

LONDON GATWICK NMB PROJECT CONTROL SHEET

Project Name	Community Noise Metrics	Project Rationale Existing noise metrics are beneficial for historical reporting, amongst other things; however, they don't always relate to or represent community lived experience of aviation noise. To help enhance the measurement of noise impacts on the ground, communities would appreciate the development of more meaningful, supplementary metrics.
Timeline	March 2026	
Project Team	Programme Management: Rebecca Mian Project Management: Charlotte Smerdon Core Team: Egis Expert Advisor: Paul Hooper	
Status	Project closing	
ICAO Balanced Approach Category	<input type="checkbox"/> Reduction of Noise at Source <input type="checkbox"/> Land-Use Planning and Management <input type="checkbox"/> Noise Abatement Operational Procedures <input type="checkbox"/> Operating Restrictions <input checked="" type="checkbox"/> Stakeholder Engagement	
Requires ACP	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Link to AMS	Supports by strengthening the evidence and understanding needed to assess, monitor, and explain noise impacts.	
Target Metrics	Project will explore and provide the toolbox as a basis for future projects	

Project Details

Project Description	While existing noise metrics are valuable for regulatory reporting and historical analysis, they can be difficult for communities to relate to and may not fully capture the aspects of noise that most affect quality of life. The Community Noise Metrics (CNM) project aims to bridge this gap by developing a toolbox and selection process for noise metrics to ensure that the most suitable metrics to reflect the lived experience are used within NMB projects and processes. These processes are intended to strengthen the evidence base for noise management decisions and support clearer evaluation, communication, and understanding of current and future aviation noise impacts by the NMB.
Scope and Objectives	<p>To produce community focussed metric(s) that improve evaluation, decision-making and communication on areas of aviation noise that impact communities. The benefit of this is to develop an understanding of noise impacts that can be used to assess current operations, to be used in NMB projects and identify areas for future work.</p> <p>Steps to achieving scope:</p> <ul style="list-style-type: none"> Develop a Community Noise Impact Index that incorporates community centred metric(s). Support future noise management initiatives by providing actionable insights to stakeholders within the NMB.
Concept Development	This project was suggested by previous NMB community members, and through research to learn lessons from other airport's noise management initiatives. The output of the project (metrics) has potential to become a key tool to measure the success of NMB projects, improve insights to communities on airport and aircraft operations, and identify key focus areas. Within its proposal stage, the potential to include non-acoustic impacts under the scope of the project has also been suggested.

Project Milestones

No	Milestone	Description	Target Date
1	Concept Development & Solution Approach	Baseline identification of community relevant noise metrics through research, project scope and feasibility, project requirements, project team, timescales and objectives	Mar 2025
2	NMB Mission Statement Alignment	Identification of community relevant noise metrics through engagement with stakeholders	Jun 2025
3	Project Health Check & Delivery Readiness	Creation of Community Noise Impact Metric(s) and begin testing on historical data	Sept 2025
4	Project Development	Continue development of metrics with testing on historical data - refine to align with initiative objective and maximise metric impact	Dec 2025
5	Handover & Project Close	Final report to include summary of engagement activities, design and usage of metric(s), potential next steps	Mar 2026

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Project Progress

Month	Key Actions Complete	Key Next Steps
December 25	<ul style="list-style-type: none">▪ Second round NMB community engagement focussed on toolbox process▪ Development of metric concepts	<ul style="list-style-type: none">▪ Third round NMB community engagement focussed on metrics examples▪ Finalising project, process and metrics reporting
March 26	<ul style="list-style-type: none">▪ Third round engagement to discuss the potential of a new dashboarding tool▪ Final project summary produced and due to be shared with members imminently	<ul style="list-style-type: none">▪ Project close out with recommendations to implement an online dashboarding tool of new supplementary metrics based on the outcomes of CNM

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