



# Safe and efficient take-off and landing

## Lido Airport Obstacle Data Service

The Lido Airport Obstacle Data Service contains ready-to-use data, to determine and optimize take-off and landing performance on the electronic flight bag (EFB). It consists of airport and runway data, engine out procedure descriptions, and obstacle data.

Add and retrieve optimized data for new airports **at any time** via our Lido AODS Portal. With customization options available and all major formats supported, you receive it exactly how you need it!

With today's ever-changing environment – from new constructions leading to new buildings or obstacles, to increasing information availability from digital publications – current data is paramount to safety. To ensure the accuracy of our data, we regularly analyze data worldwide from a variety of authoritative and certified sources.

### Key benefits & features



#### Worldwide coverage

Includes over 2,400 airports around the globe with more than 4 million analyzed obstacles



#### 24/7 access

New airports can be added via the Lido AODS Portal and downloaded at any time



#### Optimized performance

Engine-out SIDs are optimized to achieve a high level of takeoff performance and safety



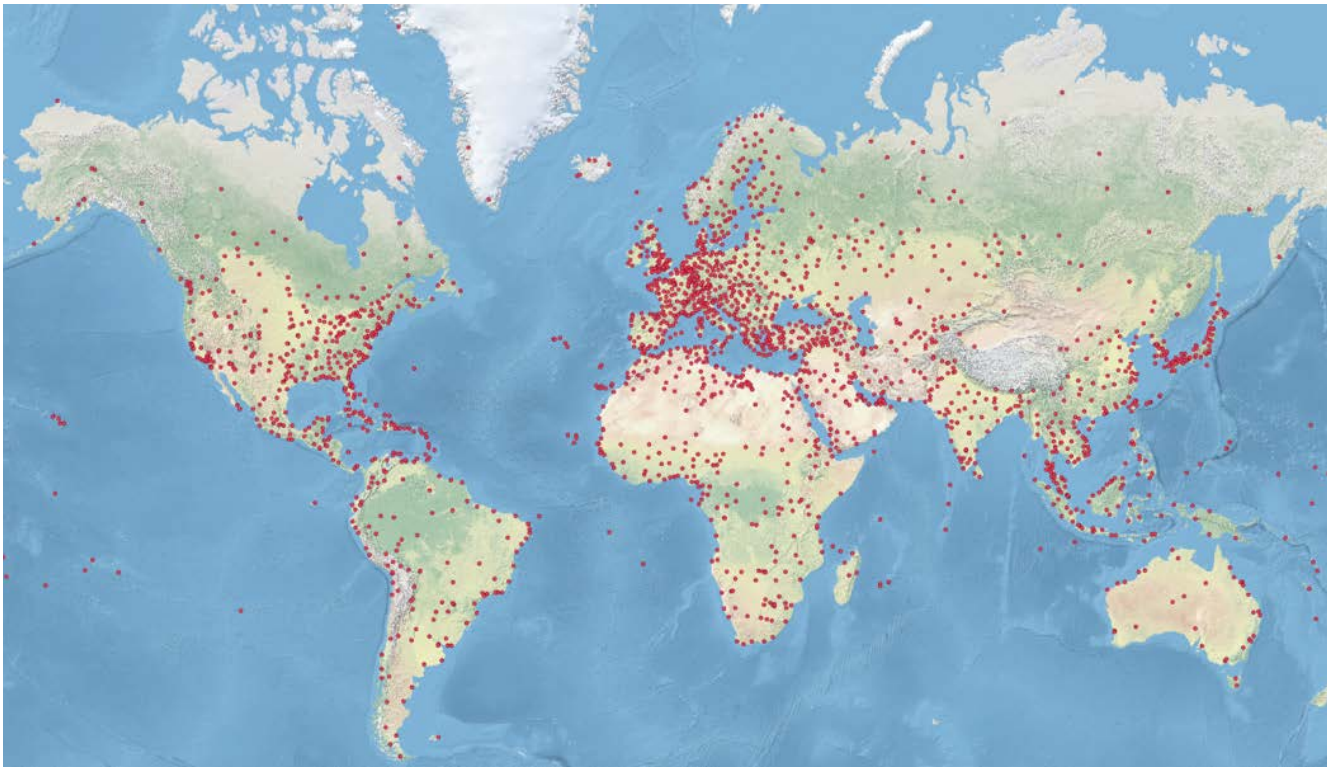
#### Reliable sourcing

Data compliant with EASA regulation. Usage of authoritative and certified sources, supplemented by additional terrain models



#### Various data formats

All major formats supported, and customization options available



Natural Earth (<https://www.naturalearthdata.com/about/>)

Over 2,400 airports around the globe available in our database

# Operate safely & efficiently

## Optimized data

Our engine-out SIDs are optimized to achieve a high level of takeoff performance and safety

## Reliable sourcing

The data is based on the following sources:

- Aeronautical Information Publications (AIPs),
- electronic Terrain and Obstacle Data (eTOD),
- certified Lido Surface Data Obstacles,
- NOTAMs, and
- terrain models.

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

## Supported formats and performance tools

Format	Compatible Software
Airbus iOS	Flysmart running on iOS devices, as ASCII or XML
Airbus Windows	Flysmart running on Windows devices, as ASCII or XML
Boeing STAS	All Boeing programs
Boeing sdb	Onboard Performance Tool (OPT) internal database
Embraer ADF	ePerf
Embraer XML	ePerf
Bombardier RASTO	Internal Bombardier format
Lufthansa Systems	Lido Takeoff and Lido Landing
Text File	Human readable in a text editor, i.e. Microsoft Notepad