



# Safe and efficient take-off and landing

## Lido Airport Obstacle Data Service

The Lido Airport Obstacle Data Service contains ready-to-use data for the flight deck, 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. Regular deliveries ensure that your data is always **up-to-date**, and 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 2,100 airports around the globe for which more than 2.4 million obstacles are analyzed



#### Various data formats

All major formats supported, and customization options available



#### Up-to-date

Regular data delivery; monitoring of NOTAMs affecting runway length or obstacles included



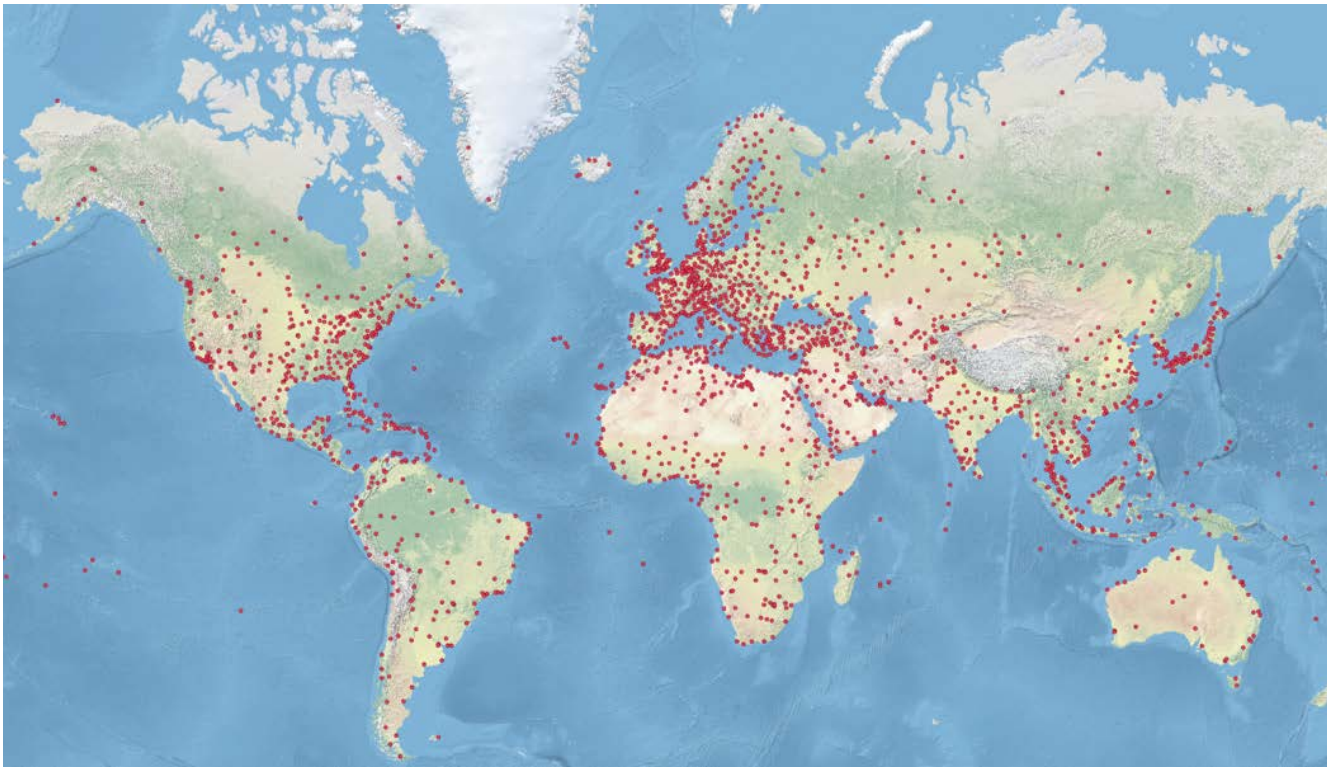
#### Data compliance

Data compliant with EASA regulation



#### Reliable sourcing

Data based on authoritative and certified sources, supplemented by additional terrain models



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

Over 2,100 airports around the globe available in our database

# Operate safely & efficiently

## Reliable sourcing

The data is based on the following sources:

- Aeronautical Information Publications (AIPs),
- certified Lido Surface Data,
- additional electronic Terrain and Obstacle Data (eTOD),
- NOTAMs,
- topographic charts, 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 |