



## The Planning Inspectorate

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

#### **Action Points arising from the Issue Specific Hearing on noise, vibration and related matters (ISH3) held on Wednesday 27 September 2023**

<b>Action</b>	<b>Description</b>	<b>Action by</b>	<b>When</b>
1	Provide a quantitative assessment of night-time construction noise impacts based on the proposed night time works.	Applicant	Deadline (D) 4
2	Identify where in the Environmental Statement (ES) an assessment of the static conveyer belt can be found and if it isn't included provide an assessment.	Applicant	D3
3	Provide details (sections/ plans/ locations/ acoustic specification) for the acoustic screen in relation to the Airport Access Road (AAR) and where/ how it would be secured.	Applicant	D3
4	Provide details of the acoustic screen for the AAR that were provided as part of the New Century Park/ Green Horizons Park planning application.	Luton Borough Council	D3
5	Table 4.4 of Appendix 16.1 of the ES [AS-096] in relation to Monitoring Location (ML)2 (p21) and ML15(p48) and monitoring datasheets in AS-120 both appear to be within 3.5m of reflective surfaces. Should a 3dB façade correction have been applied and if it had how would this affect the results of the construction noise assessment?	Applicant	D4
6	The Code of Construction Practice (CoCP) [APP-049] Table 14.2 identifies additional temporary vibration thresholds for receptors that are above the significant observed adverse effect level (SOAEL). Confirm whether the councils agreed to the relaxed thresholds above SOAEL.	Applicant	D3
7	Provide an explanation of the receptor response to vibration levels	Applicant	D3

Action	Description	Action by	When
	≤3mm/s and ≤5mm/s similar to that presented in CoCP [APP-049] Table 14.1 for lower values.		
8	Provide the reference/ location in the CoCP [APP-049] where it states 'no vibration equipment and quiet equipment'	Applicant	D3
9	Confirm whether any discussions have been held with the Applicant on the subject of piling.	Luton Borough Council	D3
10	Consider whether a restriction on piling would be needed and if so how and where would this be secured.	Applicant	D4
11	Applicant to provide an equivalent table to that provided in Table 16.25 [REP1-003] for LAeq8hr night-time traffic noise, where monitoring data allows?	Applicant	D4
12	Provide a copy of the modelling report provided to the councils which addresses the level of variance between modelled/monitored data and includes additional monitoring information.	Applicant	D3
13	Check whether the survey data collected at ML26, ML28, ML29, ML41 and ML43 requires application of any façade corrections due to monitoring setup and confirm details of set up where not provided.	Applicant	D3
14	Confirm what road upgrade carriageway width assumptions have been used in the noise model or signpost to where this information is included in the ES.	Applicant	D3
15	In relation to the AAR explain whether noise impacts would be worse/ better if the road was dropped 2 meters due to reduced distance to receptors to the north as would be allowed by the proposed limits of deviation.	Applicant	D3
16	Having selected TRL method 3 and given the airport context, explain how you determined that movements on the local road network were not 'atypical'.	Applicant	D4
17	Applicant to provide clarity regarding how noise mitigation for properties on Stony Lane would be secured.	Applicant	D4

<b>Action</b>	<b>Description</b>	<b>Action by</b>	<b>When</b>
18	Discuss whether the maximum 5dB above background noise levels for fixed plant is appropriate.	Applicant and Luton Borough Council	On going
19	Confirm what, if any, functions performed by Independent Commission on Civil Aviation Noise are now being carried out by the Civil Aviation Authority.	CAA	D3
20	Applicant to provide commentary on undertaking an annual validation of the noise model against noise monitoring.	Applicant	D4
21	Provide information regarding airline orders and annual reports to demonstrate certainty in relation to the assumptions on fleet replacement/ modernisation.	Applicant	D3
22	Provide examples of the potential measures that could be used to deliver the outcomes secured by the Green Controlled Growth (GCG) 'mitigation toolbox'.	Applicant	D3
23	Provide more detailed information to demonstrate what facilities were considered in relation to non-residential receptors, how the screening criteria was applied and the information used to inform conclusions of significance?	Applicant	D4
24	To model noise contours without the two large hangers on the northern boundary of the airport in Phase 2b.	Applicant	D5
25	Confirmed that the tailpiece included within Requirement 27 (night quota cap) would be deleted and this would be included in the next version of the draft DCO.	Applicant	Next draft of the DCO
26	Provide a note regarding the accelerated noise insulation delivery programme and the practicalities of market supply.	Applicant	D4
27	Provide a copy of the section 106 agreement for the 2015 planning permission 15/00950/VARCON.	Luton Borough Council	D3
28	Confirm whether there is any mechanism to remove a slot once it has been allocated, has accrued	Applicant	D4

Action	Description	Action by	When
	grandparent rights and is operating in accordance with the slot rules <sup>1</sup> .		
29	Provide the evidence that informed the response that there had been no change to flightpaths, including a decrease in altitude, over Luton provided by the Applicant in response to a query raised at the OFH.	Applicant	D3
30	Explain how the outline ground noise management plan would be secured through a requirement in the draft DCO and whether the plan would include a complaints procedure.	Applicant	D4
31	Consider the request made by the local councils regarding the short time frames in relation to a number of deadlines and the possibility of inserting additional deadlines to ease pressure on resourcing.	Examining Authority	On going
32	All Interested Parties are invited to respond in writing to what was discussed at the Hearing.	Interested Parties	D3

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<sup>1</sup> Applicant is welcome to combine the answer or re-provide the answer to a similar action point that appears on the list of action points arising from ISH1