LAX Community Noise Roundtable

LAX Part 150 Noise Exposure Map Update
Project Briefing #2

May 14, 2014
Brief Overview

• In February 2014, LAWA initiated an update of the Federal Aviation Regulations (FAR) Part 150 Noise Exposure Map (NEM) for LAX

• FAA requires LAWA to update the LAX NEMs to ensure continued sound insulation funding eligibility

• The goal is to submit updated NEMs for LAX to the FAA in 2015
Study Elements

- Project Team Coordination
- Community Outreach Program
- Develop a Comprehensive Database of Current Conditions
- Assemble Information Required For Noise Contour Development
- Noise Contour Development
- Prepare and Submit NEM Report
- FAA Coordination
- LAWA Coordination
  - Includes two Roundtable briefings
LAX Part 150 Noise Exposure Map Update

Study Schedule

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- Project Kickoff Meeting
- Meeting with FAA Personnel
- Public Information Workshops
- LAWA Board Meeting
- LAX Community Noise Roundtable Meeting
- Six Month Duration
LAX Part 150 Noise Exposure Map Update

Key Dates in 2014

1/31/14 – Notice to Proceed

3/12/14 – Initial Roundtable Briefing

2/3/14 – 5/23/14 – Develop Database of Current Conditions

- 3/17/14 – 7/25/14 – Assemble Information for Noise Contour Development

5/12/14 and 5/13/14 – Community Workshops

5/14/14 – Roundtable Update

- 7/21/14 – 9/26/14 – Noise Contour Development
Key Dates in 2015

- 9/29/14 – 12/18/15 – Prepare and Submit NEM Update
- 3/10/15 – LAWA Board Meeting *(Tentative)*
- 3/11/15 – Roundtable Briefing *(Tentative)*
- March 2015 – Two Community Workshops *(Tentative)*
- 6/15/15 - Submit LAX NEM Update to FAA
- 12/18/15 – FAA Acceptance of the LAX NEM Update
Key Accomplishments to Date

• Collected all of the required aircraft operations, flight track, runway use, time of day, and fleet mix information

• Collected and reviewed all of the key background documents

• Prepared and delivered draft working papers to LAWA

• Submitted a technical memorandum to LAWA identifying potential INM substitutes for forwarding to FAA

• Conducted two public workshops

• Provided two Roundtable briefings
What’s Next

• Finalize the aviation activity forecasts; submit to FAA for approval

• Receive FAA approval of the INM aircraft type substitutes

• Receive FAA approval of the aviation activity forecasts

• Finalize the noise model inputs and conduct preliminary noise model runs

• Initiate preparation of the draft Noise Exposure Map documentation
Questions?