MAJOR UPGRADE OF THE GARMIN PILOT APP

News / Manufacturer

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

New features are added within the Garmin Pilot™ app that incorporate professional IFR navigation tools found within Garmin avionics. Pilots can experience a near-seamless

© 2019-2020 BOSTPSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

transition between Garmin avionics and the Garmin Pilot app when performing common functions, such as loading and activating instrument approach procedures, departures and arrivals within the Americas. Additional features such as a visual procedure selector, custom holding patterns and more, give pilots convenient access to advanced tools all within a mobile app.

Carl Wolf, vice president of aviation sales and marketing commented: "Leveraging technologies found within Garmin avionics and flight decks, we're excited to bring this game-changing update to Garmin Pilot customers. This upgrade gives pilots the ability to load complex routes and procedures into the app just as they would within a Garmin integrated flight deck, offering added convenience, time savings and confidence when transitioning between multiple Garmin products in the cockpit."

Professional IFR navigation tools

Within the latest Garmin Pilot upgrade, pilots have the option to load or activate departures, arrivals and instrument approach procedures. Published holds that are included as part of the missed approach are also added to the flight plan. When pilots activate a procedure with published altitude constraints, those altitudes are automatically incorporated into a flight plan within the app. Pilots can also choose to manually add altitude constraints into a flight plan. Additionally, approach procedures with radius-to-fix (RF) legs can be activated within Garmin Pilot.

Using the vertical planning feature within Garmin Pilot, pilots can more easily input and adhere to crossing restrictions in a flight plan. For example, pilots can manually input a crossing restriction over a specific navigational aid or GPS waypoint. With these new features, pilots can optimize their flight planning and fuel calculations.

Visual procedure selector

Pilots can now more easily visualize departures, arrivals and instrument approach procedures prior to a flight using the visual procedure selector. This new selector allows pilots to simultaneously view departures, approaches or arrivals on a map alongside a flight plan so it's easier to visualize and select the most appropriate procedure based on a flight plan and intended direction of flight.

Customized holding procedures

Pilots now have the flexibility to easily build customized holding patterns. These holds may be created over an existing fix or over a user-defined waypoint and then inserted into a flight plan. When creating a hold, pilots can easily input an inbound or outbound course, select left or right turns and specify leg length in time or distance. Unpublished holds or those assigned by air traffic control are easily created and displayed within Garmin Pilot to simplify the process of visualizing and flying a holding pattern.

Worldwide route data packages

Route data packages within Garmin Pilot help to ensure pilots have downloaded all of the data required for a flight plan. Once a flight plan is entered, pilots can review the data that is downloaded to their mobile device. If information is missing for a particular flight, Garmin Pilot displays an option to download additional data. Route data packages are also available worldwide to help ensure pilots have all of the data they need prior to every flight. Databases that are included within the worldwide route data packages include navigation data, instrument approach

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

procedures, SafeTaxi®, terrain, obstacles and more.

19 FEBRUARY 2020

ARTICLE LINK:
https://50skyshades.com/index.php/news/manufacturer/major-upgrade-of-the-garmin-pilot-app

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.