



# Alaska Department of Transportation & Public Facilities

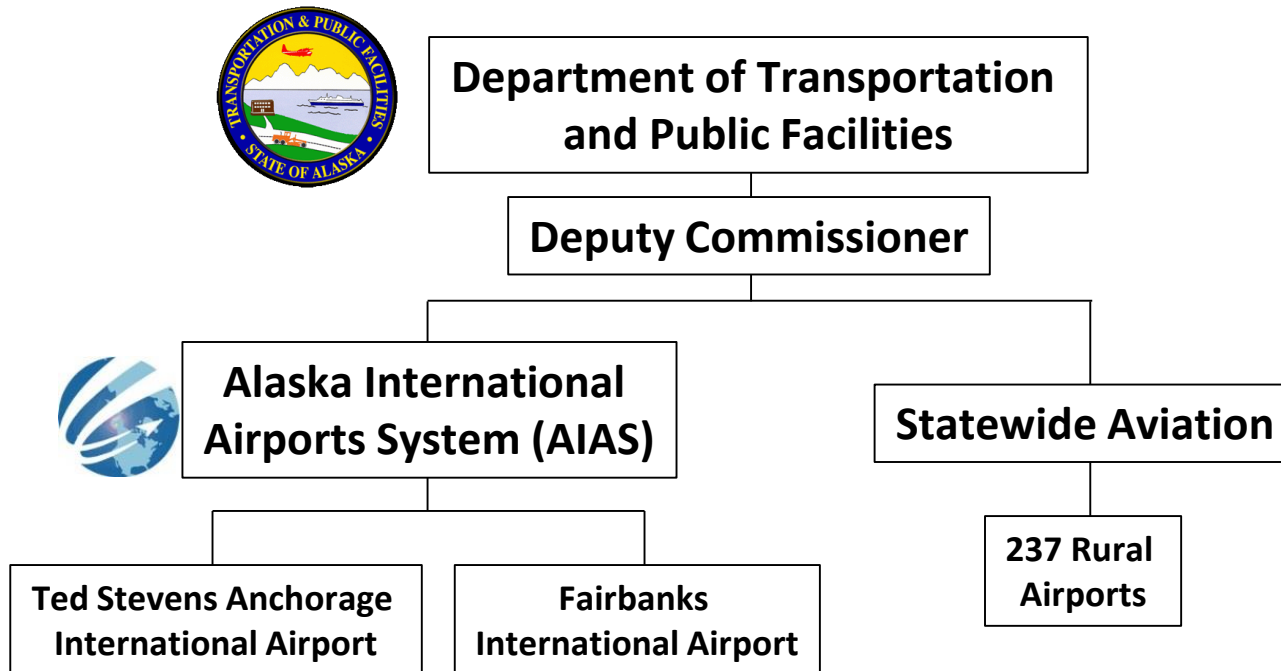
## Southwest Alaska Municipal Conference Aviation Overview

John Binder, Deputy Commissioner

March 5, 2020

Our mission is to *Keep Alaska Moving* through service and infrastructure.

# Organization/Leadership



# AIAS Structure

Created over 50 years ago by Ch 88 SLA 1961 -  
(AS 37.15.410-550)



**Ted Stevens  
Anchorage  
International Airport**  
*"AeroNexus"®*

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**Alaska  
International Airport  
System**  
*"AeroNexus"®*



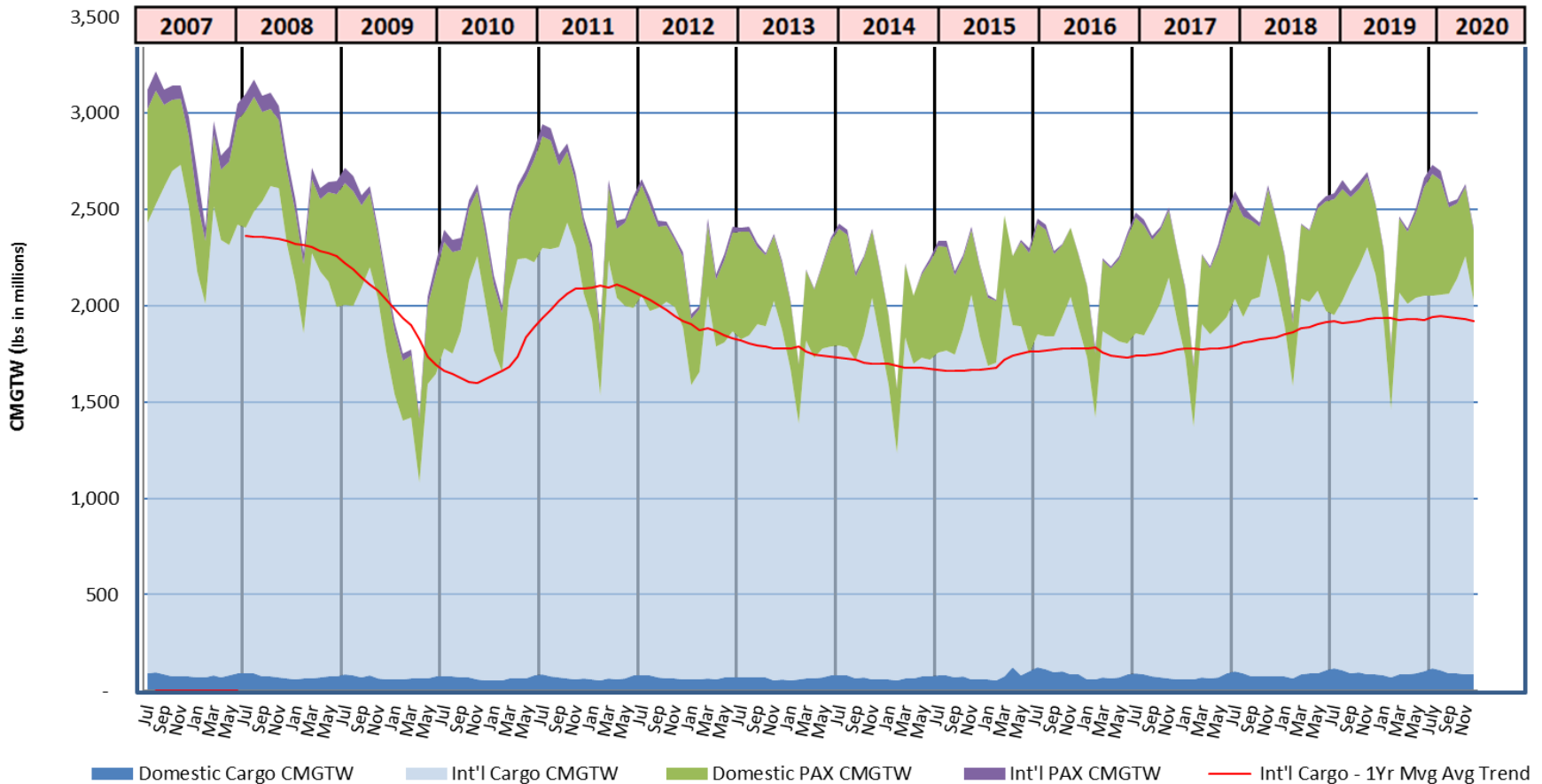
**Fairbanks  
International Airport**  
*"AeroNexus"®*



# Cargo/Pax Activity

## AIAS

Monthly Cargo & PAX CMGTW  
 - Domestic & Int'l -  
 FY07 - FY20 ytd (Dec '19)



# Economic Opportunities

- **Airport cargo and maintenance development**
- **Direct passenger service to/from Asia**
- **Seafood export to Asia**
- **Hotel on airport property (ANC)**
- **American Airlines inaugural service (FAI)**



# Rural System Scope and Scale

**237 DOT&PF owned/operated airports & seaplane bases**

**173 gravel & 46 paved airports; 17 Seaplane Bases & 1 heliport**

**19 Part 139 certificated airports (jet hubs)**

**Primary access for 82% of Alaskan communities off the contiguous road system**

**Rural System is not self sustaining; primarily funded by GF, some revenue via leases**

# Rural System Budget

## FY2019

- Operating Cost = \$35.8M UGF (+\$8.7M Federal funds)
- Revenue = \$6.6 M (Fuel Tax to GF = \$4.8M less \$100K shared with Local Sponsors)

## System Sustainability

- Cost reductions/efficiencies
  - Sand/Chemical optimization
  - Maintenance conversion to federal program
- Cost recovery options
  - Fuel Tax
  - User/Registration Fee
  - Landing Fees

# Capital Funding (FY19)

## Airport Improvement Program (AIP)

- ANC - \$38.6M / FAI - \$2.9M
- Rural Airports – ~\$124.5M

## Rural Airport System State Match Required

- Generally 6.25% of project eligible costs
- A few Essential Air Service airports in designated economically distressed communities qualify for a 5% match of project eligible costs
- Annual airport match ~\$12M



# Aviation Challenges – Future

- **Fleet Changes**
  - International wide-body aircraft (B777, B747-8)
  - In-state changes (SAAB 2000, B737 freighter)
- **Climate Change**
  - Increasing number of freezing rain/ice events
  - Rural runway subsurface maintenance
  - Coastal erosion
- **Potential Legislative Changes**
  - Bypass mail
  - Essential Air Service

# Thank You!

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*Ferry traveling on Lynn Canal. Photo by Hans Thedinga, Alaska DOT&PF*