



FAA Alaska Aviation Safety Initiative (FAASI)

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



Federal Aviation
Administration

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

