



# Lido eRoute Manual

## Integrated Navigation. Clear Insights. Trusted Performance.

### A comprehensive navigation solution

Boost your flight operations with Lido eRoute Manual, an all-inclusive charting application for Windows. It streamlines flight navigation by providing access to terminal charts, dynamically generated Enroute Maps, an Airport Moving Map (AMM), and operational documents.

With its latest enhancements, Lido eRoute Manual further strengthens weather awareness, improves interaction with operational data, and optimizes performance - helping crews make informed decisions quickly and confidently throughout all phases of flight.

### Modern, intuitive interface

Lido eRoute Manual features a user-centric interface designed for efficient access to flight plans, weather information, avionics status, and navigation tools.

Continuous enhancements across the application improve how crews interact with operational data - including more intuitive access to weather information, streamlined attribute lookup, and enhanced visualization across charts.

Lido Route Manual charts, meticulously crafted for Lido eRoute Manual, display aeronautical procedures and information intuitively. Featuring high-contrast colors optimized for electronic displays, these charts are available in both light and dark modes.

### Key benefits & features



#### Effortless airport navigation

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



#### Advanced weather forecasting

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



#### Seamless workflow integration

Lido eRoute Manual seamlessly integrates with modern airline workflows.



#### Enhanced pilot situational awareness

Display the own-ship symbol on all chart types.



#### GPS Jamming/Spoofing

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



#### World-class customer support

Available 24/7 to assist with any enquiries or issues.

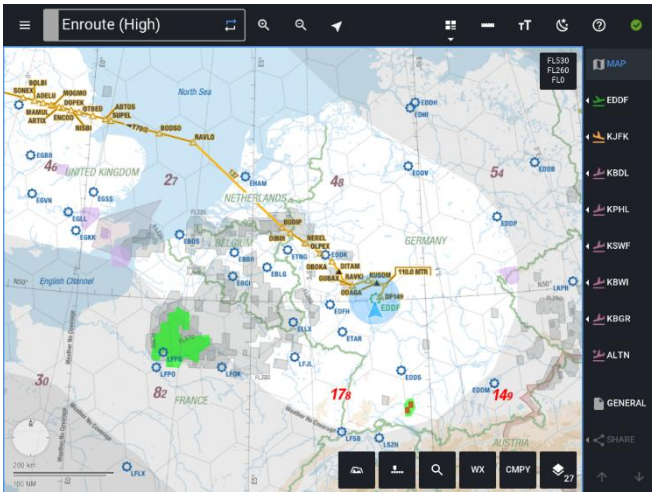


**Lufthansa Systems**

# Navigate with certainty.

## Enhanced situational awareness

With own-ship symbols standardized across all modules - enroute map, terminal charts, and AMM - pilots enjoy a uniform, clear visual experience that improves orientation and safety.



Enroute map features own-ship symbol status

## Seamless workflow integration

Lido eRoute Manual seamlessly integrates with modern airline workflows. By reducing pilot information overload and highlighting relevant 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 situational awareness with real-time aircraft positioning and dynamically rendered airport layouts.



Lido Airport Moving Map in Lido eRoute Manual

Covering many global airports, the AMM supports pilots with an own-ship symbol display, helping them maintain spatial awareness during ground operations.

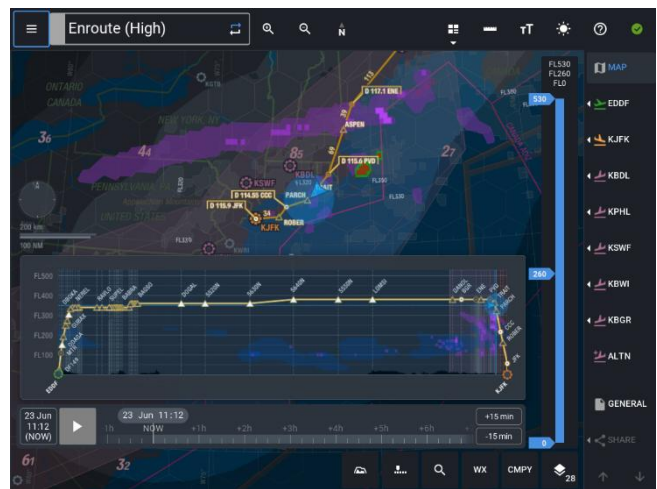
By reducing the risk of runway incursions and enabling optimized taxi routing, the system improves operational safety and efficiency. It also facilitates clearer communication between pilots and ground controllers, particularly in complex environments or low visibility conditions.

## Advanced weather information

Lido eRoute Manual delivers enhanced weather intelligence to support safer and more efficient flight operations. Advanced visualization capabilities allow crews to analyze weather conditions with greater precision and context.

Weather data can be filtered by altitude directly on the Enroute Map, enabling more relevant interpretation of forecasts and advisories. In addition, time-based visualization provides insight into both past and expected weather developments, supporting more informed decision-making during flight preparation and execution.

Turbulence and icing forecasts are seamlessly integrated into the Enroute Map, with clear severity gradations and dynamic linkage to selected flight levels. Combined with comprehensive OPMET data, radar-based convection, and precipitation information, crews benefit from a consolidated and intuitive weather overview for both strategic planning and tactical adjustments.



Weather-related features in Lido eRoute Manual

## GPS Jamming & Spoofing awareness

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

**For more information please contact [marketing@LHsystems.com](mailto:marketing@LHsystems.com)**