Lufthansa Systems showcases new EFB navigation solutions

EFB Forum Dubai: Lufthansa Systems presents new developments and features in connection with Lido/Navigation

Raunheim, November 2, 2015 – Airline IT specialist Lufthansa Systems today announced that they will present new developments and features for its navigation portfolio at the Electronic Flight Bag (EFB) Users Forum in Dubai from Tuesday to Thursday this week. The presentation will also include the new release of the electronic Lido/eRouteManual navigation solution featuring a Mobile Updater that will allow wireless data updates to mobile Windows based devices including Windows 10.

Every year, approximately 570 million passengers fly all over the world on the basis of navigation charts from Lufthansa Systems. The customer base for the Lido/Navigation solutions includes numerous airlines across the globe with a strong presence in the Middle East. “The Middle East region is becoming ever more important to us,” says Igor Dimnik, Head of Products at Lufthansa Systems. “The changeover to a paperless cockpit is increasingly gaining significance for many airlines. Naturally, it is very important for us to have a local presence to consult and support our customers and present our latest solutions here at the EFB Users Forum.”

Lido/eRouteManual provides electronic navigation charts for all flight phases as well as high-precision airport charts that also can be provided as an Airport Moving Map (AMM). Lido/AMM displays geo-referenced airport maps with own-ship position that flight crews use for enhanced situational awareness during ground operations. The gate position is highlighted and flight crews are warned when entering runway safety areas, unanticipated runways or before performing a potential take-off on a taxiway.
Airlines will benefit from the new Lido/eRouteManual release in a variety of ways. Firstly, pilots are no longer tied to fixed updating processes thanks to wireless data updating via the Mobile Updater. Going forward, they can update the digital navigation charts anytime and anywhere. This saves time and allows them maximum flexibility, because an Internet connection is all they need to update.

Secondly, airline administrators no longer have to deal with time-consuming follow-up and documentation of updates, as they can check the status of updates on all devices throughout the entire fleet at any time via the new DDS (Data Distribution System) portal. This is important because each navigation chart update must be clearly documented for the authorities. Airlines that also use the Lido/mPilot app can control both applications via the same web portal, which greatly facilitates administration. “The simplified update process and reliable monitoring features will save everyone time and money,” emphasizes Dimnik.

Through the global partnership between Lufthansa Systems and Microsoft, the release of Lido/eRouteManual on Windows 10, is another example of driving market impact within aviation to enhance the pilot and crew in-flight experience. Lido/eRouteManual is already used by more than 50 airlines worldwide. With its move to Windows 10, the Lido/eRouteManual app will receive new touch enablement zooming and support for high resolution displays, along with enterprise grade security and manageability for the modern work force. One of the first airlines benefiting from this new version will be Emirates Airlines.

The EFB Users Forum takes place twice a year and is one of the most important events in the EFB industry. At the Forum, providers and aircraft manufacturers demonstrate their latest developments and discuss the technical and operational trends surrounding the Electronic Flight Bag with airline representatives.
Captions (copyright: Lufthansa Systems):
The Mobile Updater of the new Lido/eRouteManual enables wireless data updates to mobile devices.

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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