



Highest quality aeronautical data.

A comprehensive navigation solution

Today's digital aviation landscape is evolving rapidly, with disruptive technologies transforming how aircraft, drones, and simulation systems operate. At the heart of this transformation lies one essential ingredient: accurate, reliable, and globally consistent navigation data.

Lido Sky Data delivers precisely that—supporting everything from sophisticated flight simulators to advanced drone navigation systems. Backed by more than 20 years of industry use, it helps organizations automate, streamline, and modernize workflows that have traditionally been manual and prone to error.

What Lido Sky Data provides

Lido Sky Data delivers a rich and fully standardized global aeronautical dataset covering airports, heliports, runways, waypoints, navaids, airspaces, airways, and detailed flight procedures.

Its comprehensive catalogue provides the trusted backbone for high-precision aviation, air-mobility, and simulation applications—ensuring your systems are equipped with the depth, reliability, and consistency needed to operate at their best.

Key benefits & features

Worldwide coverage you can trust



- Standardized global navigation data designed for seamless integration, ensuring reliable coverage across every region.

EASA certified



- Derived from our EASA-certified Lido FMS; fulfills all relevant industry standards and is certified according to EASA Service Provider Certificate Type 1.

Flexible formats



- Multiple file formats supported.
- Tailor the data to your own applications and system architecture

World-class customer support



- Benefit from 24/7 expert-level support backed by decades of operational experience—ensuring quick answers, continuity, and confidence for mission-critical workflows.

Enables various use cases



- Use in various systems and applications, including applications for flight simulators and synthetic vision systems.



Lufthansa Systems

Data in line with ARINC 424 and other relevant industry standards.



Key use cases

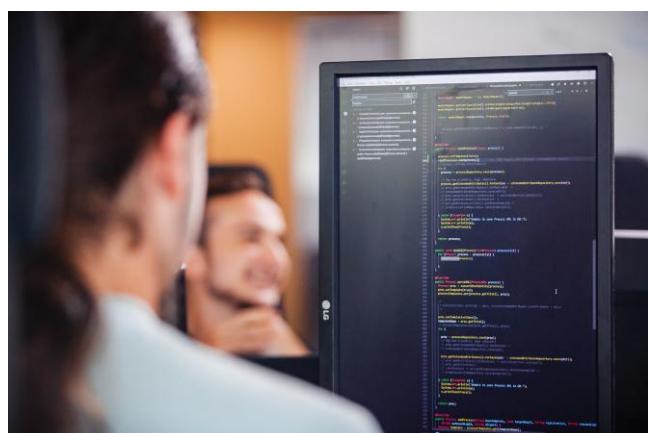
Lido Sky Data supports a wide variety of operational, analytical, and simulation applications, including:

- Creation of simulated environments for flight simulators
- Flight planning and route optimization
- Route analysis and performance studies
- Air traffic management and airspace modeling
- Geofencing solutions
- Drone/UAV navigation
- Synthetic vision systems (SVS)
- Automation and digitalization of aeronautical processes

Accurate, compliant, and continuously refreshed.

Lido Sky Data is fully aligned with ARINC 424 and key industry standards including RTCA DO-200 and DO-201, ensuring accuracy and regulatory compliance. Updated every 28 days in accordance with the AIRAC cycle, the data stays consistently current.

A wide range of export formats and an extensive data catalogue make it easy to fully tailor the solution to your specific systems and applications.



For more information please contact
marketing@LHsystems.com

Let's fly smarter

LHsystems.com