

News

Newest version of Lido mPilot improves flight safety through advanced weather forecasting

Raunheim, 8th July 2024. Thunderstorms and turbulence(s) pose a great danger to aviation and can become a problem for pilots. In recognition of the critical need for accurate forecasts, Lufthansa Systems has introduced new features in its latest version of its mobile navigation solution Lido mPilot. With this update, pilots are able to access 12-hour forecasts for both turbulence and icing. These forecasts are seamlessly integrated into the enroute chart, as well as in the newly introduced vertical profile display.

“This development represents a significant advancement in aviation safety, providing pilots with improved situational awareness and better preparation to navigate through adverse weather conditions, which are becoming increasingly common,” said Andreas Medlhammer, Product Owner Lido Charting Apps at Lufthansa Systems. “In addition to turbulence and icing forecasts, the latest version of Lido mPilot integrates comprehensive weather observations, OPMET data and forecasts directly into the vertical profile display.”

The vertical profile function now also includes important information such as enroute waypoints and topography, ensuring that pilots have a holistic view of their flight path. This integrated approach allows pilots to make informed decisions by considering both weather patterns and geographic features along their route.

One of the key features of this update is the ability to dynamically analyze forecasts during pre-flight briefings using the time slider. This feature allows pilots to anticipate and plan for weather-related challenges throughout their trip, improving overall safety and efficiency.

In essence, the latest release of Lido mPilot provides pilots with a robust solution to proactively mitigate the risks associated with turbulence and icing, ultimately improving the safety and efficiency of flight operations. With these advanced forecasting capabilities, pilots can navigate with confidence even in challenging weather conditions. Lido mPilot is constantly being improved in line with the needs of pilots and airlines.

Press Contact

Lufthansa Systems GmbH

Press Office

Mr. Ansgar Luebbehusen

Tel.: +49 (0)69 696 90000

E-Mail: publicrelations@LHsystems.com