

eFlight Manager

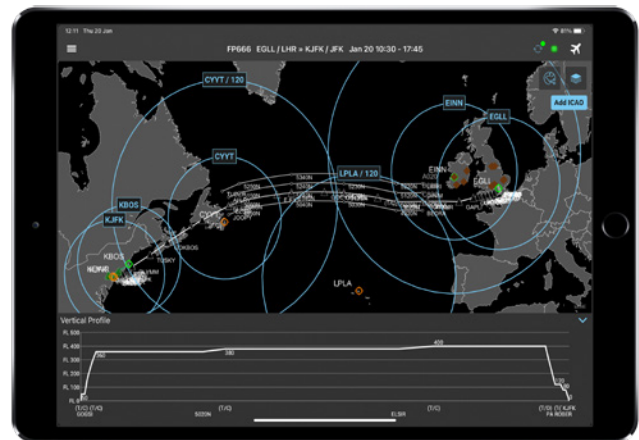


Expand real-time communications to and from the cockpit

eFlight Manager enables your airline to capture, aggregate and share the latest flight data across applications at your airline. Faster access to up-to-date flight information simplifies procedures and improves post-flight analysis.

Key benefits

- Achieve more accurate flight planning results and fuel savings through flight parameter changes and fully featured recalculation closer to departure time
- Real-time downloads of flight data establish a common view between pilots and dispatchers to improve decision making
- Leverage synchronized aircraft and ground-based data for improved post-flight analysis and future planning

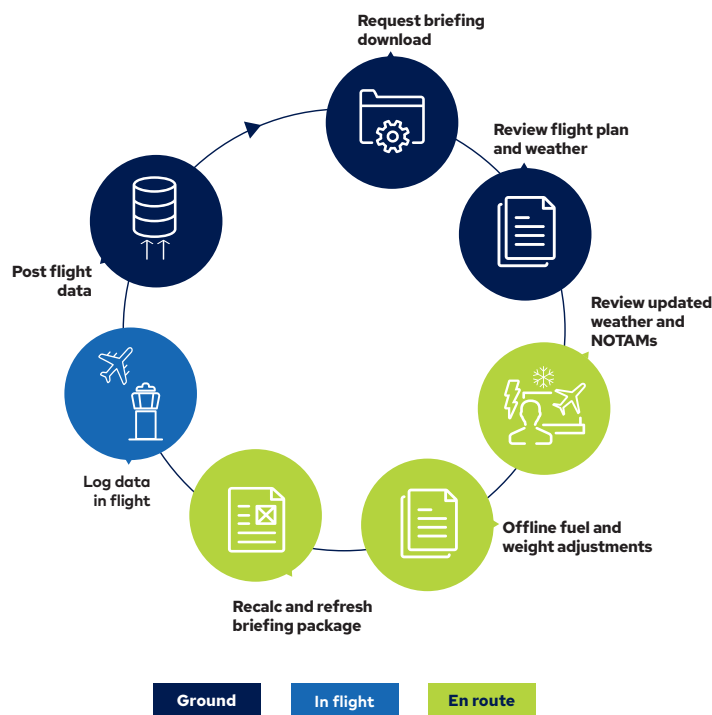


eFlight Manager

Enable connected flight with flight management

eFlight Manager is an add-on module to our comprehensive and configurable SaaS-based Flight Plan Manager solution. As the heart of our approach to integrated flight planning, Flight Plan Manager fully automates the end-to-end flight planning process. Utilizing alerts to enable management by exception, Flight Plan Manager helps your airline consistently reduce costs on a flight-by-flight basis.

- Ensures optimized, lowest cost flight plans through 4-D route analysis, dynamic cost indexing and delay cost management
- Create restrictions based on publications such as NOTAM (Note to Airman) and FAA (Federal Aviation Administration) data feed which are published in real-time to flight crews
- Integration of the flight planning engine with the Aircraft Situational Display allows real-time graphical editing of flights



Beyond the paperless cockpit

eFlight Manager goes beyond the traditional “paperless cockpit” EFB model by integrating many facets of dispatch and flight operations procedures, including documentation, briefing package, trip log, flight plan recalculation and the capture of live data for use by departments across the airline.

- Reduces the need for a cumbersome physical flight bag by providing electronic reports – reducing the costs and complexities required for document printing, distribution and maintenance
- Removes pilot self-service workstations and gate printers to reduce hardware and maintenance costs
- Automates the process of collecting all the information for your trip by ingesting flight plans from your flight planning system
- Automates the distribution of flight data such as fuel consumption, flight duration, and changes in flight plan to the ground server after landing
- Pilots can access and refresh flight information throughout the lifecycle of the flight
- From home, hotel or en route to the airport: download and review the flight briefing package
- From the airport or cockpit: review updated data and adjust, recalculate, or refresh the briefing package
- Display graphical weather overlays such as EDR (Eddy Dissipation Rate) turbulence forecasts in real-time, to provide situational awareness to flight crews
- During the flight: log flight data, which is automatically collated by eFlight Manager
- On the ground: postflight information is downloaded and made available for analysis via the postflight API (Application Programming Interface)

For more information

cae.com/flight-operations-solutions