

SITA eWAS+

IN-FLIGHT DECISION INTELLIGENCE FOR PILOTS.

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The sky can change in minutes

THE PROBLEM

Weather is driving more disruptions, delays, and cost than ever, and every inefficiency it creates ripples straight into **fuel burn and flight planning,**

75%
of air traffic delays are weather-related

50%
increase in clear-air turbulence over the last 40 years

Every one of those numbers is a decision made with data that was already out of date before the aircraft left the gate.

Are you still flying on static weather briefs?

Text-based forecasts

2D weather charts

2D wind chart

$3.0bn
is the potential annual cost of weather incidents (US, 2001).

None of them move as fast as the sky does. When the picture doesn't keep up, pilots are left to close the gap, compromising **safety and efficiency.**

THE SOLUTION

Giving pilots the right data, right when they need it



The new SITA eWAS+ combines weather intelligence with flight and fuel optimization — helping pilots plan smarter, respond faster, and fly more safely.

What's New in SITA eWAS+

Four ways the new application transforms the flight deck experience

Weather and flight optimization
in one EFB app.

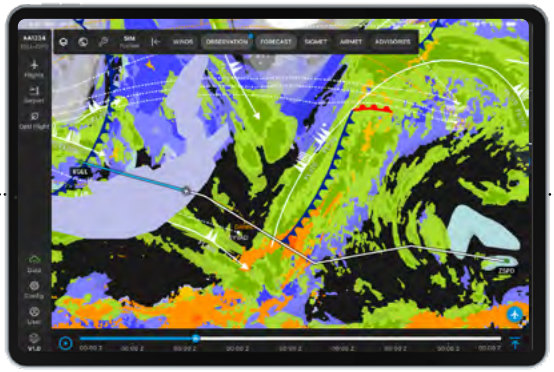
Pilot-centric interface
designed around end-to-end workflows.

Modern, scalable tech stack
- easy to integrate with other apps.

Real-time, multi-source weather data
with flight-specific visualization.

What Powers the Experience

- 4D real-time weather visualization
- Flight path overlay over weather map
- Crowd-sourced weather reports
- NOTAM AI, GPS Spoofing Alerts
- Native integration of turbulence forecasts
- User-friendly app featuring a replay mode
- SITA OptiFlight® full-flight optimization
- Aggregated data from 10 weather providers



Integrated with 10+ Certified Global Providers

No single weather source can provide full global coverage. That's why SITA eWAS+ uses real-time data from over 10 certified providers, each with its own area of expertise.



Weather Intelligence that Pays Off

$175k
saved in annual diversion costs.

60%
reduction in AOG time.

10%
reduction in discretionary fuel loading (approx. 750+ tons fuel saved).

45%
decrease in insurance premiums (over $100,000 saved on insurance).

$500k
saved in maintenance costs.

Based on aggregated customer data across a 100-aircraft mixed jet fleet | Annualized impact

Trusted by Industry Leaders

For the last 14 years, SITA eWAS has become pilot's #1 trusted weather application in the sky, helping them make better decisions and fly with greater confidence on every flight.

55+ airlines

40,000 pilots

Air France, the first airline to put its 3,600 pilots ahead of the weather

“SITA eWAS shows crews the areas of turbulence along their route, so during flight preparation, they can study alternative paths. Once in-flight, thanks to the weather radar system in the cockpit they can adapt their route and change altitude as required, to avoid areas of storm activity”.

— OLIVIER, A320 CAPTAIN, AIR FRANCE

AIRFRANCE

In-Flight Decision Intelligence for Pilots

Now designed for ground-to-sky collaboration

SITA eWAS+ builds on the trusted experience relied on by 40,000+ pilots worldwide, evolving into a connected ecosystem seamlessly integrated with other SITA applications.

- **Advanced weather intelligence**
  easy to read and act on, right in the cockpit
- **Flight and fuel optimization**
  seamlessly integrated with SITA OptiFlight®
- **Coordinated dispatch**
  working in lockstep with SITA Mission Watch

All connected via IP — one real-time picture, from ground to sky.



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