



CUT COSTS AND RAMP UP PRODUCTIVITY

EDS FLIGHT PLANNING SERVICES

Streamline your flight plan development processes and watch productivity take off. EDS Flight Planning optimizes airplane routes and speeds, and calculates fuel and weight to reduce fuel consumption, maximize payloads and deliver optimum results to your bottom line.

FEATURES

- **COST OPTIMIZATION** - considers optimal tracks, route restrictions, altitude and speed profiles, and other factors in finding the most cost-effective routes and identifying savings on fuel, air traffic control charges and flight times
- **RELIABILITY** - delivers the trouble-free, high-availability operation needed for mission-critical solutions via an optimized Oracle/UNIX/Window/Citrix-based system with multiple hardware and connection capabilities
- **COLLABORATION** - increases operational data transparency and information-sharing across departments by integrating core systems
- **FLEXIBILITY** - enables you to determine the most appropriate features for your business and expand capabilities as your business changes through our modular approach
- **MANAGEMENT** - provides in-flight management of multiple systems, including navigational data, seasonal defaults, surface weather and communications

Take flight planning to a new level

Weather conditions, route restrictions and airport closures are in constant flux. To keep your business going smoothly, dispatchers and pilots need quick access to the latest operational flight plans (OFPs) at any time before and during flight. Those OFPs must adhere to company directives - such as duty regulations - while still ensuring the most cost-effective flight plan is produced. A powerful, next-generation flight planning system is the answer.

Reduce cost with more effective OFPs

EDS Flight Planning Services helps you tackle your two biggest cost areas - fuel and labor - through an easy, cost-reducing way to generate the most effective OFPs. Our advanced, comprehensive system calculates the OFP at the touch of a finger, taking into consideration weather and navigational data, airport restrictions, and many other influences. These capabilities enable you to react more quickly to changing weather conditions, route restrictions and airport closure information, and integrate them into your flight plans.

Here's how it works

- Embedded service-oriented architecture (SOA) enables you to integrate weight and balance, operations, and other core systems.
- Accessed locally or via the Internet, our services support flight dispatcher, cockpit crew and operations planning users with some of the most modern capabilities on the market.
- The majority of an airline's normal operational tasks can be handled quickly and efficiently through rapid response times and the system's ability to establish and consistently apply default settings.
- The system's intuitive, common-look graphical interfaces and customer-designed settings ensure maximum user satisfaction and productivity, as well as reduced flight planning costs.



TOOLS AND FUNCTIONS

Easy Route and Pilot Plan - highly automated route maintenance and pilot self-planning tools

Crew Briefing Package - flight-specific documents that can be available via the Internet

Flight Globe - a powerful visualization tool for flight watch and analysis

NOTAM and SMART NOTAM - critical information regarding all aspects of flight planning and operations

Best Route Selection - a tool to consider route restrictions and automatically determine flyable routes

Automatic Aerodrome Selection - a function to check aerodrome operational hours, weather status and infrastructure status

Historical and Statistical Weather Data - enables operator to search back to 1948 for random routes for planning and analysis

Automate processes and improve decision-making

- Reduce or reallocate staff by between 10 and 30 percent by automating manual tasks and streamlining your flight planning organization.
- Increase productivity with an easy-to-use Web-based, graphical interface that helps dispatchers evaluate and make faster decisions.
- Reduce costs through the ability to automatically consider route restrictions and select the best route. One EDS client, SN Brussels Airlines, was able to achieve 20,000 EUR (more than 25,000 USD) cost savings per month with EDS' Best Route Selection module.
- Reduce operations costs by lowering fuel consumption, avoiding overfly charges, reducing flight time and optimizing en-route charges.
- Increase the quality of OFP information by using EDS' solution to automate standard OFPs, calculation enabling your staff to focus their attention on critical OFPs.

Vast experience and industry expertise

- EDS, an HP company, has more than 20 years of solid flight planning experience and is the world's leading airline IT services provider.
- We have been hosting airlines on the EDS Flight Planning system for more than 10 years.
- We developed our flight planning system in close collaboration with pilots and dispatchers, and we are committed to further develop our services to meet new and changing client requirements.

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