

# Seattle-Tacoma International Airport

## Noise Programs

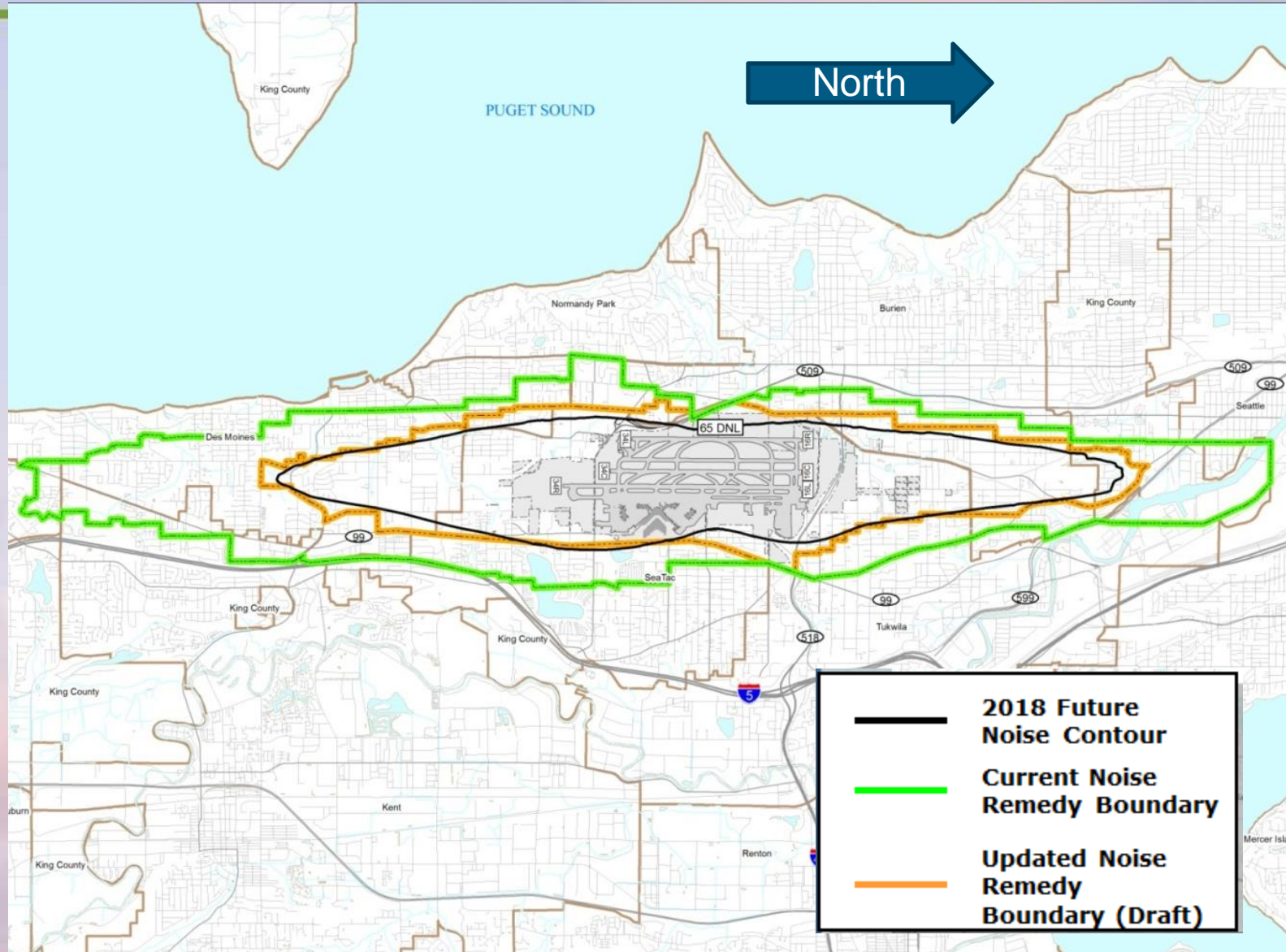


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# Airport Noise Programs

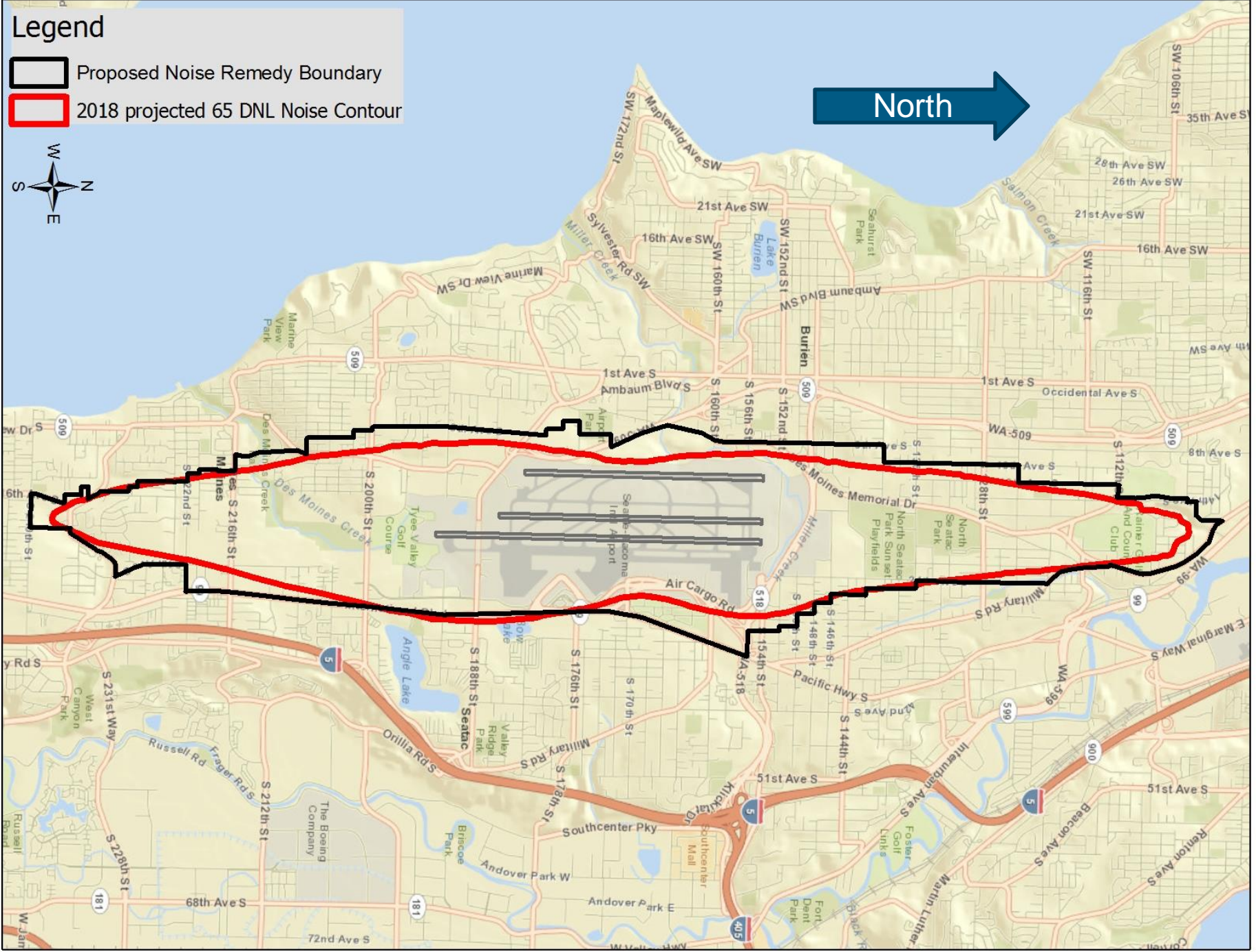
- Community Programs
  - Sound insulation
  - Flight track monitoring
  - Community relations
  - Community land-use compatibility planning
- Part 150 Noise Study
  - Provides for eligibility to apply for Federal Grants
  - Limited to areas within the 65 Day Night Level (DNL) contour
  - Does not impose restrictions on airports
  - Does not shift noise/flight patterns to other communities

# Updated Noise Remedy Boundary



# Legend

-  Proposed Noise Remedy Boundary
-  2018 projected 65 DNL Noise Contour



# Continuing Measures

- Single-family sound insulation within the **new** noise remedy boundary
- Multi-family owner occupied sound insulation within the **new** noise remedy boundary



# Continuing Measures

- Insulation of Schools: Continue the sound insulation program for schools that were previously identified as eligible in the Highline School District as well as Highline Community College, as funding permits.



# New Proposed Measures

- Multi-family tenant occupied insulation (apartments) - *pilot project*
- Purchase of avigation easements on individual parcels with mobile/manufactured homes - *pilot project*
- Churches and Places of Worship Sound Insulation - *feasibility study*

# New Proposed Measures

- Establish feasible locations for a Ground Run-up Enclosure (GRE)





# Program Management Measures

- Replace and upgrade Flight Tracking System
- Periodically review and if necessary, update the Noise Exposure Maps (NEM's) and the Noise Compatibility Program (NCP)

# Public Involvement

- Held 5 large public workshops open to everyone
- Advertised meetings extensively in newspapers, blogs, email distribution lists and community newsletters
- Public workshops were attended by over 500 people
- Published draft Part 150 and SEPA documents for a 45 day comment period
- Public Hearing was held May 15, 2013
- Comment Period ran from April 15 through May 30, 2013
- Received 70+ comments
  - General noise
  - Abatement
  - Land mitigation
  - Program management
  - Part 150 process
  - Environmental
  - Other
- Responses to comments are in the Final Part 150 document

# Timeline

- October 22, 2013 - Commission unanimously approved the study
- October 29, 2013 - Submitted Final Part 150 to FAA for approval
- FAA may take up to 8 months to issue a Record of Approval

# Questions?