



DANE COUNTY REGIONAL AIRPORT NOISE COMPATIBILITY PLANNING STUDY

Summer 2023 Newsletter

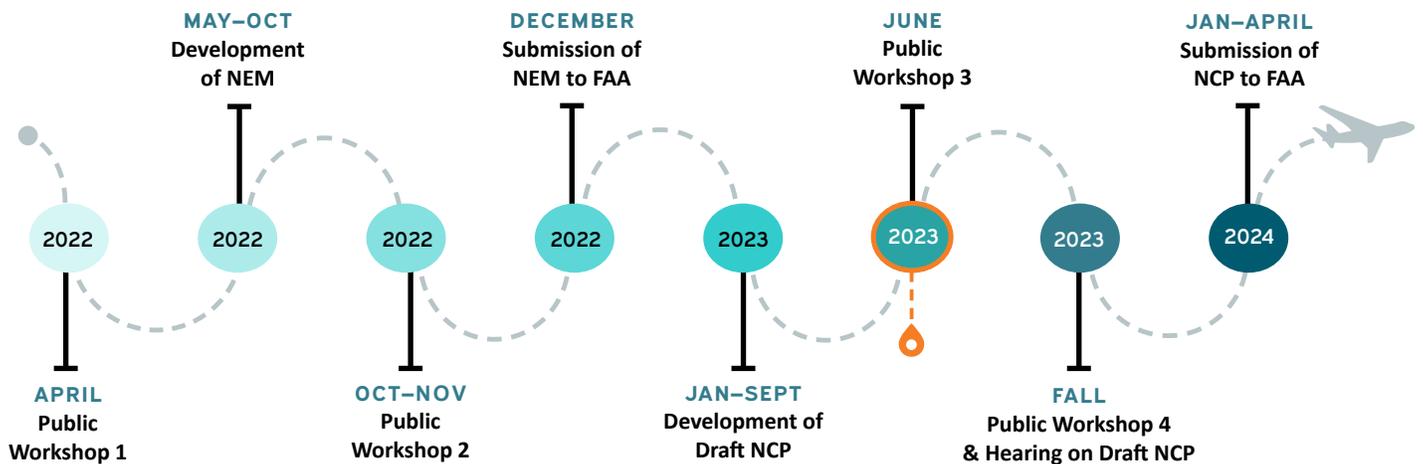
Study Overview

Dane County Regional Airport (MSN) is undertaking a Noise Compatibility Planning Study in accordance with Title 14 of the Code of Federal Regulation Part 150 (14 CFR Part 150 or Part 150). The Study includes two major elements: (1) a Noise Exposure Map (NEM) and (2) a Noise Compatibility Program (NCP). The NEM was recently submitted to the Federal Aviation Administration (FAA), and MSN is now focused on the development of the updated NCP, which will also be subject to FAA acceptance and approval. The NCP is a list of actions an airport proprietor recommends to address existing and

future land use incompatibilities resulting from the noise of aircraft operations.

Part 150 describes a formal process for airport operators to address aircraft noise in terms of land use compatibility. The regulation establishes thresholds for aircraft noise exposure for specific land use categories. Part 150 studies are voluntary and allow airports to apply for federal funding to implement their noise program including FAA-approved measures recommended to reduce or eliminate incompatible land use. This Study is expected to be completed in 2024.

Study Phases Timeline



Public Outreach and Stakeholder Engagement

Stakeholders and those interested in land use compatibility planning have an ongoing opportunity to learn about the Study and provide feedback. This opportunity is occurring through various mechanisms, including a Technical Advisory Committee, a project website, project newsletters, public draft documents, public open houses, public comment periods, and a public hearing.

Public Open House 3

We have added an open house to the schedule and you're invited! This is an opportunity for you to provide feedback on possible NCP measures for MSN consideration.

When: Tuesday, June 27, 5:30 p.m. – 7:30 p.m.

Where: Dane County Regional Airport lobby between Terminal Doors 1 & 2

Noise Compatibility Program

As required in the Part 150 regulation, the NCP must address three major categories of proposed actions:

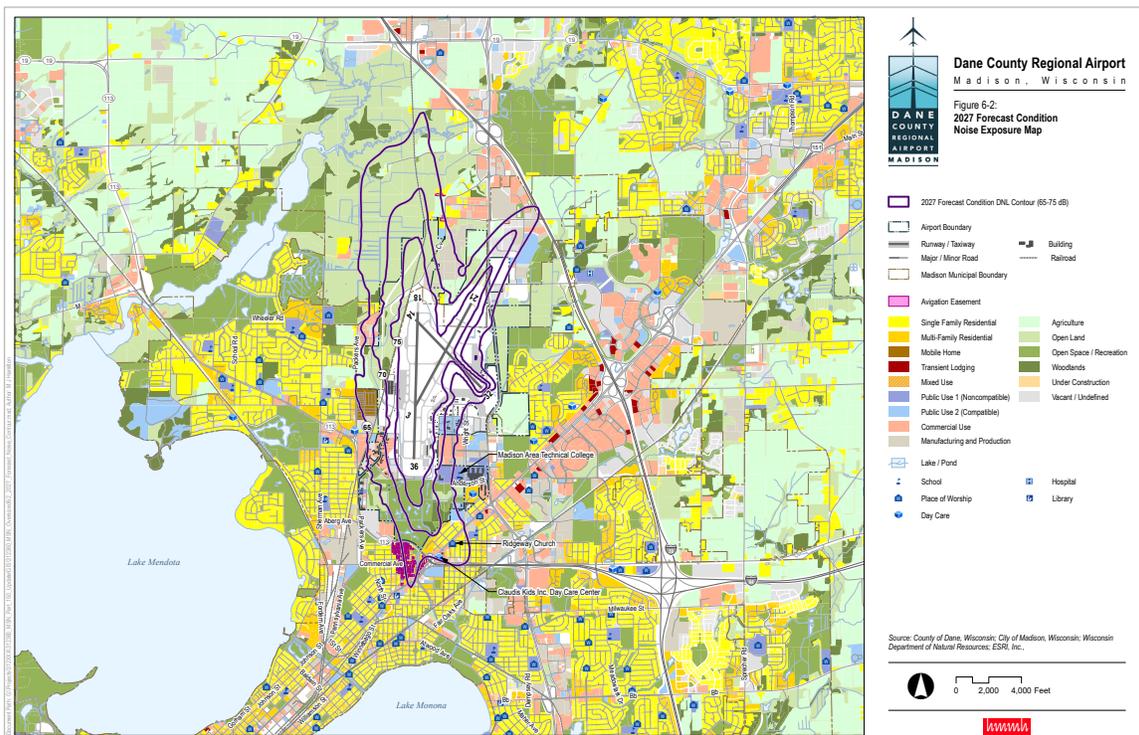
1. Noise Abatement Measures
2. Compatible Land Use Measures
3. Program Management Measures

These proposed actions will be documented in an NCP report, subject to FAA acceptance and approval, and will include the following elements:

- The development of the program.
- Each measure considered by MSN, with reasoning for recommending or excluding each measure.
- The entities responsible for implementing each recommended measure.

- Implementation and funding mechanisms.
- The predicted effectiveness of both the individual measures and the overall program.

The FAA reviews and approves specific measures based on information contained in the NCP report. Dane County may apply for grant funding for implementation of FAA-approved measures. A Dane County-recommended and FAA-approved measure does not require implementation of the measure, but merely demonstrates that the measure is in compliance with Part 150. Additionally, if a measure requires subsequent FAA action, its implementation may require environmental study under the National Environmental Policy Act of 1969.



2027 Forecast Condition Noise Exposure Map, generated by a computer modeling program called AEDT, which is the modeling program prescribed by the FAA for noise studies.

Find Out More

www.msnaairport.com/about/ecomentality/Part-150-Study

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