



LAX

Los Angeles World Airports

Welcome!

Los Angeles International Airport
FAR Part 150 Noise Exposure Map Report Update

Public Information Workshop #1

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Los Angeles International Airport FAR Part 150 Noise Exposure Map Report Update

Project Overview

- **Los Angeles World Airports (LAWA) has initiated an update of the Federal Aviation Regulations (FAR) Part 150 Noise Exposure Map (NEM) report for LAX**
- **The Alta Environmental Team has been selected by LAWA to prepare the LAX Part 150 NEM report**
- **The goal is to submit updated noise exposure maps for LAX to the Federal Aviation Administration (FAA) in 2015**
- **LAWA is updating the LAX NEMs to ensure continued eligibility for sound insulation program funding**

Los Angeles International Airport FAR Part 150 Noise Exposure Map Report Update

Project Overview

- **LAWA developed noise exposure maps for LAX in 1981 as part of an Airport Noise and Land Use Compatibility (ANCLUC) Study**
- **The FAA typically uses the airport's future year noise exposure map to determine eligibility for federal funding of noise mitigation programs (e.g., sound insulation)**
- **The FAA is currently relying on the 2015 LAX Master Plan Alternative D Community Noise Equivalent Level (CNEL) contours for funding current LAX sound insulation programs**

Los Angeles International Airport FAR Part 150 Noise Exposure Map Report Update

Project Overview

- **The NEM report must be prepared in accordance with the guidance provided in FAR Part 150**
- **FAR Part 150 includes detailed guidance and a checklist of the items that must be included in the FAR Part 150 NEM report**
- **For example, the NEM report must include aircraft noise exposure contours for the year of submission and a future year (typically five years in the future)**
 - **The Alta Environmental Team will produce NEMs for 2015 and 2020**

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Project Overview

- **This LAX NEM report update is not an airport master plan update, FAR Part 161 Study, FAR Part 150 Noise Compatibility Program Update, and is not related to other ongoing studies**
- **The project team will develop an aircraft operations and fleet mix forecast for FAA’s review and approval**
- **The project team will consider completed and ongoing planning and environmental studies to ensure noise modeling assumptions are reflective of existing conditions and anticipated conditions in 2020**
- **The 2020 NEM must be based on “reasonably foreseeable” assumptions regarding future operations at LAX**