

Aviation Noise Working Group

MEETING SUMMARY

FEBRUARY 12, 2024; 5:00 PM – 6:00 PM

VIA ZOOM VIDEOCONFERENCE

Meeting Objectives: A review of the airport's recent and future operational trends and an overview of the sound insulation process including eligibility, the treatment options and what's been accomplished to date.

Meeting Summary:

- I. Facilitator Welcome, Introduction, and meeting agenda, Andrés Mantilla, BDS Planning & Urban Design

- II. SEA Operations Recap and Preview, Steve Vittner, Airline Scheduling Manager, POS
 - Highlights of our operational outlook for Q1 2024 based on schedules submitted from carriers
 - 3 -4 gates out for construction during Q1 2024 will have a limited impact on operations
 - Operations beginning to increase in March.
 - Peak periods for arrivals and departures show morning and evening periods could see some congestion and holds
 - Compared to 2023 Q1, minimal increase overall:
 - Appx 0.4% increase in seats versus Q1 2023
 - Appx. 0.2% increase in operations versus Q1 2023
 - Taxi time by hour: goal is not to exceed 20 minutes; this goal is largely being met; causes for delay may be weather and early arrivals
 - Grounding of Boeing Max 9
 - 17 of 19 planes at SEA were consolidated at the Cargo 5 area on the airfield
 - No adjustments to February flight schedules, informed rolling cancellations to continue as needed until all aircraft returned to service
 - Area is clear now; it was a huge coordination effort and while there were a higher number of cancellations, overall impact was minimized
 - SEA Operations will be a regular feature at these meetings going forward; members are encouraged to let POS know what information they would be interested in

- III. Aviation Near-term Noise Action Agenda, Tom Fagerstrom, POS
 - Late Night Noise Limitation Program: Q4 update

- About the late night noise program:
 - Voluntary program - monitors noise levels of takeoffs and landings from **12:00am to 5:00am**
 - Noise level thresholds established for departures and arrivals
 - Noise level exceedances are tracked and reported on a quarterly basis
 - Airlines are contacted regarding their noise exceedances
- Exceedances
 - A few passenger carriers also had exceedances
 - Seasonal return of China Cargo Airlines for fuel stops
 - FedEx operated a few MD11s during late nights in December – returned to quieter 767 operations in January
 - EVA Airways began to operate a 777 flight 3x per week in addition to 777 cargo flights – continuing to operate the quieter 787 nightly; POS will be reaching out to the carrier
 - China Airlines Cargo continues to operate some 777 flights – replacing noisier 747
 - In January: an average of **27** operations per late night (**19** passenger / **8** cargo)
- Late Night Runway use
 - 2023 Totals: Average of **1.8 third runway landings** per late night; 240 late nights with no operations on third runway; nighttime runway maintenance closures and weather can affect usage
 - 2024 Update: Average of **less than 1 third runway landing** per late night thru 2/4; 27 nights with no operations on third runway thru 2/4
 - Noise complaints are fewer than last year but growing in recent months

IV. Sound Insulation 101, Julie Kinzie, Sound Insulation Manager, POS

- SEA operates one of the longest running Sound Insulation Programs in the country
- Julie described the outreach the Port conducts to identify eligible property owners and she demonstrated the Port's website during her presentation to walk through how the process works.
- Julie highlighted projects that have received approval and are in the pipeline for insulation treatment and those where the work has recently been completed.
- Julie touched on the different types of treatments used when noise insulating single family homes, multi-family condos and apartments and places of worship.
- 9,400 homes have participated in the program; quarterly outreach is done for those who have not applied
- Over 90% of new owners apply; those who have not applied are evenly distributed through the eligible area
- Outreach includes multi-language mailings, blog posts, and a comprehensive, user-friendly website
 - Process takes about two years from start to finish

- Noise level must be reduced by at least five decibels; improvements include ventilation systems (since residences will have less air circulation with noise insulation); new smoke detectors

V. One-Engine Taxiing, Marco Milanese, Community Engagement Manager, POS

- One-engine taxiing was identified in StART's ground noise study as offering a noise benefit, though relatively modest, when used. It does have a significant impact on reducing fuel burn and emissions.
- At the last working group meeting, the members gave a thumbs up to Port staff working with the air carriers and with the FAA to develop some airport language promoting its voluntary use (e.g., language developed by StART discouraging the use of reverse thrust and encouraging the use of continuous taxi to takeoffs).
- Various versions of possible draft language have been developed and discussions are ongoing. Once developed, the language will be shared with the working group.

VI. Wrap Up

- Next meeting April 8, 2024

MEMBER	INTEREST REPRESENTED	PRESENT
ADOLFO BAILON	BURIEN - CITY	✓
AMY ARRINGTON	NORMANDY PARK - CITY	✓
BILL VADINO	FEDERAL WAY - CITY	-
BRYAN TOMICH	NORMANDY PARK - COMMUNITY	✓
GARMON NEWSOM II	BURIEN - CITY	✓
CARL COLE	SEATAC - CITY	-
DAVE BERGER	FEDERAL WAY - COMMUNITY REPRESENTATIVE	✓
DENISE LATHROP	DES MOINES - CITY	✓
JEFF HARBAUGH	BURIEN - COMMUNITY REPRESENTATIVE	✓
LANCE LYTTLE	PORT OF SEATTLE	✓
SCOTT INGHAM	DELTA AIR LINES	✓
SCOTT KENNEDY	ALASKA AIRLINES	✓
LYNAE CRAIG	ALASKA AIRLINES	✓
ZACH SHIELDS	SEATAC - CITY	✓
PRESENTERS		
JULIE KINZIE	PORT OF SEATTLE	✓
RESOURCES		
SARAH COX	PORT OF SEATTLE	✓
STEVE VITTNER	PORT OF SEATTLE	✓
DAVE KAPLAN	PORT OF SEATTLE	✓
MARCO MILANESE	PORT OF SEATTLE	✓
CLARE GALLAGHER	PORT OF SEATTLE	✓
TOM FAGERSTROM	PORT OF SEATTLE	✓
RYAN McMULLAN	PORT OF SEATTLE	✓
JUSTIN BIASSOU	FAA	✓

CHRIS SCHAEFFER	FAA	✓
RYAN ZULAUF	FAA	✓
CONSULTANTS		
ANDRES MANTILLA	BDS PLANNING & URBAN DESIGN	✓
CHERYL SWAB	BDS PLANNING & URBAN DESIGN	✓
VINCE MESTRE	CONSULTANT	✓

NEXT MEETING: APRIL 8, 2024- 5:00 PM - 7:00 PM
LOCATION: ZOOM VIDEOCONFERENCE