



London Luton Airport

Planning application decision

London Luton Airport Operations Limited (LLAOL) applied to increase passenger numbers from 18 million to 19 million per year. This application had originally been approved by Luton Borough Council in December 2021. A local inquiry has then been requested by the Secretary of State for Levelling Up, Housing and Communities and the Secretary of State for Transport. The inquiry concluded that planning permission should be granted. The 19mppa application was approved in October 2023.



98.6% of departing aircraft complied with departure procedures in Q3 2023

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 (07:00-22:59hrs) or 4,000ft during the night (23:00-06:59hrs). On our RNAV route, aircraft must remain within the corridor up to an altitude of 4,000ft day and night.

A Continuous Descent Operation (CDO) is conducted by an aircraft on arrival. As an aircraft descends from 4,000ft, there should be no period of level flight longer than 2.5 nautical miles. This keeps the aircraft higher for longer and reduces noise disturbance at ground level.

95% of arriving aircraft used Continuous Descent Operation procedures in Q3 2023

Did you know? We publish quarterly monitoring reports.

Each quarter we publish a Quarterly Monitoring Report detailing a variety of statistics relating to aircraft movements, noise monitoring, aircraft activity complaints and sample actual flown tracks of London Luton Airport aircraft operations. These reports are available to view on our website [here](#).

Summer Noise Contour results.

At LLA we have a summer noise contour area limit which should not be exceeded, this is currently set at 19.4km² for the daytime and 37.5km² for the night time.

Noise contours seek to show what the relative noise impact of the airport's operations might be in any given area. They are drawn by averaging, over a specified time frame, the noise energy of departing and arriving aircraft and any quiet periods. Noise contours are measured from the 16th June – 15th September (inclusive). We have now received the results of this summer's noise contour areas, these were measured at 14.0km² for the daytime and 33.0km² for the night-time, this is below the limits set.

LLA continues to monitor the noise from aircraft and will publish the annual noise contours as part of the annual monitoring report. Previous reports can be found [here](#).

Public Surgeries

Each year, we host Public Surgery events where airport representatives are on hand to answer your questions on day-to-day airport operations. This year we held events in Redbourn, Potton, Stevenage, Sandridge, Ivinghoe and Breachwood Green.

In 2024, we plan to hold events in:

South Luton
Caddington
Abbotsley
Markyate
Whitwell
Leighton Buzzard



If you would like us to host a noise surgery in your community, please email: noise.enquiries@ltn.aero

Most modernised fleet in Summer 2023

More flights at LLA were operated using quieter, more fuel efficient “next generation” aircraft this summer compared to all other major European airports.

Data gathered from aviation intelligence and data specialist RDC Aviation, shows that between April and August 2023, more than a third (33.5%) of all flights from LLA were operated using Airbus Neo or Boeing Max variants, reducing emissions by up to 20%.

This year has seen LLA working with its three largest airlines to double their next generation fleet averages operating at the airport. In April, Ryanair announced the addition of three new 737-800 (MAX) aircraft to be based at LLA, while EasyJet has also increased the number of Airbus neo operating flights from LLA.

