



# News

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## **Lido User Group 2025: Early adopters drive innovation in flight operations**

*Raunheim, 15<sup>th</sup> May 2025.* Lufthansa Systems welcomed around 400 participants from more than 80 airlines to the sixth Lido User Group Conference (LUG) in Oslo. The event focused on key developments in the Lido Flight Solutions portfolio, particularly the Integrated Flight Support (IFS) module for Lido Flight 4D, which is now in productive use at several airlines and has been receiving positive feedback. Another key topic was GPS spoofing. The conference opened with this subject, as Lufthansa Systems presented the industry's first integrated solution to detect such attacks and safeguard navigational reliability and flight safety.

Lido Flight 4D IFS combines flight planning and flight monitoring in one fully integrated system. With a modern user interface, clear exception-based workflows, and real-time data processing, it enables dispatchers to manage flights more efficiently and focus on critical decision-making. IFS improves operational awareness, reduces workload, and supports airlines in optimizing routing, fuel usage, and overall performance.

Reports from various airlines on their experiences with the introduction of IFS were a highlight of the conference. Azul Linhas Aéreas shared their implementation journey, while representatives from the launching customer KLM, and early adopters such as Freebird Airlines and Malaysia Airlines, as well as the Lufthansa Group joined a panel discussion to exchange perspectives on IFS adoption.

"Seeing our Integrated Flight Support module now actively used by several customers is a major milestone," said Christian Baumbach, Senior Product Owner Lido Flight Planning Solutions at Lufthansa Systems. "The feedback has been very encouraging, and we are proud to welcome another airline, namely KLM, on board. More will join over the course of the year as we continue this journey together."

Beyond IFS, attendees explored the latest developments in Lido mPilot, the mobile pilot navigation solution from Lufthansa Systems. A key innovation presented was the integration of real-time GPS spoofing detection, developed in collaboration with SkAI Data Services. This feature helps protect pilots and flight operations from one of aviation's emerging digital threats by instantly informing users when location signals are being manipulated. The integration ensures that pilots and airline operations teams are aware of potential spoofing events and can take appropriate action, significantly enhancing navigational reliability and flight safety.

Among various improvements in the Lido Data Solutions, the Lido Airport Obstacle Data Service (AODS) team shared how the Lido AODS portal empowers users to adjust the data to their own needs and how a NOTAM notification service will help to inform users about short-term changes impacting the take-off and landing performance.



During the LUG, participants experienced hands-on sessions with IFS and usability tests in the UX Lab. In addition, several partners joined the conference to present their solutions and foster exchange with the Lido user community. SkAI Data Services contributed to the plenary program with insights into GPS spoofing detection. SkyPath, Synapse Aviation, and PVS aero hosted breakout sessions and were also present in the Lido Marketplace, offering direct interaction and product demonstrations. IATA also participated in the Marketplace, supporting the ongoing collaboration around digital aviation standards and ecosystem integration.

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