

# LONDON GATWICK NMB PROJECT CONTROL SHEET

Project Title   Community Noise Metrics		Timescale   Mar 2026
<b>Rationale</b>	<p>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.</p> <p><b>Programme Management:</b> Rebecca Mian  <b>Project Management:</b> Charlotte Smerdon  <b>Core Team:</b> Egis  <b>Expert Advisor:</b> Paul Hooper</p>	
<b>Scope and Objectives</b>	<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"> <li>▪ Develop a <b>Community Noise Impact Index</b> that incorporates community centred metric(s).</li> <li>▪ Support future noise management initiatives by providing actionable insights to stakeholders within the NMB.</li> </ul> <p>Note: a noise envelope is out with the scope of this project.</p>	
<b>Concept Development</b>	<p>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.</p>	
<b>Milestones</b>	<ol style="list-style-type: none"> <li>1. Concept Development &amp; Solution Approach   Baseline identification of community relevant noise metrics through research, project scope and feasibility, project requirements, project team, timescales and objectives</li> <li>2. NMB Mission Statement Alignment   Identification of community relevant noise metrics through engagement with stakeholders</li> <li>3. Project Health Check &amp; Delivery Readiness   Creation of Community Noise Impact Metric(s) and begin testing on historical data</li> <li>4. Project Development   Continue development of metrics with testing on historical data - refine to align with initiative objective and maximise metric impact</li> <li>5. Handover &amp; Project Close   Final report to include summary of engagement activities, design and usage of metric(s), potential next steps</li> </ol>	<p>Mar 2025</p> <hr/> <p>Jun 2025</p> <hr/> <p>Sept 2025</p> <hr/> <p>Dec 2025</p> <hr/> <p>Mar 2026</p>
<b>Progress</b>	<ul style="list-style-type: none"> <li>- <i>Second round NMB community engagement focussed on toolbox process</i></li> <li>- <i>Development of metric concepts</i></li> </ul> <p>Next steps:</p> <ul style="list-style-type: none"> <li>- <i>Third round NMB community engagement focussed on metrics examples</i></li> <li>- <i>Finalising project, process and metrics reporting</i></li> </ul>	