What we’ve heard...

StART Kick-Off Meeting Feedback
• Roles and responsibilities, decision-making authorities, influencers

Key Themes from Survey
• Aviation Operations, including noise, flight paths, mitigation

Pre-Submitted Questions
• Noise, flight restrictions, flight paths, airport growth, environmental
Agenda: Presentation & Panel

• Roles & Responsibilities Presentation
  – Market Dynamics
  – By Agency
    • Port of Seattle / Sea-Tac Airport
    • Federal Aviation Administration
  – By Example
    • Noise Programs

• Panel Discussion
ROLES & RESPONSIBILITIES
Market Dynamics

Travelers & Freight
Business, leisure and cargo drive demand

Airports
Provide facilities

Airlines
Meet demand

Regulations
Safety and operations
Review: Airport Governance

Federal

State and Local

SEATTLE-TACOMA INTERNATIONAL AIRPORT
Port of Seattle // Sea-Tac Airport

Ports are Limited Purpose Governments
Created by the State Legislature and tasked with:
• Advancing trade & commerce
• Promoting industrial growth
• Stimulating economic development

SEATTLE-TACOMA INTERNATIONAL AIRPORT

An airport is defined by the State as an Essential Public Facility* with a “municipal purpose” and “public benefit”
• Passenger Gateway - tourism and business
• Logistics Hub – air cargo operations

*Airports – Municipal purpose & public use, RCW 14.08.020; Essential Public Facilities, RCW 36.70A.200
Federal Aviation Administration (FAA)

Kim Stover
Director, Air Traffic Operations
Western Service Area

Randy Fiertz
Director, Airports Division
Northwest Mountain Region
Mission: To provide the safest, most efficient aerospace system in the world.

Vision: We strive to reach the next level of safety, efficiency, environmental responsibility and global leadership. We are accountable to the American public and our stakeholders.

FAA Organizational Structure:
- Air Traffic Organization
- Airports
- Aviation Safety
- Security and Hazardous Materials Safety
- Commercial Space Transportation
FAA Airports Division: Key Aspects

- Engineering and Design Standards
- Airport Certification Safety Inspectors
- Airport Improvement Program (AIP) & Passenger Facility Charge (PFC) Program
- Planning and Environmental
- Economic Regulation and Oversight
  - Airport Revenue Use
  - Access
  - Rates and Charges
FAA: Air Traffic Flow

[Diagram of air traffic flow showing different stages and control centers]
Puget Sound Aircraft Flow (North Wind)

February 12, 2018
24-Hours
Seattle’s Nonstop International Services

Aer Lingus service to Dublin begins May 2018
Thomas Cook service to Manchester begins May 2018
Seattle’s Domestic Nonstop Services
### Aviation’s Economic Impact

**Civil Aviation Contributes:**

- **$1.62 TRILLION (CY2014)**
- **Approximately 5.1% of GDP**

### National Airspace System 2017

- 946,846,000 Passengers
- 1.3 Trillion Passenger Miles
- 14,500 Air Traffic Controllers
- 584,000 Pilots
- 242,000 Aircraft
- 19,600 Airports
Sea-Tac: Part of greater National Airspace System

42,700
AVERAGE DAILY FLIGHTS HANDLED BY THE FAA IN 2016

2,587,000
PASSENGERS FLY EVERY DAY IN AND OUT OF U.S. AIRPORTS
Sea-Tac Noise Programs: Roles & Responsibilities

- **Federal Policy & Grant Funding**
- **Noise Abatement Programs**
  - Noise Abatement Procedures
  - Flight Patterns
  - Aircraft Engine Maintenance Run-Ups Rules & Regulations
- **Noise Remedy**
  - Sound Insulation
  - Property Acquisition & Relocation
- **Community Outreach**