

*When landing from over Greater Manchester on Runway 2 (23L), aircraft will navigate using a different set of navigational aids. This means that the position of landing aircraft on the glide slope may be offset from the centre line.

