



Lido mPilot

Integrated Navigation. Enhanced Awareness. Trusted Performance.

A comprehensive navigation solution

Lido mPilot is an integrated charting and navigation solution for iPadOS, designed to simplify pilot workflows and enhance situational awareness from gate to gate. It provides seamless access to terminal charts, dynamically generated Enroute Maps, an interactive Airport Moving Map (AMM), and operational documents—all within a single application.

Now enhanced with GPS Interference Detection, Lido mPilot equips pilots with real-time updates about GPS jamming and spoofing. This new capability strengthens operational resilience by supporting faster, more informed decision-making in the cockpit and improved coordination with airline operations teams.

Smart charting & tailored experience

The Lido Route Manual charts, at the heart of Lido mPilot, are carefully designed to clearly display aeronautical procedures and information. Optimized for electronic displays, they feature high-contrast colors for use in both light and dark mode environments. As georeferenced and to-scale charts, they ensure precise positional awareness and seamless integration with navigation systems.

Lido mPilot's single-procedure display shows only procedure-relevant content, simplifying briefing and enhancing clarity. Runway filters allow procedures to be selected specific to a runway, while aircraft filters enable the display of procedures or information tailored to specific aircraft types. Company information allows airlines to overlay their own operational content – be it security airspaces or closed taxiways – directly within the application.

Key benefits & features



Effortless ground navigation

- Visualize airport layouts in detail, navigate taxiways with ease using the Airport Moving Map (AMM).



Advanced weather forecasting

- Access targeted weather data, including icing and turbulence forecasts and reports, with vertical profile views.



Seamless workflow integration

- Integrates into airline systems to highlight the most relevant data throughout the flight.



Enhanced pilot situational awareness

- Shows aircraft position on all chart types using AID, internal location services, or external GPS.



Company Information

- Overlay custom content such as restricted airspace or customized parking stand, easily maintained via our Web Portal airline interface.



GPS Interference Detection

- Receive real-time information on GPS spoofing and jamming in-flight; operational teams access regional monitoring and reporting via GPSwise.



Lufthansa Systems

Navigate with certainty.

Enhanced situational awareness

Lido mPilot allows for the display of the own-ship symbol on all charts, utilizing an aircraft interface device (AID), iPad's Apple location services, or an external GPS receiver. This feature boosts situational awareness during all operations.

Seamless workflow integration

Lido mPilot seamlessly integrates with modern airline workflows. By reducing pilot information overload and highlighting relevant flight data based on aircraft location and active flight plans, it ensures that critical information is always at the pilot's fingertips.

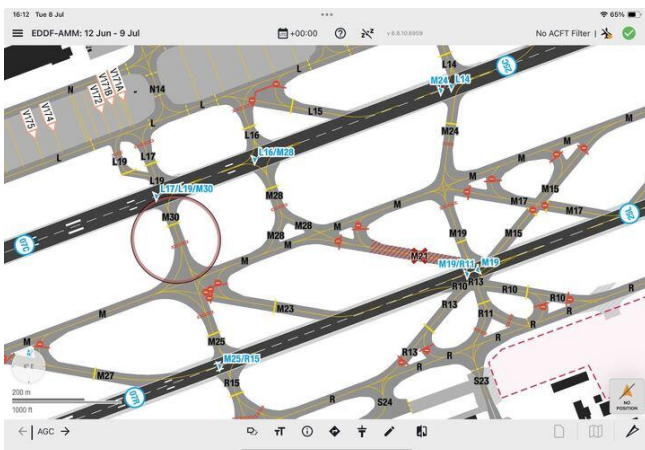
Designed for operational efficiency, Lido mPilot also connects directly with Lido mBriefing, enabling a streamlined transition from briefing to in-flight execution. Its compatibility with third-party applications further enhances flexibility and adaptability within diverse airline ecosystems.

Effortless airport navigation

The Lido Airport Moving Map (AMM) is a digital navigation tool designed for pilots and aviation professionals to enhance airport navigation with real-time, dynamic maps. It provides precise and current information on aircraft positions, movements, and the surrounding environment, improving safety and operational efficiency.

Key benefits include enhanced situational awareness through own-ship symbol depiction, minimized risks of runway incursions, optimized taxi routes, and better communication between pilots and ground controllers, especially in complex or low visibility conditions.

Lido AMM covers over 2,500 airports and integrates with Lido mPilot for fleet-wide use.



Lido Airport Moving Map of Frankfurt Airport

Stay ahead of the weather

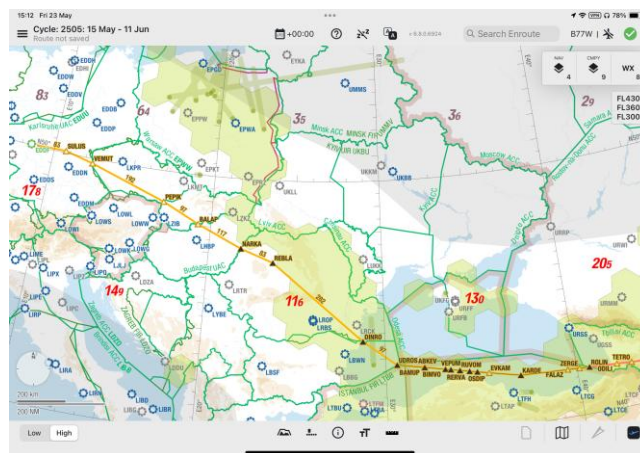
Access real-time, aviation-grade weather information — right where you need it. Lido mPilot now features seamlessly integrated advanced weather data to support safer, smarter flight operations.

- **Live Observations:** Convection and Cloud-Top Heights
- **Forecasts:** Icing, Turbulence, and Vertical Weather Profiles
- **Critical Alerts:** SIGMETs, Tropical Cyclone Advisories, and Volcanic Ash Advisories

Plan with precision. Adapt with confidence. All within the trusted interface of Lido mPilot.

GPS interference detection

To address the growing risk of GPS spoofing and jamming in aviation, Lido mPilot features an integrated GPSWise spoofing detection layer, powered by SkAI Data Services. This real-time, dynamic data provides precise, location-based updates, enabling faster and more targeted responses to spoofing threats—far beyond traditional manual reporting. By enhancing situational awareness and reducing reliance on outdated sources, this layer supports safer, more resilient navigation in affected regions.



GPS Interference Detection Layer on the Enroute Map

For more information please contact
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Let's fly smarter

LHsystems.com