FLIGHTHUB™ ELECTRONIC FLIGHT FOLDER

FAST DATA ACCESS AND SHARING

Improving flight operations, planning and efficiency

Aircraft data is everywhere; from the cockpit and the cabin, to the ground systems that support them. Today, aircraft produce vast amounts more data than they ever have before. For pilot's in connected cockpits, this adds another level of complexity as they try to navigate multiple disparate systems.

FlightHub from Collins Aerospace is an Electronic Flight Bag (EFB) application that manages the entire flight lifecycle, from start to finish. It collates pre-flight documents such as flight plans and weather information, as well as post-flight plans containing actual timing

and fuel burn, into one central, single solution.

With FlightHub, pilots no longer waste valuable time logging in and out of different systems. The intuitive user interface, accessed via a simple tablet, lets pilots access all the information they need at a touch of a button. Communication between dispatch and the flight deck remains transparent to help reduce the likelihood of errors and duplication of information.

Automated data collection and analysis helps enhance decision-making for pilots. FlightHub automatically calculates the most economical route to help improve planning and sustainable operations, while creating opportunities for time and fuel savings. Pilots can easily adjust flight plans based on real-time data, rather than relying on outdated information.

KEY FEATURES & BENEFITS

- Centralized data from multiple sources

- Reduced errors and enhanced decision-making through automation

- Streamlined interface with other airline applications

- In-flight monitoring and situational awareness

- Less time spent completing tasks

- Improved fuel efficiencies and cost management

- Real-time worldwide traffic from FlightAware

collinsaerospace.com/FlightHub

Collins Aerospace

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Additional applications from airlines, Collins Aerospace and third-party providers can be easily integrated with FlightHub as your digital journey evolves. Whether you need a stand-alone or connected system, choose the option that works for you.

BENEFITS ACROSS THE FULL FLIGHT LIFECYCLE

Pre-flight:

- Automatically receive content from the ground
- Easily check and accept flight related documents in one place
- Access information via a clear and simple user interface

In-flight:

- Fast access to up-to-date information
- Electronically request information from the ground if not available
- All content fully integrated into one central location

Post-flight:

- Easily review flight information
- Sign required content
- Electronic transfer of all signed documentation and reports

Ground:

- Create and package content
- Verify content
- Distribute content to aircraft
- Process reports from the aircraft
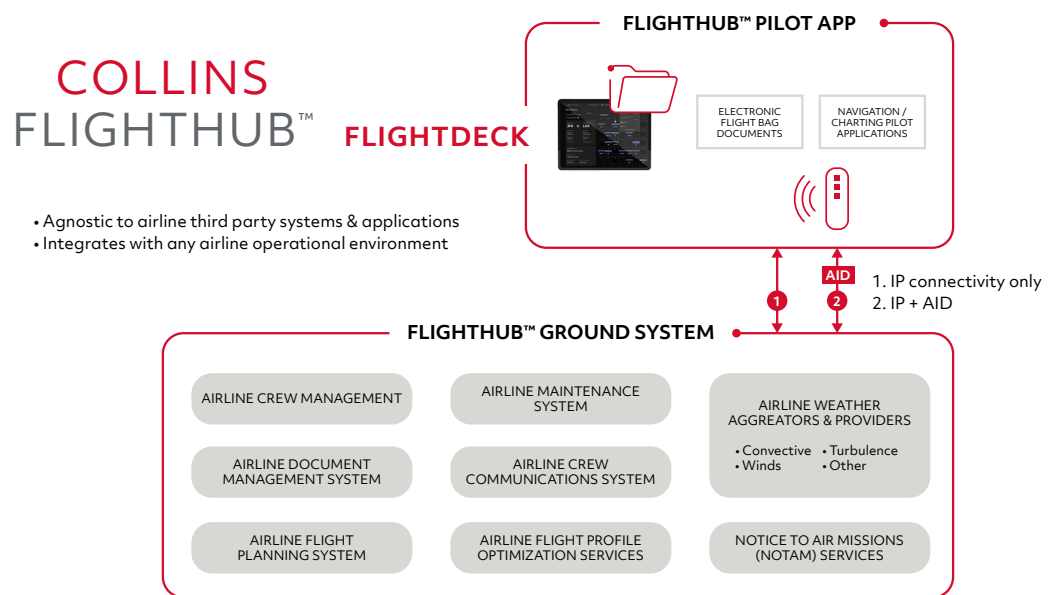- Review and analyze flight performance

BENEFITS FROM INTEGRATION WITH OTHER APPLICATIONS

Pilot

- Manage the full lifecycle of a flight
- Improved performance and reduced workload
- Automated capability for fast and simple data analysis
- Intuitive user-friendly interface with clear display of NOTAMs

Flight operation managers

- Improved operational efficiency
- More predictable scheduling
- Reduced chance of irregular operations
- Increased data reporting and analytics

COLLINS FLIGHTHUB™

FLIGHTDECK

- Agnostic to airline third party systems & applications
- Integrates with any airline operational environment

FLIGHTHUB™ PILOT APP

ELECTRONIC FLIGHT BAG DOCUMENTS

NAVIGATION / CHARTING PILOT APPLICATIONS

AID
1. IP connectivity only
2. IP + AID

FLIGHTHUB™ GROUND SYSTEM

AIRLINE CREW MANAGEMENT	AIRLINE MAINTENANCE SYSTEM	AIRLINE WEATHER AGGREATORS & PROVIDERS
AIRLINE DOCUMENT MANAGEMENT SYSTEM	AIRLINE CREW COMMUNICATIONS SYSTEM	• Convective • Turbulence • Winds • Other
AIRLINE FLIGHT PLANNING SYSTEM	AIRLINE FLIGHT PROFILE OPTIMIZATION SERVICES	NOTICE TO AIR MISSIONS (NOTAM) SERVICES

Specifications subject to change without notice.

Collins Aerospace

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