

## FINAL SEPA DETERMINATION OF NON-SIGNIFICANCE (DNS) OF PROPOSED ACTION

### *Seattle-Tacoma International Airport (Sea-Tac Airport) Part 150 Noise Compatibility Planning Study*

The Port of Seattle has completed an environmental analysis, including review of pertinent and available environmental information and preparation of a State Environmental Policy Act (SEPA) Checklist, for the "Part 150 Noise Compatibility Planning Study" (the Part 150 Study).

#### **Description of the Proposed Project Action:**

Commission approval and adoption of the Part 150 Study for Sea-Tac International Airport. The Part 150 Study is considered a "programmatic or non-project" action since it describes and analyzes a planning study and associated recommendations. Detailed information is not available for all measures within the planning study and some measures involve changes in plans and policies rather than specific construction. Additional future environmental review of some measures may be required if appropriate on a project-level basis.

The implementation of the recommendations evaluated in this study would: (1) reduce the impact of aircraft noise in areas surrounding Seattle-Tacoma International Airport; (2) reduce the overall aircraft noise impacts on the population of the Seattle area; and (3) promote land uses that are compatible with anticipated airport noise exposure.

The Part 150 Study noise mitigation recommendations are categorized as one of the following: measures that are a continuation of existing measures with some modifications; new measures now to be included as part of the Port's established noise mitigation program; program management measures such as employee staffing and computer equipment and resources, which assist the Port in implementing and managing the noise program.

#### *Continuing Measures with Some Modifications*

1. Explore Limited Rescheduling of Nighttime Flights
2. Use VOR Radials to Curb Aircraft Drifting from Noise Abatement Track
3. Maintenance Run-up Regulations
4. Preferential Runway Use
5. Development/ Implementation of a Fly Quiet Program
6. Use of FMS Procedures
7. Use of Ground Equipment
8. Expand the Fly Quiet Program
9. Standard Insulation
10. Insulation of Schools
11. Property Advisory Service
12. Local Government Remedy Support
13. Funding for Land Use/Noise Compatibility Planning (NCP)
14. Approach Transition Zone (ATZ) Acquisition
15. Prepare Cooperative Development Agreements

### *New Measures*

16. Construct a Ground Run-Up Enclosure (GRE) on the airport to minimize run-up noise
17. Sound insulate eligible owner-occupied multi-family units (condominiums) within the modified noise remedy boundary
18. Sound insulate eligible tenant-occupied multi-family units (apartments) within the modified noise remedy boundary
19. Offer avigation easements to owners of individual lots in which mobile homes are located within the modified Noise Remedy Boundary
20. Initiate a formal study to evaluate the noise levels at churches/places of worship located within the modified noise remedy boundary, for eligibility for sound insulation

### *Program Management Measures*

21. Evaluate and upgrade Noise Monitoring and Flight Tracking System
22. Periodically review and, if necessary, update the Noise Exposure Maps (NEMs) and the NCP
23. Continue to operate the Noise Office

### **Location of Project:**

Several actions will occur within the secure portions of Sea-Tac International Airport, while other actions will occur within the surrounding communities.

**Lead Agency:** Port of Seattle (SEPA No. 13-06)

**Determination:** The Port of Seattle completed an environmental evaluation including review of pertinent environmental information, following the provisions of the Washington State Environmental Policy Act (SEPA) under Chapter 43.21C, Revised Code of Washington (RCW), Chapter 197-11, Washington Administrative Code (WAC), and Port Commission Resolution 3650, and Port of Seattle SEPA Policies and Procedures. The Port's SEPA determination concludes that environmental impacts of the proposal are not significant.

**Supporting Information:** Information used to reach this determination, and applicable State laws and Port of Seattle policies, regulations, and procedures, are available for public review at the following locations:

- Port of Seattle - Headquarters, 2711 Alaskan Way Seattle, WA 98121
- Port of Seattle - Sea-Tac Airport, 17801 International Blvd. - (Pacific Highway So.) Seattle, WA 98158
- Burien Library, 400 Southwest 152nd Street, Burien, WA 98166, (206) 243-3490
- Foster Library (Tukwila), 4060 South 144th Street, Tukwila, WA 98168 (206) 242-1640
- Boulevard Park Library, 12015 Roseberg, Avenue South, Seattle, WA 98168, (206) 242-8662
- South Park Library, (Seattle), 8604 8th Avenue South, Seattle, WA 98108, (206) 615-1688
- White Center Library (Seattle), 11220 16th Avenue Southwest, Seattle, WA 98146, (206) 243-0233
- Vashon Library (temporary location) 17707 100th Avenue SW Vashon Island, WA 98070, 206-463-2069
- Valley View Library (SeaTac), 17850 Military Road South, SeaTac, WA 98188, (206) 242-6044
- Des Moines Library, 21620 11th Avenue South, Des Moines, WA 98198, (206) 824-6066
- Kent Library, 212 2nd Avenue North, Kent, WA 98032, (253) 859-3330

- Woodmont Library (Des Moines), 26809 Pacific Highway South, Des Moines, WA 98198, (253) 839-0121
- Federal Way Regional Library, 34200 1st Way South, Federal Way, WA 98003, (253) 838-3668
- Seattle Public Library (Main Branch), 1000 4th Avenue, Seattle, WA 98104, (206) 264-1120
- Sea-Tac Part 150 Study Website: [www.airportsites.net/sea-part150](http://www.airportsites.net/sea-part150)

The document is also available for review online at

<http://www.portseattle.org/Environmental/Environmental-Documents/SEPA-NEPA/Pages/default.aspx>.

**Determination:** A DNS and an Environmental Checklist for this project circulated on April 15, 2013 and the comment period ended on May 30, 2013. The Port received 70 comments and evaluated them within the context of the determination. The Port's Final DNS is now being issued based on the final determination of no significant environmental impacts. Please refer questions to Steve Rybolt, Port of Seattle, Aviation Environmental Programs, P. O. Box 68727, Seattle, WA 98168, telephone 206-787-5527 or the Port of Seattle e-mail address at [SEPA.p@portseattle.org](mailto:SEPA.p@portseattle.org). Include your mailing address when submitting comments to the e-mail address.

**Appeals:** The Port's decision on the proposal described above and the Port's issuance of a Final DNS on this proposal constitute the Port's Final SEPA decision. This SEPA DNS determination may be appealed by filing a writ of review in King County Superior Court within twenty-one (21) days of the date of issuance pursuant to Port of Seattle Resolution No. 3650.




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Elizabeth Leavitt  
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August 28, 2013