

# FLIGHTPARTNER™

## Connected FMS, EFB, and more

The FLIGHTPARTNER App is designed for UA's Connectivity Ecosystem including flight planning, weather data, charting VFR sectional maps, IFR low/high charts, and geo-referenced approach plates, airport information, document management, flight logging. It also includes support for TAWS, and AHRS with synthetic vision.



- > Smart Flight Planning
- > Vertical Weather Profiling
- > Connected FMS Features
- > Tight Integration with UA Ecosystem

## Connected FMS, Smart Flight Planning

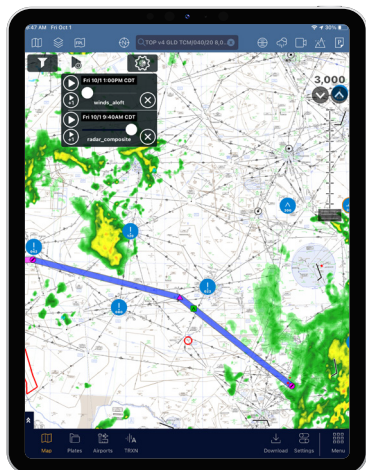
FLIGHTPARTNER is designed to operate in tandem with Universal Avionics' FMS, enabling two-way exchanges of flight plan data in all phases of flight.

Based on pre-flight and on-board flight related planning activities, the App delivers updated flight plans to the FMS including temperatures and winds aloft, saving pilots substantial time. When flight plan changes are entered into UA's FMS, whether to avoid a storm or because of ATC request, the FLIGHTPARTNER App is immediately updated.

The Smart Flight Planning (SFP) tool offers an intuitive flight plan edition and review mode complemented by weather-driven recommendations such as icing conditions, storms, and airport visibility.

The App goes beyond simply listing alternate airports, it provides detailed insights including considering fuel stops and day/night currency in your alternate flight planning. File, amend and close VFR flight plans globally and IFR flight plans in the U.S. and Europe.

The SFP is designed to give pilots a deeper understanding of weather for improved preflight planning. The SFP also supports Smart alerting covering Terrain, Icing in route, METAR and other airport specific conditions such as visibility and crosswind reports for the intended takeoff and landing runway.



## Interactive Maps, Charting and Weather Information Layering

The Map function of FLIGHTPARTNER includes a comprehensive moving map integrating FMS flight context and aircraft position at all times. A choice of VFR sectional maps, IFR low/high charts, or vector maps (\*) can be combined with information layers that include advisory, navigation and weather-related information. This information can be uniquely organized by user preferences to ease workflow.

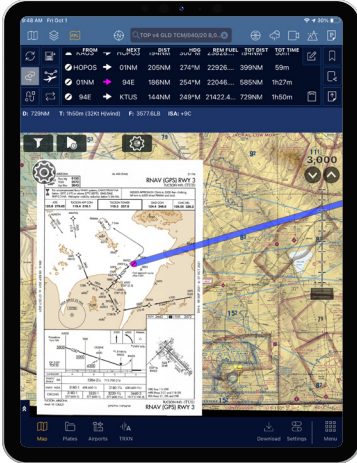
Vector maps and on-screen flight planning is supported by the same nav database as used for the UA WAAS FMS. Weather information can be layered on the maps in various configurations depending on the aircraft mission. This includes geo-referenced icing charts (CIP and FIP), prognostic and surface analysis charts, SPC outlooks, SPC mesoscale discussions, SkewT soundings, and more.

Additional weather data supported by the app include base radar, composite radar, and future radar simulations three days out. Visible color-coded infrared, enhanced infrared, and water vapor satellite imagery. TAF Discussions, GFS and NAM MOS forecasts by airport.

(\*) Charting coverage: VFR and IFR charts from the FAA, NAV CANADA, EUROCONTROL, as well as other sources to give you everything you need for any type of flying.

## Weather Vertical Profile

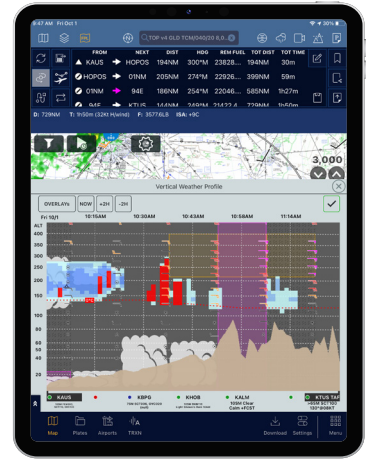
A key feature of the **FLIGHTPARTNER** app is its weather modeling products including Radar Forecast and Vertical Weather Profile. The Vertical Weather Profile previews your route in the vertical slice from departure to destination, so you can see the conditions you'll encounter based on your departure time, aircraft speed, and each intermediate nearby airport. This tool provides information eight days out, although advisories such as AIRMETs and SIGMETs are only available within a few hours of your departure.



## Airport Data, Approach Plates

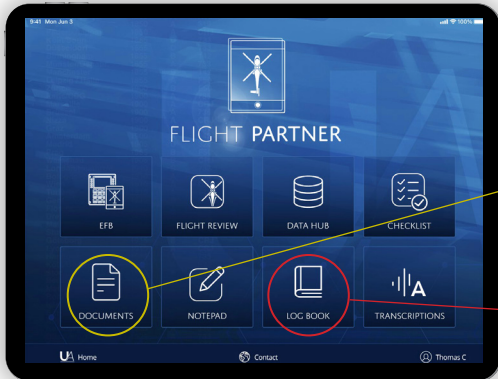
**FLIGHTPARTNER** App is designed to provide airport specific data including weather, frequencies, runways, procedures, notams and services including via shortcut in the flight planning process.

Geo-referenced approach plates are available which can be overlaid on the map. SIDs, STARs, and geo-referenced approaches and taxi charts help you find your way in the air and on the ground.



## Pilot Digital Assistant

The **FLIGHTPARTNER** App offers a convenient way to navigate between the various tools and utilities supporting the pilot work flow on his journey. This includes tools such as a notepad and checklists, and a convenient way to access the **FLIGHTREVIEW** app at the end of a flight.



*FLIGHTREVIEW™ App delivers safety and performance related insights at the end of your flights*

### Document Management

**FLIGHTPARTNER** offers an easy way to upload, view and edit flight-relevant documents such as forms, manuals, training documents, and more.

### Integrated Logbook

Pilot logbook with automatic logging, currency reporting and photo attachment.

## Data and Weather Updates

**FLIGHTPARTNER** will automatically seek current weather data based on App settings when connectivity is available. It also supports seamless updates to charts and maps. Finally, it conveniently manages database updates by automatically connecting to UniNet™, downloading the latest databases to the tablet, and at the appropriate time ensuring seamless and secure delivery of the databases to the on-board FMS.

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