

Press release

Lido/mPilot 3.0: First step towards fully dynamic navigation maps

Seamless integration – New generation of iOS navigation app from Lufthansa Systems includes dynamic Airport Moving Map showing aircraft position

Raunheim, November 28, 2017 – Lufthansa Systems today announced the launch of a new release of its successful Lido/mPilot iOS navigation app. The highlight of the new generation is the integration of dynamic airport maps from Lido/AMM. The Airport Moving Map is now available both in the Windows-based Lido/eRouteManual app and on iOS. Lido/mPilot 3.0 can be found in the App Store.

“Dynamic maps are the future of navigation. They enable seamless navigation from gate to gate, with no limits whatsoever,” said Igor Dimnik, Director Strategy and Market Development at Lufthansa Systems. “Lido/mPilot 3.0 enables pilots to switch seamlessly between Lido/AMM and the navigation maps during takeoff or after landing. This release is the first milestone on our path to fully dynamic navigation maps.”

Lido/mPilot 3.0 can be wirelessly connected to the avionics system installed on the flight deck. The system can then access relevant avionics data such as GPS information, speed and the aircraft’s target direction. This enables it to display the situation, position and orientation of the aircraft on both the Airport Moving Map and the Enroute Map. Hardware and software together facilitate navigation and improve the pilots’ situational awareness. Lido/mPilot currently supports the Aircraft Interface Device (AID) from Boeing ONS and will soon be integrated with the UTC Aerospace Systems Tablet Interface Module® (UTAS TIM).

To avoid a flood of information with such a wealth of data, Lido/mPilot 3.0 shows pilots only the information relevant to their current procedure. Lido/AMM highlights the gate position or access point for taxiways and runways on the map as necessary. The program always displays all information in the context of the airport environment. Lido/AMM prevents runway incursions and increases the safety and efficiency of taxiing procedures.

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Around 70 airlines have already opted for the mobile Lido/mPilot navigation solution since the app was launched in early 2015. The modular app offers features such as airport maps, a dynamically generated enroute map, and a document management and distribution system that enables pilots to access documents and messages both at home and on the move. A status overview with intuitive icons guarantees a clear flow of information.

Caption (Copyright: Lufthansa Systems):

Lido/mPilot 3.0 with its integrated Airport Moving Map shows the aircraft's position during taxiing operations and increases pilots' situational awareness.

About Lufthansa Systems

Lufthansa Systems GmbH & Co. KG is a leading airline IT provider. Based on long-term project experience, a deep understanding of complex business processes and strong technological know-how, the company provides consulting and IT services for the global aviation industry. Over 300 airlines worldwide rely on the know-how of IT specialists at Lufthansa Systems. Its portfolio covers innovative IT products and services which provide added value for its customers in terms of enhanced efficiency, reduced costs or increased profits. Headquartered in Raunheim near Frankfurt/Main, Germany, Lufthansa Systems has offices in 16 other countries.

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