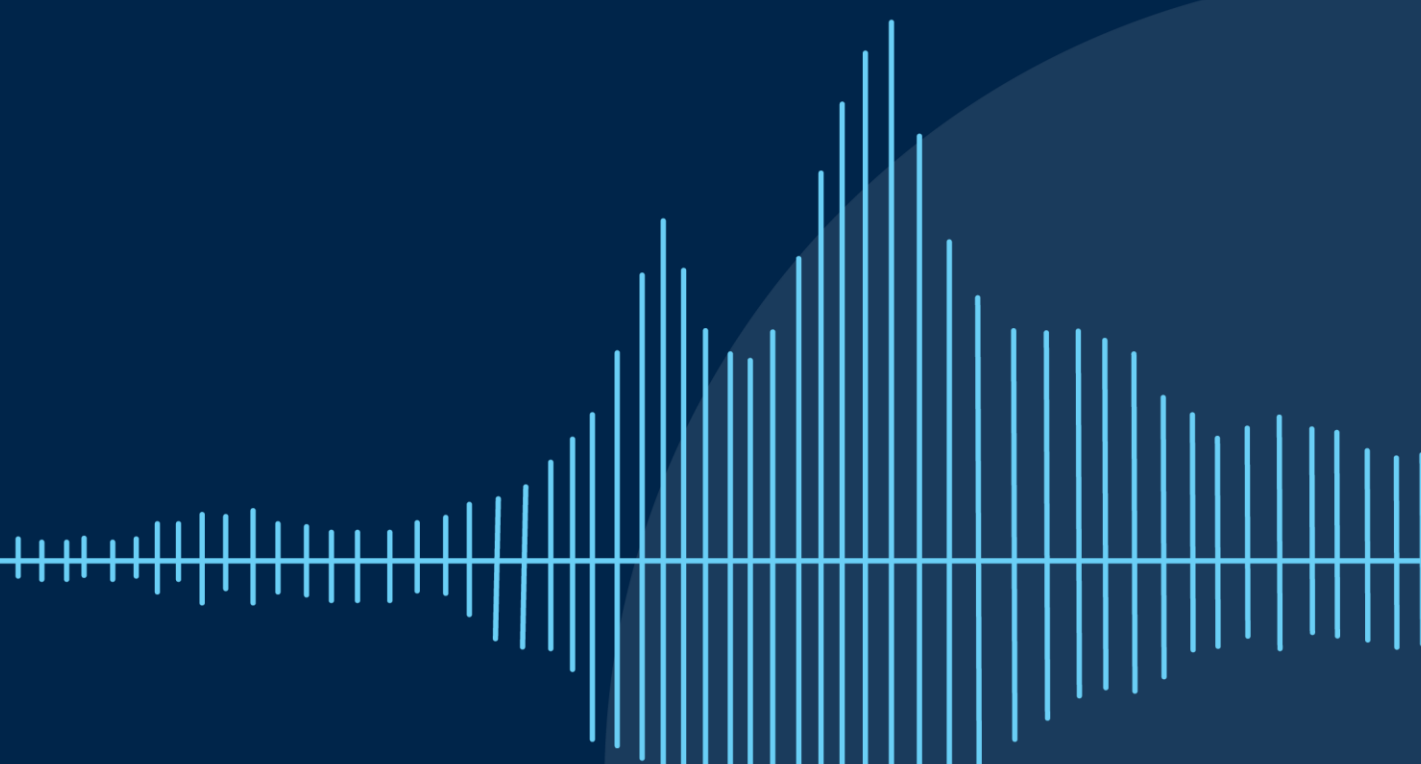




# Noise metrics – ICCAN's emerging opinions (update)

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## Aims of this session

- To finalise the recommendations of the noise metrics project with the Board.
- To update the Board on the report production up process.

## Recap: Project objectives

1. Review the different metrics used for measuring and providing guidance on the management of aviation noise, and consistency in the use of these metrics.
2. Consider whether there are ways to ensure better public understanding of these issues.



# ICCAN's key emerging thoughts

## Noise metrics

- We will recommend the continued use of LAeq.
- In addition, we will recommend the use of supplementary Single Event metrics to enhance our understanding of noise annoyance e.g. Nx.
- Suggestion for future ICCAN work: research into developing a suite of metrics to feed into future works e.g. NED design with airports (Heathrow).

## Noise monitoring and recording

- Suggest airports allow communities to request temporary noise monitoring.
- Suggestion for future ICCAN work: produce best practice guides / tool kits for noise monitoring in partnership with credible partners and stakeholders. This guidance should be tailored to airport size so costs are proportionate.



# Key emerging thoughts (cont.)

## Data Availability and Transparency

- ICCAN will support full data transparency at all levels.
  - sharing of noise data with CAA
  - noise data published online
  - generated outputs (e.g. noise maps) to be shared online
  - online tools for exploring data e.g. postcode lookup tool
- We will recommend that data should be published annually, especially data generated in relation to airspace change.
- Suggestion for future ICCAN work: create a best practice guidance, which is scalable to airport size, covering;
  - data sharing and transparency
  - publishing and communicating results

