

# Seattle-Tacoma International Airport Part 150 Study



StART Meeting  
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# ESA Project Management Team



**Mike Arnold**  
Senior Project Manager



**Autumn Ward**  
Project Manager



**Justin Cook**  
Deputy Project Manager

# ESA - An Environmental Aviation Consultancy



- More than 180 airports nationwide
- On-call to more than 80 airports
- Staff experience at all 30 large hub airports and 133 GA airports
- Management team has conducted more than 25 Part 150 Studies
- 500+ sets of contours for various noise-related projects over the past decade

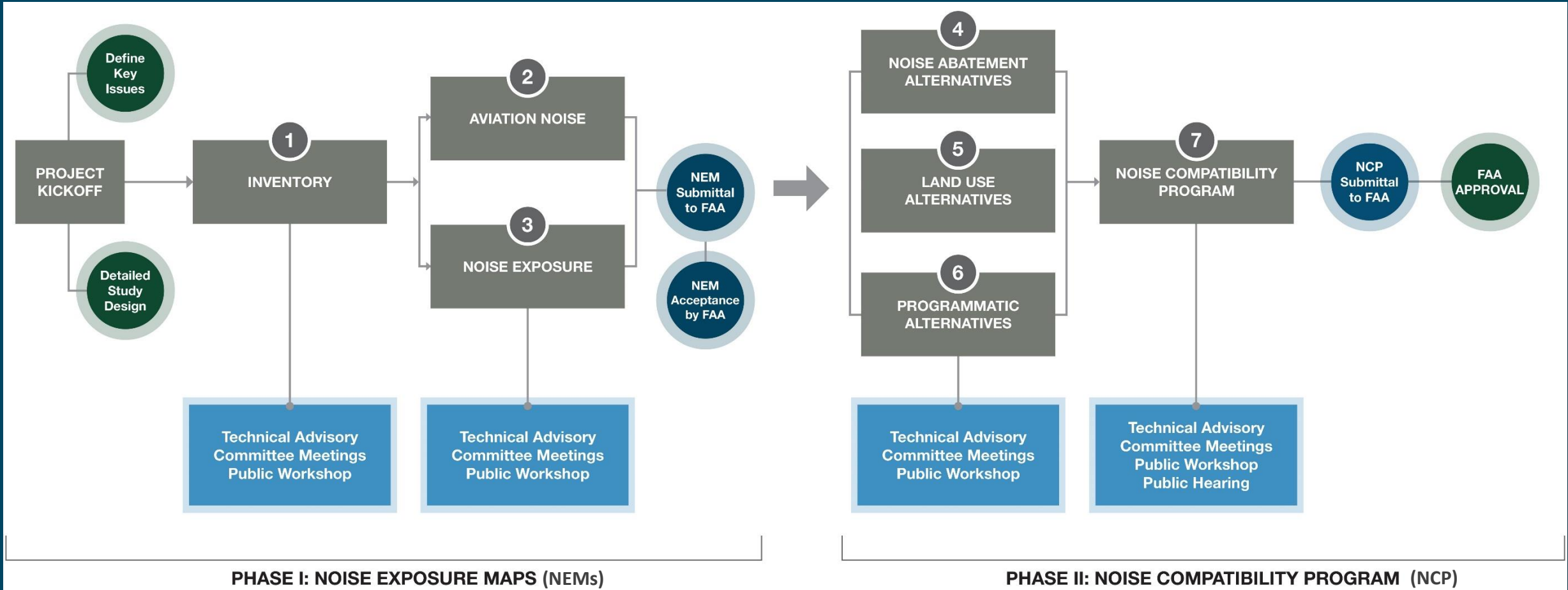


# What is a Part 150 Study?

- 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 FAA approved measures to be eligible for federal funding
- Part 150 studies must adhere to 14 CFR Part 150 guidelines to be considered and accepted and approved by FAA



# Overview



# Purpose and Role of the Technical Review Committee (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 (e.g., distribute information for public workshops)
- 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

# Upcoming Community Engagement

- Develop a Part 150 Study website
- Series of 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