

StART

MEETING SUMMARY

DECEMBER 13, 2023; 5:00 PM – 7:00 PM

VIA ZOOM VIDEOCONFERENCE

Meeting Objectives:

- An overview of the major components of a Part 150 Noise and Land Use Study, including the role of the cities and the Technical Review Committee, and upcoming public outreach.

I. Facilitator Welcome, Introduction and Meeting Agenda, Andrés Mantilla, Partner, BDS Planning & Urban Design; Lance Lyttle, StART Chair/SEA Managing Director, Port of Seattle (POS)

- Lance gave some brief opening remarks thanking the presenters and welcomed two new individuals to StART: Ryan McMullan, Noise Programs Senior Manager and Jennifer Martin, Air Cargo Representative. Both Ryan and Jennifer expressed their appreciation.

II. Part 150 Noise Study Overview

Autumn Ward, Aviation Specialist, ESA; Mike Arnold, Senior Vice President, ESA; Justin Cook, Senior Principal, ESA

- Autumn Ward introduced herself and the ESA (Environmental Science Associates) team. Autumn brings 20 years of noise management analysis and experience; she will serve as the project manager.
- Mike Arnold is the senior project manager; he has 34 years of experience in aviation consulting.
- Justin Cook is the deputy project manager; he brings 25 years of experience to the project.
- What is a Part 150 Study?
 - Assesses aircraft noise exposure on the area surrounding the airport
 - Identifies measures to reduce aircraft noise (noise abatement) and limit exposure (noise mitigation)
 - Outlines a program for implementation of noise abatement and mitigation measures
 - Allows for FAA-approved measures to be eligible for federal funding
 - Part 150 studies must adhere to 14 CFR Part 150 guidelines to be considered,

- accepted, and approved by FAA
- The study will be done in two phases:
 - Development of Noise Exposure Maps (NEMs)
 - Development of Noise Compatibility Program (NCP)
- Purpose and role of the Technical Review Committee (TRC) - the StART Aviation Noise Working Group will serve as the TRC
 - The TRC's role is to support the SEA Part 150 Study
 - City responsibilities:
 - Appoint a TRC representative/member to participate in TRC meetings; typically, a land use planner
 - Share data including land use, building codes, etc.
 - Review study assumptions and data/graphics
 - Provide and/or discuss land use recommendations in the NCP phase
 - TRC members represent the interests of their organization and/or constituents and are expected to advise their organization/constituents of the TRC's discussions and Study information
 - The Port will respect and consider the TRC's technical input, but retains responsibility for, and decision-making authority on, the SEA Part 150 Study
- Questions that arose during ESA's presentation:
 - How noise contours are developed: relevant data is input into the FAA's noise modeling program; an existing year is established and then a future year five years following the existing year is estimated using an FAA-approved air traffic forecast.
 - How community input will be handled: The consultants' role is to gather community input provided to the Port. They will analyze all the suggestions and evaluate how each might affect the noise environment. Port considers all information and selects/endorsees what recommendations move forward to the FAA.
 - The Part 150 Study draft and final NEM and NCP reports will be public documents.
 - The recently submitted letter to the FAA on the Noise Policy Review Comment process has been reviewed by the consultants and will be taken into consideration in the study.
 - The number of years between study updates are not mandated by FAA. SEA wanted to conduct the study now to determine the impacts based on the introduction of quieter aircraft types, increased operations levels, and other changes to operations.
- Upcoming community engagement activities:
 - Develop a Part 150 Study website
 - Kick-off public workshops in Spring 2024
 - Open house format to encourage interactive dialogue
 - Meeting locations in communities around the airport

- Considering day and evening meeting times to encourage participation
- Create a project mailing list for future communications
- Targeted community outreach

III. Aviation Noise Working Group Activities,

Marco Milanese, Community Engagement Manager, POS

- Marco summarized topics discussed at the December 4 Aviation Noise Working Group meeting.
- FAA's VolansUSA Flight Procedures Demonstration – The FAA's consultants from BridgeNet Intl. who developed the online tool, demonstrated how the public could use the tool and took feedback on possible refinements.
- Aviation Near-Term Noise Action Agenda – Tom Fagerstrom and Paris Edwards, POS staff, covered the agenda's latest stats that included some encouraging numbers regarding use of the third runway during the late night (usage continues to drop from the summer) and the Late Night Noise Limitation Program (the lowest percentage of late night operations exceeding noise thresholds since the program's inception). Noise comments/complaints are down through the fall when compared to the previous year but are beginning to increase again.
- Aircraft Go-arounds – Alaska Airlines' pilots Oscar Vela and Bryan Tomich (Brian is also a member of StART) covered what a go-around is and when they typically occur. Tom Fagerstrom then reviewed some statistics that show that there's been an uptick in go-arounds which is generally believed to be connected to air traffic spacing issues.
- One-engine Taxiing – Vince Mestre did a quick review of the benefits of one-engine taxiing (reduced emissions and noise) and the Port received a thumbs up from the working group to pursue airport language promoting its use.

IV. Public Comment

- Jeff Harbaugh's letter on recommended StART meeting topics:
 - Before public comment began, Andrés Mantilla offered Jeff Harbaugh, StART Burien community representative, the chance to summarize the letter he recently wrote and had distributed to StART members. Jeff expressed concern that the StART members who represent their communities do not have enough say in what topics are chosen for StART meetings. He also stated that members' input should be a priority. There needs to be more communication between StART community representatives and the city representatives who sit on the StART Steering Committee.
 - Peter Phillips, StART Des Moines community representative, endorsed Jeff's position and wondered how the Steering Committee came to choose the meeting topics. Peter indicated that some presentations are not relevant (e.g., the recent housing presentation) and the members want to hear about issues that relate to noise and emissions.

- Moira Bradshaw, StART Normandy Park community representative, appreciated and supported Jeff's efforts.
- Robert Akhtar, StART SeaTac community representative, endorsed what Jeff said and suggested that feedback after meetings would be helpful. City officials and community members should have some sort of formal interaction to discuss the meetings.
- Andrés reiterated that the process written in the by-laws is that community representatives will communicate directly to city officials their ideas and suggestions regarding StART matters.
- Andrés indicated that we will raise this topic and have a deeper discussion at the next Steering Committee meeting.

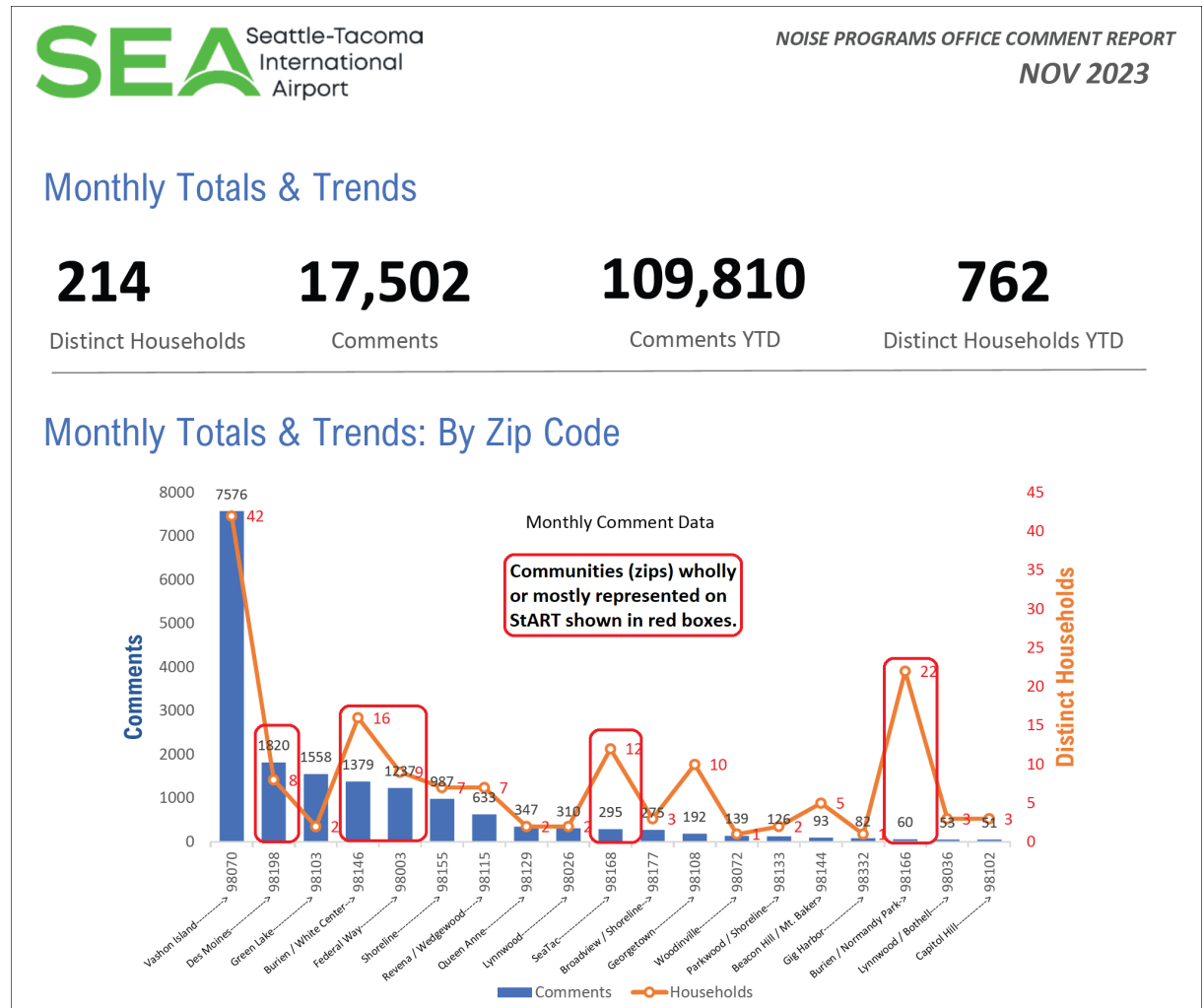
- David Goebel, Vashon Fair Skies: also provided written comment (see below). Part 150 Study must consider what has happened most recently in the change in flight patterns over Vashon Island. The former FAA regional director said that this was the most significant change made in recent memory. David stated that this should receive intense scrutiny during the Part 150 study.
- Anne Kroeker, Des Moines resident: Anne reported that she is hearing more planes at night and that the 65 DNL is too high a standard and when planes go by every two minutes it increases the irritation level significantly. We have a higher noise tolerance standard than Europe and than their nighttime standards. She'd like that to be considered as part of the Part 150 Study.
- Written comments:
 - Stuart Jenner, Normandy Part resident: Hi, I am on the email list and see there will be a Part 150 process starting soon. I attended Part 150 meetings in the last two cycles. They ended up being a very strange experience, and in many ways a complete waste of time. The lowlight was the noise monitors on Vashon being put on a site next to a metal roof. The Ohio company working on the Part 150 didn't seem to know it rains a lot in the Seattle area, and that rain on metal makes a lot of noise. The noise readings were ruined, but it was "too late" in the process to get readings elsewhere on Vashon.

I wish citizens could help select the consultants. I really don't trust the company from Ohio. They need to stay in the FAA's good graces, citizen outcomes really don't matter.

- David Goebel, Vashon Fair Skies: As many of you know, Vashon Island, due to the unique and brutal impact of NextGen on this rural community, has consistently been petitioning to be a member of StART since even before StART's inaugural meeting in February 2018. In each and every case these entreaties have either been ignored or rejected. Most recently the StART Steering Committee, the subject of a revealing discussion this evening among several of the community members of StART, called out Vashon Island's unincorporated status, i.e., we aren't a city, as a prime reason to

explicitly exclude us.

The below augmented graphic was derived from page two of November’s Port of Seattle noise complaint report:



What this graphic shows is that while StART member communities do indeed include some significantly impacted zip codes, it explicitly excludes the most impacted community (Vashon Island - 98070), as well as other communities like Beacon Hill and Georgetown. Note that in most case the mapping between zip codes technically in “Seattle” and, effectively, neighborhoods, is not completely simple. However, that is not the case for Vashon Island and 98070. All physical street addresses on Vashon Island are in zip code 98070 and 98070 is not used off the Island.

We hope the Steering Committee meeting in January 2024 can freshly consider this preposterous state of affairs vis-à-vis StART membership, together with the opaque

cabal-like operating procedures of the Steering Committee.

V. Wrap Up/Next Steps

- Next meeting is February 28, 2024

MEMBER	INTEREST REPRESENTED	PRESENT
ADOLFO BAILON	BURIEN - CITY	-
ALETA BEST	FAA	✓
AMY ARRINGTON	NORMANDY PARK - CITY	✓
BILL VADINO	FEDERAL WAY - CITY	✓
BOB LEONARD	DES MOINES - COMMUNITY REPRESENTATIVE	-
BRANDON MILES	TUKWILA - CITY	-
BRYAN TOMICH	NORMANDY PARK - COMMUNITY REPRESENTATIVE	✓
CARL COLE	SEATAC - CITY	✓
DAN YOURKOSKI (ALT)	NORMANDY PARK	-
DAVE BERGER	FEDERAL WAY - COMMUNITY REPRESENTATIVE	✓
DENISE LATHROP (ALT)	DES MOINES - CITY	✓
DIANA SMITH	BURIEN - COMMUNITY REPRESENTATIVE	-
ERIC SCHINFELD	PORT OF SEATTLE	-
GARMON NEWSOM II (ALT)	BURIEN - CITY (ALT)	✓
GRADY STONE	FAA (EX-OFFICIO)	-
JEFF HARBAUGH	BURIEN - COMMUNITY REPRESENTATIVE	✓
JENNIFER MARTIN	AIR CARGO REPRESENTATIVE, CFI FORWARDERS	✓
JUSTIN BIASSOU	FAA (EX-OFFICIO)	✓
LANCE LYTTLE (CHAIR)	PORT OF SEATTLE - CHAIR	✓
KYLE MOORE	CITY OF SEATAC (ALT)	-
MARCO MILANESE	PORT OF SEATTLE	✓
MICHAEL BRUGATO	FEDERAL WAY - COMMUNITY REPRESENTATIVE	✓
MICHAEL MATTHIAS	DES MOINES - CITY	-
MOIRA BRADSHAW	NORMANDY PARK - COMMUNITY REPRESENTATIVE	✓
PETER PHILIPS	DES MOINES - COMMUNITY REPRESENTATIVE	✓
PETER SCHILLING	TUKWILA - COMMUNITY REPRESENTATIVE	✓
RANDY FIERTZ (ALT)	ALASKA AIRLINES	✓
ROBERT AKHTAR	SEATAC - COMMUNITY REPRESENTATIVE	✓
SARAH COX	PORT OF SEATTLE - CHAIR/ALT	✓
SCOTT INGHAM (ALT)	DELTA AIR LINES	-
SCOTT KENNEDY	ALASKA AIRLINES	-
LAUREL HUMPHREY	CITY OF TUKWILA (ALT)	-
NON-MEMBERS	INTEREST REPRESENTED	
PARIS EDWARDS	PORT OF SEATTLE	✓
TOM FAGERSTROM	PORT OF SEATTLE	✓
RYAN McMULLAN	PORT OF SEATTLE	✓
ANTHONY HEMSTAD	CITY OF DES MOINES	✓
CLARE GALLAGHER	PORT OF SEATTLE	✓
RYAN ZULAUF	FAA	✓
DAVE KAPLAN	PORT OF SEATTLE	✓
PRESENTERS		
AUTUMN WARD	PROJECT MANAGER, PART 150 STUDY, ESA	✓
MIKE ARNOLD	SR PROJECT MANAGER, PART 150 STUDY, ESA	✓
JUSTIN COOK	DEP PROJECT MANAGER, PART 150, ESA	✓
CONSULTANTS		
ANDRES MANTILLA	BDS PLANNING & URBAN DESIGN	✓
CHERYL SWAB	BDS PLANNING & URBAN DESIGN	✓
VINCE MESTRE	CONSULTANT	-
PUBLIC COMMENTS		
DAVID GOEBEL	VASHON FAIR SKIES	✓

ANNE KROEKER	DES MOINES RESIDENT	✓
COMMUNITY ATTENDEES		
DAWSON FRANK	PAINE FIELD	✓
JOHN PARROTT	BFI	✓
MATT SYKORA	BFI	✓
SHEILA DOANE	VASHON ISLAND	✓
KENNEDY VASSEY	PAINE FIELD	✓
JC HARRIS	DES MOINES	✓

NEXT MEETING: FEBRUARY 28, 2024 - 5:00 PM - 7:00 PM

LOCATION: ZOOM VIDEOCONFERENCE