



Lido FMS

NavigationData Services

Lido FMS creates value

- Time and cost efficiency: One partner for data, service and support
- Security: Continuous Internet access to customized information
- Reliable data: Complete aeronautical data coverage
- Worldwide service: 24h/7d expert service line for immediate help

Precise in-flight navigation is essential for flight safety – and cost control. More than 100 airlines worldwide successfully use the Lido Flight Management System (FMS) database.

FMS supplies comprehensive navigation data for cockpit systems and contains important route information including data pertinent to altitude and alternate airports. On the one hand, the FMS database provides all relevant information for the complex functioning of the autopilot and the guidance of the aircraft through the entire flight. On the other hand, the database also contains helpful specifications relating to, for example, the engine. This leads to fuel savings.

The Lido FMS Navigation Database Service (Lido FMS NavDB Service) provides the highest level of quality data that is maintained at the most exacting standards of accuracy and integrity in compliance with

the standards described in EUROCAE ED-76/RTCA DO-200A. The production processes have been certified by EASA (European Aviation Safety Agency – LoA Type1) and audited successfully by major airlines operating with NavDBs from Lufthansa Systems.

The source from which the Lido FMS database is extracted is the Aeronautical Information Publication (AIP) of every country, published monthly by the respective civil aviation authorities. A complete aeronautical coverage consisting of all elements needed in aviation today has been included in the FMS database, covering, but not limited to, airport information, airways, terminal and enroute waypoints, nav aids, holding and approach procedures, etc. This data, combined with information such as that pertaining to company routes and individual procedures, results in a specific database tailored to each customer's requirements.



Features and functions

We provide our customers with individual airport tables for both worldwide and area databases. Seven levels of a Total Quality Management Program (TQM) guarantee high quality together with an unbroken chain of data history. As an additional advantage, this system also allows us to monitor the sources from which the data is extracted.

The FMS database is based on the Lido navigation database from Lufthansa Systems containing all aeronautical data available worldwide. Successful products such as Lido Operations Center (Lido OC), Lido Flight Planning and Lido eRoute-Manual also utilize this

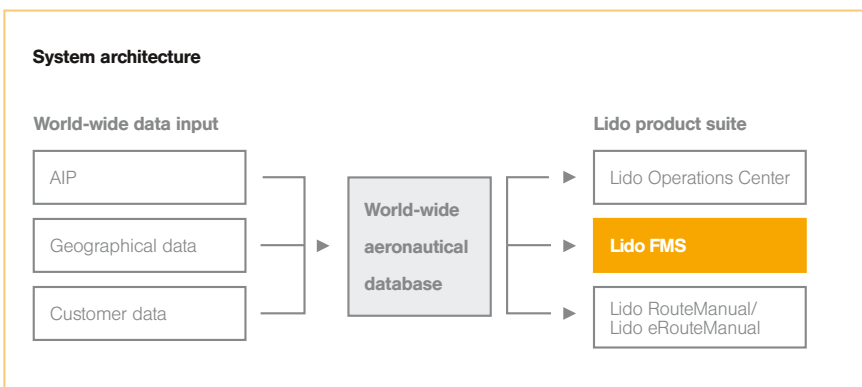
database. In accordance with ICAO (International Civil Aviation Organization) regulations, we deliver updated FMS databases to all customers once every 28 days. These updates will then be exported to the on-board computers via floppy disks.

We also provide a special reporting service that enables you to view and track all mission-critical data and changes to the Lido navigation database and manage company routes at any time. Additional support is provided by our customer service center, which is available for help 24hours/7days.

As the fastest and most secure form of data delivery, we offer you 24 hour access

to a password protected FTP server. We also provide complete online access to both the processed official source and customer data via an Internet Viewer. This way, customers can perform quality checks and maintain their company routes on their own.

Unlike other providers, we offer all the components needed for the FMS in one complete solution. Having a single point of contact for support related data, handling or processing will save customers time and reduce their costs.



One main source with the same accuracy and integrity for all products and with the possibility to trace back all information to its origin

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