



OPSCORE™ FLIGHT TRACKING

INTELLIGENT DATA TO TRACK EVERY FLIGHT, INFORM EVERY DECISION

Collins Aerospace flight tracking and operational insights, powered by FlightAware

If you're looking for a more comprehensive view of your airline and airport operations, OpsCore™ Flight Tracking - the next generation system from Collins Aerospace - delivers the intelligent data you need to make informed decisions with the highest level of confidence.

When it comes to flight tracking, airlines today want to instantly know where their planes are, understand what hazards may impact their routes, and be alerted to changing weather conditions or deviations that may impact their flights. But in today's ever changing aviation industry, airlines need more. They need a modern flight tracking solution that aligns with user workflows, integrates with other operational tools and provides the ability to optimize operations.

KEY FEATURES & BENEFITS

- Increases efficiency of airline operations
- Saves time, enables faster decision-making
- Precise aircraft position reporting, 4D/15 GADSS compliance, dependent on the source of the data
- Alerts for flight status, weather and airspace hazards on easy-to-read displays
- Minimizes irregular operations - e.g., flight delays due to weather
- Reduces excess fuel consumption, lowering costs and environmental impact
- A focus on a connected ecosystem through agnostic integration of applications and systems such as Collins Hermes

Precise flight tracking for real-time decision making

Using FlightAware's HyperFeed® engine, along with its Firehose API feed, the Collins OpsCore Flight Tracking application not only delivers accurate and up-to-date flight position data, but also provides enhanced flight data.

And that's just the beginning. With a focus on the future, coming in 2023, FlightAware Foresight™ analytics will be integrated into the flight tracking capabilities of OpsCore, bringing yet another level of statistical analysis – and situational awareness – to flight tracking data.

With this single source of predictive data powered by FlightAware, paired with the extended networking capabilities and expert systems integration you've come to expect from Collins Aerospace, we're able to deliver data through automated message flows across the connected aviation ecosystem.

And that means helping increase the efficiency of your airline operations, making faster decision making and reducing costs and delays from IRROPS, fuel, and weather impacts.

Regulatory compliance

As pilots, dispatchers and Airline Operational Control Center (OCC) managers know, precision data and flight locating technologies are not simply valuable tools – they're a regulatory mandate. When it comes to ICAO's Global Aeronautical Distress and Safety System (GADSS) requirements for flight tracking in both normal and distressed conditions, OpsCore offers displays of positional data that can assist the user with its flight tracking activities.*

Seamless integraton

And because OpsCore integrates with other Collins applications and services, you get a seamless experience across our other solutions, like Hermes ACARS messages – also available in the flight tracking app. All to assure the common situational awareness and the precise data your stakeholders require.

Better utilization of equipment and personnel

With OpsCore, passengers enjoy a more seamless travel experience, airlines can better monitor flights and manage turnarounds, and flight dispatchers and OCC managers have the intelligent data needed to make informed decisions about flight logistics and how to mitigate disruptions.

Collins Aerospace OpsCore Flight Tracking, powered by FlightAware, is ready to put your operational data to work for you.

MAXIMUM FLEXIBILITY

- Configurable to an airline's requirements, with multiple views and options available
- Built using modern development techniques, cloud-based tech stack using micro service architecture
- Designed to support commercial airlines, business aviation and future military markets

MAXIMUM FLEXIBILITY

- Web-based access with familiar, intuitive user interface
- Users set controls, preferences and capabilities
- Rapid deployment minimizes network disruptions

*Dependent on sourced data

Specifications subject to change without notice.



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