



CENTENNIAL AIRPORT

Noise Exposure Map Update

[PER 14 CFR PART 150]

eNewsletter

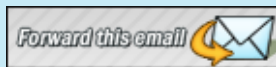
FEBRUARY 2016

Welcome!

Welcome to the Centennial Airport Part 150 Noise Exposure Map Update e-newsletter, designed to share information on the progress of this study. Two additional e-newsletters will be distributed through Fall 2016 as part of this process.

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Please forward/share this email with others who may have an interest in the Centennial Airport Part 150 Noise Exposure Map Update.

Project Schedule

Project Commencement:
Fall 2015

Data Collection:
Sept. 2015 - Feb. 2016

Open House:
Wednesday, Feb. 3, 2016

Draft NEM report for public review: Late Spring/ Early

Public Open House Provides Participants Insight to the Noise Exposure Map Update Study



More than 25 stakeholders and residents from various jurisdictions surrounding Centennial Airport participated Wednesday, Feb. 3, in an informational public open house to learn more about the Part 150 Noise Exposure Map (NEM) Update study. Participants included property and business owners, Centennial Airport Noise Roundtable members, Centennial Airport staff and consultant team HMMH, a prominent national airport noise compatibility consultant.

During the meeting, the public viewed presentation boards, asked questions and provided feedback about the NEM Update and the process involved to identify, inventory and report various aircraft operations and land uses, determine aircraft noise exposure levels related to aircraft activity, and evaluate the aircraft noise and land use compatibility at Centennial Airport.



Summer 2016

Public Open House - Review of draft NEM

Report: Summer 2016

Final NEM submitted to
FAA: Fall 2016

The staff and the consultant team provided information about:

- Part 150 Overview
- Noise Modeling - Required Model Inputs
- Noise Modeling - Flight Tracks
- Forecast of Airport Operations - 2016 and 2021
- Noise Terminology

[CLICK HERE](#) to view Public Open House Display Boards (Feb. 3, 2016)

[CLICK HERE](#) for more information about the NEM Noise Terminology (Feb. 3, 2016)

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NEM Update](#)

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Centennial Airport Noise Exposure Map Update Process

The **NEM Update** is a fact-finding and reporting exercise to gather detailed information regarding existing and five-year future airport conditions, aircraft noise exposure and community land use patterns. The Federal Aviation Administration (FAA), as the regulatory authority, recommends airports review aircraft noise exposure when there has been a significant change or at least every five years to determine whether an update to the NEM is required.

ACPAA completed the first NEM for Centennial Airport in 1999 with the most recent NEM being accepted by the FAA in 2008. Given it has been more than five years since the Centennial Airport NEM was updated and the ACPAA has acquired a noise monitoring system that collects aircraft operations and noise data, the ACPAA has decided now is the right time to initiate the NEM Update.

The NEM Update is expected to be completed by fall 2016 with a formal submittal to the FAA for acceptance. [Click here](#) for roles and responsibilities.

ACPAA will keep the NEM project website updated during the duration of the process. Visit the website, [Centennial Airport NEM Update](#) to find background on Part 150, history of Part 150 at Centennial Airport, the NEM Update process and schedule. Additional documents, presentations and newsletters will be posted to the website as they are developed.

Additional information about the FAA Airport Noise Compatibility Planning is available at [Federal Aviation Administration, Noise Compatibility Planning \(14 CFR Part 150\)](#).

Photos from Open House - Feb. 3, 2016



– 2016 and 2021

Aircraft Type	#	%
Single Engine	608	44%
Jet	351	25%
Multi Engine	101	7%
Business Jet	11	1%
Helicopter	21	2%
Total	1092	100%

