



# FAA Alaska Aviation Safety Initiative (FAASI)

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## **FAASI Roadmap**

**March 1, 2022**



**Federal Aviation  
Administration**

# Welcome

Roadmap can be found on the FAASI website (<https://www.faa.gov/Alaska>)

Roadmap was finalized February 15, 2022

Roadmap is the high level outline for how FAA will move along the recommendations from the FY21 Final Report



# Steps FAA is Taking to Increase Aviation Safety in Alaska

FY21 Final Report has 11 recommendations for improving safety in Alaska. These recommendations relate to the following categories:

1. Weather Reporting Enhancements
2. Navigation Strategy Development
3. Aeronautical Charting
4. Surveillance
5. Safety Outreach



# Recommendation 1.1: AWOS

## Installation of AWOS

- Continue installation and transfer of AIP funded AWOS

## Service A Outages

- Examine the root cause of Service A data outages, associated impacts, and identify mitigations
- Improve FAA Logistics Center spare parts availability in Alaska
- Begin stakeholder outreach activities on NOTAM policy criteria

## Review of FAA Orders

- Determine if policy for NOTAM criteria in FAA Order 7930.2 requires modification to address Service A outages



# Recommendation 1.2: VWOS

## Test and Evaluate VWOS

- Test and evaluate VWOS capabilities at four Alaska airports and document the findings in a final report

## Develop Standards for Non-Sensor Information

## Seek Funding for Additional VWOS

- Upon successful completion of evaluation, seek funding

## Modify Operations Specifications



# Recommendation 2: Navigation Strategy Development

## Recommendation 2.1: Evaluate Operator Authorization Requirements

## Recommendation 2.2: Establish and Chart Communication Gaps on Published Routes

## Recommendation 2.3: GPS Backup Resiliency

- Develop a GPS resiliency plan for Alaska navigation

## Recommendation 2.4: T-Route Development

- Continue development of T-Routes as a replacement for LF/MF and other conventional airways



# Recommendation 3: Aeronautical Charting

## Recommendation 3.1: Mountain Pass Working Group Initiative

- Continue the partnership with AOPA

## Recommendation 3.2: Aeronautical Charting Meetings

- Ensure adequate focus is placed on Alaska-specific charting needs



# Recommendation 4: Surveillance

## Recommendation 4.1: Education and Outreach of ADS-B Out Equipage

## Recommendation 4.2: ADS-B Services

- Continue to deploy ADS-B services for non-implemented service volumes





# Recommendation 5.1: Safety Outreach Collaboration

## Expand Participation in Existing Programs

- Advocate for increased LOB participation in FAA safety meetings starting in March 2022

## Increase External Stakeholder Collaboration

- Increase communication of upcoming events starting at the April 2022 Industry Council meeting
- Post Alaskan Region aviation event list to FAASI website starting in April 2022
- Continually identify opportunities to combine safety effort



# Next Steps

## Listening Sessions

Purpose: To receive tangible feedback from the public on the FAASI Roadmap timelines

Dates: March 15, 17, 29, 31 and April 5 and 7

How to sign-up: Sign-up Genius at the link below

<https://www.signupgenius.com/go/10c0c45aeaf28abfec70-faasi1>

## FY22 Progress Report

Will be posted to FAASI website by September 30, 2022 and will include the progress of each recommendation

