

Aviation Noise Working Group

MEETING SUMMARY

FEBRUARY 8, 2021; 5:00 PM – 7:00 PM
VIA ZOOM VIDEOCONFERENCE

Meeting Objectives:

- Review StART's new operating procedures.
- Receive an update on the near-term aviation noise action agenda.
- Review aircraft fleet changes at SEA
- Review FAA's Noise Annoyance Survey results and determine follow-up actions

Meeting Summary:

- I. New facilitator introduction, *Brian Douglas Scott from BDS Planning & Urban Design*
- II. StART's New Operating Procedures, *Marco Milanese, Port of Seattle*

Marco outlined the major changes in the new operating procedures. They are as follows:

 - A. Steering Committee
 - Steering Committee is established to provide support, guidance, and strategic direction for StART
 - Membership of the Steering Committee will include the Chair, primary non-elected city representatives, and airline representatives.
 - B. StART shall have a formal relationship & reporting structure with Highline Forum
 - C. It is the responsibility of each city or entity to ensure adherence to the operating procedure from their appointed members and alternates.
 - D. Membership on StART does not preclude StART members from participating fully in any airport-related environmental review processes.
 - E. Meetings will not be officially audio or video recorded.
- III. Near-Term Aviation Noise Action Agenda Update, *Tom Fagerstrom, Port of Seattle*
 - A. Late-Night Noise Limitation Program
 - Since COVID, increased cargo flights has contributed to more late-night noise exceedances (e-commerce is one of the major drivers for why)
 - i. Port will have discussions with cargo carriers regarding exceedances
 - The percentage of late-night operations exceeding noise thresholds has increased as passenger flights have decreased due to COVID.
 - B. Cargo carriers exceeding thresholds
 - FedEx has the most late-night exceedances
 - Amazon Prime (Air Transport Intl') had the most late-night operations
 - C. Third Runway Use
 - Use of the Third runway, during the late-night hours, continues to decline.
 - A total of only two landings took place on the Third Runway in January during late-night hours.
 - The Runway Use Agreement continues to demonstrate clear beneficial results.

- IV. Aircraft Fleet Changes at SEA, *Tim Toerber, Port of Seattle*
- Passenger carrier fleets have shrunk substantially since the pandemic. Trends are toward greater use of quieter aircraft, such as the A350 & 787.
 - Alaska Airlines' 737 Max operation starts in March 2021 and other air carriers are planning on changing to quieter fleets overtime.
 - Passenger forecast indicates 2019 levels will not return until 2025.
- V. FAA Noise Annoyance Survey/Neighborhood Environmental Survey Results, *Vince Mestre (consultant)*
- The survey looked at 20 airports and found that 66% of those surveyed are highly annoyed by aviation noise compared to 12%.
 - The Schultz' curve, used in the 1978 FICON report, greatly underestimated the sensitivity of people to aviation noise. FAA hopes to gather suggestions and input from communities on next steps.
 - Any change to the 65 DNL would require Congressional action.
- VI. Next Steps
- Potential future topics to be considered:
 - How might air carriers be further incentivized or penalized regarding late-night operations?
 - Next phases of the ultrafine particulates studies
 - Public health study correlation with the Neighborhood Environmental Survey

MEMBER	INTEREST REPRESENTED	PRESENT
BILL VADINO	FEDERAL WAY – CITY	✓
BRIAN WILSON	BURIEN – CITY	✓
CARL COLE	SEATAC – CITY	-
CHRIS HALL	FEDERAL WAY – COMMUNITY REPRESENTATIVE	✓
DAVE BERGER	FEDERAL WAY – COMMUNITY REPRESENTATIVE	✓
ERIC ZIMMERMANN	NORMANDY PARK – COMMUNITY REPRESENTATIVE	✓
ERICA POST	TUKWILA – COMMUNITY REPRESENTATIVE	-
JENNIFER KESTER	SEATAC – CITY	✓
LANCE LYTTLE	PORT OF SEATTLE	✓
MARC HOPPEN	NORMANDY PARK – CITY	✓
MICHAEL MATTHIAS/ ERIC LANE	DES MOINES – CITY	✓
ROBERT AKHTAR	SEATAC – COMMUNITY REPRESENTATIVE	-
SCOTT INGHAM	DELTA AIR LINES	✓
SCOTT KENNEDY	ALASKA AIRLINES	-
STEVEN OSTERDAHL	ALASKA AIRLINES	✓
SUSAN CEZAR	DES MOINES - CITY	-
RESOURCES	TITLE	
ARLYN PURCELL	PORT OF SEATTLE	✓
CHRIS SCHAFFER	FAA	✓
CLARE GALLAGHER	PORT OF SEATTLE	✓
DAVE KAPLAN	PORT OF SEATTLE	✓
JUSTIN BIASSOU	FAA	✓
KELLY SCHIMELFENIG	PORT OF SEATTLE	✓

LYNAE CRAIG	ALASKA AIRLINES	✓
MARCO MILANESE	PORT OF SEATTLE	✓
STAN SHEPHERD	PORT OF SEATTLE	✓
TIM TOERBER	PORT OF SEATTLE	✓
TOM FAGERSTROM	PORT OF SEATTLE	✓
CONSULTANT		
BRIAN SCOTT	BDS PLANNING & URBAN DESIGN	✓
DORI KRUPANICS	BDS PLANNING & URBAN DESIGN	✓
VINCE MESTRE	CONSULTANT	✓

NEXT MEETING: APRIL 12, 2021 - TENTATIVELY 5:00 PM - 7:00 PM

LOCATION: ZOOM VIDEOCONFERENCE