



## Dane County Regional Airport (MSN) Noise Compatibility Planning Study Noise Compatibility Program Amendment Summary (October 2025)

Dane County Regional Airport (MSN) is undertaking a Noise Compatibility Planning Study in accordance with Title 14, Code of Federal Regulations Part 150 (14 CFR Part 150 or Part 150). The Airport recently rescinded the MSN Noise Compatibility Program (NCP) submitted to the FAA in November 2024 to amend it for better alignment with stakeholder and public interests.

The 2024 NCP contained several noise abatement, land use, and programmatic recommendations intended to address noncompatible land uses identified in the 2022 MSN Noise Exposure Map (NEM) Update. The following summary highlights major changes made through this 2025 amendment to the MSN NCP and anticipated implementation timeframes for some of the Airport-recommended NCP measures.

- **NA-1 New Flight Paths:** The Airport continues to recommend that the FAA develop new flight paths (NCP Noise Abatement 1 or “NA-1”) aircraft operators can use to avoid overflying educational facilities. This is a medium-term measure, as FAA design and implementation of procedures typically requires 3 to 5 years.
- **NA-8 Runway Configuration:** The Airport needs to review any potential changes to the MSN runway configuration through an airport master planning process. Specifically, the runway reconfiguration NCP measure “NA-8” involves the lengthening of Runway 3/21 and the northerly shift of Runway 18/36. If these concepts advance through the master planning process, they would be completed through long-term projects, since master planning typically requires 3 to 5 years to complete. Following the master plan, a formal environmental review would be needed prior to construction to support the runway reconfigurations identified in the NCP as being beneficial to noise and land use compatibility.
- **LU-1 Land Use Coordination:** Through this amendment process, the Airport has worked closely with the City of Madison, the land use authority for properties south of MSN, to help maintain land use compatibility as recommended in NCP Land Use measure 1 or “LU-1”. This is expected to be implemented by the land use jurisdictions in the short term.
- **LU-4 Oak Park Terrace Contingent Acquisition:** To preserve compatible land use in the vicinity of MSN, the Airport is including a measure that will allow them to acquire the Oak Park Terrace mobile-home community if the owner elects to sell or repurpose the property (LU-4). The measure will include relocation assistance for affected residences if such a purchase were to occur; however, the Airport is not actively pursuing this acquisition at this time.
- **LU-5 Sound Insulation Program:** Based on public comments from the NCP process in 2024 and interest from other stakeholders, including the Airport, the Airport will implement a sound insulation program (LU-5) in the short-term to address the incompatible land uses within the 65-70 DNL contour of the FAA-accepted 2027 Noise Exposure Map contained within the 2022 MSN NEM update.