



The Planning Inspectorate

Planning Act 2008 – Section 91

Application by London Luton Airport Limited for an Order granting Development Consent for the London Luton Airport Expansion

Agenda for Issue Specific Hearing 3 dealing with Noise and vibration and related effects

Hearing	Date and Time	Location
Issue Specific Hearing 3: Noise and vibration and related effects	Wednesday 27 September 2023 Hearing starts at 14:00¹ Blended event Venue Registration from: 13:30 Virtual Registration from: 13:30 ²	Riverside Suite, Venue 360, Gipsy Lane, Luton, LU1 3JH By virtual means using Microsoft Teams

Hearings Guidance:

Please see Annex A of this Agenda

Interested Parties who wish to speak at this event were required to provide notification by Deadline 1. If you haven't notified us that you wish to speak you must contact the Case Team (LutonAirport@planninginspectorate.gov.uk) as soon as possible.

Each Interested Party is entitled to make oral representations at hearings. However, this is subject to the power of the Examining Authority (ExA) to control the conduct and management of hearings.

The event will be open 30 minutes prior to the start of the hearing to enable a prompt start. Hearings will finish as soon as the ExA deems that all those present have had their say and that all matters have been covered.

The agenda is for guidance only. It is not designed to be exclusive or exhaustive. The ExA may add other issues for consideration, may alter the order in which issues are considered

¹ If you are joining as an active participant, please follow the joining instructions for the virtual event carefully and connect to the Hearing in good time. In common with traditional Hearings, the event will start on time irrespective of any late arrivals, for whom access may not be possible.

² Full instructions on how to join online or by telephone will be provided in advance of the meeting to those who register to participate.

and will seek to allocate sufficient time to each issue to allow proper consideration of them. Any lack of discussion of a particular issue at a hearing does not preclude further examination of this issue, including the asking of further written questions.

Every effort will be made to ensure that the issues will be discussed on the day that they are scheduled for. Should the consideration of these issues take less time than anticipated, the ExA may conclude the Hearing as soon as all relevant contributions have been made and all questions asked and responded to.

If there are additional matters to be dealt with or submissions that take a considerable amount of time, there may be a need to continue the session for longer on the day. Alternatively, it may be necessary to prioritise matters and defer others to further written questions.

Please Note:

In order to ensure timely publication of the agenda, this has been drafted before the receipt of submissions for Deadline 2A. Consequently, the ExA may need to adjust the agenda at the meeting to allow for responses received at Deadline 2A.

Purpose of this Issue Specific hearing:

The purpose of the Hearing is to examine noise and vibration and related effects in particular:

- **Noise (day and night)**
- **Vibration**
- **Related effects**



The Planning Inspectorate

Agenda

Title of meeting	London Luton Airport Expansion Issue Specific Hearing 3 – Noise and vibration and related effects
Date	Wednesday 27 September 2023
Time	14:00
Venue	Blended event
Attendees	Invitees

1 Welcome, introductions, arrangements for the Hearing

2 Construction noise and vibration

The Applicant will be asked to justify aspects of their reasonable worst-case assessment, including assumptions regarding, methods and hours of working, use of hoardings, types of plant used and the approach to assessment of works at Junction 10 of the M1.

3 Surface access noise

Aspects of the surface access noise assessment including modelling approach, assumptions and the model validation process will be discussed. The Applicant will be asked to explain how upgrades to the existing road network have informed the traffic noise model for future scenarios.

4 Fixed plant noise

The Applicant will be asked to justify its approach to control of fixed plant noise (including for non-residential receptors) and confirm how this satisfies the requirements of the Airports National Policy Statement (ANPS) to provide a description of noise sources and an assessment of the likely significant effects of predicted changes on any noise sensitive premises. The Applicant will be asked to explain how the approach would avoid 'creep' in light of evolving baseline noise conditions due to the Proposed Development.

5 Aviation noise assessment (including ground noise)

The Applicant will be asked to provide a brief explanation of the Aviation Environmental Design Tool (AEDT) noise model and the noise model validation process, including commentary on its ability to assess cumulative noise.

The following matters will also be discussed:

- the use of the 2019 actuals baseline and consented baseline
- Fleet mix assumptions and the assumption of quieter planes

- The approach to model validation and modelling assumptions
- The level of detail provided in respect of noise impacts on non-residential receptors
- The implications of phasing and limits of deviation for the conclusions of the operational noise impact assessment

6 Green Controlled Growth (GCG) and wider noise mitigation approach

Noise controls and mitigation will be considered including:

- Night noise controls and whether a ban on scheduled night flights should be imposed on the airport to provide predictable periods of respite
- Whether noise controls from the existing planning permission should be retained
- The use of the faster growth scenario and the noise controls proposed in the APP-218 GCG framework (as amended by REP2-032), where not already discussed as part of the ISH1 on the draft Development Consent Order (DCO)
- The principle of increasing aviation noise up to 2027 prior to delivering noise mitigation to all eligible properties and whether this can be deemed to satisfy the ANPS (or Noise Policy Statement England (NPSE)) requirement to make particular efforts to avoid significant adverse noise impacts of the scheme
- Other mitigation measures including details of any flight operational procedures to be applied under the International Civil Aviation Organisation (ICAO) balanced approach such as steeper descent approaches, keeping landing gear up as long as possible, minimum altitude requirements, measures to reduce go-arounds, adherence to continuous descent approach and incentives such as differential landing charges, noise violation charges and noise quotas.
- The status of the London Luton Airport Noise Action Plan 2024-2029.

7 Action Points arising from the Hearing

8 Any other business

9 Close of Hearing

Attendees:

All Interested Parties are welcome to attend the hearing. However, the ExA considers that representatives for the following parties should consider attending because the ExA believes that the material that they have submitted raises issues that may need to be explored at the hearing:

- The Applicant
- Luton Borough Council in its role as Local Planning Authority
- Any other public authority affected by the proposed development
- The Civil Aviation Authority
- LADACAN

The Applicant is requested to have people with the following expertise to assist the hearing:

- Construction methods and assessment
- Noise and vibration assessment and modelling
- Aviation noise policy

This list may also assist other Interested Parties in preparing for the hearing.

Conduct and Management of Hearings

The Planning Act 2008 and the Infrastructure Planning (Examination Procedure) Rules 2010 provide that the ExA that will probe, test and assess the evidence at hearings through direct questioning of persons making oral representations. Questioning at this Hearing will therefore be led by the ExA. Cross questioning of the person giving evidence by another person will **only** be permitted if the ExA decides it is necessary to ensure representations are adequately tested or that a person has had a fair chance to put their case. Parties wishing to make a representation will be invited to do so at the ExA's discretion.

The ExA will begin the Hearing with opening comments and introductions, then will run through housekeeping matters and explain how the Hearing will be conducted. The ExA's expectation is that each hearing session will typically last for one to two hours. However, the actual duration will depend on the progress made on the day and will be subject to the ExA's powers of control over the conduct of the Hearing.

The agenda may be amended by the ExA at the start of the Hearing or throughout its course. Furthermore, the ExA may wish to raise matters arising from oral submissions, Relevant Representations and Written Representations, and pursue lines of inquiry that are not listed on the agenda in the course of the discussion.

The Hearing is being held at the discretion of the ExA to consider matters that it considers to be important and relevant to the effective and robust examination of the application. Consequently, the business of the Hearing will be limited to the matters identified in the agenda or otherwise raised by the ExA.

Active participation is at the invitation and discretion of the ExA. Oral submissions must address the matters and questions identified on the Hearing agenda or raised by the ExA at the hearing. Oral submissions on other subject matters or from persons who have not been invited to speak by the ExA may only be heard at the discretion of the ExA, who may decide that such matters are not heard in the interests of relevance, efficiency or fairness.

A recording and transcript of the Hearing will be published by the Planning Inspectorate on the project page of the national infrastructure website³ and any Interested Party may make a written submission on the specific matters either included in the agenda or arising at the Hearing by **Deadline 3, 5 October 2023**.

³ <https://infrastructure.planninginspectorate.gov.uk/projects/eastern/london-luton-airport-expansion/?ipcsection=overview>