

Aviation Initiatives Update

Tom George – AOPA Alaska Regional Manager Fairbanks General Aviation Association October 11, 2022

Topics

- IFR routes
- Airspace change
- PIREP study coming
- Scholarships
- Unleaded fuel
- AOPA Sweepstakes Airplane

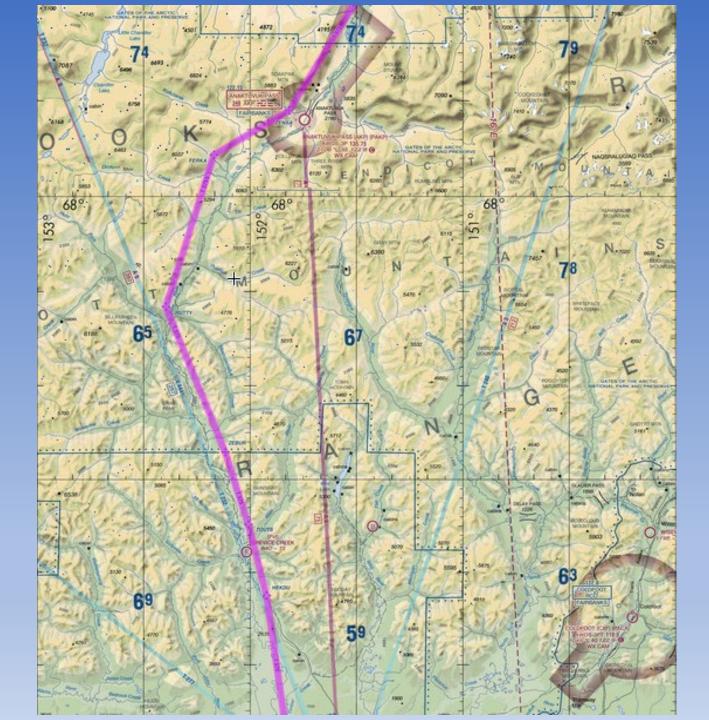
New T-Routes

- Thirteen new or amended T-Route added to Alaskan charts on Sept 8th.
- Snake through terrain, offering lower MEAs.
- Other than terrain factors influence altitudes.



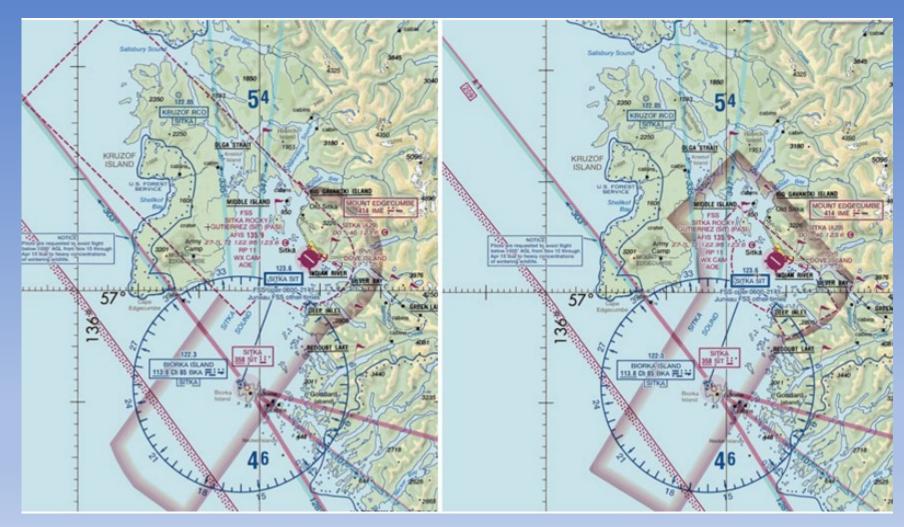
Sectional view

- Not optimum route for VFR at lower altitudes
- More routes/amendments to come.
- Looking for feedback from IFR users: <u>airtrafficservices@aopa.org</u>
- More info: <u>https://www.aopa.org/news-</u> <u>and-media/all-</u> <u>news/2022/september/29/n</u> <u>ew-ifr-gps-routes-for-alaska</u>



Class E Surface Area reduced at Sitka

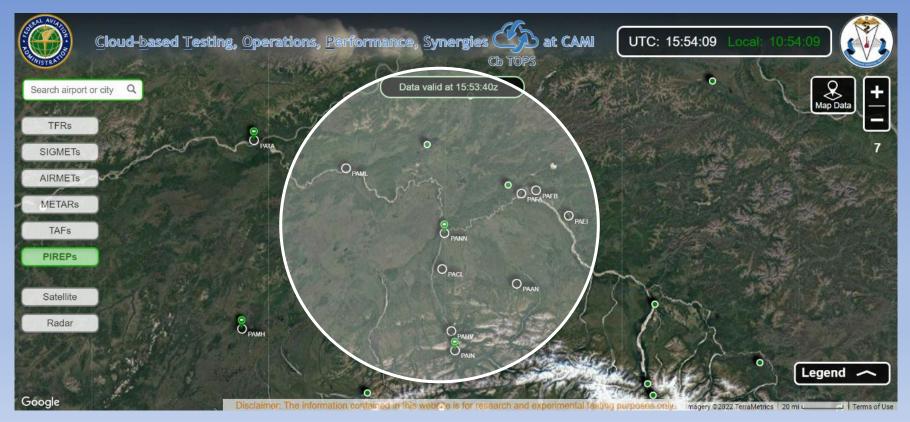
- Class E surface are imposed weather requirements before pilots could check the weather
- FAA made minor changes to approaches, which allowed reduction in airspace



Before and after Sept. 8th chart change

PIREP study coming soon...

- Proof of concept research project
- Filing and retrieving PIREPs from an automated ground station
- Watch for recruitment notices



AOPA Flight Training Scholarships



- Applications now being accepted, through February 10, 2023
- Scholarships amounting to over \$1M available
- Categories include:
 - High school students and teachers
 - For primary as well as advanced pilot ratings
 - Maintenance Technician Certificates
- Scholarship programs have different requirements
- <u>https://www.aopa.org/training-and-safety/students/aopa-flight-training-scholarships</u>

Additional Aviation Scholarships

Other organizations offering targeted scholarships include:

- CFI, CFII & multiengine instructor certificates
- U.S. armed forces flight training careers
- Business aviation sectors: finance, legal and insurance
- Aviation maintenance technician

For details see: <u>https://aopa.org/news-and-media/all-</u> <u>news/2022/october/03/fall-scholarship-opportunities-in-all-</u> <u>corners-of-aviation</u>



S K Y B O R N E







Unleaded 100 Octane Fuel Approved

- The FAA approved supplemental type certificates that allow General Aviation Modifications Inc.'s 100-octane unleaded fuel (G100UL) to be used in every general aviation spark-ignition engine and every airframe powered by those engines.
- Fuel supplier Avfuel to manage logistics and distribution of G100UL
- GAMI: "Our arrangement is that any qualified refiner or blender of existing aviation fuels will be eligible to produce and sell it subject to the quality assurance requirements that the FAA has approved"

https://aopa.org/advocacy/100-unleaded-avgas

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2023 AOPA Sweepstakes Cessna 170B

180 horsepower engine

Big, backcountry tires

Modern VFR instrumentation

Lightweight interior

Dramatic backcountry paint scheme

Find project updates and a list of contributors at www.aopa.org/sweeps





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