

## Aviation Noise Working Group

### MEETING SUMMARY

APRIL 8, 2024; 5:00 PM – 6:30 PM

VIA ZOOM VIDEOCONFERENCE

**Meeting Objectives:** A review of the airport's recent and expected operational trends along with the latest on the Aviation Near-term Noise Action Agenda, the 2024 Fly Quiet Awards and the Port's new Sound Insulation Repair and Replacement Pilot Program.

#### Meeting Summary:

- I. Facilitator Welcome, Introduction, and meeting agenda, Andrés Mantilla, Uncommon Bridges
- II. SEA Operations Recap and Preview, Steve Vittner, Airline Scheduling Manager, POS
  - Flight operations will continue to increase in the coming weeks and months
  - Q2/3 Operational Outlook: phased approach with added arrivals and departures
    - Kicked off airfield improvement work – replacing pavement
    - Busiest summer to date potentially with new services coming to SEA
    - International flights increased by 17.8% versus 5.6% for domestic
    - Increase in wide-bodied late night departures
    - New international operations begin in July
  - Noise team will track all new international flights' noise levels
    - Most of the new international carriers are flying the newest, quietest aircraft available
    - More north flow operations typically in July and August due to weather patterns
  - Members would like to understand more about the new flights and schedules and how that information might be shared within their cities
- III. Aviation Near-term Noise Action Agenda, Tom Fagerstrom, Noise Programs Manager & Paris Edwards, Noise Programs Coordinator, POS
  - Late Night Noise Limitation Program Q1 Updates
    - Noise level thresholds established for departures and arrivals between 12:00 AM and 5:00 AM
    - China Airlines Cargo had the highest number of noise exceedances at 39 with 48% of flights exceeding the noise threshold
    - High number for China Cargo Airlines because of the fuel stops they make at SEA
    - Q1: 183 total noise exceedances
      - Most are Boeing 747 with 70 exceedances
    - Almost all exceedances due to departures occur on the east runway

- Members inquired if there was a correlation between the increase in complaint numbers and the increase in late night noise exceedances?
- Late Night Runway Use
  - Average of 1.3 third runway landings per late night in 2024 thru March
  - No late night third runway landings in April to date
- Noise Comment Report Summary for February
  - 2023: 6,903 noise comments
  - 2024: 16,557 noise comments
  - 42% percent increase but similar numbers to months prior to 2023
    - A member encouraged people to make complaints through the Port app as it aggregates additional information
    - Current complaint levels do not correlate with noise levels

IV. 2024 Fly Quiet Awards, Paris Edwards, Noise Programs Coordinator, POS

- Encourages airline compliance with noise abatement efforts
  - Three winning airlines: Air Canada and Frontier Airlines (also last year's winners)
    - Low levels of operational noise
    - Utilizing new and quieter aircraft
  - Delta Air Lines: For significant improvement efforts at minimizing noise
    - 40% of Delta's operation included newer, quieter Airbus A220, Airbus A321Neo, and Airbus A33Neo aircraft
  - Announcement at Port Commission meeting 5/14, Port press release, advertisements

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

- One Engine Taxiing language has modest noise benefits
- Language promoting its use in development
- Hope to share new language at the next meeting

VI. Sound Insulation Repair and Replacement Pilot Program, Ryan McMullan, Noise Programs Senior Manager, POS

- Incorporates Equity Guidelines
- \$6.5 M funded by tax levy
- Review of what will be studied and why, key decisions, and finalizing an approach document
  - Boundary of assessment
  - Methods of outreach
  - Acoustic testing
  - Criteria for participation
- ESA (consultants)
  - Development of assessment

- Development of database for collection of responses
- Analysis of data
- Report composition
- Now – drafting survey
  - Sharing survey questions with Working Group in early May via email
- Will share results of survey and criteria for the pilot program
- Engaging with the Port’s Office of Equity, Diversity, and Inclusion

VII. SEA Sound Insulation Update

- Continue to conduct outreach every quarter for those eligible who have not participated
- Completed acoustic testing on two homes and planned two additional acoustic testing dates
- Provided maps of potentially eligible properties, 2024 projects and recently completed work.

VIII. Wrap Up

- Next meeting June 10<sup>th</sup>

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	-
JASON WOYCKE	DES MOINES - CITY	✓
JEFF HARBAUGH	BURIEN - COMMUNITY REPRESENTATIVE	✓
JENNIFER MARTIN	AIR CARGO REPRESENTATIVE	-
JOE DUSENBURY	DES MOINES - COMMUNITY REPRESENTATIVE	✓
MICHAEL BRUGATO	FEDERAL WAY - COMMUNITY REPRESENTATIVE	
LANCE LYTTLE	PORT OF SEATTLE	✓
LYNAE CRAIG	ALASKA AIRLINES	✓
RANDY FIERTZ	ALASKA AIRLINES	-
ROGER KADEG	SEATAC - COMMUNITY REPRESENTATIVE	✓
SCOTT INGHAM	DELTA AIR LINES	✓
SCOTT KENNEDY	ALASKA AIRLINES	✓
ZACH SHIELDS	SEATAC - CITY	✓
<b>RESOURCES</b>		
SARAH COX	PORT OF SEATTLE	-
STEVE VITNER	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	✓
PARIS EDWARDS	PORT OF SEATTLE	✓
JOSEPH BURT	FAA	✓
CHRIS SCHAEFFER	FAA	✓
RYAN ZULAUF	FAA	-
CONSULTANTS		
ANDRES MANTILLA	UNCOMMON BRIDGES	✓
SKYLAR BENSON	UNCOMMON BRIDGES	✓
VINCE MESTRE	CONSULTANT	✓

NEXT MEETING: JUNE 10, 2024, 5:00 - 7:00 PM  
 LOCATION: ZOOM VIDEOCONFERENCE