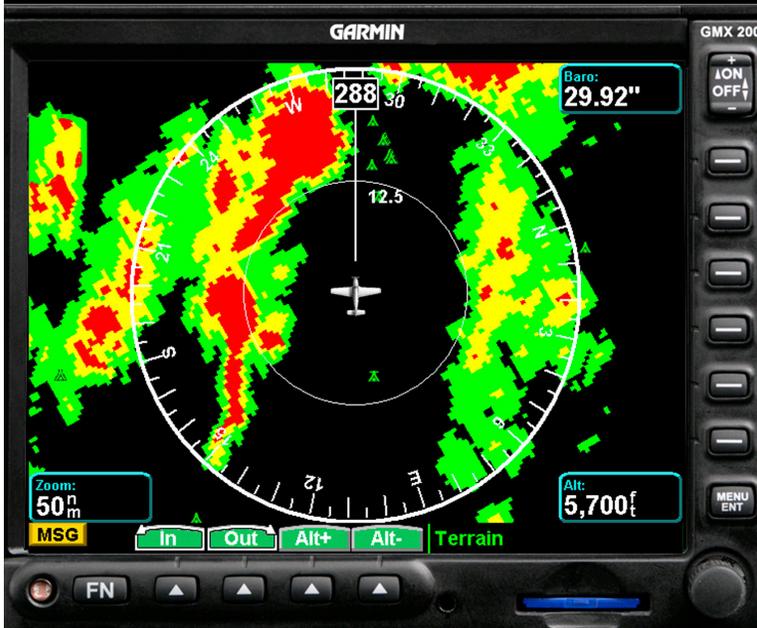


AVIONICS INSIGHT

AN INSIDE LOOK AT PROJECTS FROM PENINSULA AERO TECHNOLOGY



This issue's
avionic reads:

*HOT GARMIN
PRODUCTS
&
G700 TXI
FLIGHT
DISPLAY FOR
PART 23
CLASS IV AND
PART 25*

GARMIN

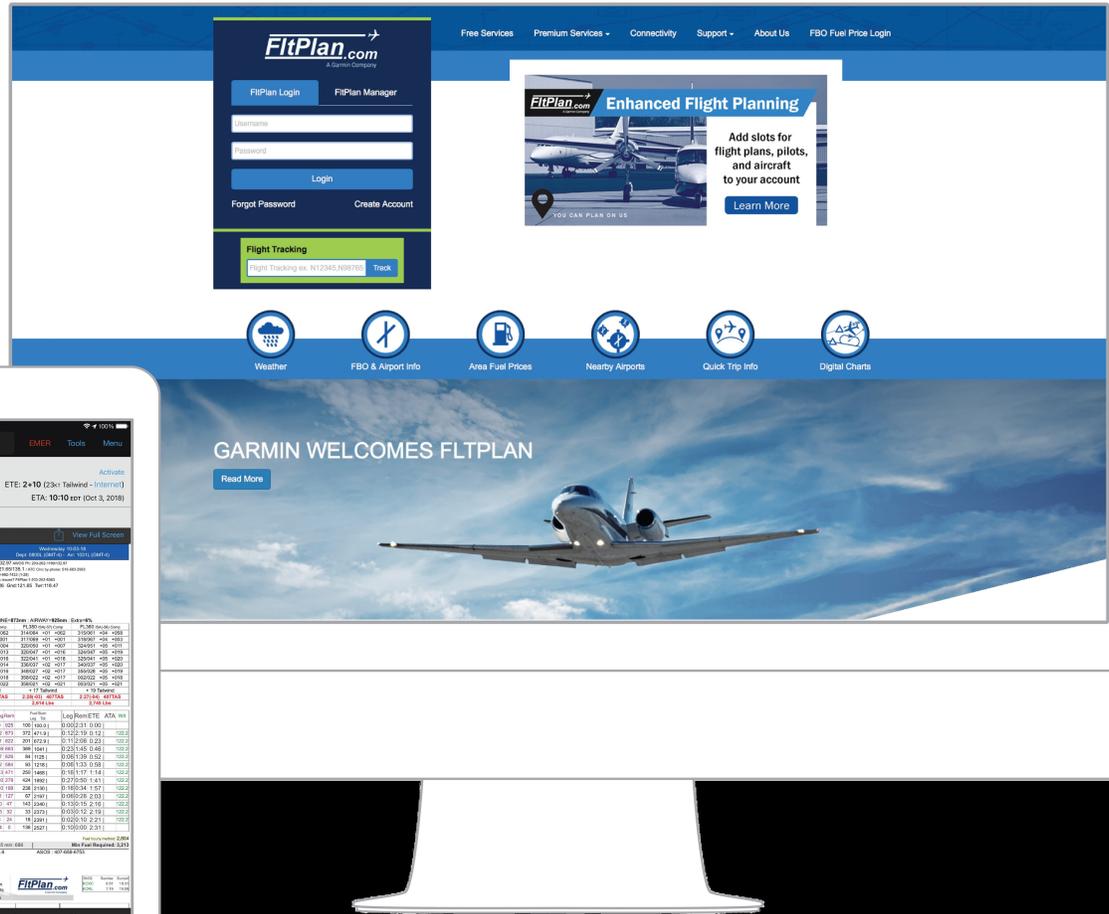
AVIATION

Garmin® begins seamless integration between FitPlan.com and Garmin Pilot

OLATHE, Kan.--(BUSINESS WIRE)--Garmin International, Inc., a unit of Garmin Ltd. (NASDAQ: GRMN), today announced the initial phase of integration between the Garmin Pilot™ app and the popular FitPlan.com web portal. As a result of Garmin's acquisition of FitPlan.com in August, both companies have made rapid progress in merging portfolios. Beginning next week, pilots will be able to use FitPlan.com for pre-flight planning and filing, and automatically view the same flight plan within the Garmin Pilot app on Apple mobile devices. This announcement represents the first of a series of cohesive enhancements between the FitPlan.com website and the Garmin product line.

"We are proud to show early progress and eager to launch this integration between FitPlan.com and Garmin Pilot," said Carl Wolf, vice president of aviation marketing and sales. "This announcement symbolizes the beginning of a much anticipated collaboration that merges the most widely-used flight planning and filing tool, with an industry-leading app. With this, we are thrilled to welcome FitPlan.com to the Garmin family and we look forward to growing our collective portfolios to provide our customers with an unrivaled suite of flight planning tools and services."

"We are proud to show early progress and eager to launch this integration between FltPlan.com and Garmin Pilot"



FltPlan.com and Garmin Pilot customers can now experience a seamless transition between the FltPlan.com website and the Garmin Pilot application within the United States, Canada, Mexico, the Caribbean, Central America, Venezuela and Columbia. The initial phase of this integration allows customers to create a flight plan on the FltPlan.com website and automatically view the same flight plan information within the Trip Planning section of the Garmin Pilot app.

Within the app, customers can also view recent and future trips that have been created on the website. Once the flight plan populates in the app, pilots can transfer it wirelessly to compatible Garmin avionics or a Garmin integrated flight deck. Additionally, the popular navigation log found on the FltPlan.com website can also be viewed within Garmin Pilot under the NavLog tab in Trip Planning.

Pilots can create a free FltPlan.com account to take advantage of web-based flight planning and flight management services, which includes access to weather, airport information, fuel prices, printable navigation logs, aircraft performance data and more. By using FltPlan.com and Garmin Pilot, pilots can easily transition from web-based planning, to the Garmin Pilot app and wirelessly transfer the data to compatible Garmin products, saving valuable time prior to any flight. To learn more and to create a free FltPlan.com account, visit www.fltplan.com.

The latest release of the Garmin Pilot app that incorporates FltPlan.com integration on Apple mobile devices will be available next week during the NBAA Business Aviation Convention & Exhibition, October 16-18, 2018 in Orlando, Florida. For new customers, Garmin Pilot is available from the Apple App Store as a free download for the first 30 days. After the 30-day trial period, customers may purchase an annual subscription of Garmin Pilot starting at \$74.99. Visit www.garmin.com/aviation for additional information.

Garmin's aviation business segment is a leading provider of solutions to OEM, aftermarket, military and government customers. Garmin's portfolio includes navigation, communication, flight control, hazard avoidance, an expansive suite of ADS-B solutions and other products and services that are known for innovation, reliability, and value. For more information about Garmin's full line of avionics, go to www.garmin.com/aviation or call Peninsula Aero Technology, your local Garmin dealer (907)283-1441.



G700 TXi Flight Display for Part 23 Class IV and Part 25 Aircraft

AVIATION

We're thrilled to announce the availability of the G700 TXi—a touchscreen flight display designed for Part 23 Class IV and Part 25 transport category aircraft. The initial Supplemental Type Certificate (STC) will be approved for select Cessna Citation II/SII and Citation V aircraft soon, is available from JETTECH and can be installed across the Garmin dealer network.

"The G700 TXi series has redefined aircraft and helicopter cockpits and we're excited to extend this modern upgrade to now include this class of business aircraft," said Carl Wolf, vice president of aviation marketing and sales. "The availability of the G700 TXi is a significant achievement for Garmin as this is the first public validation of the TXi series in this class of aircraft. Alongside JETTECH, we are excited to provide a dedicated upgrade path for some of the most popular business jets in the market."

This certification of the G700 TXi is comprised of a single or dual 10.6-inch flight display that boasts a bright, LCD touchscreen design and features dual concentric knobs for added convenience and versatility when interfacing with the system. Because the G700 TXi is paired with dual GTN 650/750 touchscreen navigators, pilots receive flight management system (FMS) functionality through an intuitive touchscreen interface. The G700 TXi also integrates seamlessly with these navigators, offering even more operational capability, including fully coupled LPV/WAAS approach guidance, as well as the option to display vertical navigation (VNAV) guidance to fly complex RNAV arrival procedures.





G700 TXi will be available in 7-inch portrait, 10.6-inch landscape, and 7-inch landscape formats.

story continued below...

Using the latest display technologies, the G700 TXi system improves dispatch rates, reduces aircraft downtime, as well as overall life cycle costs. Modern, solid-state sensors utilized by the G700 TXi system offer improved reliability over heavier, maintenance-prone legacy instrumentation. Flight data logging maximizes aircraft availability and productivity as system parameters, autopilot status and more are recorded on a removeable SD card within the G700 TXi for quick and easy identification and interpretation of maintenance-related issues.

Pilots will appreciate a familiar in-flight experience between the G700 TXi flight displays and the GTN touchscreen navigators as the user interface is harmonious across both products. New features and optional capabilities of the G700 TXi flight display include:

- *HSI mapping offers a multifunction display-like perspective map view on the PFD, helping pilots to better visualize traffic, terrain, weather and more as it relates to a flight plan without diverting their attention away from the PFD.
- *Customizable crew profiles allow pilots to configure and save settings such as map configurations and audio volume levels so they can easily be recalled prior to each flight.
- *Synthetic vision technology (SVT) is standard and uses sophisticated graphics modeling to present a 3D depiction of terrain, obstacles, traffic and the runway environment on the PFD.
- *TCAS II Resolution Advisory (RA) display offers pilots visual and aural instructions to avoid immediate traffic conflicts.
- *TAWS-A and TAWS-B are available as options.
- *Various global datalink weather products are accessible when paired with the optional CSR®
- *Support for Reduced Vertical Separation Minimum (RVSM) operations is available.
- *Pilots can view Garmin FliteCharts terminal approach procedures or optional Jeppesen approach charts.
- *Connex wireless cockpit connectivity with added Database Concierge and flight plan transferring via Flight
- *Stream 510 is available with a compatible tablet or smartphone and conveniently uploads and syncs database and flight plan information.
- *ADS-B In/Out display is standard, featuring patented TargetTrend and TerminalTraffic.

The G700 TXi flight display is available at Peninsula Aero Tech, your local Garmin dealer and will be approved for the Cessna Citation II/SII and Citation V equipped with the Sperry SPZ 500 autopilot. Additional aircraft approvals are expected in the future.