WANT TO KNOW MORE?

Also enable us to create the best possible design to make over the UK to increase efficiency and improve the customer experience. This will create more jobs and boost the region’s economy. Over time, airlines will buy new aircraft. The improved approach is a continuous descent to land – this is fuel efficient and quiet.

Arrivals

If the aircraft need to wait, they go into a ‘holding pattern’ away from the airfield. As part of this project, NAO will examine if this is the best way to control aircraft approaching the airport and before they land.

CONCLUSION ON CHANGES

The Department for Transport are supporting changes to airspace. The Civil Aviation Authority (CAA) will manage this process on their behalf. In 2016 there was a consultation on how best to manage airspace in the future. We and our Consultative Committee, along with many other airports and other interested parties throughout the UK, responded to that consultation. The outcome of this will be published in 2017 and form a framework to manage consultations on change in the future. We will need to hold consultations for any changes in the future.

WANT TO KNOW MORE?

There is a booklet like this one for each of our departure routes. Extra information is already available on our website in a range of formats including films and downloadable information sheets. You can see all our on our website at manchesterairport.co.uk/manchesterairport.co.uk.

If you would like to talk to us you could:

– phone our Freephone number 0800 969 7967;
– send an email to communityrelations@manairport.co.uk;
– come to an outreach session (details are on our website).

You can follow aircraft movements and look at height and position on our website’s ‘where are we now?’ section or by using our Mobile App. A live view of the airport is also available on our website at manchesterairport.co.uk/webtrak.

This document explains how aircraft approach Manchester Airport from the East and West. It also provides information about the number of aircraft arriving at Manchester Airport.
EASTERLY ARRIVALS
The busiest month for easterly arrivals was October with a total number of...

- 5101 arrivals
  - Runway 1: 2291, Runway 2: 2810
  - while July was our quietest month with...
  - 62 arrivals
    - Runway 1: 25, Runway 2: 37

- There were 22 days in October when there were easterly arrivals.
- compared to just three days in July.

- The maximum number of arrivals on a single day in October was...
  - 313 on 7 October
  - compared to a maximum in July of...
  - 33 on 6 July

- During July there were...
  - 1239 arrivals during the peak hours of 2pm to 4pm
  - During the night period from 11pm to 6am there were...
  - 466 arrivals during the peak hours of 6pm to 8am

- In October there were...
  - 1452 arrivals
  - During the night period from 11pm to 6am there were...
  - 375 arrivals.

NUMBER OF ARRIVALS EACH MONTH DURING 2016

HOLDING STACKS
If an aircraft cannot land immediately they may be instructed to enter a 'stack'. Aircraft in a stack cds at different heights around a central point until the way is clear for them to land. Aircraft in the stack are 1000 feet above each other. The lowest level of the stack is 6000 feet. There are three stacks in use at Manchester Airport – DAYNE, MIRSI, and ROSUN. DAYNE serves arrivals from the South and East, ROSUN from the North and East, and MIRSI from the West. The stacks are approximately 15 to 20 miles away from the Airport. Stacks are more likely to be used in poor weather when our movement-rate decreases.

Runway 1 – 2291, Runway 2 – 2810
Approximate height of inbound aircraft (feet above sea level)
Runway 1
Westerly arrivals
Runway 2
Easterly arrivals
- In July there were...
  - 635 arrivals
  - During the night period from 11pm to 6am there were...
  - 34 arrivals.

- In October there were...
  - 609 arrivals during the peak hours of 6pm to 8am
  - 25 arrivals during the peak hours of 10am to 12pm.

JULY '16
There were easterly arrivals on every day in July (31 days)

OCTOBER '16
...compared to just 17 days in October.

The maximum number of arrivals on a single day in October was...

- 331 on 31 October
  - compared to a maximum in October of...
  - 321 on 30 October

During the night period from 11pm to 6am there were...

- 3500 arrivals
  - In July there were...
  - 3000 arrivals
  - During the night period from 11pm to 6am there were...
  - 3500 arrivals