

SITA Mission Watch

Create safer, more efficient flight operations

Introducing **SITA Mission Watch**: the next generation flight tracking tool that empowers dispatchers with confidence and peace of mind in their flight operations and planning.



Easy and safe travel every step of the way.

SITA

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Enabling better decision-making by dispatchers

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.



— Solution

✈ 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

*NB - FIGURES ARE POTENTIAL, NOT ACTUAL.

A wealth of features, in one app

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



Multi-sourced,
real-time weather
including 4D
weather forecasting



100% compliant
with the ICAO
GADSS Flight
Tracking mandate



Automated, 24/7
alert tracking system.
Keep constantly
informed of critical
developments



Historical data
available after each
flight

Save money and operate more sustainably



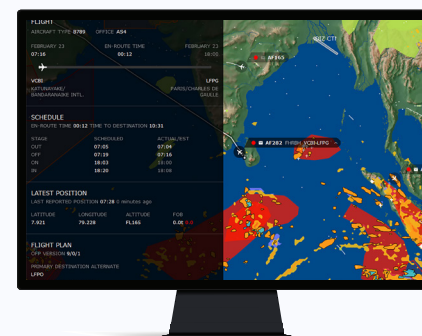
Map display with tracking

See the status of all tracked flights in one
convenient world map.



Horizontal display

View flight plans in detail, including weather and wind
environments, current aircraft position, company defined
areas, terrain tropopause level, planned vs. observed fuel
remaining on board, and more accurately know when and
where they will experience changing weather patterns.





Vertical display

View vertical altitude visualisations of aircraft and weather elements, like the tropopause level and altitude of weather elements, so pilots can more accurately know when and where they will experience changing weather patterns.



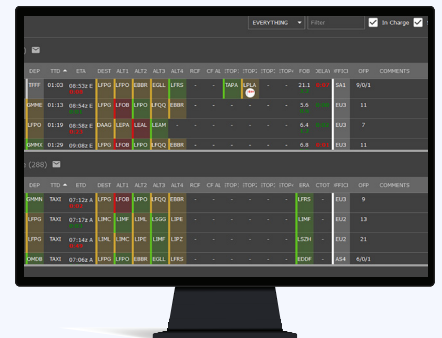
Timeline bar

Monitor weather conditions as they evolve, for multiple selected flights. View the expected position of aircraft across the flight duration, and map the corresponding weather conditions.



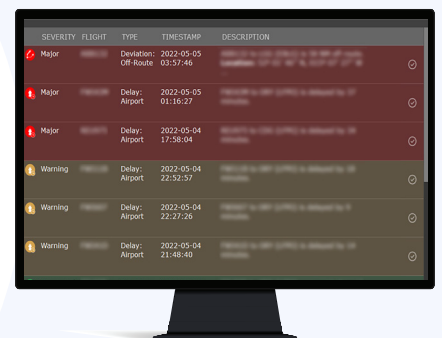
Dashboard

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



24/7 alerts engine

Automatically tracks changes in weather and aircraft conditions and alerts you when these conditions have passed. For example, when an aircraft deviates 50 nautical miles from its flight path. Configurable list of alerts and their parameters, categorised by severity – and informs relevant parties to view, acknowledge and act on them. 30+ configurable alerts including position, NOTAM, weather and fuel alerts. Add SITA Mission Control to automatically inform key duty personnel of alerts.





Re-routing

Define an alternative route using in-app tools, taking full advantage of the 4D weather display. Add auxiliary company routes, Eurocontrol and FAA routes. Auto-generated text routes allow you to copy and paste updates to your flight planning system.



Airports and ETOPS

Receive airport information: NOTAMS, METAR, TAF and charts. View airports displayed, derived directly from each flight plan – exactly as seen by pilots. Get weather condition alerts for airports in order to take action early. Advanced prediction and alert capabilities powered by PASSUR ARiVA Global Feed- Anticipate disruption with real-time flight predictions, showing various estimates and forecasts such as: taxi-out time, runway arrival time, taxi-in, gate-in, capacity by airport and more.



Airport approaches & surface tracking

Access a Live Airport Moving Map. See ground traffic at any airport around the world just by seamlessly zooming in. Quickly check the status of traffic on the tarmac and estimated potential delays. Watch the position of your aircraft on the ground and the other aircraft around it, including their flight numbers and registrations. View in-flight departing and approaching aircraft in airports.



Next-generation flight tracking, for confidence and peace of mind in flight operations

Delivering best-in-class weather visualisation gathered from multiple sources, **SITA Mission Watch** continually supports dispatchers in working smarter and safer, while staying one step ahead of changing conditions.



Maximise

dispatcher efficiency
(and reduce workload)



Fully

compliant with ICAO
GADSS mandate, using
a modern interface



Solve

issues as they
come up, rather than
tracking every
last operational detail

Empower dispatchers to manage more, with less effort

— Solution

Bridging the gap

Technology gives dispatch teams the insights and tools they need to deal with fluctuations and improve efficiency while reducing overall stress and workload.





Keeping flight operations safe, efficient and connected

SITA Mission Watch continually supports dispatchers in working more efficiently and safely, while staying one step ahead of changing conditions.

— Solution

Freedom to anticipate issues

More than just displaying aircraft positions and complying with flight tracking regulations dispatchers can take steps to solve issues directly, rather than wasting energy tracking every last operational detail.





CONTACT

— Get in touch

Experience the next generation of flight operations and planning

To find out how SITA Mission Watch can optimise
your operations while saving time and money get in touch.



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