



Lido/FPLS

Reliable operational flight plans and dispatch support

You are looking for reliable operational flight plans and tailored briefing packages? And you want to receive them on time, around the clock, ready to be released by the Air Traffic Control centers? With Lido/FPLS (Flight Planning Services) you can rely on our many years of experience with flight planning solutions as well as our comprehensive optimization algorithms for calculating the most effective route in terms of cost, fuel and time.

By relying on Lido/FPLS at your airline, your flight operations department will contribute significantly to reductions in operational costs, flight time and fuel consumption. Simply provide us via our web interface with your flight schedule, payload and operational conditions of your flight and we will supply all relevant briefing information to your specified reception media.

You can use our modern user interface to specify the operational parameters for your entire flight schedule or for individual flights. You then receive a briefing package that is optimally tailored to the specified data, such as payload. In addition to the most efficient flight path, it contains all necessary information regarding flying conditions and airport weather plus all current

relevant NOTAMS. In addition, updates on the flight plan can be provided on request during flight.

Lido/FPLS calculates the most efficient routing using the optimizers and algorithms of the proven flight planning solution Lido/Flight, which is used by numerous airlines all over the world. The web-based solution Lido/FPLS is particularly interesting for those small and medium-sized airlines who wish to improve their flight operations by means of effective planning while simultaneously reducing their fuel consumption and other costs. Certificated dispatchers with many years' experience are available around the clock at our Service Center to help our customers with any further questions.

Benefits

- > **Minimum setup cost and time**
- > **Easy access via Internet**
- > **Reliable briefing packages**
- > **Support of individual airline policies**
- > **Support by experienced and qualified dispatchers**

> Lido/FlightOps Suite

Powerful, high-availability IT systems are critical to ensure reliable and efficient flight operations. Our Lido/FlightOps Suite provides airlines with the necessary tools and innovative solutions that enable them to optimize processes, save fuel and reduce costs.



Features and functions

Lido/FPLS takes all effective aeronautical restrictions and information into account: restricted airspaces, overflight permissions, NOTAMs (incl. company NOTAMs) or weather minima while offering many state of the art optimization possibilities, e.g. for ETOPS-flights or dynamic Traffic Flow Restrictions.

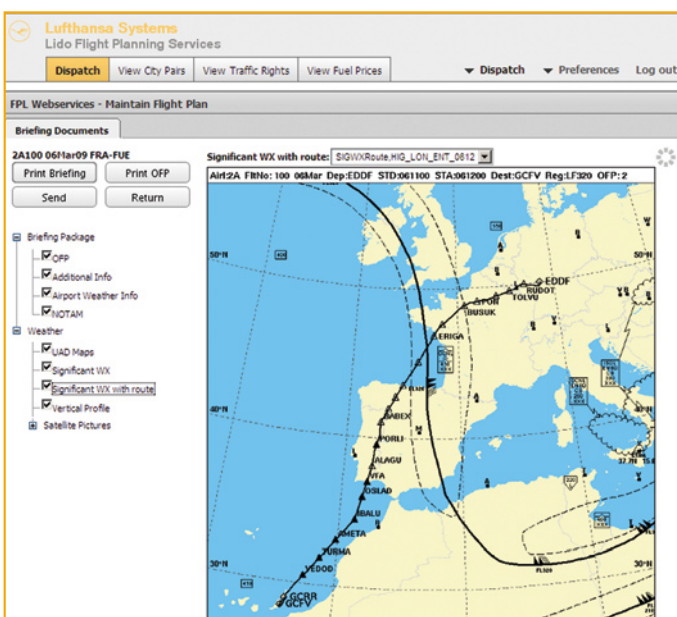
The briefing package contains:

- Operational Flight Plan and Air Traffic Services ICAO Plan for:
 - standard operations
 - tankering flights
 - ETOPS (Extended Twin Engine Operations) flights
- reclearance flights (e.g. via decision point procedures)
- VSOPS* (Variable Speed Operations)
- MORA (Minimum Off Route Altitude)
- drift down and depressurization calculation
- NOTAMs filtered as requested
- tailored weather data
 - UAD maps
 - significant weather charts (with route)
 - vertical flight profile
 - satellite pictures
- crew bulletin

* VSOPS provides the optimal combination of dynamic cost index speeds together with Mach and TAS to ensure that optimal mission times and costs are achieved.

Customers can use our web interface to specify exactly how much detail they want to see in each of their briefing packages. Depending on the customer's individual flight operations policies and practices, the resulting package can then be printed, stored as a PDF file or forwarded by e-mail.

All Lido/FPLS calculations are based on our extensive aeronautical database that includes the information from every AIP or similar source worldwide as well as the AFTN NOTAM system. The data is maintained 24/7. The database also includes a comprehensive obstacle library that allows for additional, integrated take-off and landing performance calculations. The primary state data can also be supplemented by additional "company data" that will be considered during optimization.



Lido/FPLS briefing GUI (significant weather with route)