



January 24, 2025

CALL AND NOTICE OF A REGULAR MEETING OF THE  
CITIZEN'S ADVISORY COMMITTEE  
OF THE  
BURBANK-GLENDALE-PASADENA AIRPORT AUTHORITY

NOTICE is hereby given that a regular meeting of the Citizen's Advisory Committee (CAC) for the Hollywood Burbank Airport Part 150 Study will be held Thursday, January 30, 2025 from 4:00 p.m. to 6:00 p.m. at the Elks Lodge, 2232 North Hollywood Way, Burbank, California 91505.

Leslie Whitmore, Board Secretary  
Burbank-Glendale-Pasadena Airport Authority

REGULAR MEETING OF THE  
CITIZEN'S ADVISORY COMMITTEE (CAC)  
FOR THE HOLLYWOOD BURBANK AIRPORT PART 150 STUDY  
Elks Lodge  
Thursday, January 30, 2025  
4:00 p.m.

*The public comment period is the opportunity for members of the public to address the Committee on agenda items and on airport-related non-agenda matters that are within the Committee's subject matter jurisdiction. At the discretion of the presiding officer, public comment on an agenda item may be presented when that item is reached.*

*Members of the public are requested to observe the following decorum when attending or participating in meetings of the Committee:*

- *Turn off cellular telephones and pagers.*
- *Refrain from disorderly or boisterous conduct, including loud, threatening, profane, or abusive language, clapping, whistling, stamping, or other acts that disrupt or otherwise render unfeasible the orderly conduct of the meeting.*
- *If you desire to address the Committee during the public comment period, fill out a speaker request card and present it to the Board Secretary.*
- *Confine remarks to agenda items or to airport-related non-agenda matters that are within the Committee's subject matter jurisdiction.*
- *Limit comments to three minutes or to such other period of time as may be specified by the presiding officer.*

*The following activities are prohibited:*

- *Allocation of speaker time to another person.*
- *Video presentations requiring use of Authority equipment.*

*Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the Authority to the Committee less than 72 hours prior to that meeting are available for public inspection at Hollywood Burbank Airport (2627 N. Hollywood Way, Burbank) in the administrative office during normal business hours.*

*In accordance with the Americans with Disabilities Act of 1990, if you require a disability related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the Board Secretary at (818) 840-8840 at least 48 hours prior to the meeting.*

## AGENDA

Thursday, January 30, 2025

1. Roll Call
  - A brief acknowledgement of Committee members in attendance to confirm quorum and document participation for the meeting.
2. Introductions
  - Introduction of the study team and Citizen's Advisory Committee members.
3. Public Comment
  - Opportunity for members of the public to address the Committee.
4. Roles and Responsibilities
  - Brief overview of the roles and responsibilities of stakeholders and the Committee.
5. Airport Overview
  - Summary of airport history and facilities.
6. Aircraft Noise Terminology
  - Overview of common noise terminology related to the Part 150 study.
7. Airport Noise Compatibility Program
  - Summary of the Part 150 study, the planning process, and goals of the study.
8. Schedule and Meeting Topics
  - List of dates and topics of upcoming meetings for the Part 150 study.
9. Project Contacts and Website
  - List of contact information for the Part 150 study.
10. Discussion and Wrap Up
  - Opportunity for Committee members to ask questions regarding agenda-related items.



Hollywood  
Burbank  
Airport



Part 150 **STUDY**



**Noise Compatibility Study  
Citizen's Advisory Committee  
Meeting #1**

January 30, 2025



## Agenda

- 1 Roll Call
- 2 Introductions
- 3 Public Comment
- 4 Roles and Responsibilities
- 5 Airport Overview
- 6 Aircraft Noise Terminology
- 7 Airport Noise Compatibility Program
- 8 Schedule and Meeting Topics
- 9 Project Contacts and Website
- 10 Discussion and Wrap-Up



INTRODUCTIONS

# Study Team



**Aaron Galinis**  
Project Manager

**Patrick Lammerding**  
Deputy Executive Director  
Planning & Development

**Maggie Martinez**  
Director, Noise &  
Environmental Affairs

**AIRPORT**



**Tim Middleton**  
Project Manager

**Mariano Sarrate**  
Asst. Project Manager

**Gene Reindel**  
Principal-in-Charge



**Kate Andrus**  
NCP Manager

**Ryk Dunkelberg**  
Regulatory Advisor

**Corbett Smith**  
Aviation Forecaster

**PROJECT TEAM**



**Stacey Falcioni**  
Outreach Strategist

**Stevie Espinosa**  
Outreach Manager



INTRODUCTIONS

# Citizen's Advisory Committee Members



City Represented	CAC Member
Burbank	Raymond Scholl
	Laura Ioanou
	Matin Perlmutter
Glendale	Aurora Abracia
	Adrian Fieda
	Carl Povilaitis
Pasadena	Rey Rodriguez
	Dino Barajas
	Phlunté Riddle

# Roles and Responsibilities



## Federal Government (FAA)

Regulate source noise emissions, air traffic control, funding, and safety oversight

## State and Local Government

Compatible land use planning and control

## Airport Operators

Plan and implement noise compatibility measures

## Aircraft Operators

Develop noise-sensitive schedules, cockpit procedures, and fleet improvements

## Air Travelers and Shippers

Bear the costs (through ticket tax)

## Current and Potential Residents

Seek to act in an informed manner



# Roles and Responsibilities



## BGPAA

- Project sponsor
- Contracts with consultant team
- Certifies the NEM is accurate and complete
- Submits NEM Update to the FAA for acceptance

## FAA

- Provides federal funding for NEM Update
- Accepts NEM update
- Certification that the documentation meets federal regulations and guidelines

## Consultant Team

- Overall project management, documentation, and outreach
- Aircraft noise analysis
- Land use compatibility analysis
- Aviation forecast and airfield analysis

## Advisory Committees

- Review study inputs, assumptions, analyses, documentation, etc.
- Input, advice, and guidance related to NEM development

## Public

- Provide input on study during comment period
- Review public draft documents

## ROLES AND RESPONSIBILITIES

# Citizen's Advisory Committee (CAC)



**Citizen's  
Advisory  
Committee**

**Advisory** to BUR solely for purposes of the BUR Part 150 Study

**Conveys** a broad range of community perspectives to the Study

**Represents** respective constituencies

**Recognizes** that the FAA is responsible for accepting the NEM/NCP and for approving Airport-recommended NCP measures

### CAC responsible for:

- Participating in CAC meetings and distributing information about the Study with their constituencies
- Providing input to the Study
- Reviewing information/documentation
- Providing comments on study documentation

BUR shall respect and consider CAC input but must retain overall responsibility for the Part 150 Study and NCP recommendations.

The CAC was appointed by the Airport Authority (BGPA) and must comply with the responsibilities of a Brown Act committee

# Airport History



- 1930** ● Opens as United Airport; largest in LA until 1946
- 1934 - 1940** ● Renamed Union Air Terminal, then Lockheed Air Terminal after purchase by Lockheed
- 1967** ● Renamed Hollywood–Burbank Airport, introducing jet services
- 1978** ● Authority acquired Airport, and renamed it to Burbank–Glendale–Pasadena Airport
- 2003** ● Renamed Bob Hope Airport in honor of the comedian
- 2014 - 2017** ● Regional Intermodal Transportation Center (RITC) opens; rebranded as Hollywood Burbank Airport
- 2024 - 2026** ● Breaks ground on new terminal, set to open in 2026 with modern facilities

**Noise Exposure Map (NEM)** accepted by FAA in 1988, 2000, and 2013.

**Noise Compatibility Program (NCP)** measures approved by FAA in 1989, 2000, 2004, and 2016.

# Airport Facility Overview - 2024



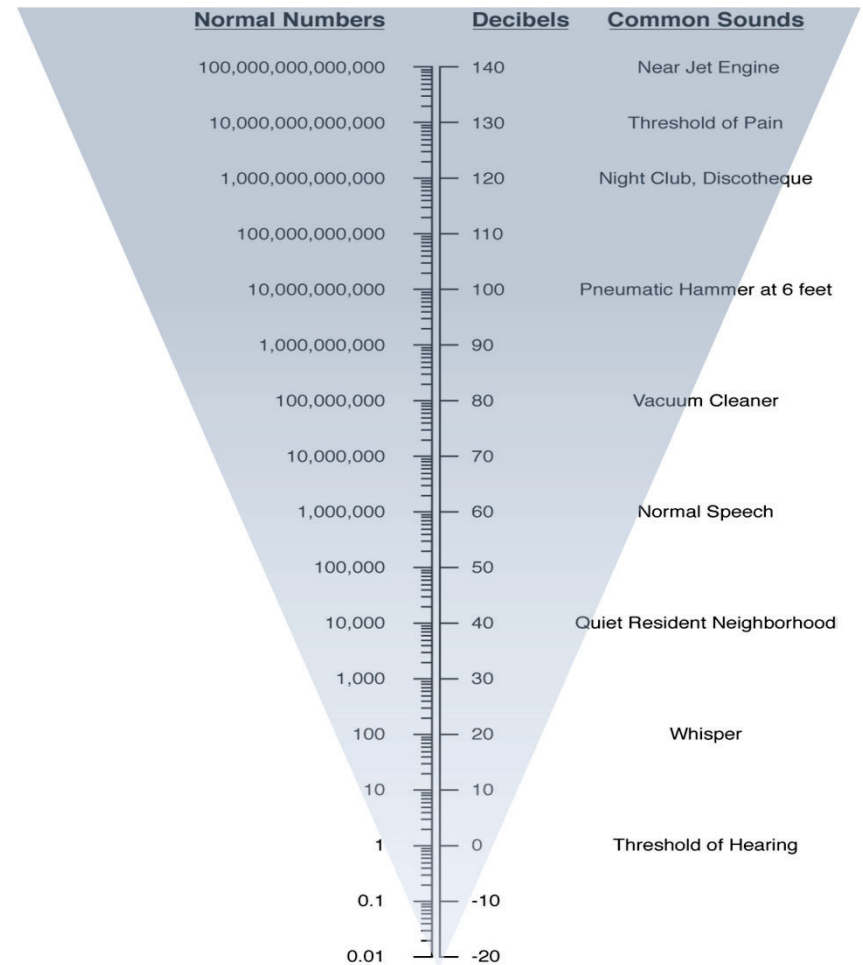


# Aircraft Noise Terminology



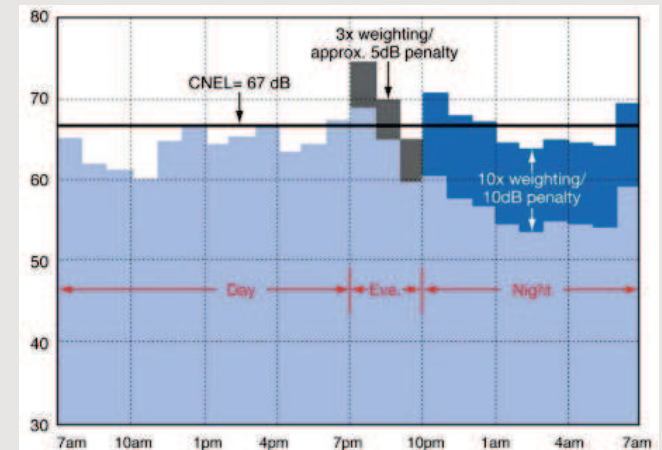
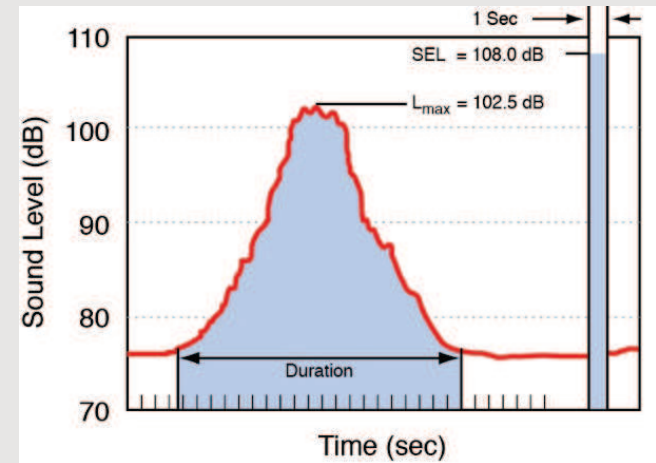
# Noise Terminology

- Reported in A-weighted decibels (dB)
  - Logarithmic scale base 10
  - We hear sound pressures over a large range
  - We perceive sounds in decibels



# Noise Terminology

- Maximum Noise Level ( $L_{max}$ )
- Single Event Noise Exposure Level (SENEL)
- Equivalent Sound Level ( $L_{eq}$ )
- Community Noise Equivalent Level (CNEL)



# Noise Terminology



## Decibels

- The decibel (**dB**) is a complex logarithmic quantity based on sound pressure
- A-weighted decibels correlate well with how we hear

## Noise Levels

- Noise levels can be expressed many ways depending on their purpose, including but not limited to:
  - Instantaneous maximum noise levels ( $L_{max}$ )
  - Single event dose (SEL)
  - Long-duration exposure (CNEL)

## Part 150 Requirements

- FAA requires use of DNL in a Part 150 study (CNEL in California)
- FAA Part 150 land use compatibility guidelines:
  - ***All land use is compatible with aircraft noise less than CNEL 65 dB***
  - Land use compatibility assessments use 5-dB contour bands
    - 65 to 70 dB
    - 70 to 75 dB
    - Greater than 75 dB





# Airport Noise Compatibility Planning



# Part 150 Overview



## Regulation

Title 14 of the Code of Federal Regulations Part 150 (14 CFR Part 150 or “Part 150”), “Airport Noise Compatibility Planning”

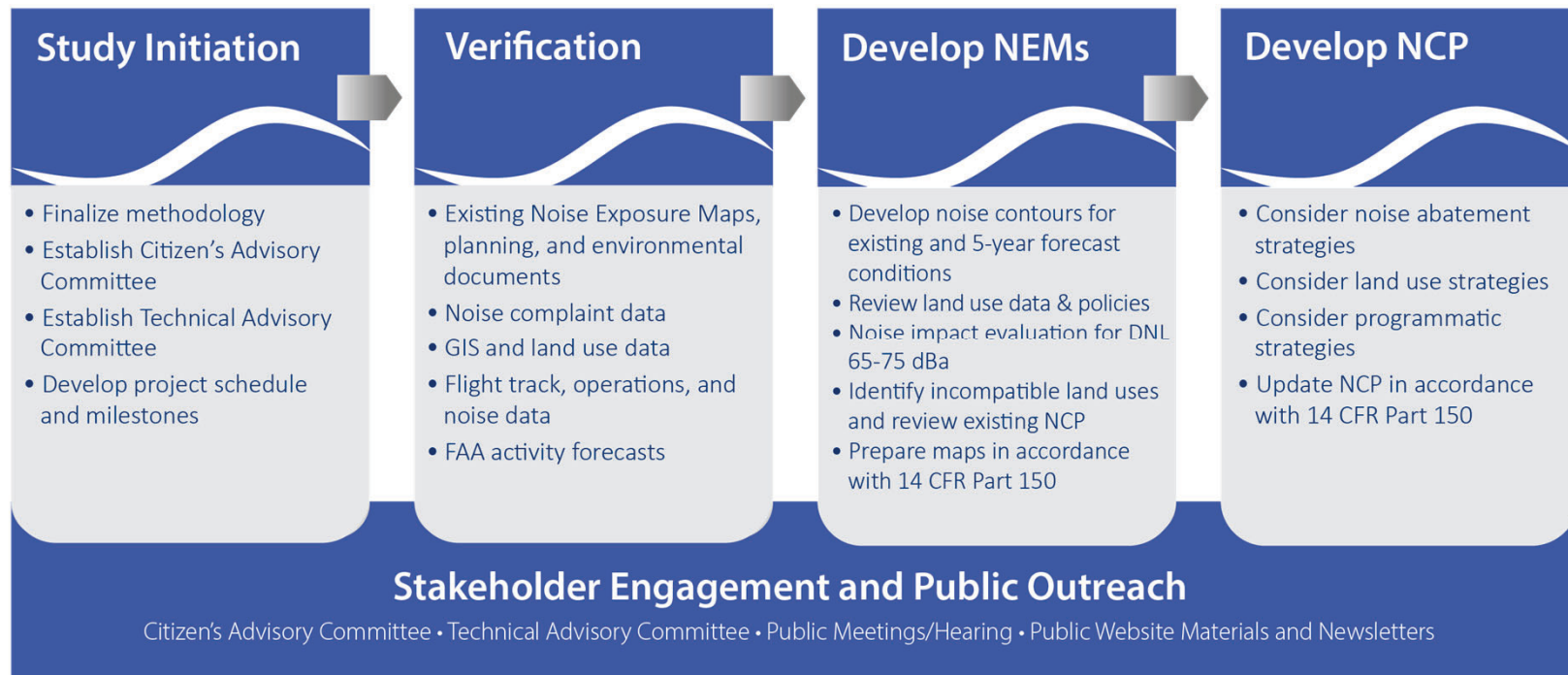
- Voluntary FAA-defined process for airport noise studies
  - Over 250 airports have participated
- Sets national standards for analysis
- Provides access to FAA funding of some approved measures

## Technical Elements

Part 150 has two technical elements:

- 1. Noise Exposure Map (NEM)**  
FAA Accepts the document as being completed per 14 CFR Part 150
- 2. Noise Compatibility Program (NCP)**  
FAA Accepts the document as being completed per 14 CFR Part 150  
FAA approves/disapproves each Airport-recommended measure in a Record of Approval (ROA)

# Planning Process



# Typical Progression



Step  
1

## Identify Incompatible Land Uses

Existing conditions Noise Exposure Map  
Forecast conditions Noise Exposure Map

Step  
2

## Consider Noise Abatement Strategies

Reduce exposure over incompatible uses  
Limit growth in exposure over incompatible uses

Step  
3

## Consider Land Use Strategies

Mitigate residual incompatibilities  
Prevent introduction of new incompatible uses

Step  
4

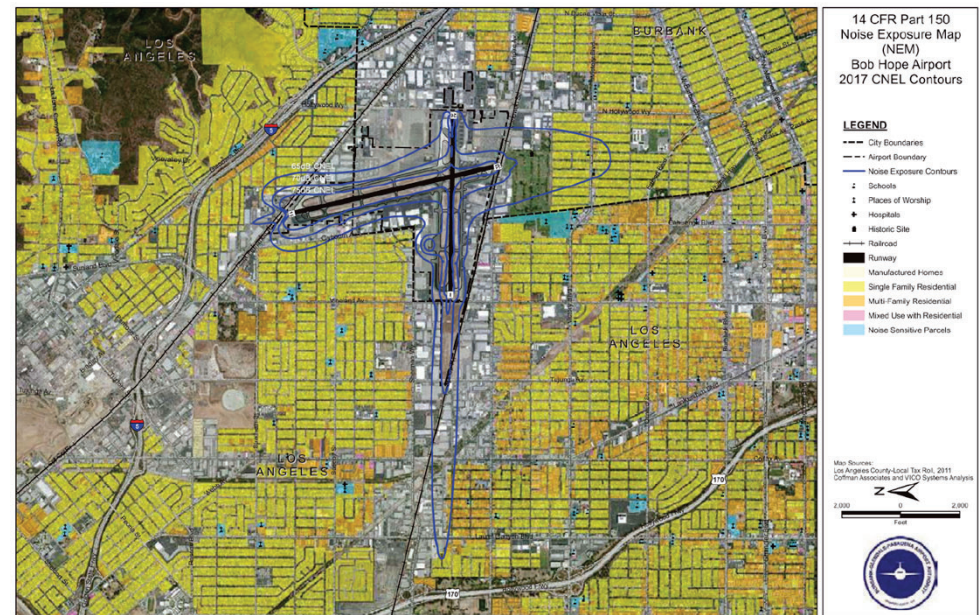
## Consider Programmatic Strategies

Implement and promote measures  
Monitor and report on effectiveness  
Update NEMs and revise NCP as appropriate

# NEM Development

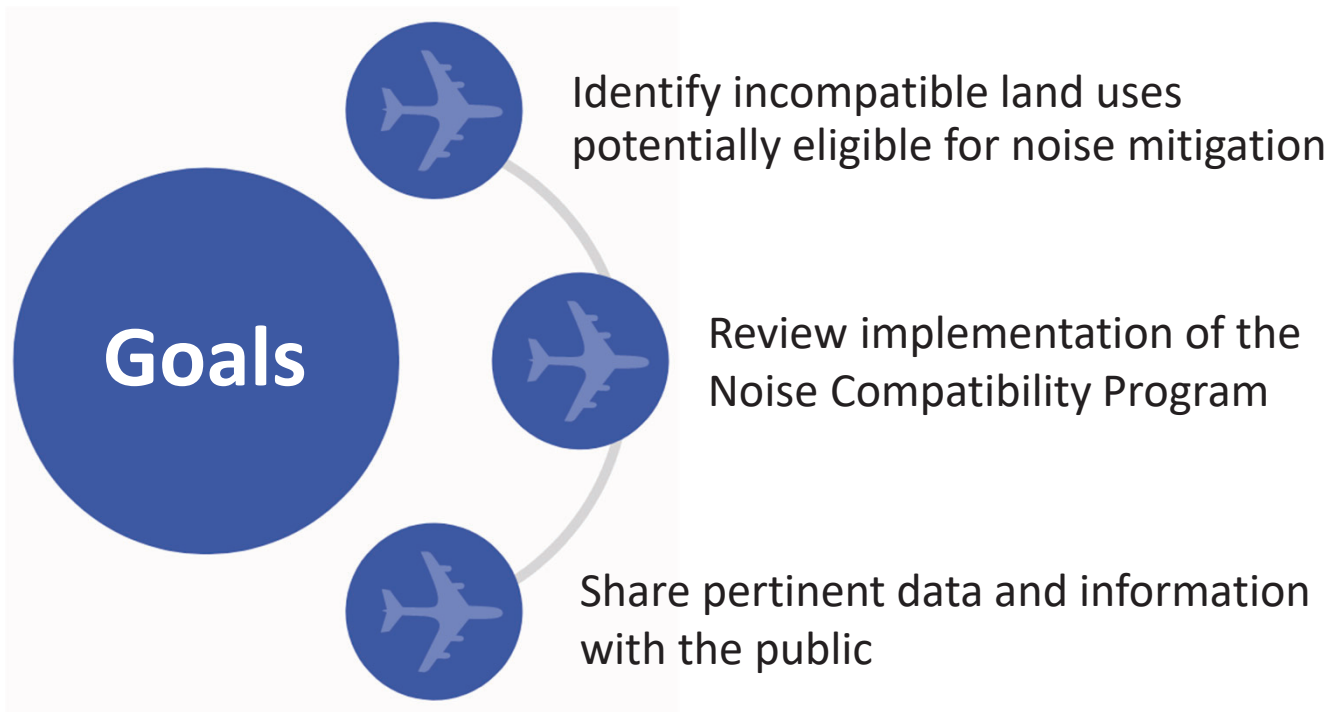


- ✓ Develop noise contours for existing (2025) and 5-year forecast (2030) conditions
- ✓ Collect land use data and policies
- ✓ Assess noise compatibility for aircraft exposure of CNEL 65 dB and greater
- ✓ Prepare documentation in accordance with 14 CFR Part 150



**FAA-Accepted 2017 Noise Exposure Map for BUR**

# NEM Update Goals



**Note:** FAA requires that Noise Exposure Maps reflect existing and/or forecast conditions at all times – thus the need to update them on a regular basis.

# Public Participation Process (NEM)



Provide public with an opportunity for review of the Draft NEM Update and associated documentation

Request comments from public on Draft NEM Update

Hold a public workshop:

- Provide overview of Draft NEM Update
- One-on-one time with NEM Update project team
- Information sharing
- Education

# Tentative Schedule



<b>January 2024</b>	Project Kick Off
<b>February 2024</b>	Data Collection and Study Protocol Development
<b><u>January 30, 2025</u></b>	<b>TAC/CAC Meeting #1</b> , Open House #1 (Study Introduction)
<b><u>March 27, 2025</u></b>	<b>TAC/CAC Meeting #2</b> (Review of Noise Modeling Inputs)
<b>Spring 2025</b>	Publish Draft NEM Document, 30-Day Review Period
<b><u>May 22, 2025</u></b>	<b>TAC/CAC Meeting #3</b> (Noise Modeling Results & Existing NCP Review) Open House Meeting #2 (NEM Draft Document)
<b>Summer 2025</b>	Submit NEM to FAA, NCP Phase Begins
<b>Fall 2025</b>	TAC/CAC Meeting #4 (Noise Abatement Measures)
<b>Winter 2026</b>	TAC/CAC Meeting #5 (Land Use & Programmatic Measures)
<b>Spring 2026</b>	TAC/CAC Meeting #6, Open House #3 (Draft NCP Recommendations)
<b>Fall 2026</b>	Open House #4 and Hearing (Draft NCP document)
<b>Winter 2026/27</b>	Submit NCP for FAA Review

*\*Please hold dates underlined above for upcoming CAC meetings.*





## Project Contacts

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<b>Project Website</b>	<a href="http://www.hollywoodburbankairport.com/noise/part-150-study-update">www.hollywoodburbankairport.com/noise/part-150-study-update</a>
<b>Project email address</b>	<a href="mailto:BURPart150Study@arellanoassociates.com">BURPart150Study@arellanoassociates.com</a>
<b>Project Manager</b>	Timothy Middleton, C.M. <a href="mailto:tmiddleton@hmmh.com">tmiddleton@hmmh.com</a>

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## Discussion

