

Seattle-Tacoma International Airport



Part 150 Study Technical Review Committee

Meeting #5 | December 8, 2025



TRC Welcome & Roll Call

TRC Members

- Alaska Airlines – Lynae Craig
- Delta Airlines – Kalena Glover
- King County – Susan McLain
- Burien – Liz Stead
- Des Moines – Jason Woycke
- SeaTac – Zach Shields
- Federal Way – Josh Hoff
- Normandy Park – Jeff Watson
- Tukwila – Neil Tabor

TRC Liaisons

- FAA
 - Seattle CEO – Sky Laron
 - Western Service Center ATO – Rodney Lindbeck
 - Western Service Center ATO – Joe Bert
 - SEA ATC – Jason Poole
- Port of Seattle
 - Tom Fagerstrom
 - Ryan McMullan
 - Paris Edwards
 - Tom Hooper

Agenda

- Welcome & Roll Call
- Summary of TRC Meeting #4
- Summary of Draft NEM Workshops and Outreach
- NCP Overview
- NCP Working Session
- Project Schedule
- Future Meetings
- Questions

Summary of TRC Meeting #4

- NEM Update Status
- NCP Kickoff
 - Process and TRC involvement
 - Review and approval of NCP measures
 - Noise abatement vs. mitigation
 - Types of NCP measures
 - Example NCP measures
 - 2014 Part 150 Study NCP recommendations
- Update on Project Schedule

Summary of Draft NEM Workshops and Stakeholder Outreach

Summary of Draft NEM Public Workshops

(1) Parkside Elementary School (31 Attendees)

2104 S 247th Street
Des Moines, WA 98198
6:00 P.M. – 8:00 P.M.

Attendees shown in **red**

September 30th, 2025

(2) Seahurst Elementary School (19 Attendees)

14603 14th Ave. SW
Burien, WA 98166
6:00 P.M. – 8:00 P.M.

Attendees shown in **blue**

October 2nd, 2025

(3) Glacier Middle School (15 Attendees)

2450 S 142nd Street
SeaTac, WA 98168
10:00 A.M. – 12:00 P.M.

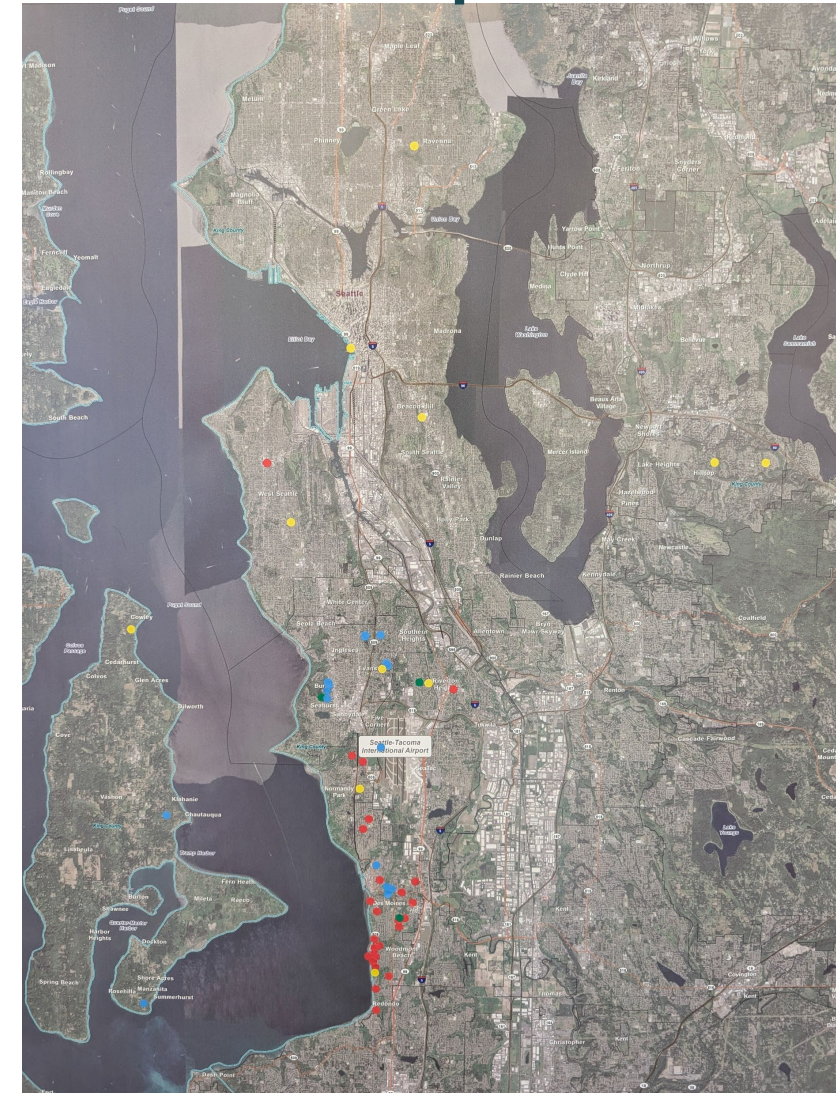
Attendees shown in **yellow**

October 4th, 2025

(4) Virtual (20 Attendees)

Zoom
6:00 P.M. – 7:00 P.M.

October 15th, 2025



Summary of Draft NEM Public Workshops

- **Comments**

- 30+ written comments received
- Most comments submitted were those living south of the Airport (Public Workshop #1)

- **Primary Concerns**

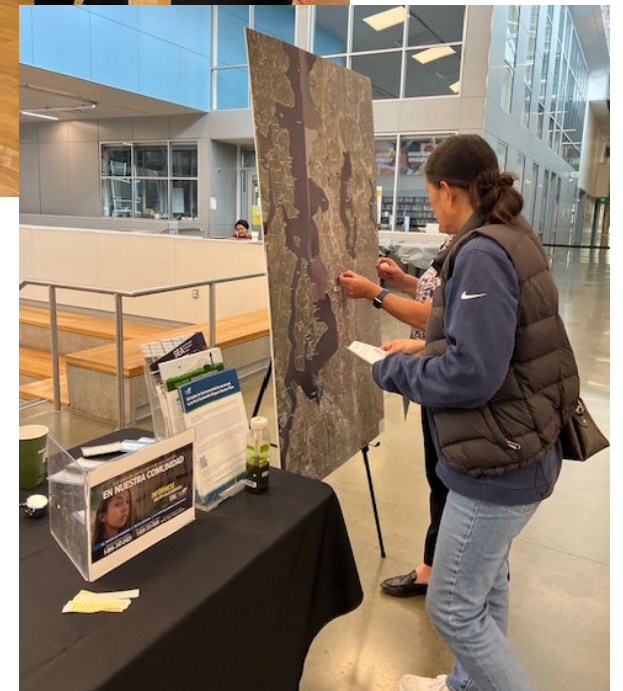
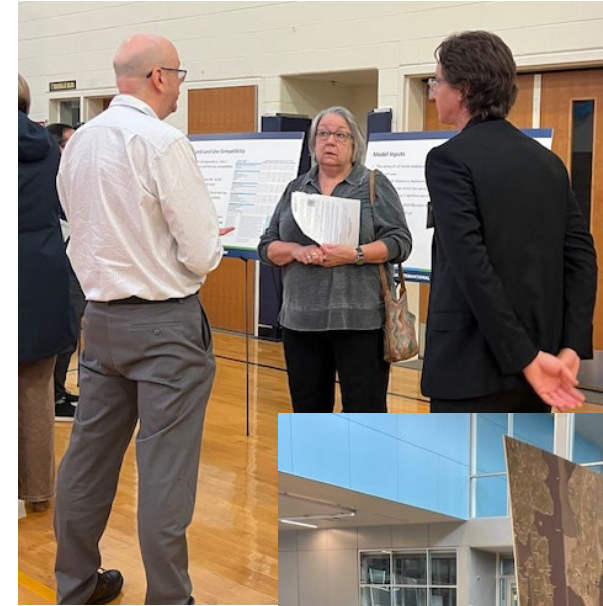
- Increasing operations
 - Included comments that operations continue to increase relative to historical levels and so have noise levels
- Nighttime operations (10pm – 7am)
 - Included comments regarding frequency of operations and requests for penalties or incentives to reduce nighttime flights
- Mitigation
 - Several commenters live just outside of DNL 65 dB contours and feel they should be mitigated
 - Included requests for Port replacement of previously installed RSIP windows
- Use of other airports
 - Multiple requests to shift operations to other local airports



Summary of Draft NEM Public Workshops

- **Other Concerns**

- Use of third runway
 - Indicate that the third runway usage was more than initially stated/evaluated
- Health concerns
 - Sleep disturbance
 - Potential impacts on children's learning and schools
 - Requests to include air quality analyses
- DNL metric
 - Suggest DNL metric is not representative of impacts
- Other transportation noise
 - Concerns proposed highway barriers may reflect noise back on to residents which will exacerbate aviation noise exposure
- Wi-Fi disruption
 - Suggest Wi-Fi is being disrupted due to low flying arrival aircraft



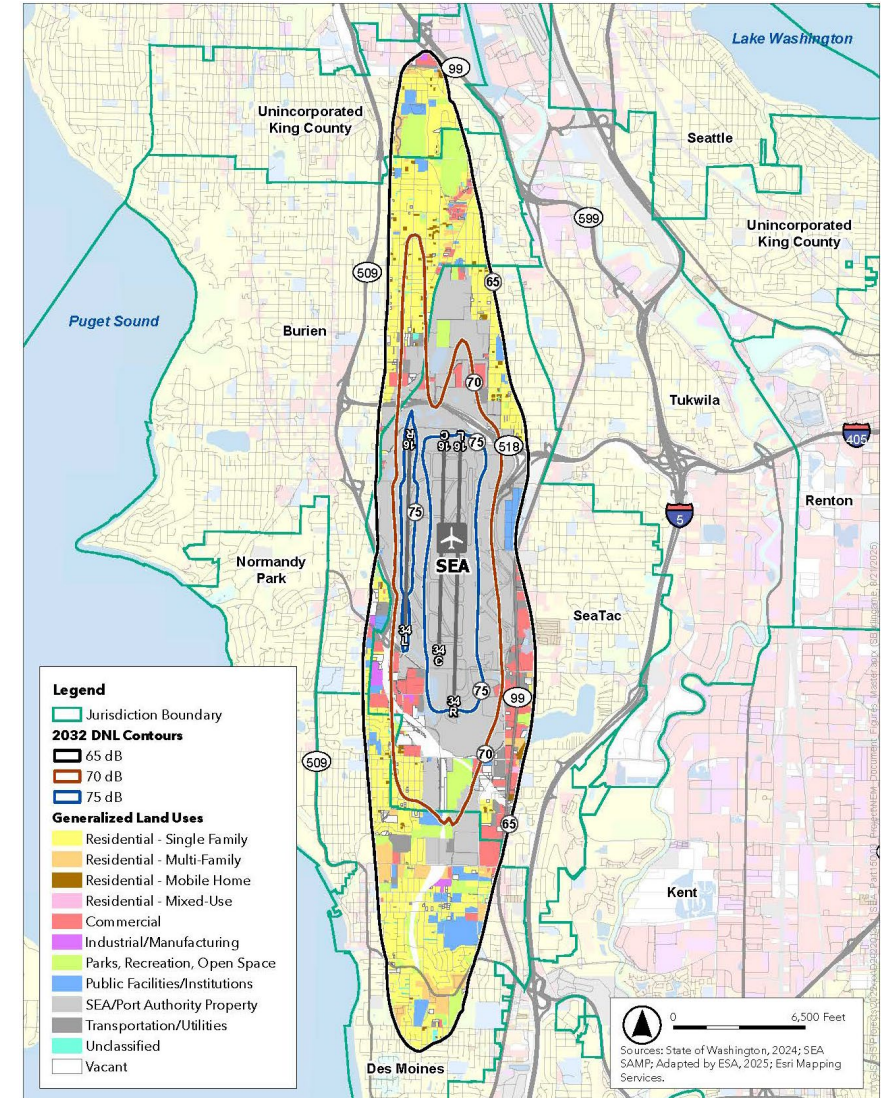
Summary of Land Use Jurisdiction Meetings

- **Completed Jurisdiction Meetings**

- Friday, August 29th – City of Tukwila
- Thursday, September 11th – City of Burien
- September 23rd – City of Des Moines
- Monday, October 6th – City of SeaTac
- Wednesday, November 5th – King County

- **Meeting Overview**

- Overview of the Part 150 Study process
- Review draft NEM contours and land use analysis
- Provided overview of NCP strategies
- Solicited ideas for NCP land use measures



Port Attended Part 150 Community Outreach

- **2025 Part Outreach Events (Tabling)**
 - Saturday, June 14th – City of Burien Strawberry Festival
 - Wednesday, July 9th – City of SeaTac Night Market
 - Saturday, July 12th – City of Des Moines Waterfront Farmers Market
 - Saturday, August 9th – City of Federal Way Community Festival
 - Friday, August 15th – KEXP Summer BBQ (Seattle)
 - Sunday, August 17th – City of Tukwila Farmers Market
 - Saturday, September 13th – City of Burien Welcoming Event
 - Saturday, September 20th – City of SeaTac Welcoming Event
 - Saturday, December 6th – Normandy Park Winterfest

Port Part 150 Outreach to Community Based Organizations

- **Study Information and In-Person Presentation**
 - Wednesday, September 10th – SeaTac Airport Community Coalition for Justice (STACC4J)/Fix the Harm
 - Thursday, September 25th – Serve Ethiopians
 - Thursday, October 2nd – Para Los Ninos
 - Friday, October 3rd – Congolese Integration Network (CIN)
- **Study Information and Invitation for In-Person Presentation**
 - Somali Health Board
 - Partner in Employment
 - SHAG Tukwila
 - Somali Parent Education Board
 - International Rescue Committee

NCP Overview

General Overview of NCP Process



The NCP explores noise abatement, land use, and program management measures to minimize aircraft noise exposure



Input is solicited from study stakeholders, including the public



The FAA reviews entire NCP for completeness (e.g., technical, policy, effectiveness)



FAA has 180 days to review the NCP and issue their determination

FAA will review and approve/disapprove each recommended measure

Types of NCP Measures

Noise Abatement

Noise abatement refers to measures to address noise at the source to reduce the impact on non-compatible land uses

Land Use

Land use measures address aircraft noise exposure through mitigating existing noise exposure on non-compatible land uses and/or prohibiting the introduction of new non-compatible land uses

Program Management

Program management refers to the way an airport operator implements its noise abatement, noise mitigation, and community outreach efforts

Pre-2014 Part 150 Study NCP Recommendations

Noise Abatement Measures		Land Use Measures	
Explore limited rescheduling of nighttime flights	Establish noise barriers/run-up enclosure*	Standard insulation	Transaction assistance*
Use VHF Omni-directional Range (VOR) radials to curb aircraft drifting from noise abatement track	Evaluate increased use of the Duwamish/Elliott Bay corridor with Flight Management System (FMS)*	Insulation of schools	Easement acquisition*
Maintenance runup regulations	Nighttime use of Commencement Bay departure corridor*	Property advisory service	
Preferential runway use	Restrict taxiing of aircraft to/from maintenance areas during nighttime hours*	Operations review and NEM updates	
Development/implementation of a Fly Quiet program	Raise altitude where aircraft Intercept glide slope*	Prepare cooperative development agreements	
Use of FMS procedures		Funding for land use/noise compatibility planning	
Use of ground equipment		Approach Transition Zone (ATZ) acquisition	

*Measure not carried forward in 2014 Part 150 Study NCP or superseded by new measures in 2014 Part 150 NCP

2014 Part 150 Study New NCP Recommendations

Noise Abatement Measures	Land Use Measures	Program Management Measures
Construct a Ground Run-Up Enclosure (GRE)*	Sound insulate eligible multifamily units (condominiums)	Upgrade noise monitoring and flight tracking system
Expand the Fly Quiet program	Sound insulate eligible multifamily units (apartments)	Periodically review and, if necessary, update the NEMs and the NCP
	Offer avigation easements to eligible owners of mobile homes	Continue to operate the noise office
	Initiate a study to evaluate the noise levels at places of worship for sound insulation eligibility	

*Measure later deemed infeasible

Goals and Objectives

- Port of Seattle's Part 150 Goals and Objectives
 - Reduce noncompatible land uses
 - Prevent future noncompatible uses
 - Educate stakeholders
- Community's Part 150 Goals and Objectives:
 - Reduce nighttime noise exposure
 - Reduce use of third runway (16R/34L), especially at night
 - Better disperse arrival and departure noise
 - Transparency on operations
 - Mitigation outside the DNL 65 dB contours

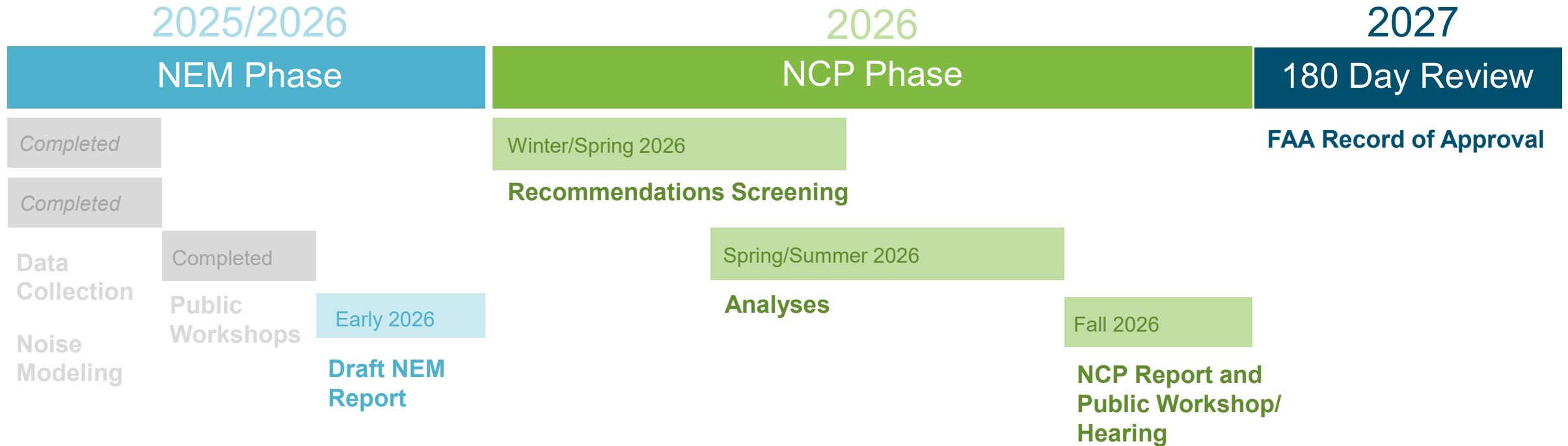
These are the goals of the Part 150 Study plus some of the key community concerns we are attempting to address

NCP Working Session

(Mural Workspace)

Project Schedule

Part 150 Study Schedule



Next TRC Meeting

Technical Review Committee

February/April 2026

- TRC Meeting #6 (Tentative)
 - Discuss potential NCP measures
 - NCP recommendations screening
- Reminder notices will be sent out in advance of each meeting
- Following the meeting, TRC materials will be posted on the Project Website at www.seaport150.com

Questions?