Lufthansa Systems

A comprehensive navigation solution for iOS

Lido mPilot

Lido mPilot is an integrated charting application for iPadOS designed to streamline flight navigation. It offers seamless access to terminal charts, dynamically generated Enroute Maps, an Airport Moving Map (AMM), and operational documents. By leveraging data-driven, interactive maps alongside Lido Data Solutions, Lido mPilot significantly enhances operational efficiency.

Intuitive and high-contrast charts

The Lido Route Manual charts, which form the core of Lido mPilot, are meticulously crafted for intuitive display of aeronautical procedures and information. These charts are optimized for electronic displays with high contrast colors suitable for both light and dark modes.

Intuitive interface and tailored user experience

Lido mPilot's single-procedure display enhances chart readability by showcasing only the procedure-relevant information, simplifying the briefing process. The addition of runway filters allows users to filter procedures specific to a runway, ensuring precision.

Charts can also be tailored to meet the specific operational requirements of your airline.

Furthermore, Company layers enable airlines to create and display content currently found in separate documentation, such as security airspaces and decompression routes, directly within Lido mPilot.

Key benefits & features

Effortless airport navigation
Explore airport layouts in exceptional detail, visualize taxiways, and navigate with ease

Advanced weather forecasting
Focus on the most relevant information based on the corridor, and significantly reduce the amount of weather data to be downloaded

Seamless workflow integration
Lido mPilot seamlessly integrates with modern airline workflows

Enhanced pilot situational awareness
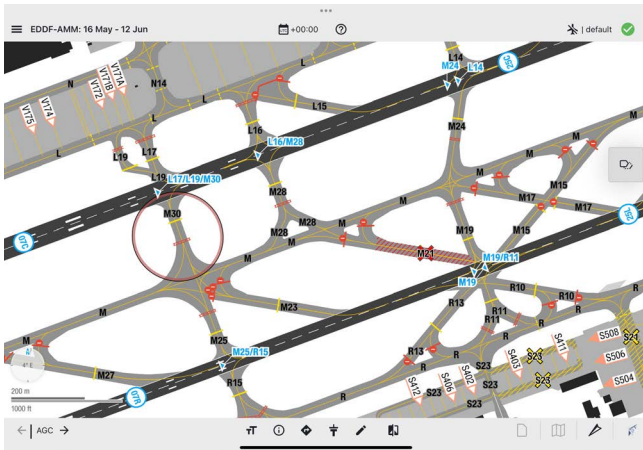Display of the own-ship symbol on all charts types

Company layers
Overlay crucial company layers such as security airspaces directly onto your maps, ensuring complete situational awareness at all times

World-class customer support
Available 24/7 to assist with any enquiries or issues

Navigate with certainty.

Lido AMM of Frankfurt Airport

Enroute map featuring corridors and vertical profile

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 terminal operations.
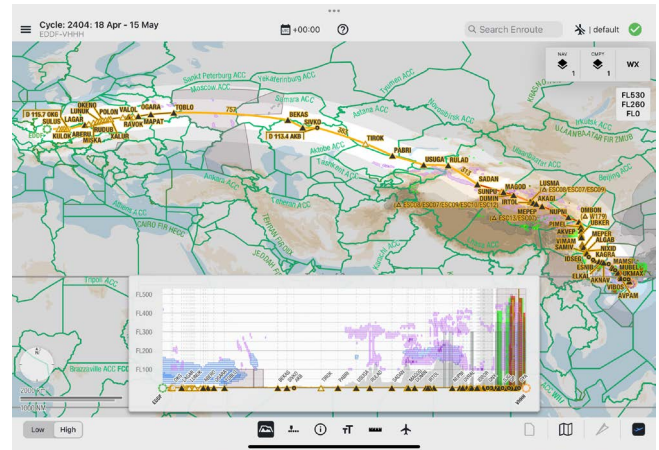
Seamless workflow integration

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

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.

Advanced weather forecasting

Lido mPilot now includes advanced weather forecasts for icing and turbulence, updated four times daily using the ICON model.

These forecasts, available within a refined 300 NM corridor for turbulence and icing, enhance safety and passenger comfort. A 600 NM corridor is used for other weather phenomena, optimizing data usage.

Additionally, the vertical profile feature allows pilots to view weather in a cross-sectional format, improving situational awareness and flight safety.

Software and hardware requirements

- Minimum iPadOS 17.X
- iPad Pro 12.9-inch (2nd generation and later)
- iPad Pro 10.5-inch
- iPad Pro 11-inch (1st generation and later)
- iPad Air (3rd generation and later)
- iPad (6th generation and later)
- iPad mini (6th generation and later)

Download Lido mPilot

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