

Air Traffic Briefing

FAA Mission

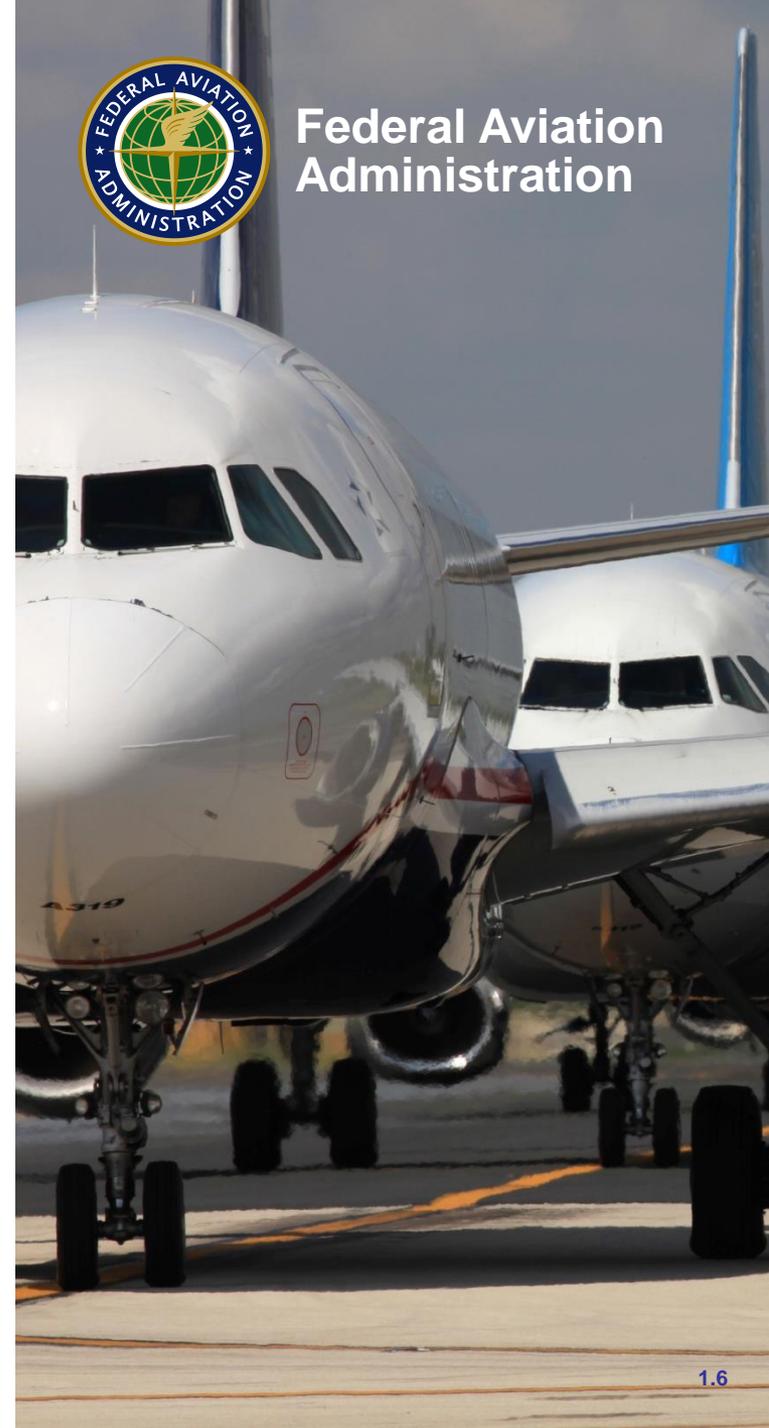
“Our continuing mission is to provide the safest, most efficient aerospace system in the world.”

Steven Vale, SEA ATCT Air Traffic Manager

August 21, 2018



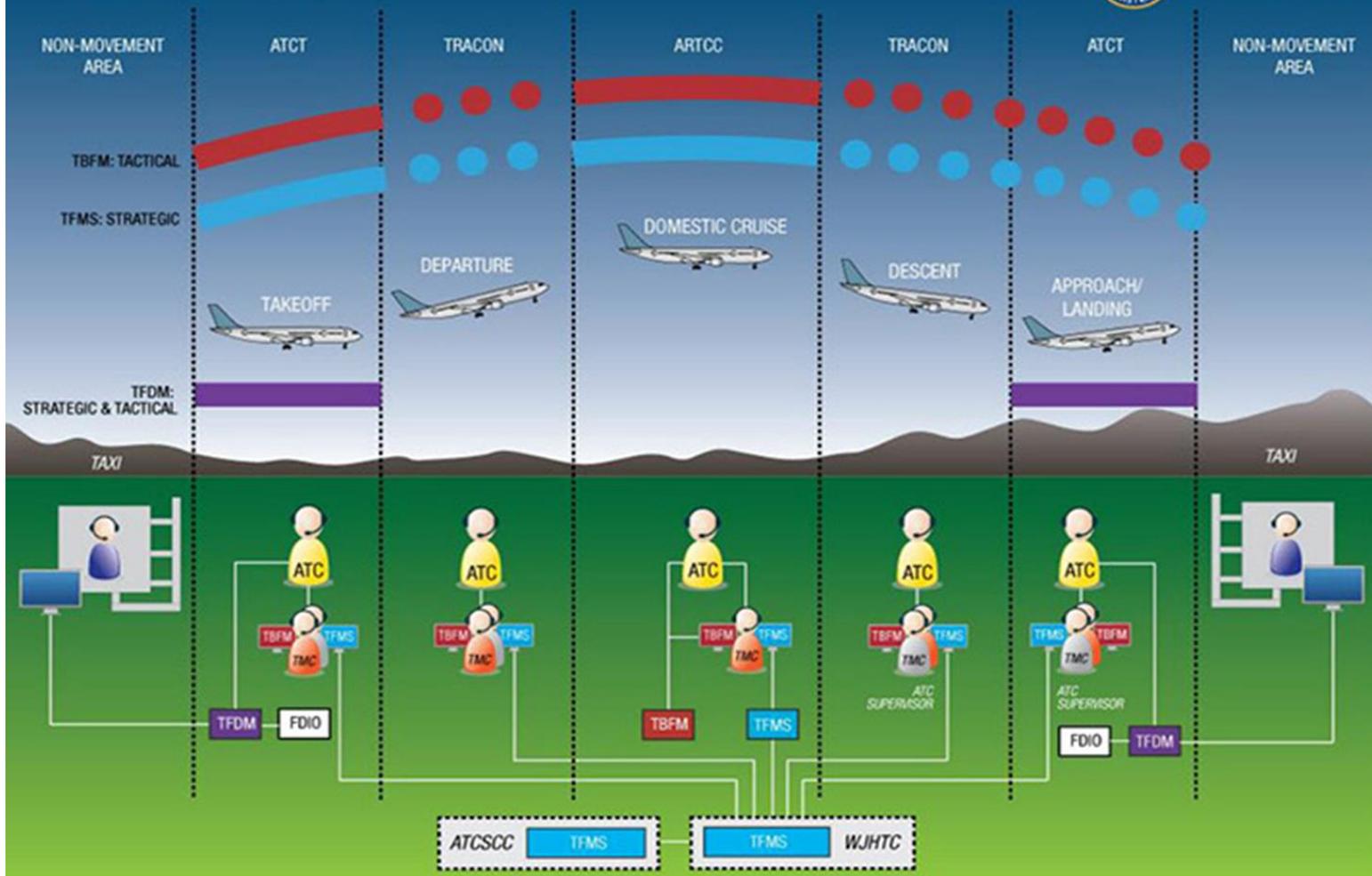
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Air Traffic Systems - Decision Support Programs

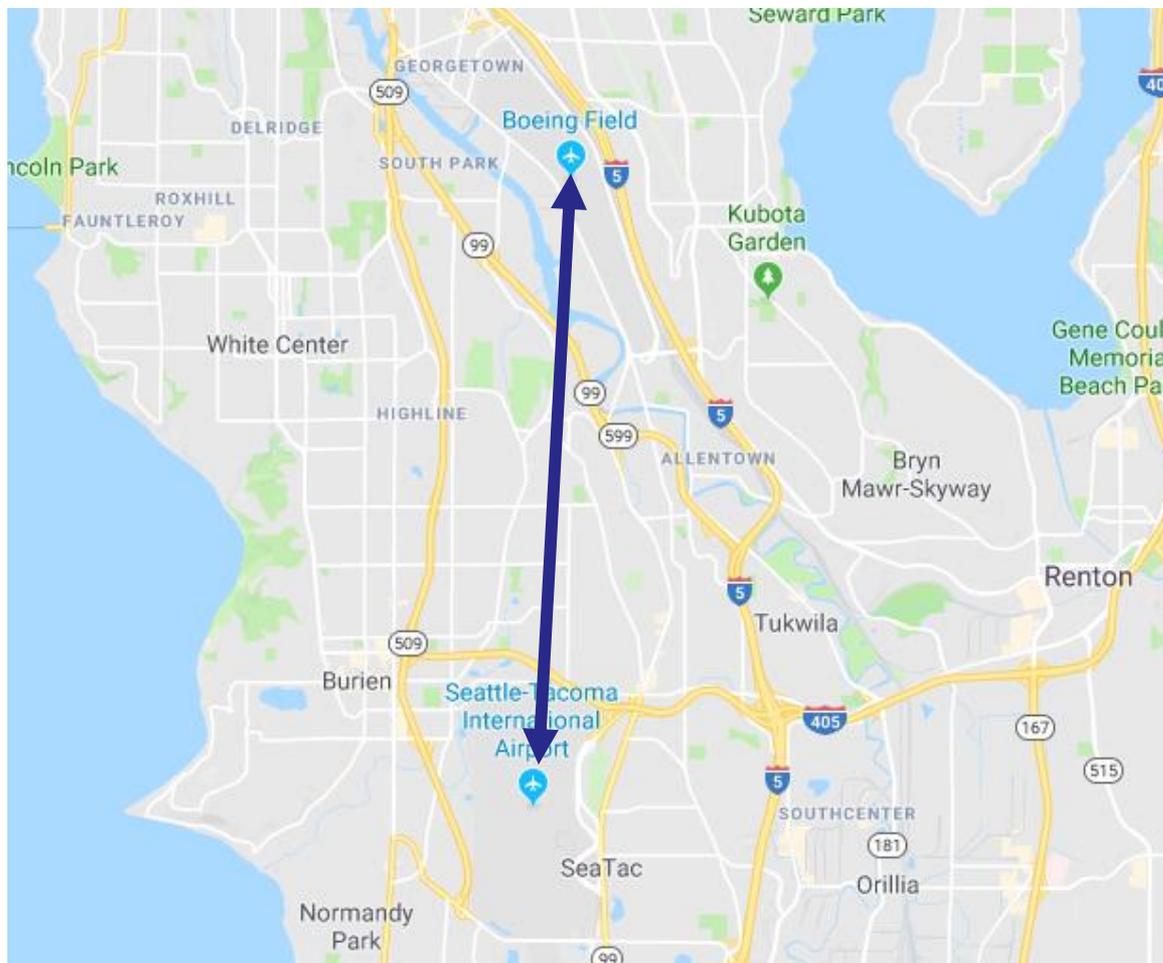


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Boeing Field Interaction



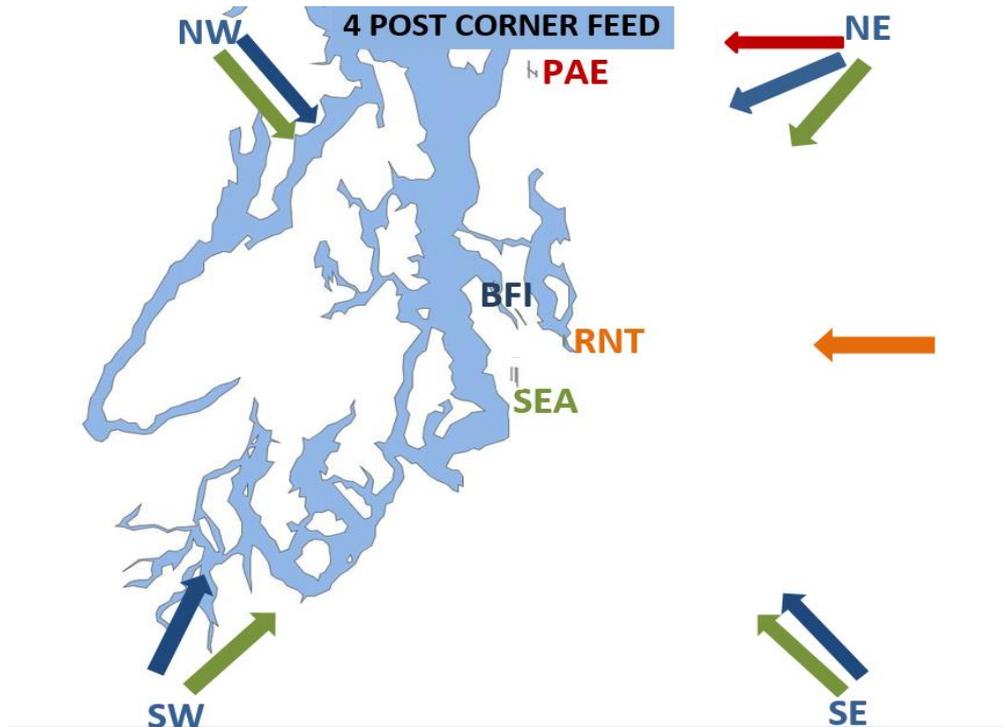
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Procedures & Equipment

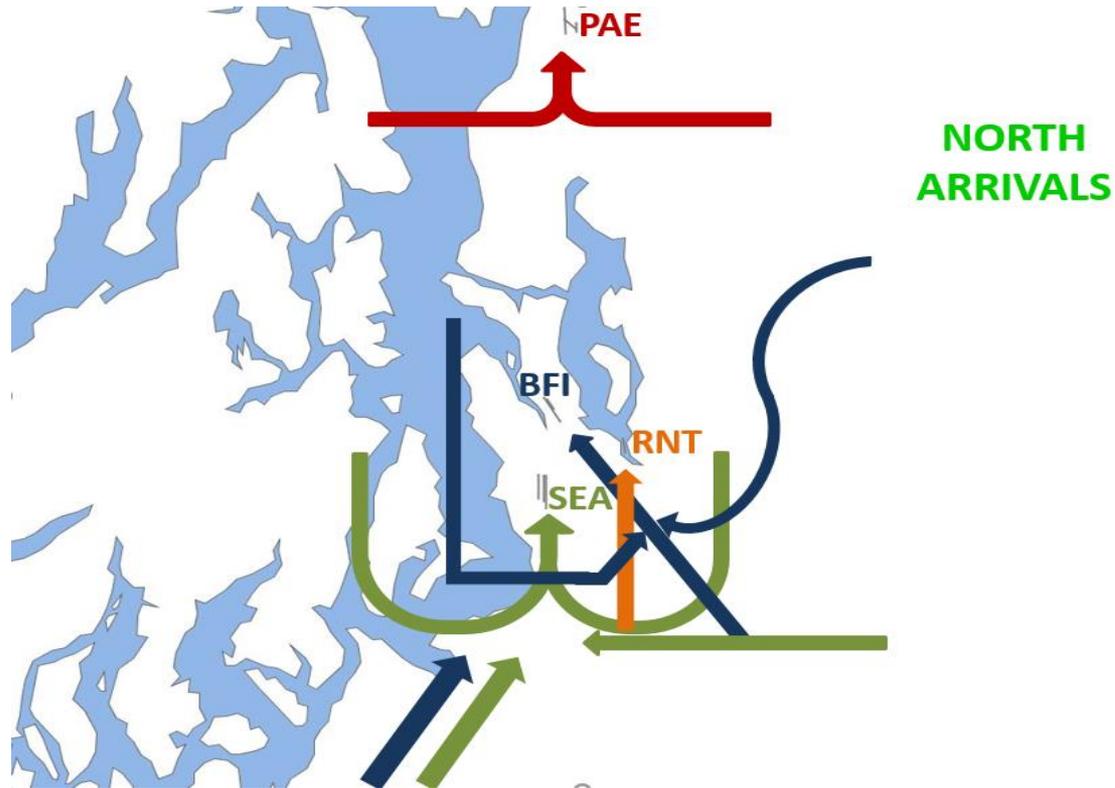
- SEA is slotted to receive Wake Turbulence Recategorization in October 2018.
 - Minimal foreseen impact to AAR/ADR due to fleet mix.
- Glide Slope angle on 34R of 2.75 degrees was the industry standard when created
 - Still within current standards of 2.5 – 3 degrees



Four Post System



Four Post System



Fleet Mix Changes

In 2005, turboprops accounted for 33% of the aircraft operating at SEA. In 2017, the percentage of turboprop aircraft was 17%. The percentage of aircraft classified as “heavy” have also increased during this timeframe.



SEA Traffic Counts

- 1998 – 407,597
- 1999 – 433,660
- 2000 – 445,677 (steady drop 2001 to 2012)
- 2012 – 309,597
- 2016 – 412,170
- 2017 – 416,136 (10% increase year over year 2013-2016)
- 2018 – projected – 435,000, about 1999 numbers



Thank you.



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