



Navigation

Creating Your First Cross-Country Flight with ForeFlight

The End to End Process

Getting ForeFlight Ready

- Subscription and updates – More - Downloads
- Internet connection
- Aircraft Profile – More - Profiles
- Inputting performance data



Today's Demo

- I'm using Performance Plus – Highest Level Subscription
- Basic version doesn't have Profile View
- Basic/Pro versions don't have extra layers in the profile view for clouds, turbulence, Icing etc.
- Basic/Pro don't have 3D view or Flights/Satellite



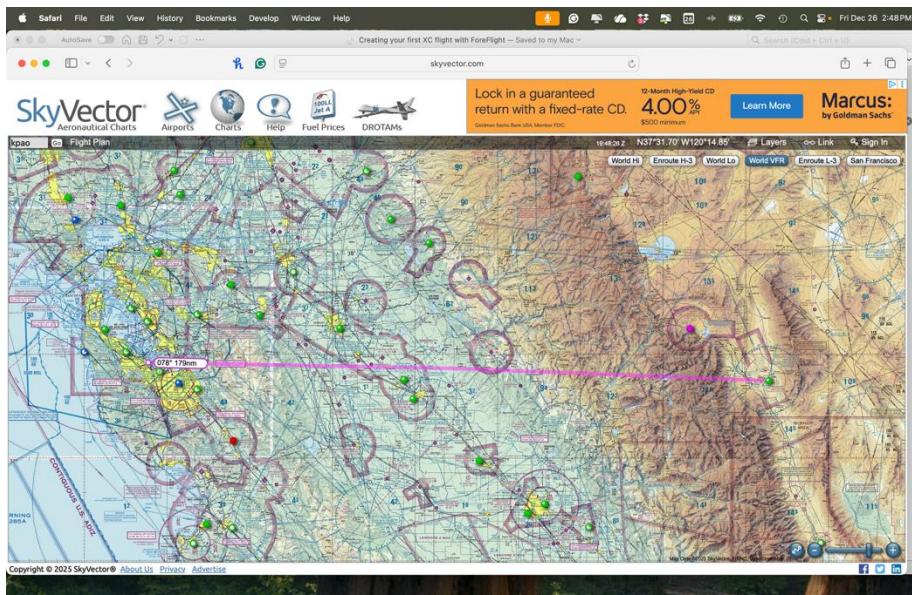
What ForeFlight can't do

- Pick the best route
- Apply risk management automatically
- Work around your personal minimums



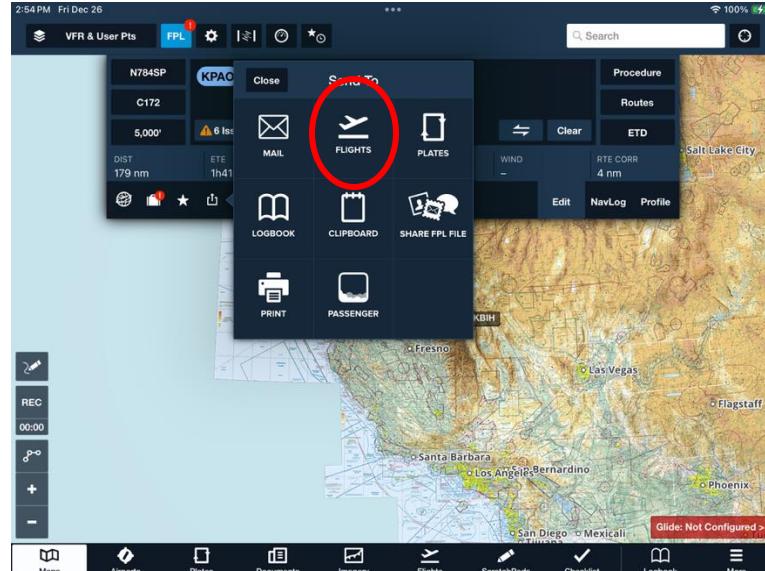
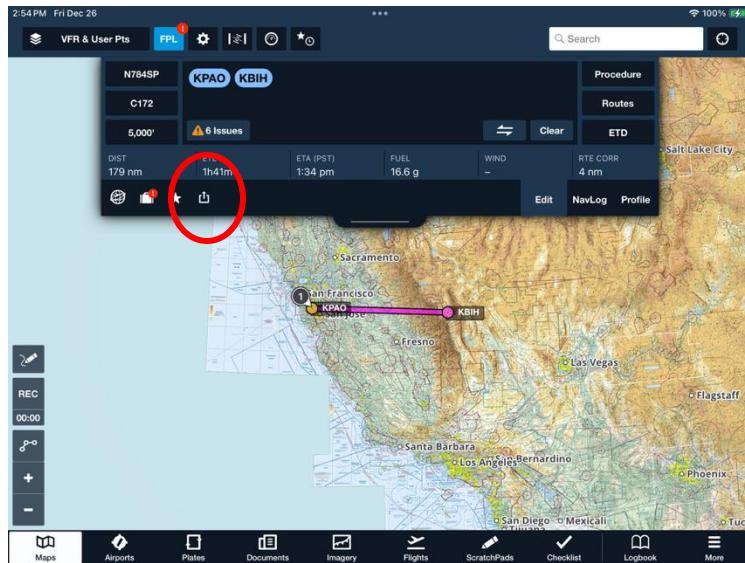
Let's Make Our First Flight Plan

- Departing KPAO – Palo Alto, CA
- Arriving KBIH – Bishop, CA
- Use a C172S



Basic Steps

- Get a Weather Briefing – FPL – Share button – Flights - Briefing



Basic Steps

- Get a Weather Briefing – FPL – Share button – Flights -

2:54 PM Fri Dec 26

Flights

Filter

DECEMBER 2025

KPAO to KBIH (IFR)
5,000' MSL in N784SP
ETA 1:39 PM PST ETE 1h35m
DIRECT

KPIR to KFSD (IFR)
5,000' MSL in N784SP
ETA 2:51 PM CST ETE 1h01m
DIRECT

KABO to KTCC (VFR)
11,500' MSL in N784SP
ETA 4:06 PM MST ETE 1h21m
DIRECT

NOVEMBER 2025

KOPF to KEYW (VFR)
1,000' MSL in N784SP
ETA 3:19 PM EST ETE 1h00m
25.65°N/80.24°W 25.21°N/80.48°W/F045
24.75°N/80.99°W

OCTOBER 2025

KTTN to KEKN (VFR)
2,700' MSL in N784SP
ETA 4:04 PM EDT ETE 2h39m
PTW KFDK/F065 2G4

2:54 PM Fri Dec 26

Briefing

KPAO to KBIH

5 Warnings >

Distance 179 nm ETE 1h35m ETA (PST) 1:39 pm Flight Fuel 15.7 g Wind 7 kts tail

Calculated now Refresh

Navlog Briefing 0 Files 0 New Msg

DEPARTURE / DESTINATION

ETD ETA Dec 26, 2025 12:05 PM PST

Departure Takeoff Info KPAO

Destination Landing Info KBIH

Alternate

AIRCRAFT

Aircraft N784SP (C172/G) >

Performance Profile C172 >

ROUTE

Not Filed Proceed to File >

Maps Airports Plates Documents Imagery Flights ScratchPads Checklist Logbook More

2:54 PM Fri Dec 26

Back

Briefing KPAO to KBIH

IFR

Dec 26, 1800Z to Dec 26, 2059Z
Valid: 2025-12-26T18:00:00Z Issued: 2025-12-26T14:45:00Z Due to: CIG BLW 01

ACTIVE DURING PASSING TIME

Dec 26, 2005Z to Dec 26, 2005Z
Dec 26, 2010Z to Dec 26, 2139Z

IFR

Dec 26, 2100Z to Dec 26, 2359Z
Valid: 2025-12-26T21:00:00Z Issued: 2025-12-26T14:45:00Z Due to: CIG BLW 01

ACTIVE DURING PASSING TIME

Dec 26, 2005Z to Dec 26, 2139Z

IFR

Dec 26, 2100Z to Dec 26, 2359Z
Valid: 2025-12-26T21:00:00Z Issued: 2025-12-26T14:45:00Z Due to: CIG BLW 01

ACTIVE DURING PASSING TIME

Dec 26, 2010Z to Dec 26, 2139Z

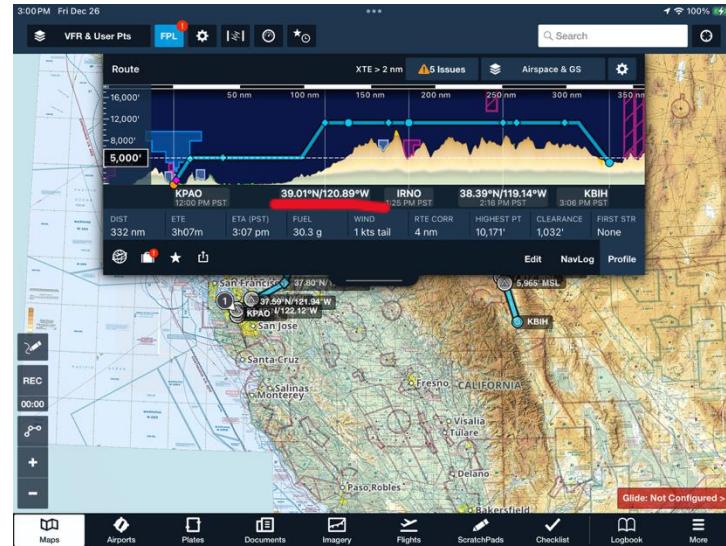
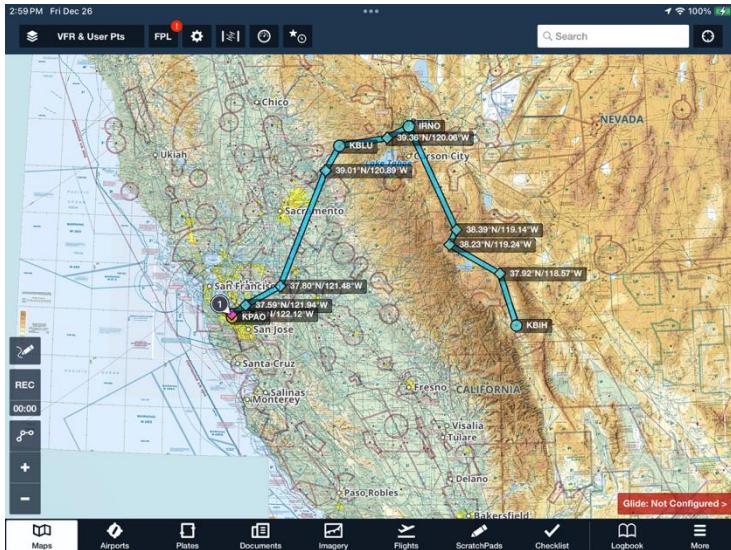
NEXT: Mountain Obscuration AIRMETS >

Briefed: Dec 26, 2:54 PM EST
Moments ago

Maps Airports Plates Documents Imagery Flights ScratchPads Checklist Logbook More

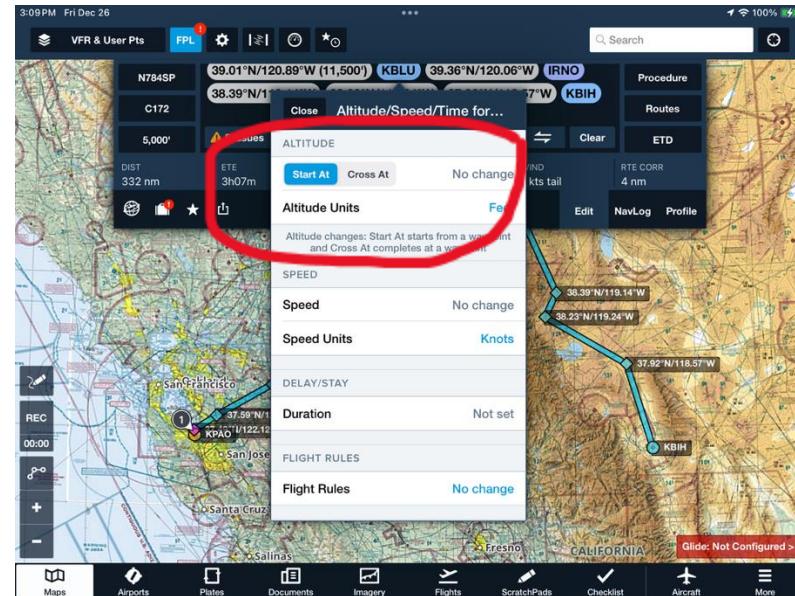
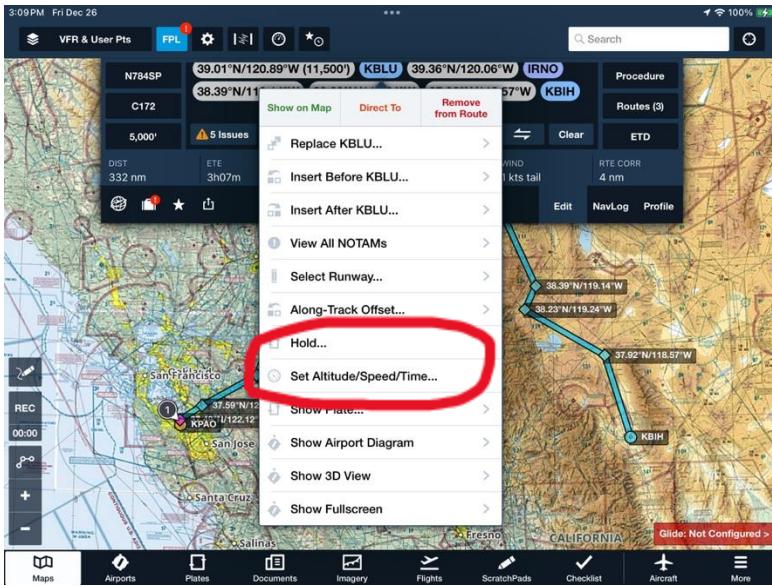
Basic Steps

- Determine an appropriate route and altitudes
- Insert a waypoint whenever you want to change altitude



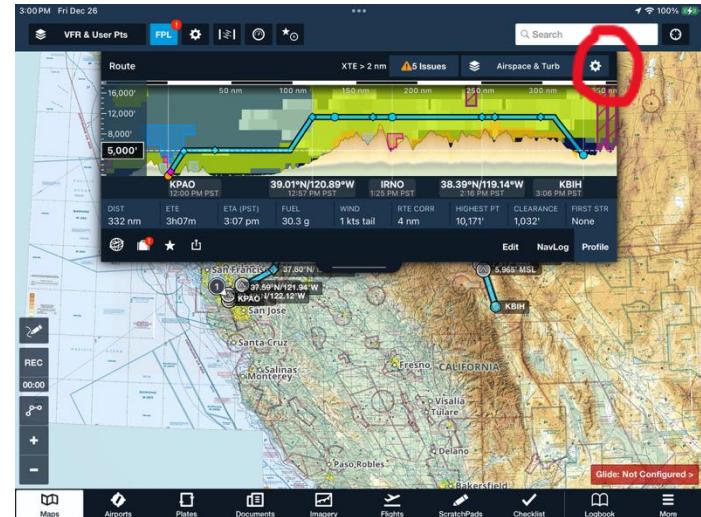
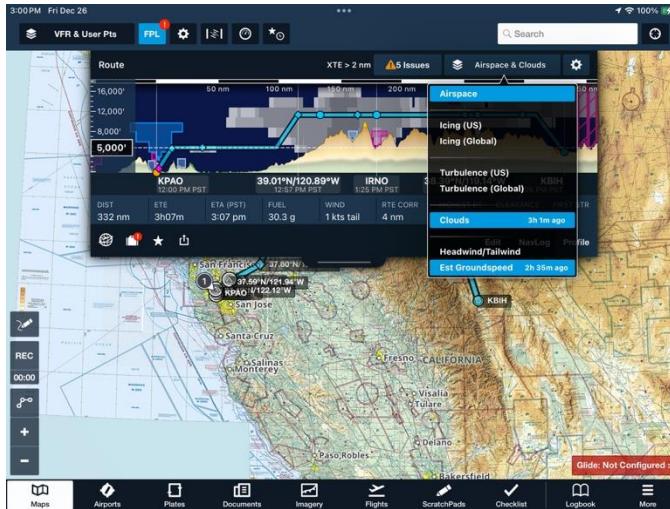
Basic Steps

- ForeFlight supports multiple tops of climbs
- Click the waypoint then altitudes – headings - speeds



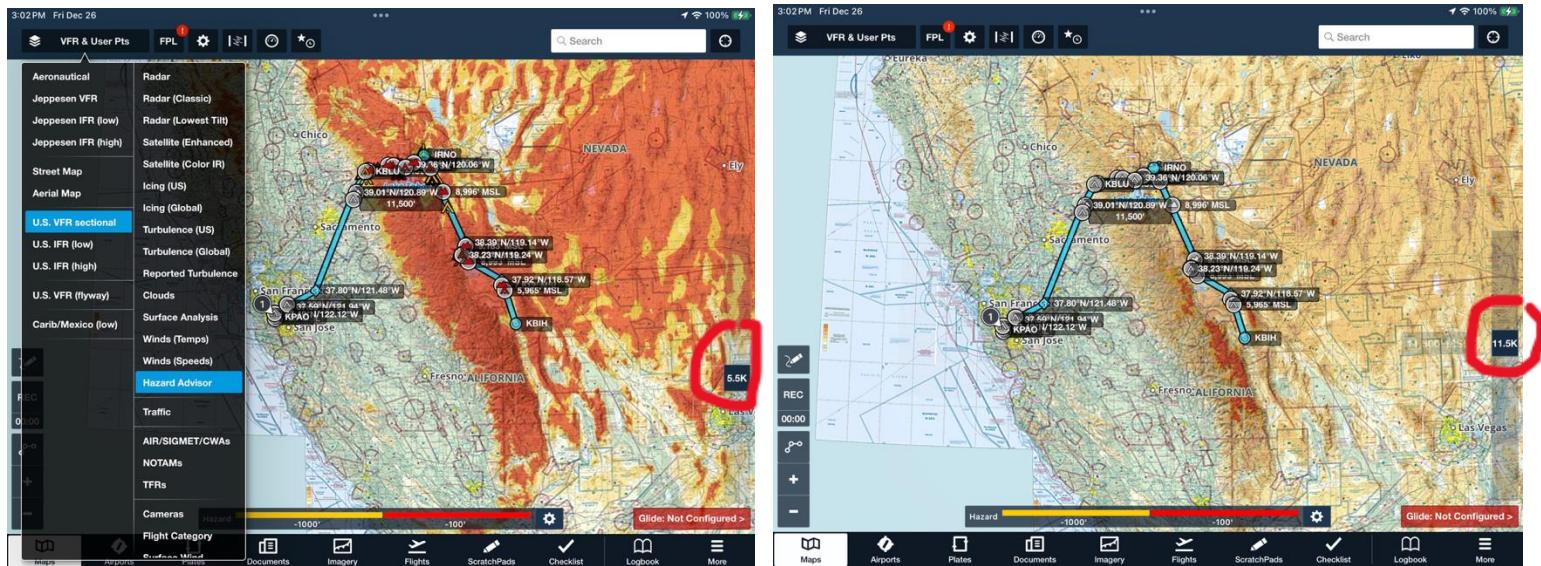
Basic Steps

- Use the profile view first – Turn on Airspace, Clouds and Turbulence
- 4nm corridor width by default – change by the Gear tool



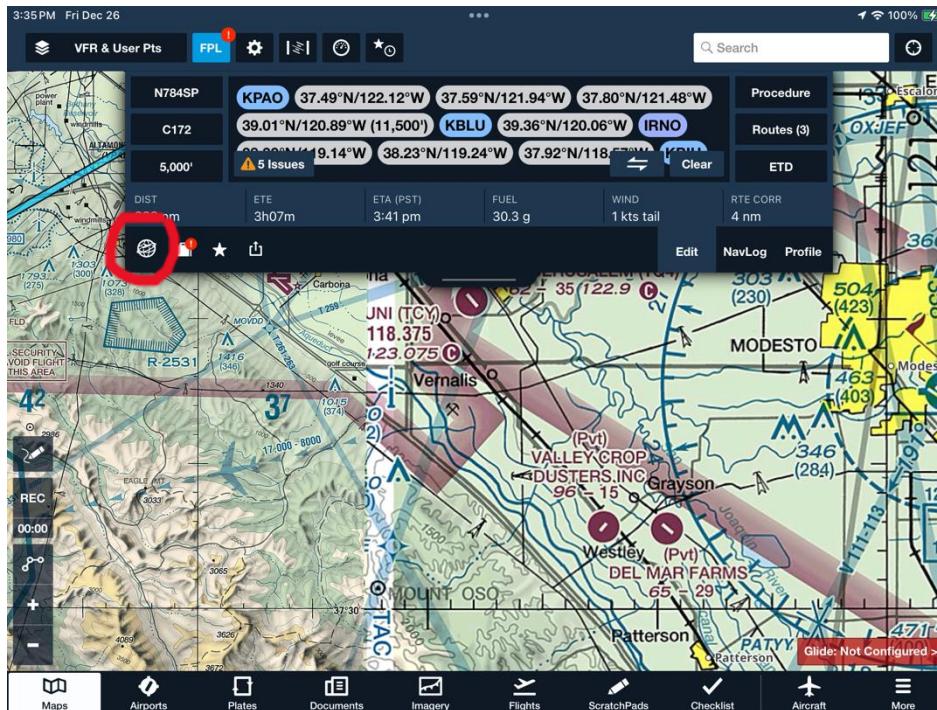
Basic Steps

- Hazard advisor works good for planning – Maps – Layers – Hazard Advisor – Use the slider bar on the right to change altitude – Corridor width is 4nm by default – obstacles populate in yellow within 1000 feet and red within 100 feet.



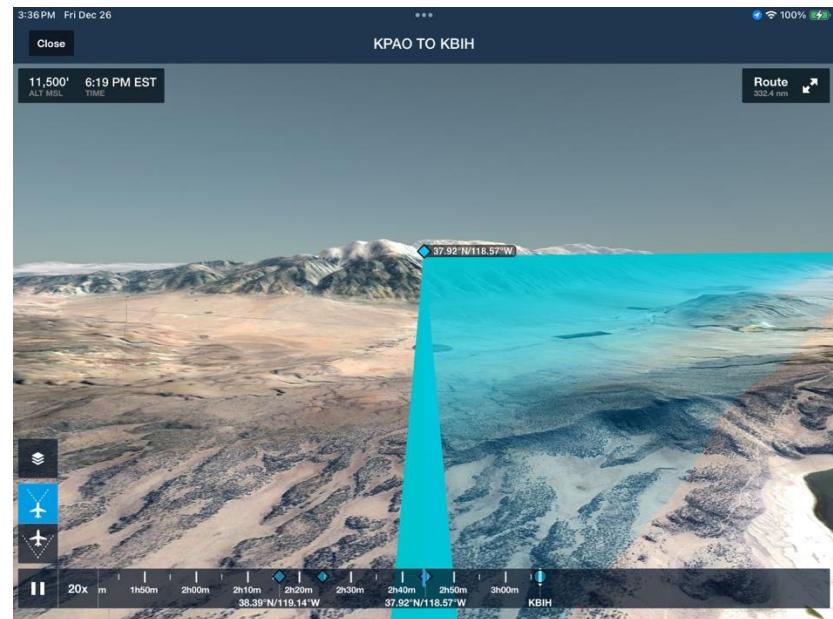
Basic Steps

- Use the fly tool to fly the route in 20x speed



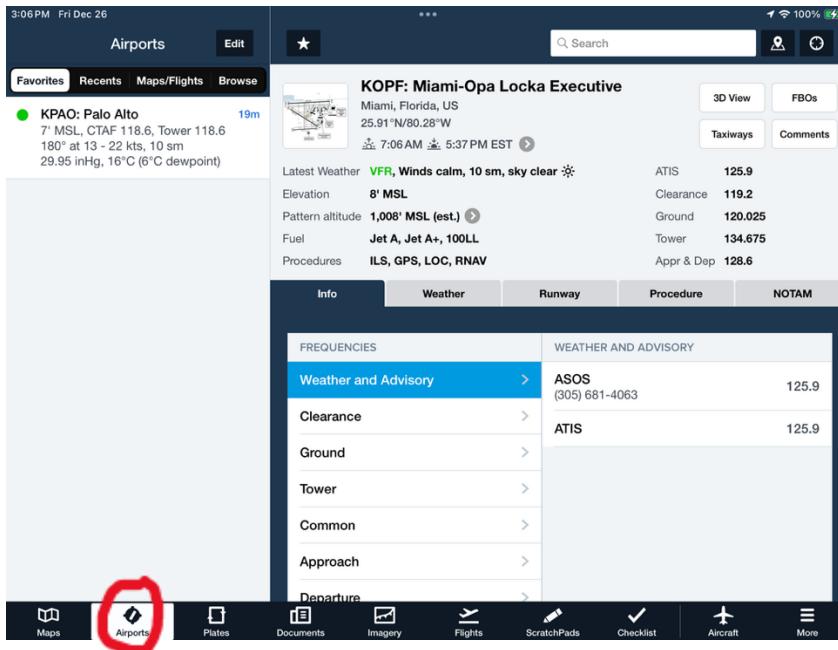
Basic Steps

- Use the fly tool to fly the route in 20x speed



Basic Steps

- Use the 3D view to look at the airport environment and terrain
- In the airports tab review the comments – crowd sourced



3:06 PM Fri Dec 26

Airports Edit

Favorites Recents Maps/Flights Browse

KPAO: Palo Alto 19m

7' MSL, CTAF 118.6, Tower 118.6
180° at 13 - 22 kts, 10 sm
29.95 inHg, 16°C (6°C dewpoint)

KOPF: Miami-Opa Locka Executive

Miami, Florida, US
25.91°N/80.28°W

7:06 AM 5:37 PM EST

Latest Weather VFR, Winds calm, 10 sm, sky clear ☀

Elevation 8' MSL

Pattern altitude 1,008' MSL (est.)

Fuel Jet A, Jet A+, 100LL

Procedures ILS, GPS, LOC, RNAV

ATIS 125.9
Clearance 119.2
Ground 120.025
Tower 134.675
Appt & Dep 128.6

Info Weather Runway Procedure NOTAM

FREQUENCIES WEATHER AND ADVISORY

Weather and Advisory > ASOS (305) 681-4063 125.9

Clearance > ATIS 125.9

Ground >

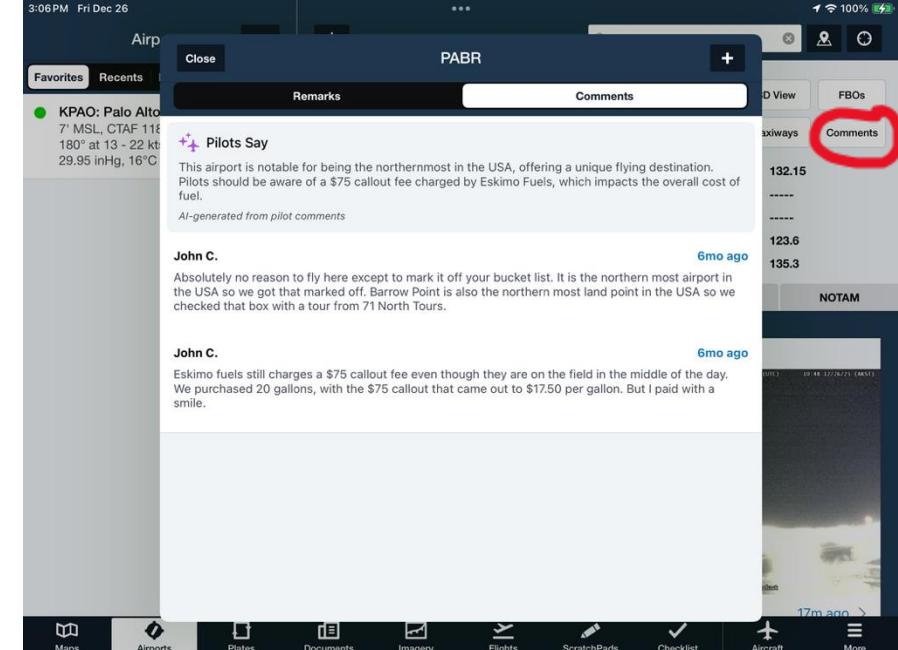
Tower >

Common >

Approach >

Departure >

Maps Airports Plates Documents Imagery Flights ScratchPads Checklist Aircraft More



3:06 PM Fri Dec 26

Airports Close

Favorites Recents PABR

Remarks Comments

KPAO: Palo Alto 19m

7' MSL, CTAF 118.6
180° at 13 - 22 kts
29.95 inHg, 16°C

Pilots Say

This airport is notable for being the northernmost in the USA, offering a unique flying destination. Pilots should be aware of a \$75 callout fee charged by Eskimo Fuels, which impacts the overall cost of fuel.

AI-generated from pilot comments

John C. 6mo ago

Absolutely no reason to fly here except to mark it off your bucket list. It is the northern most airport in the USA so we got that marked off. Barrow Point is also the northern most land point in the USA so we checked that box with a tour from 71 North Tours.

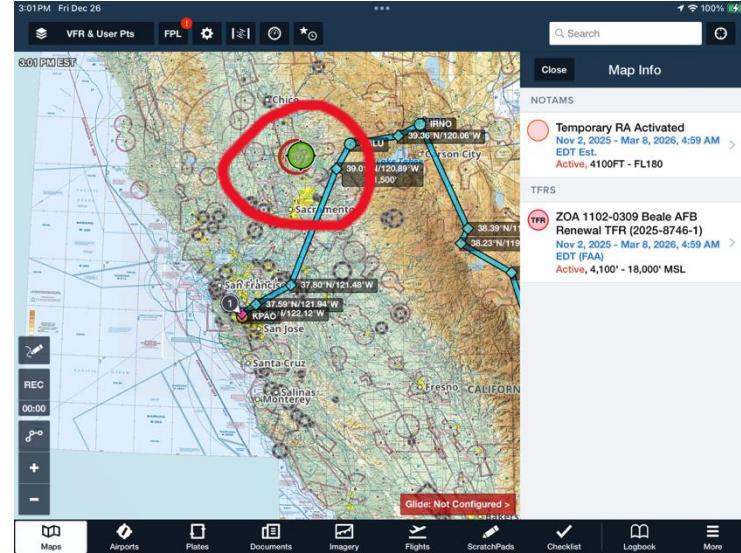
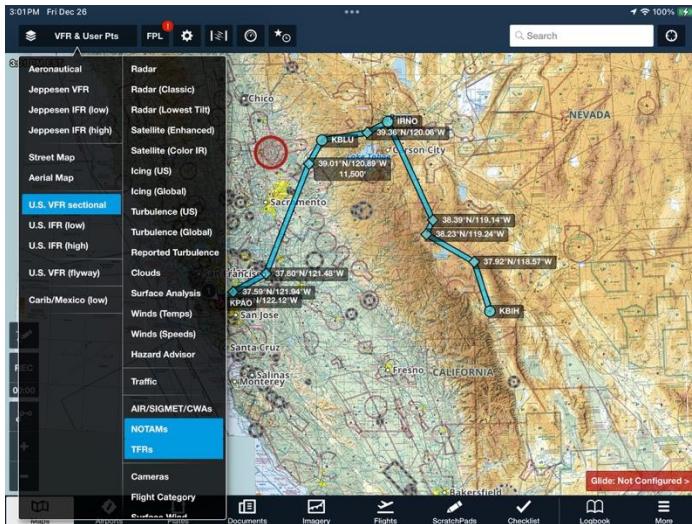
John C. 6mo ago

Eskimo fuels still charges a \$75 callout fee even though they are on the field in the middle of the day. We purchased 20 gallons, with the \$75 callout that came out to \$17.50 per gallon. But I paid with a smile.

Maps Airports Plates Documents Imagery Flights ScratchPads Checklist Aircraft More

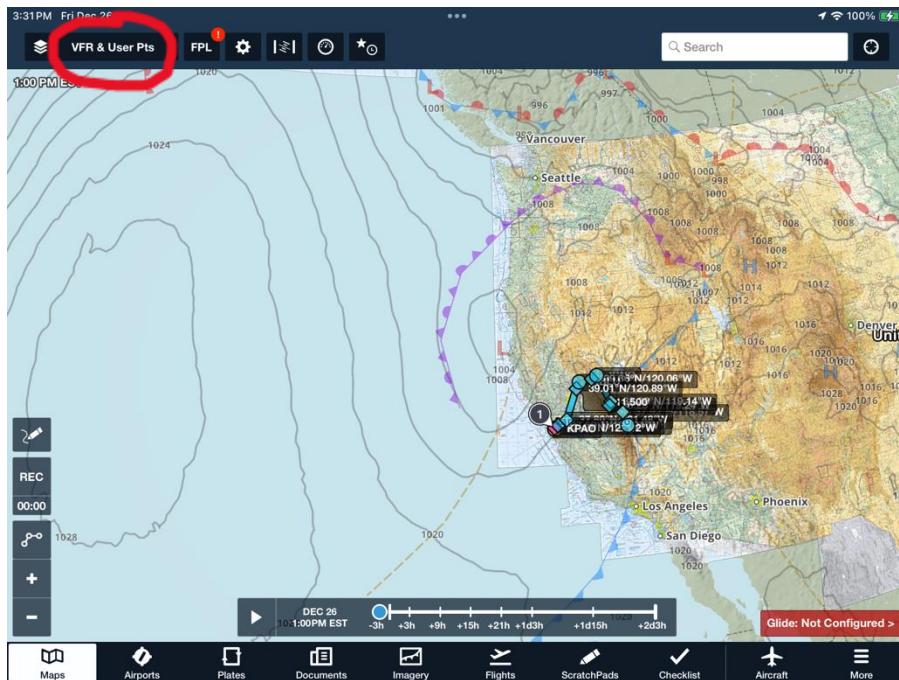
Basic Steps

- In the maps tab turn on TFRs and NOTAMS – Click them for info



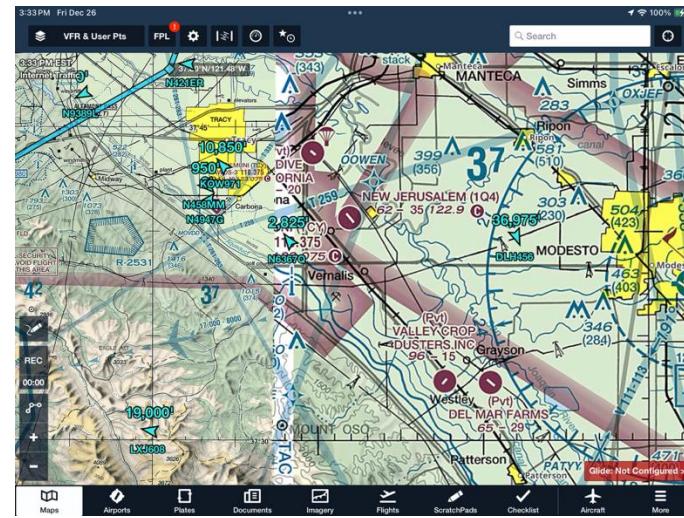
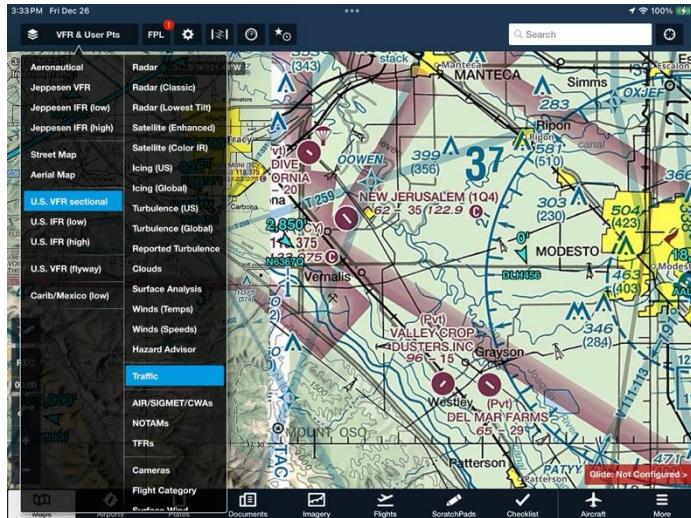
Long distance planning tools

- In the Maps tab turn on the surface analysis layer



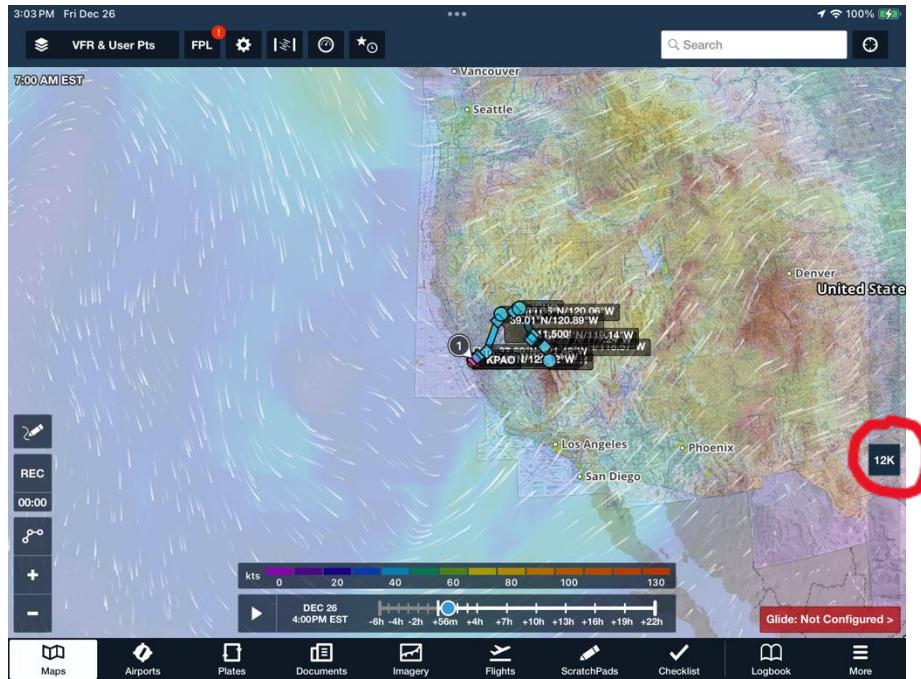
Long distance planning tools

- Use the traffic layer to see ADS-B traffic – Gauge how busy or not a place is



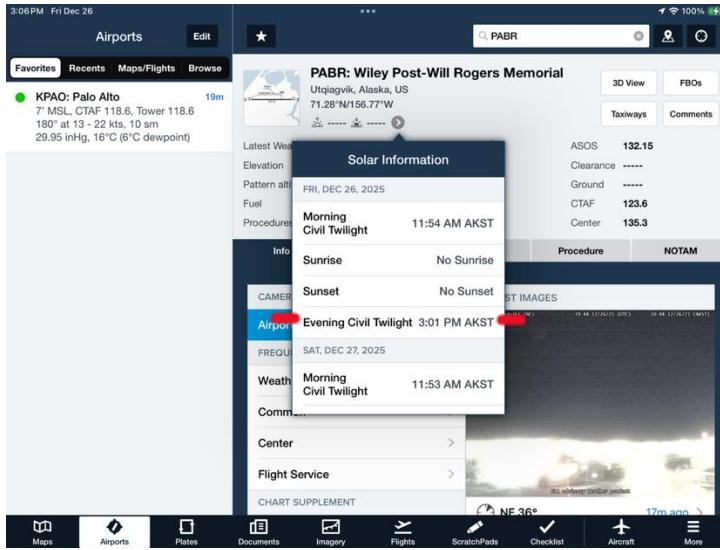
Long distance planning tools

- In the maps tab turn on Wind(Speeds) and select the altitude



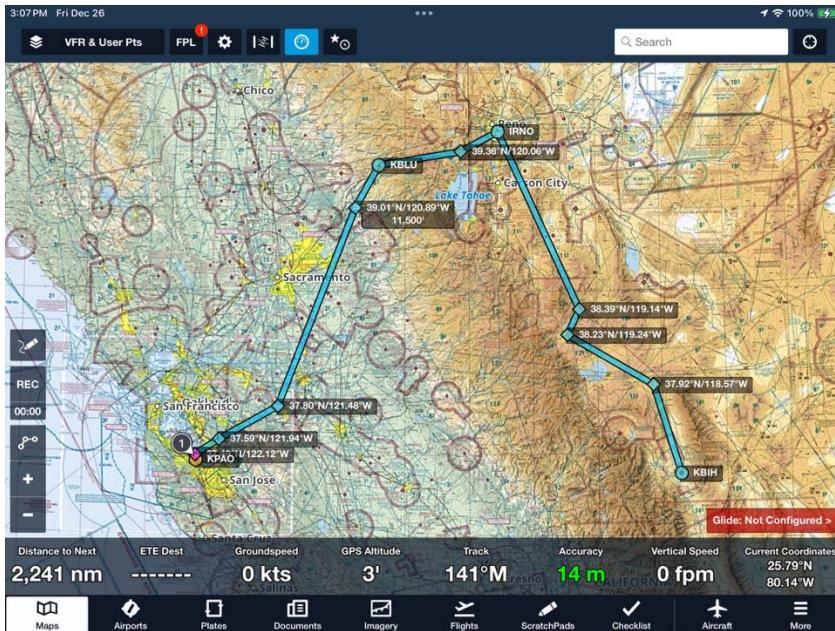
Nice Extra Features

- Airports tab – Solar data available – Sunset/Sunrise, Civil twilight
- You can begin all night training for any rating at the end of civil twilight – One hour after sunset is only for carrying passengers. Night 61.1 and passengers 61.57
- Some airports have webcams – Airports tab - Info – Cameras – Try PABR – Wiley Post the farthest northern airport in Alaska and US



Extra things to know

- Turn off chart legends – Gear – Map Touch Actions – No action
- Connect Sentry, Stratus etc. to ForeFlight by WIFI on iPad
- You can customize the displayed fields at the bottom of the map tab - More



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March 8, 2025 at 12:00:00 PM



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