



PIPER LEADS GENERAL AVIATION WITH CONNECTED AIRCRAFT MANAGEMENT CAPABILITIES?

News / Events / Festivals, Manufacturer



Piper announces a suite of connected aircraft management capabilities, available on the G3000- equipped M600/SLS later this spring. Piper Aircraft has frequently incorporating the newest technology into their product lineup. Examples include being the first manufacturer to certify Garmin’s GNS 430, and more recently, Garmin’s Collier award-winning Autoland technology. Piper Aircraft is committed to maintaining that leadership position by providing innovative, safety-enhancing technologies throughout its fleet.

Ron Gunnarson, Vice President of Sales, Marketing, and Customer Support, commented: “At Piper, we take pride in leading the general aviation industry in innovations inside and outside the cockpit. We are grateful to continue to build on this tradition of excellence. Our M600/SLS customers will enjoy the convenience of being connected to their M600 and real-time aircraft status via their Garmin Pilot App.”

Those aircraft management capabilities are enabled by Garmin's new PlaneSync technology, which includes a 4G LTE Cellular and Wi-Fi® datalink that streamlines pre-flight and post-flight activities. With PlaneSync, M600 owners can remotely check key aircraft and flight planning information including fuel quantity, aircraft location, oil temperature, battery voltage, the current METAR at the aircraft's location, and more via the Garmin Pilot application. PlaneSync technology also automatically downloads databases wirelessly while the aircraft is powered down and the owner is away, eliminating the need to manually update databases.

The latest M600/SLS will also include a host of additional updates to existing G3000 software, first previewed to Piper customers at NBAA-BACE 2022 in Orlando, FL. The updated software includes enhancements to the synthetic vision system, onboard weather radar, navigation, flight planning, checklists, weight and balance calculation capabilities, and stabilized approach monitoring. One of the most significant additions is the new 3D SafeTaxi, which expands situational awareness with an advanced 3D depiction of the ground environment, including airport markers, buildings, and other position markings. Improved taxiway routing guidance provides both graphical and textual information, supporting the pilot at even the most complex airports. Additionally, M600/SLS customers will benefit from glide range ring functionality designed to improve situational awareness in the event of an engine power loss emergency.

28 MARCH 2023

ARTICLE LINK:

<https://50skyshades.com/news/airlines/piper-leads-general-aviation-with-connected-aircraft-management-capabilities>