



The image shows two people, a man and a woman, working at a computer in what appears to be an air traffic control or flight operations center. They are looking at several large monitors. The top-left monitor displays a 'FLIGHT EVENTS' table with columns for 'SCHEDULED', 'ESTIMATED', and 'ACTUAL' times. The top-right monitor shows a 'Pre-Departure' table with columns for 'FLIGHT', 'DIP', 'STD', 'STD', 'DEST', 'ALT1', 'ALT2', 'ALT3', and 'ALT4'. The middle monitor shows a map of Europe with various flight paths and aircraft icons. The bottom-right monitor shows a map of Asia with flight paths and aircraft icons. The word 'SITA' is overlaid in large white letters on the middle monitor.

SITA

SITA MISSION WATCH

SAFER, MORE EFFICIENT FLIGHT OPERATIONS
- MADE SIMPLE

The next generation flight tracking tool that empowers dispatchers with confidence and peace of mind in their flight operations and planning.

Dispatchers can manage more, with less effort

Flight operations and dispatch teams have a vital commitment to keep aircraft operations safe and efficient, whether on the ground or in the air. There's a lot to manage, every second counts and there is no room for error.


Delivering best-in-class weather visualisation gathered from multiple sources, SITA Mission Watch continually supports dispatchers in working more efficiently and safely, while staying one step ahead of changing conditions. More than just displaying aircraft positions, it gives dispatchers the freedom to anticipate issues before they happen – and take steps to solve them directly, rather than wasting energy tracking every last operational detail.

By staying 'ahead of their aircraft', this creates an enjoyable in-flight experience for everyone.




A wealth of features, in one app

Maximize dispatcher efficiency and reduce workload, eliminate human error and efficiently accelerate decisions.




Weather Resistance

Multi-sourced data overlay with 4D weather visualization




OFF Integration

Full compliance with the ICAO GADSS Flight Mandate



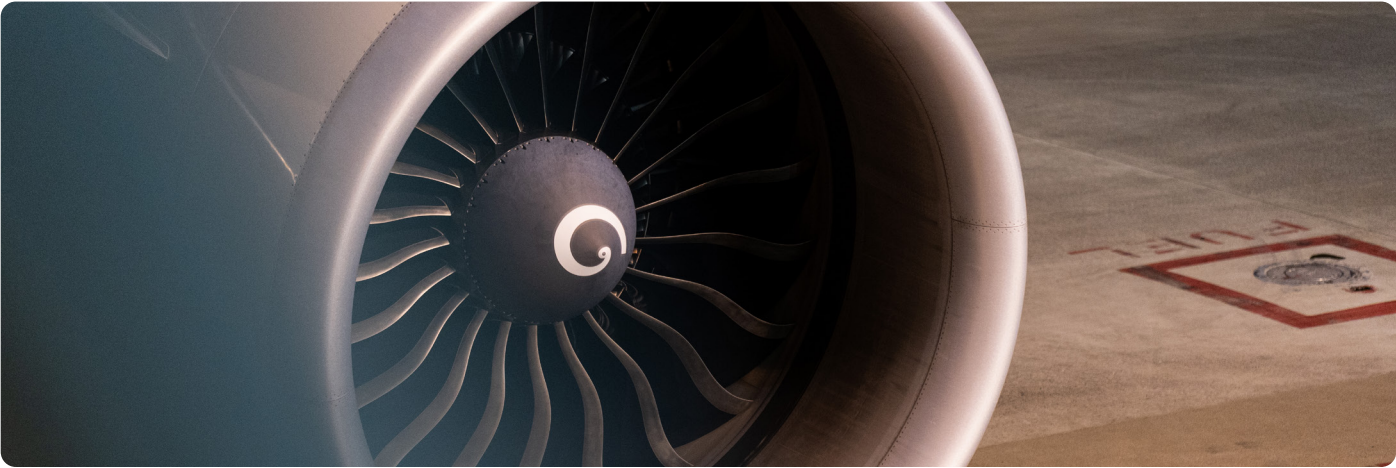
Manage by exception alert

24/7 alert system with configurable triggers



Aircraft Communication

Easy ACARS, CPDLC integration



Feature highlights

Intuitive 4D user interface




See the status of all tracked flights in one user friendly interface. Users can easily visualize:

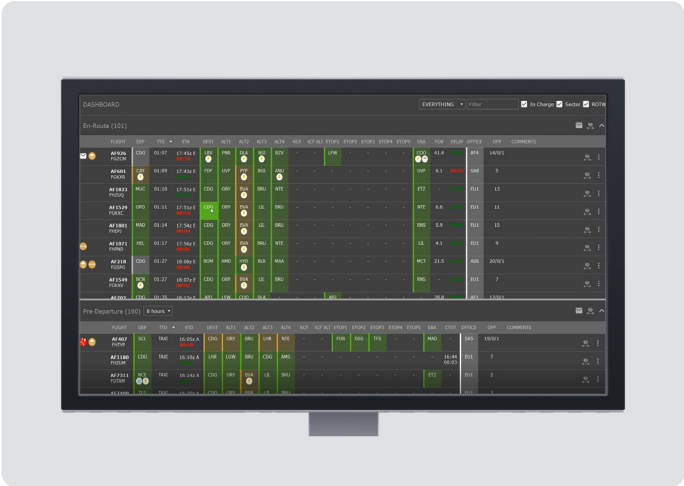
- Flight plans, and their trajectory with weather nowcast & forecast
- OOOI info / current aircraft position / FOB actual v.s. projection
- Scrollable timeline bar
- Vertical bar with altitude and weather events
- Color scaled, manage by exception alert



Dashboard


- Benefit from an Office/Desk segregation view (pre-departure included), together with METAR/TAF conditions for relevant airports, applied with suitability time.
- Send and receive ACARS messages and compare OOOI times and delays.
- Monitor fuel consumption in real-time.

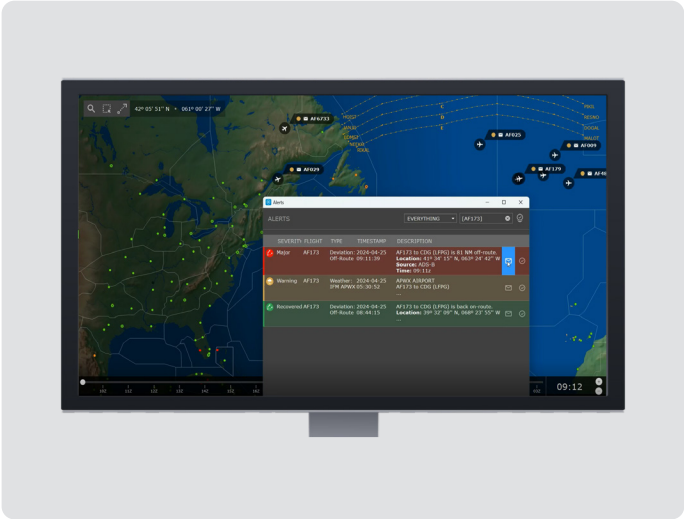




24/7 alerts engine

- Under manage by exception design, we have a configurable list of alerts and their parameters, categorized by color coded severity.
- 30+ configurable alert & trigger parameters, including position, FL, NOTAM, weather hazards, airport status, and fuel alerts.

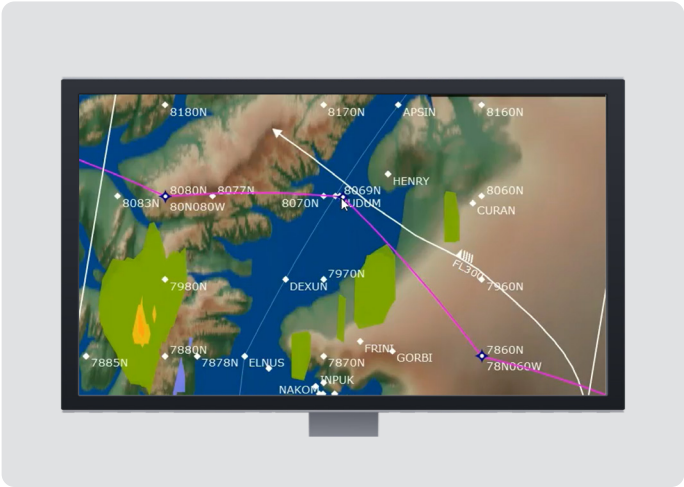




Re-planning & Pre-planning

- Define an alternative route using in-app tools, directly within the 4D display.
- Add auxiliary company routes, Eurocontrol and FAA routes. Taking advantage of the timeline bar, dispatchers can do pre-planning even before the flight takes off.

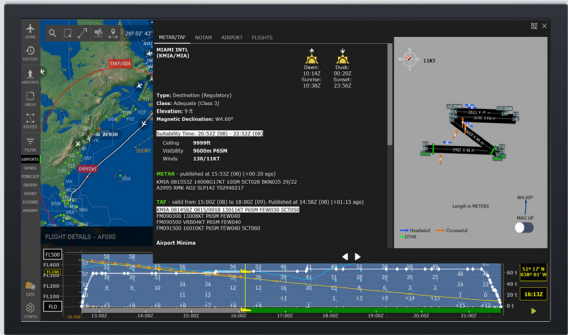




Airport Status



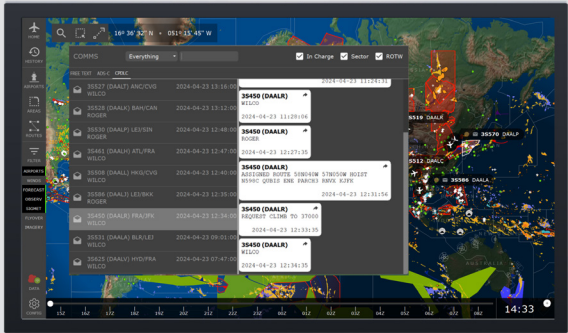
- Receive airport information, including NOTAMS, METAR, TAF and charts.
- Considering airport suitability time per approach of each flight, dispatchers can easily get weather condition alerts for airports in order to take action early.



Dispatcher pilot communication



Mission Watch provides easy ACARS /CPDLC integrations, facilitating collaboration and shared situational awareness between OCC and cockpit.



The economics

ANNUAL SAVINGS
FOR AN AIRLINE
WITH A FLEET
OF 20 JET
AIRCRAFT*

\$600K ON
INCIDENT
AVOIDANCE

150 TONS
OF FUEL

485 TONS
REDUCTION
IN CO2
EMISSIONS

The premium flight tracking tool validated globally, for safe and efficient operations.

65+
Airlines
Globally

17K+
Daily
Flights

3,800+
Dispatchers

4,000+
Aircraft

“SITA has brought all seven airlines across the AirAsia Group and AirAsia X to the cutting edge of flight tracking technology, allowing us to go above and beyond industry safety standards, streamline our operations through a single platform, and boost the ease of collaboration between our flight dispatchers and pilots to resolve any potential issues before they happen.”

AIR ASIA GROUP

“We are operating in a region impacted by extreme weather. We selected SITA Mission Watch because it provides superior aviation weather data and next-generation flight tracking to help build our resiliency to weather events, while improving operational efficiencies and reducing emissions.”

AZUL LINHAS AEREAS

“Alerting functionality is amazing, especially when it comes to inflight re-routing for different reasons, most likely resulting in optimized fuel consumption.”

AEROLOGIC





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