



Air Mail

Published by the Port of Seattle for the neighbors of Seattle-Tacoma International Airport

Fall 2010

Third workshop to focus on new noise exposure maps

The first preliminary results of Sea-Tac Airport's current noise study will be unveiled this fall at the third in a series of Part 150 public workshops.

This study, known as the Federal Aviation Administration (FAA) Part 150 Noise and Land-Use Compatibility Study, looks at ways to reduce aircraft noise impacts on communities. The objectives are to determine existing noise levels, predict future noise, evaluate alternative mitigation ideas, and recommend targeted programs to minimize impacts.

The upcoming workshop, hosted by the Port of Seattle, will be Oct. 27, from 6:30 to 8:30 p.m. at Mount Rainier High School, 22450 19th Ave. S., Des Moines, WA 98198. Staff and consultants will present the new airport-area noise exposure "contour" maps showing neighborhoods currently affected by noise and those that will be affected by noise five years in the future.

What's included

The computer-generated noise exposure contour maps are based on an average of the cumulative noise produced by aircraft over 12 months. The noise exposure maps take into account current operating conditions at Sea-Tac such as aircraft fleet mix, existing arrival and departure procedures, runway use, and the total number of daytime and nighttime operations.

Required by the FAA as a prerequisite for using federal money to fund noise mitigation efforts, noise exposure maps are an important step in the Part 150 process. The maps will be the basis for the Part 150's land-use analysis that will identify any "noise sensitive" buildings (such as single-family homes, schools, churches and condominiums) located within the most noise affected area around the airport. Results of this analysis will be the basis for determining potential future mitigation, such as sound insulation.

Information about aircraft noise monitoring at locations suggested by residents will be discussed, and there will be progress reports on some specific mitigation items, including ideas for noise reduction alternatives discussed at earlier workshops. There will be ample opportunities for participants to ask questions, raise concerns, and suggest ideas for reducing noise.

More to come

Part 150 workshops are expected to continue well into 2011. They are designed to be inclusive, and to give everyone the opportunity to express their concerns and suggestions for reducing the impacts of noise near the airport. Each workshop is devoted to a particular aspect of the Part 150 Study.

Reports on the first two workshops, including participant input and other study details, are available at www.airportsites.net/SEA-Part150/, where you also can sign up to receive e-mail updates as the process continues. If you do not have computer access, please call (206) 787-4944 about receiving Part 150 Study notices. Residents also are encouraged to call the Noise Information Line at (206) 787-5393, and to track flights via the WebTrak tool at www32.webtrak-lochard.com/WebTrak/sea/.

All public input collected at the workshops will be included in the study process. Once recommendations are developed, they will be discussed at a public hearing at the end of the study.

This is the fourth such Part 150 Study undertaken at Sea-Tac Airport since 1985.

You are invited!

Sea-Tac Airport Part 150 Noise Study Workshop
Wednesday, Oct. 27, from 6:30 to 8:30 p.m.
Mount Rainier High School
22450 19th Ave. S., Des Moines, WA 98198

Sign up for the Part 150 Study e-mail list at:
www.airportsites.net/SEA-Part150/

Air Mail is a publication about Seattle-Tacoma International Airport for neighbors and others interested in airport activities. If you have questions or comments about the publication, call Public Affairs, (206) 787-4604, write to Editor, *Air Mail*/Public Affairs, Seattle-Tacoma International Airport, P.O. Box 68727, Seattle, WA 98168-0727, or send e-mail to st.laurent.m@portseattle.org.

All Port of Seattle telephone numbers, including those at Sea-Tac Airport, now have the same prefix—787. If you need to reach a specific person and don't know their extension, dial the Port's main number, 787-3000, and press 5 for a directory.

Following are ways to contact us for details on programs or projects:

Acquisition and Relocation Office:
(206) 787-5915

Noise Information Line:
(206) 787-5393 or 1-800-826-1147

Sea-Tac Airport Web Site:
www.portseattle.org/seatac/

WebTrak (flight and noise data):
www32.webtrak-lochard.com/WebTrak/sea/

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Renovated center runway reopens

Sea-Tac Airport's center runway reopened the second week of September, following a 60-day closure to replace 164 worn concrete surface panels and complete related in-pavement light replacement, pavement finish work and painting.

The center runway dates back to 1969. The Port has been replacing panels since 1993 to maintain runway integrity and reduce concrete debris that can break off and be a hazard to aircraft. The latest renovation is expected to keep the center runway safe and operable until a full reconstruction slated for 2016.

Air traffic was directed to the other two runways during the construction closure. Construction activity was limited to daytime hours to reduce nighttime noise impacts for area neighborhoods.

Airport events benefit area students

Companies associated with Sea-Tac Airport and airport employees continue to support annual events and activities that benefit students attending schools in the airport area.

Airport concessionaire HMSHost and Port employees recently hosted the 2010 Sea-Tac Airport Scholarship Golf Tournament, under the sponsorship of airport tenants and consultants. Proceeds from the tournament go into a scholarship fund, and the Highline Schools Foundation for Excellence awards the scholarships to deserving students.

Following are the names of the Highline School District graduates most recently awarded scholarships by the Foundation: Zelalem Getahun, ACE High School, and Joslynn Vasquez, Highline High School, will receive \$12,000 each (\$6,000 a year for two years) for studies at Western Washington University. Mark Kerrigan, Highline High School, will receive \$6,000 (\$3,000 a year for two years) for studies at South Seattle Community College.

Since the scholarship program began nine years ago, the Foundation has awarded \$232,000 in scholarships to 27 seniors.

To benefit Aviation High School sophomores, Port employees developed and taught a week of curriculum that introduced the students to airport environmental issues and careers.

It included classroom instruction, hands-on activities, and a field trip to environmental management sites on airport property. The students had a real-world airport environmental problem to solve using what they learned during the week of curriculum and through their own research. They presented their recommended solutions to a panel of community leaders and aviation and environmental professionals.

This was the third year for the Airports and the Environment program, which covered recycling, storm water management, aviation planning, finance and other topics.

Making skies greener

Alaska Airlines, Boeing, Portland International Airport, Seattle-Tacoma International Airport, Spokane International Airport and Washington State University recently launched a strategic initiative to promote aviation biofuel development in the Pacific Northwest. Biofuel is made from renewable materials such as algae, camelina or wood byproducts.

In another aviation-related sustainability effort, Alaska Airlines recently tested next-generation flight procedures over Puget Sound that burn less fuel and reduce emissions and noise compared to conventional landings.

The test was part of Alaska's "Greener Skies" project at Sea-Tac that uses satellite-based guidance technology to fly more direct, continuous descent approaches. Alaska, in cooperation with the Port of Seattle, Boeing, and other airlines, is seeking Federal Aviation Administration approval for the procedures.

Quieter college classrooms

As part of the Port of Seattle's effort to mitigate for Sea-Tac Airport noise, work is under way on the sound insulation of the 13th classroom building at Highline Community College.

The Port began insulating college classroom buildings through an agreement with the college established in 1994, when the Port committed to insulate up to 22 buildings using noise mitigation funding. The college is responsible for design and construction, with the approval of the Port and the Federal Aviation Administration, which makes the funding available.

Asistencia en Español

Para ayuda en español, por favor deje un mensaje al (206) 787-7142 con su nombre y número de teléfono y le regresaremos su llamada. Gracias.

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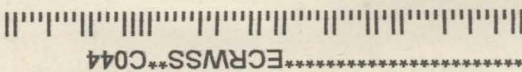
Where a sustainable world is headed.™

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