

Inform

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www.london-luton.co.uk/noise



London Luton Airport

Summary

London Luton Airport experienced its busiest ever year in 2018, as 16.6 million passengers used the airport, a 5% increase compared with the previous year, however the number of flights at the airport increased by less than 1%.

We increased our noise monitoring capabilities in response to feedback from local communities and now have 10 noise monitors which we use to monitor noise impacts in the local area and will play an integral part in understanding how noise impacts change over time.

We hosted 7 public surgeries to provide local communities an opportunity to meet representatives from the airport to talk about the impacts of noise, aircraft operations and community programmes. In total, we had over 300 attendees at these events in 2018.

Alongside this we have also been progressing elements of our airspace change programme and throughout 2018 created a number of design options to assist in further improving track adherence on the westerly MATCH departure route and reduce the noise impact on the communities beneath it.

99%

of departing aircraft complied with departure procedures in 2018

An aircraft is considered to comply with departure procedures if it remains within the Noise Preferential Route corridors, up to an altitude of 3,000ft during the day or 4,000ft during the night. On our RNAV route (26 Match/Detling), aircraft must remain within the corridor until an altitude of 4,000ft day and night.

A Continuous Descent Approach (CDA) is conducted by an aircraft on arrival. As an aircraft descends from 5,000ft, there should be no period of level flight longer than 2.5 nautical miles. This keeps the aircraft higher for longer and reduces the noise disturbance at ground level.

92%

of arriving aircraft used Continuous Descent Approach procedures in 2018

Airspace Change update

In 2018 we continued work on the airspace change relating to the westerly MATCH departure route with the formulation of design principles and the creation of a number of design options, however we came up against a number of challenges which made these designs difficult to implement with the current airspace constraints of interacting routes from other airports.

During 2019 we plan to evaluate these design options and understand what improvements can be made on the current operation with the existing airspace constraints.

We will be doing this in conjunction with local stakeholders and incorporating feedback wherever possible.



Did you know?

In December, the Department For Transport released a green paper which outlines proposals for a new aviation strategy. Aviation 2050 — the future of UK aviation. The Department for Transport is seeking feedback on its green paper and [consultation](#) closes 11th April 2019.

The Civil Aviation Authority also published its Airspace Modernisation Strategy which supersedes and replaces the Future Airspace Strategy. The strategy sets out the ends, ways and means of modernising airspace, initially focusing on the period until the end of 2024.



Public Surgeries

Our Public Surgeries provide an opportunity to meet representatives from the airport and talk about the impacts of aircraft noise, operations and community programmes.

Breachwood Green Village Hall

31st January 2019

4pm-7pm

We're currently finalising locations for 2019. If you would like us to hold a noise surgery in your community, please contact noise@ltn.aero

Noise Monitoring Schedule 2019

The full programme for 2019 is available on our [website](#), if you're community is on the list and you would be happy to host our noise monitor for a period of 6-8 weeks then feel free to let us know using the contact details at the bottom of this page.

Letchworth/Baldock
St Albans (New Greens)
Stevenage
Great Gaddesden/Little Gaddesden
Redbourn
Tring
Studham
Whitwell
Kensworth
Harpenden

St Albans (Marshalswick)
Caddington
Slip End
Codicote
Leighton Buzzard
Royston
St Albans (Jersey Farm)
Pepperstock
Flamstead
Gaddesdon Row / Jockey End

Pitstone
Eaton Bray
Dagnall
Datchworth
South Luton
Ayot St Lawrence
Wheathampstead
Hemel
Hempstead
Hitchin