

# Anchorage Center

Presented to: IPACG 48

By: Tyler Blackwell

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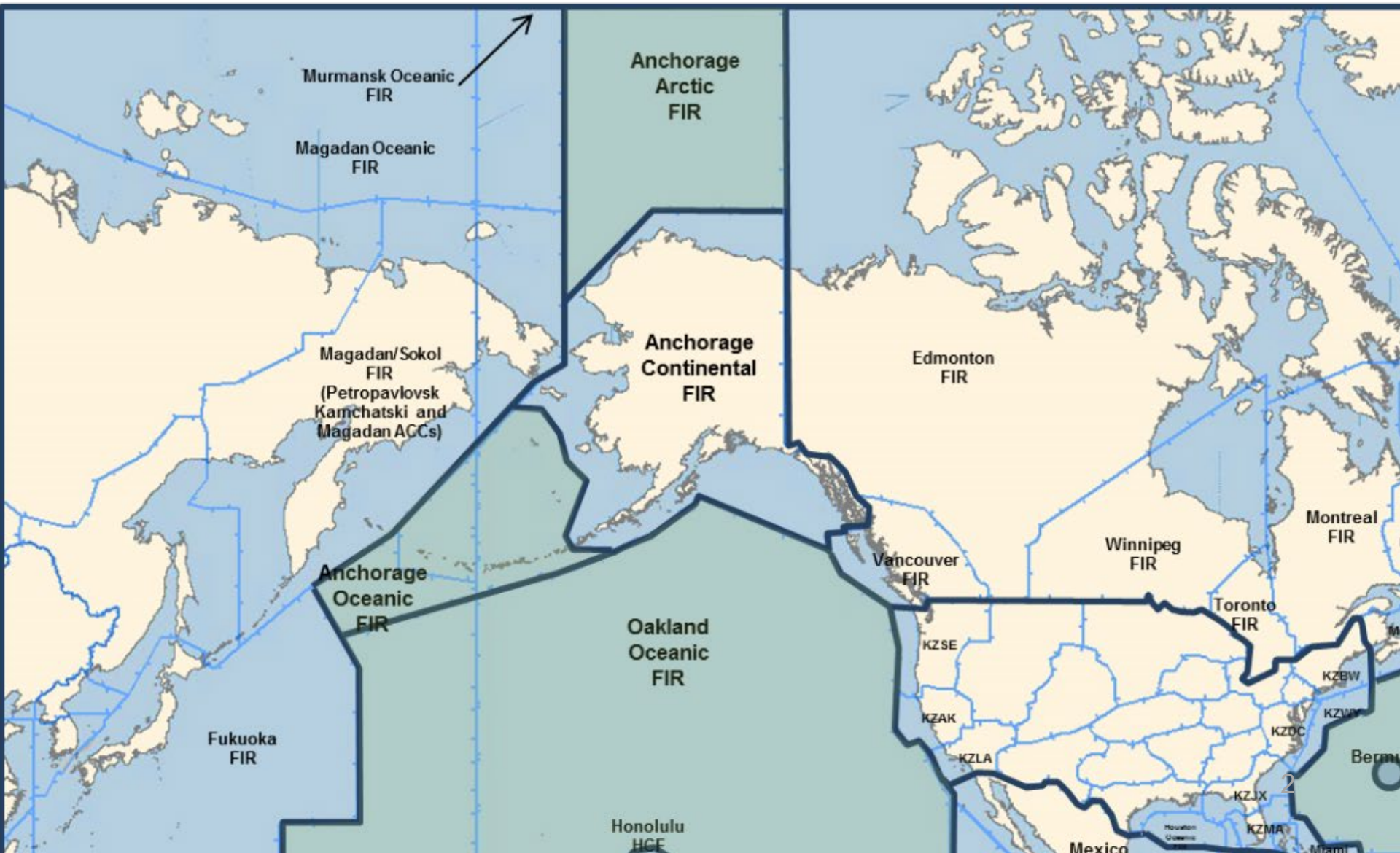


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Administration

# Anchorage Center Overview



# Anchorage Center General Overview

- **Comprised of three distinct operating areas**
  - Oceanic FIR, Continental FIR, Arctic FIR
- **Three Areas of Specialization**
  - High, North, South
- **Two Automation Platforms**
  - MEARTS/FDPS
  - ATOP



# Anchorage Center Traffic Count

- **Oceanic Traffic 2023 Total (Year to Date)**
  - 112%
- **Domestic Traffic 2023**
  - 98%
- **Domestic Terminal Traffic 2023**
  - 96%

\*Comparison between 2022 and 2023, year to date



# Anchorage Center Staffing

- **Air Traffic Controllers**
  - 82%
- **Operational Supervisors**
  - 80%



# ATOP Enhancements

- T29 Update
  - ZAN is currently operational on T29
- Changes include:
  - Enhanced Trial Probe
  - Enhanced Playback/Review Tools
  - 23NM Lateral Separation Capability
- 23NM Lateral
  - Initial implementation on September 27<sup>th</sup>, only within ZAN FIR, no cross-boundary utilization



# ATOP Enhancements

- T30 Update
  - Scheduled to install by end of calendar year 2023
  - Allows for PBCS monitoring
- T31 Update
  - Scheduled to be installed mid 2024
  - Provides surveillance probe and weather deviation tool.



# Domestic Automation (ERAM)

- Anchorage Center is in the planning phase with FAA Headquarter to replace MEARTS/FDP with ERAM.
- ERAM is used in all other ARTCCs in the Continental US.
- ERAM will allow more efficient air traffic services within Anchorage Center domestic airspace.
- Initial operations on ERAM are scheduled for early 2029.

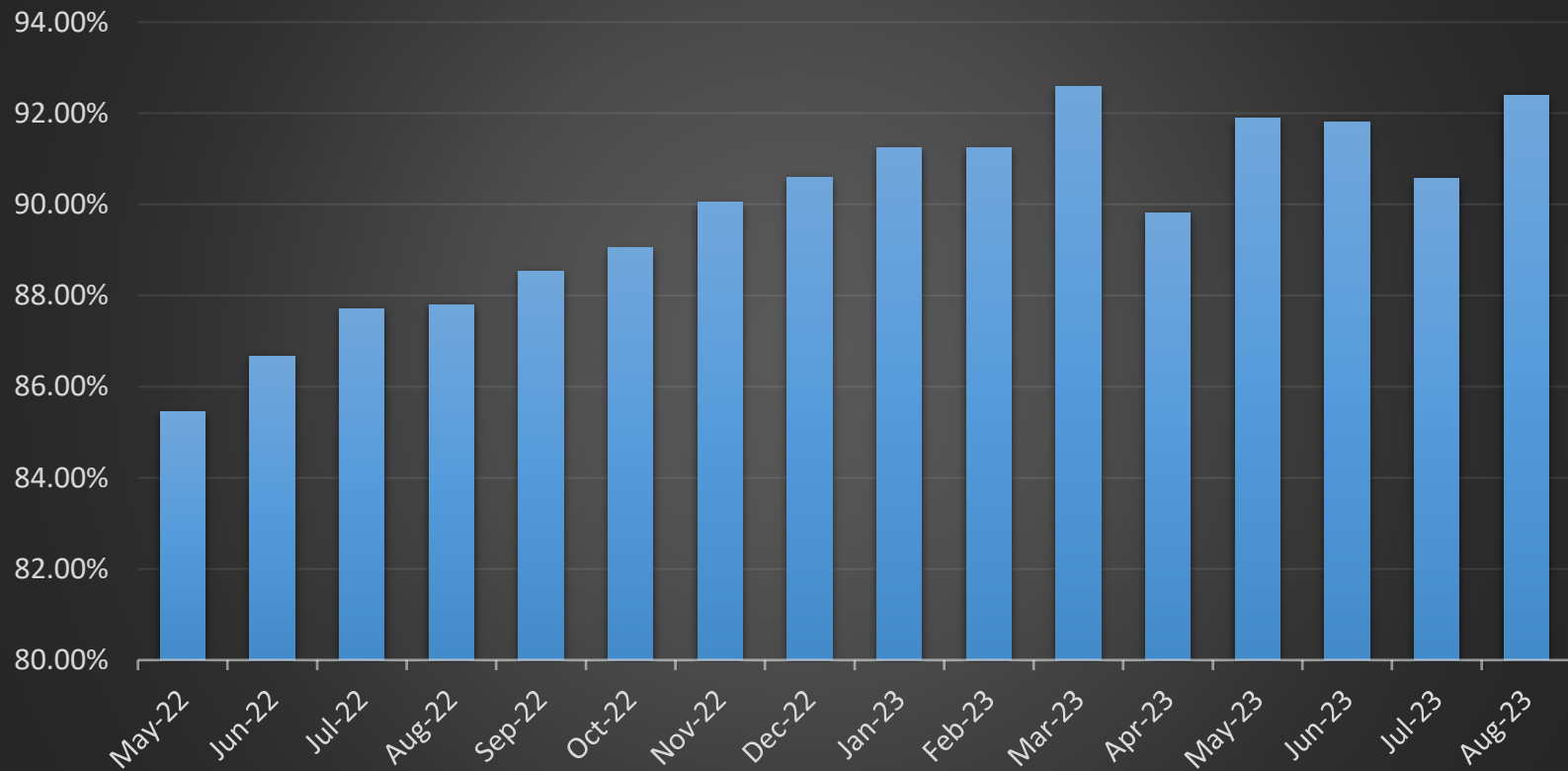




# NOPAC Redesign

## NOPAC PBCS/RNP4 Approved Flights %

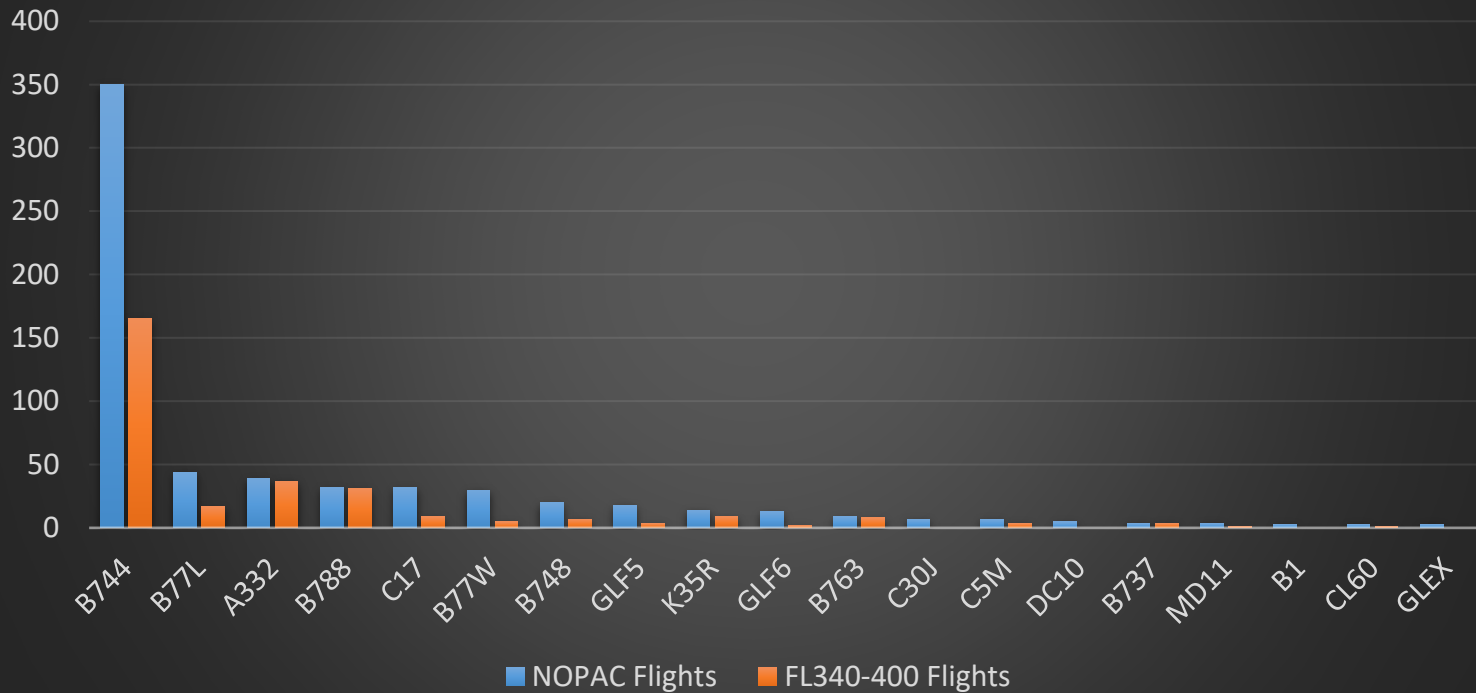
### NOPAC Overall PBCS/RNP4 Approval %



# NOPAC Redesign

## NOPAC Non-Approved Aircraft Types

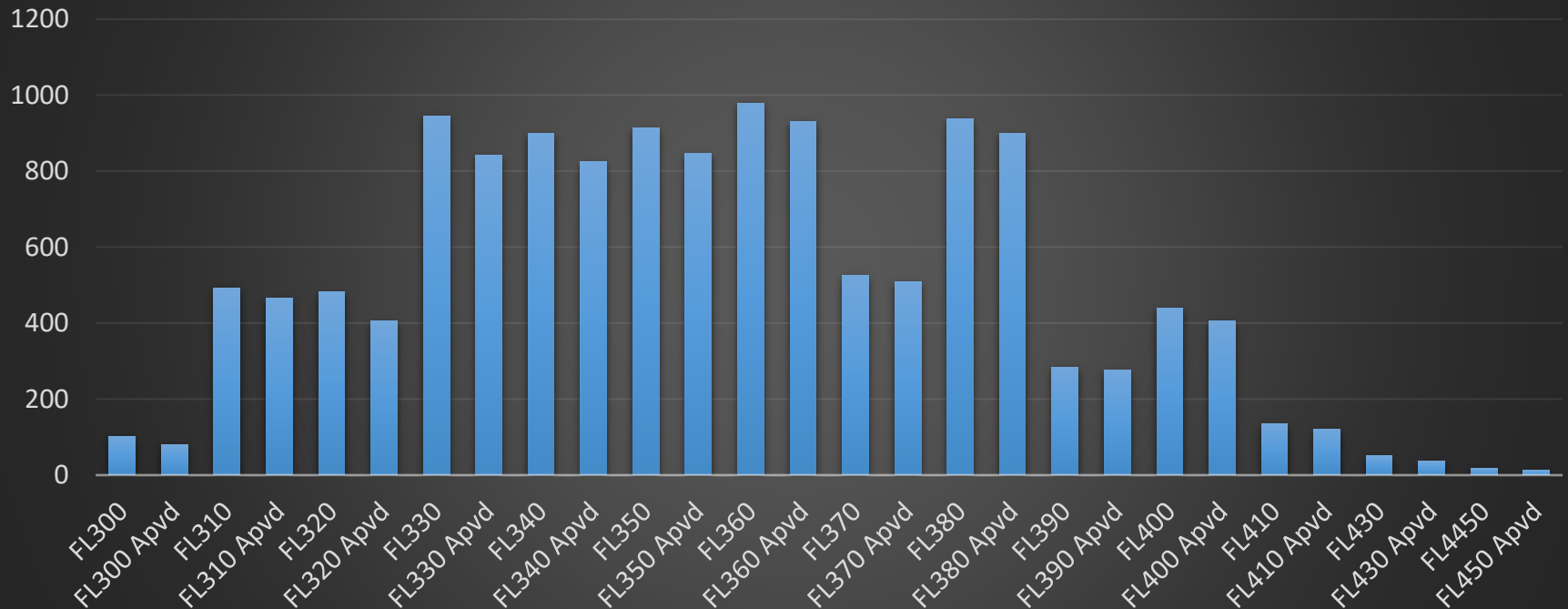
August 2023 Non-PBCS/RNP4 Approved  
NOPAC Aircraft Type



# NOPAC Redesign

## May 2023 NOPAC Altitude Use

Aircraft Altitudes crossing the RJTG/ZAN FIR



# NOPAC Redesign

- Anchorage ARTCC is currently in phase 1b.
- More in depth presentation of NOPAC redesign phases and implementation to come.
- Anchorage ARTCC is ready to move forward with our partners at JCAB and ATMC in implementing NOPAC redesign phase 2.



# Questions?

**-Tyler Blackwell, Anchorage ARTCC**

**International Airspace and Procedures Support Manager**

– [tyler.w.blackwell@faa.gov](mailto:tyler.w.blackwell@faa.gov)

