



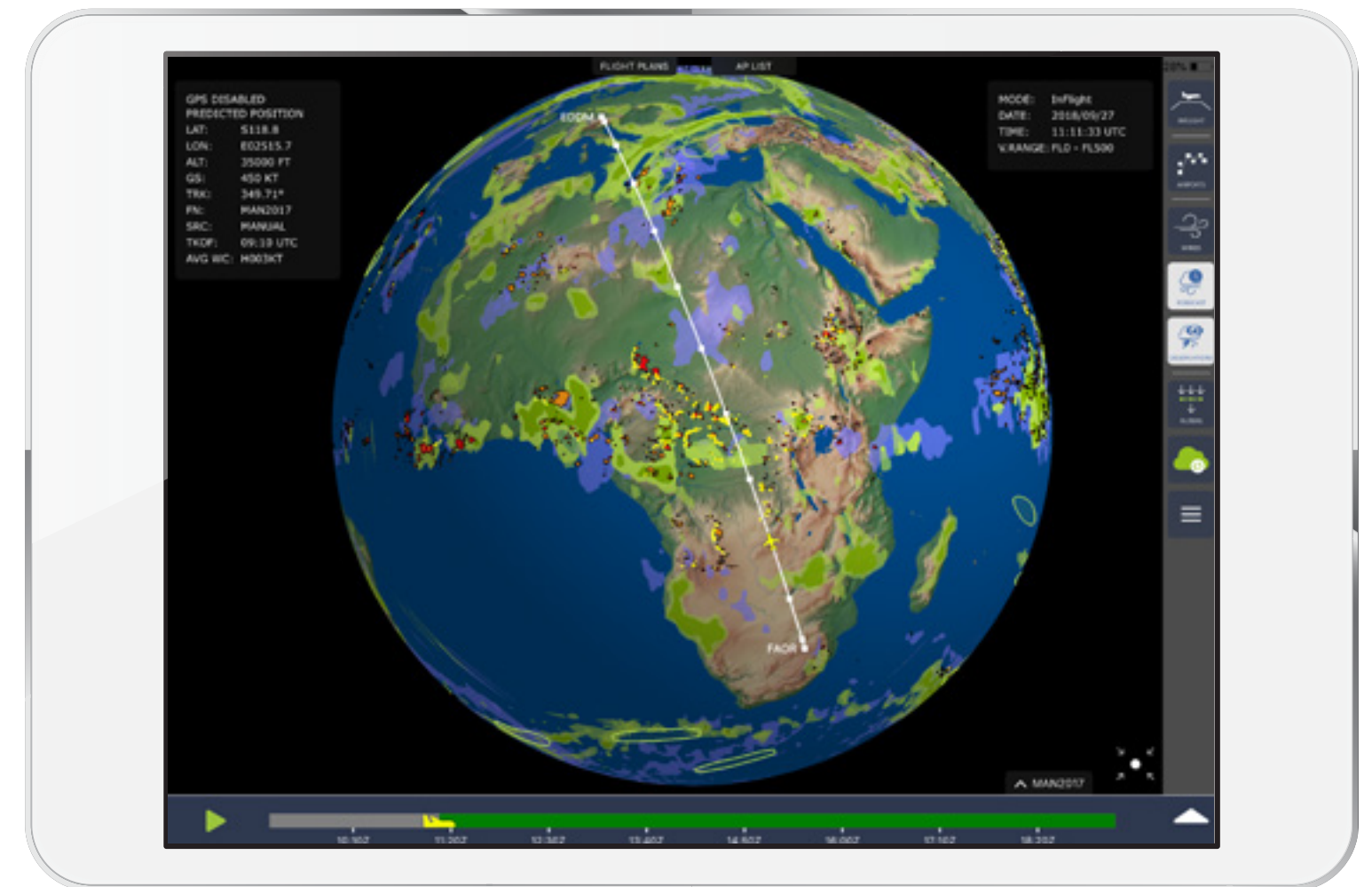
A STEP AHEAD.
AVOID THE AVOIDABLE.



UNLOCK POSSIBILITIES TODAY

THE IMPACT OF CHANGING GLOBAL WEATHER

Extreme weather events are occurring more frequently. Due to global warming, turbulence intensity is predicted to increase by up to **40%**, with the chance of entering turbulence rising by up to **170%***. This growth in potentially damaging weather combined with rapid social media sharing of these events, presents today's airline leaders with many challenges.



*Source: <http://www.reading.ac.uk/news-and-events/releases/PR497508.aspx>

EWAS PILOT: ENSURING SMOOTHER, SAFER FLIGHTS THROUGH BETTER PILOT INFORMATION

eWAS Pilot is a user-friendly, cloud-hosted application offering pilots a near real-time view of the weather. By using best-in-class forecast and satellite observations, pilots can ensure both passengers and crew enjoy a **safer and smoother journey**.

SO HOW DOES IT WORK?

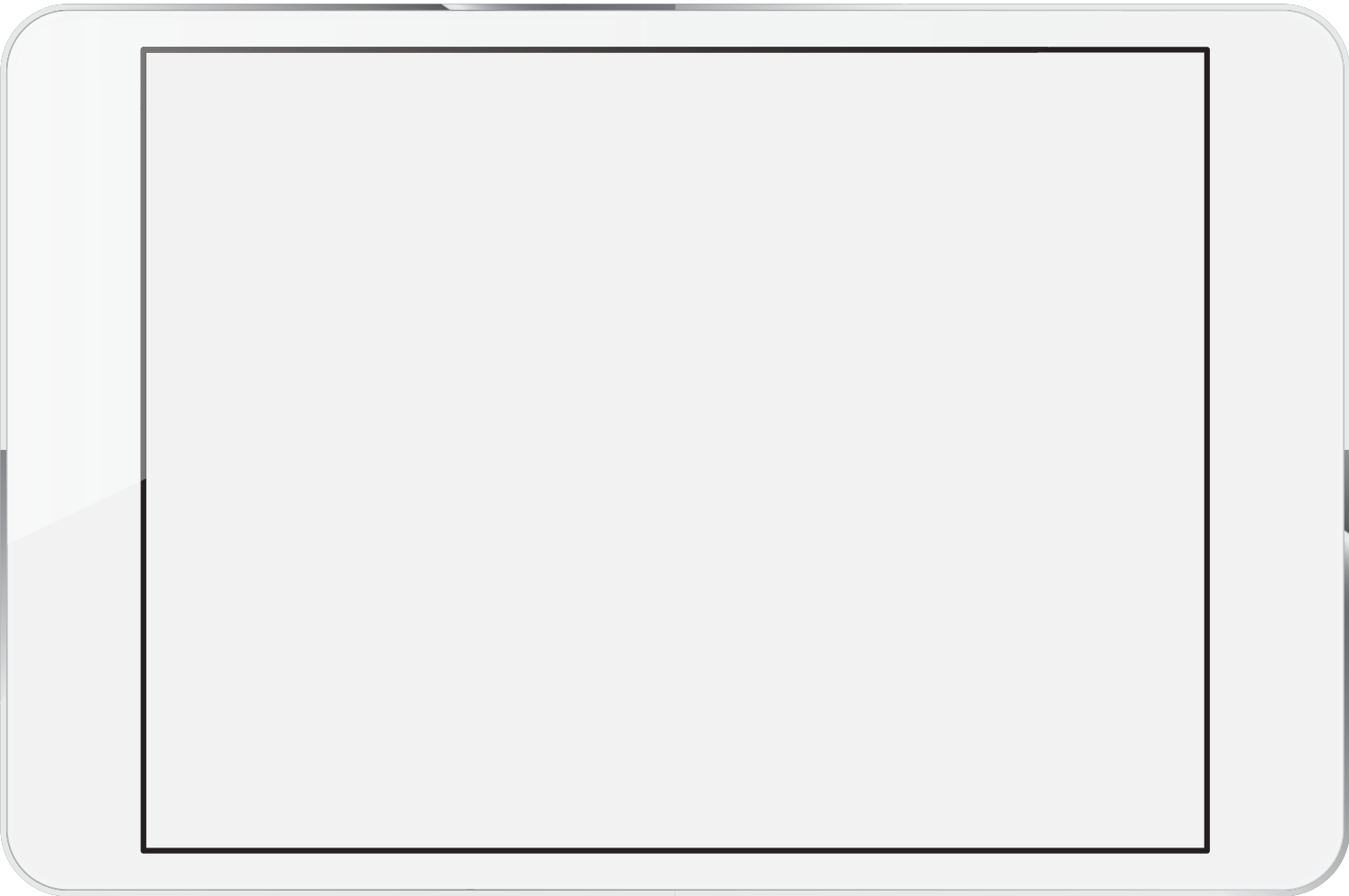
WHY EWAS PILOT?

eWAS Pilot is actively used on thousands of flights around the world. This a must-have app for pilots that significantly improves their situational awareness and reduces many of the costs associated to weather avoidance.

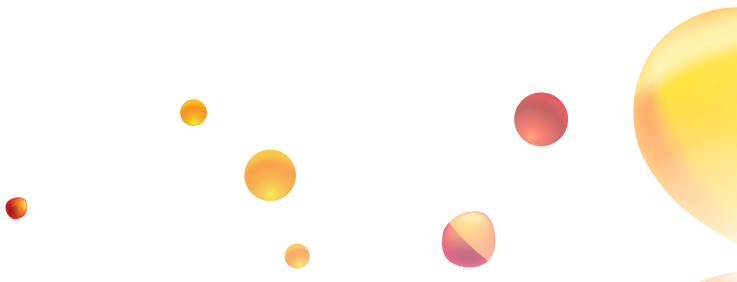


EWAS PILOT AT-A-GLANCE: AIRPORTS

For regulatory planning or emergency diversions, the eWAS Pilot airport function displays all the relevant airports along a flight route.

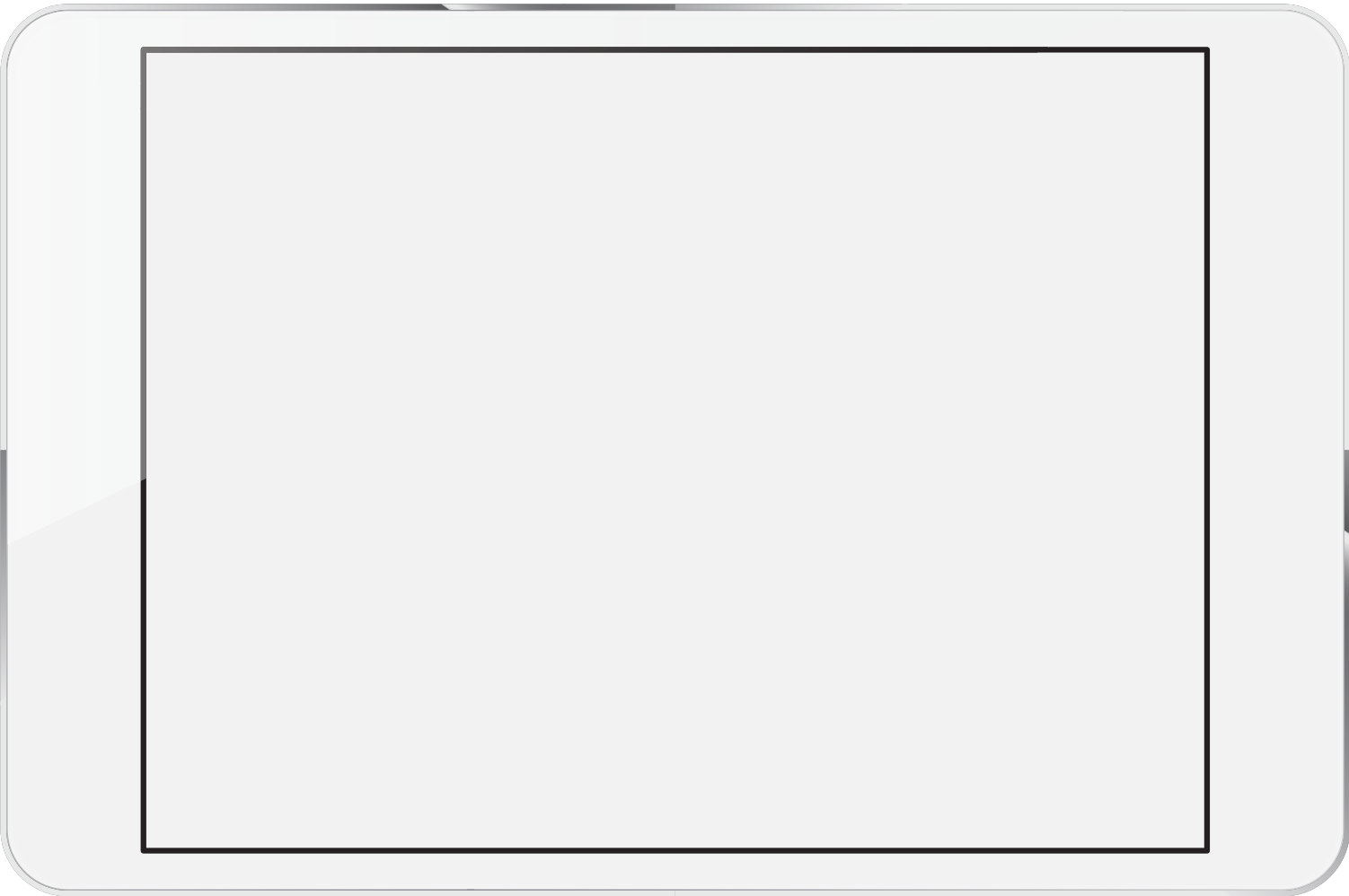


“ The graphical display and colour coding quickly and accurately assesses enroute airports as to their suitability - this reduces considerable reading time in a 75-90 page briefing package. ”



EWAS PILOT AT-A-GLANCE: WINDS & TEMPERATURE

eWAS Pilot's Winds function provides an instant visual view of upper air winds, helping pilots avoid potential problem areas.

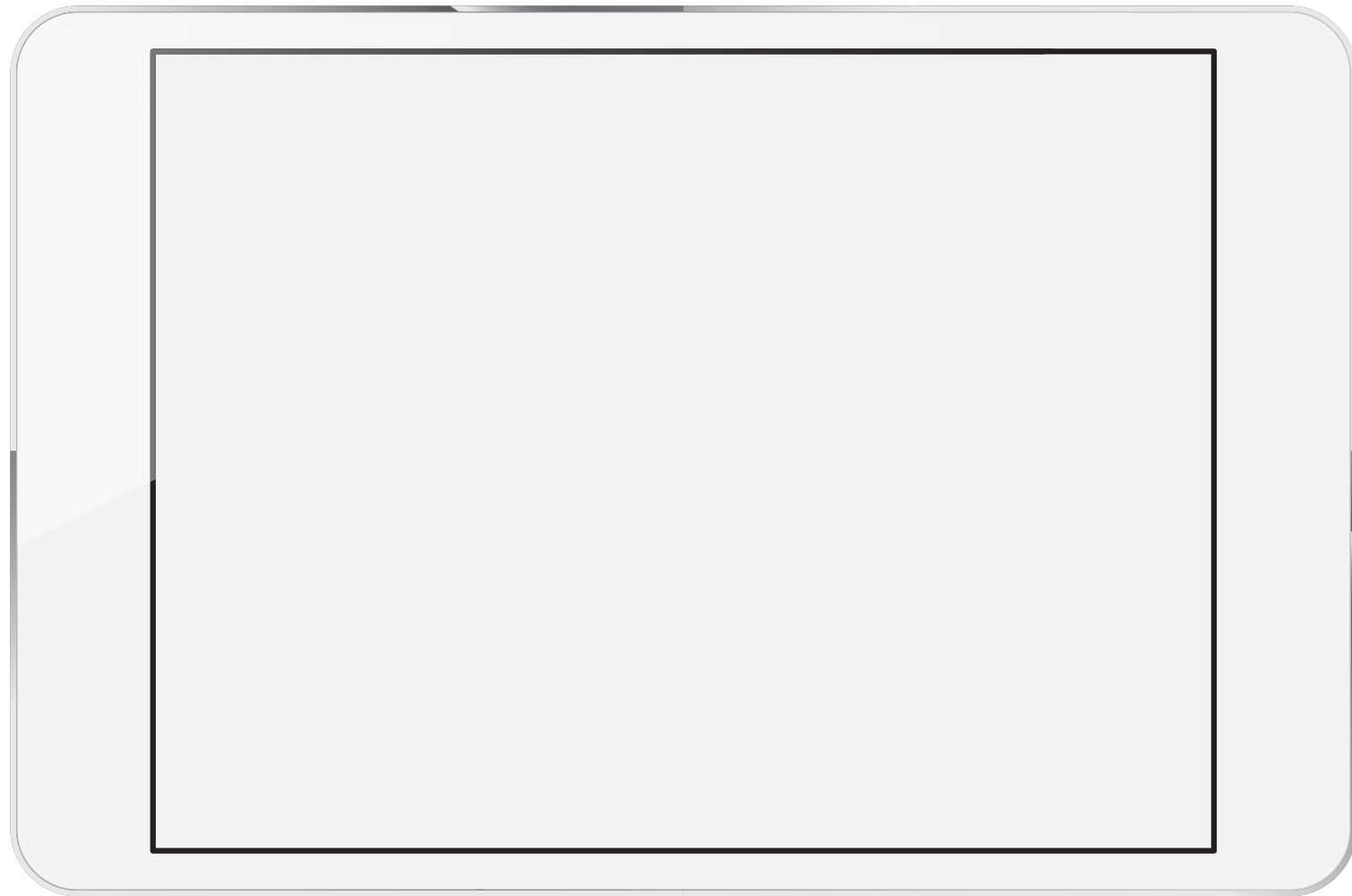


“ Everything is clear with eWAS Pilot, I know in **one second** if I can expect headwind or tail, CB, turbulences. I know if I need to climb or descent to catch up the best wind. ”

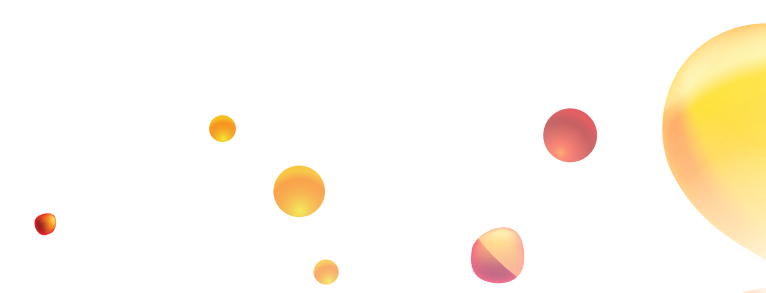


EWAS PILOT AT-A-GLANCE: FORECAST

With multi-source weather information focused on key dynamic situations, pilots can better **prepare** for flights and ensure a more **efficient, comfortable** journey.

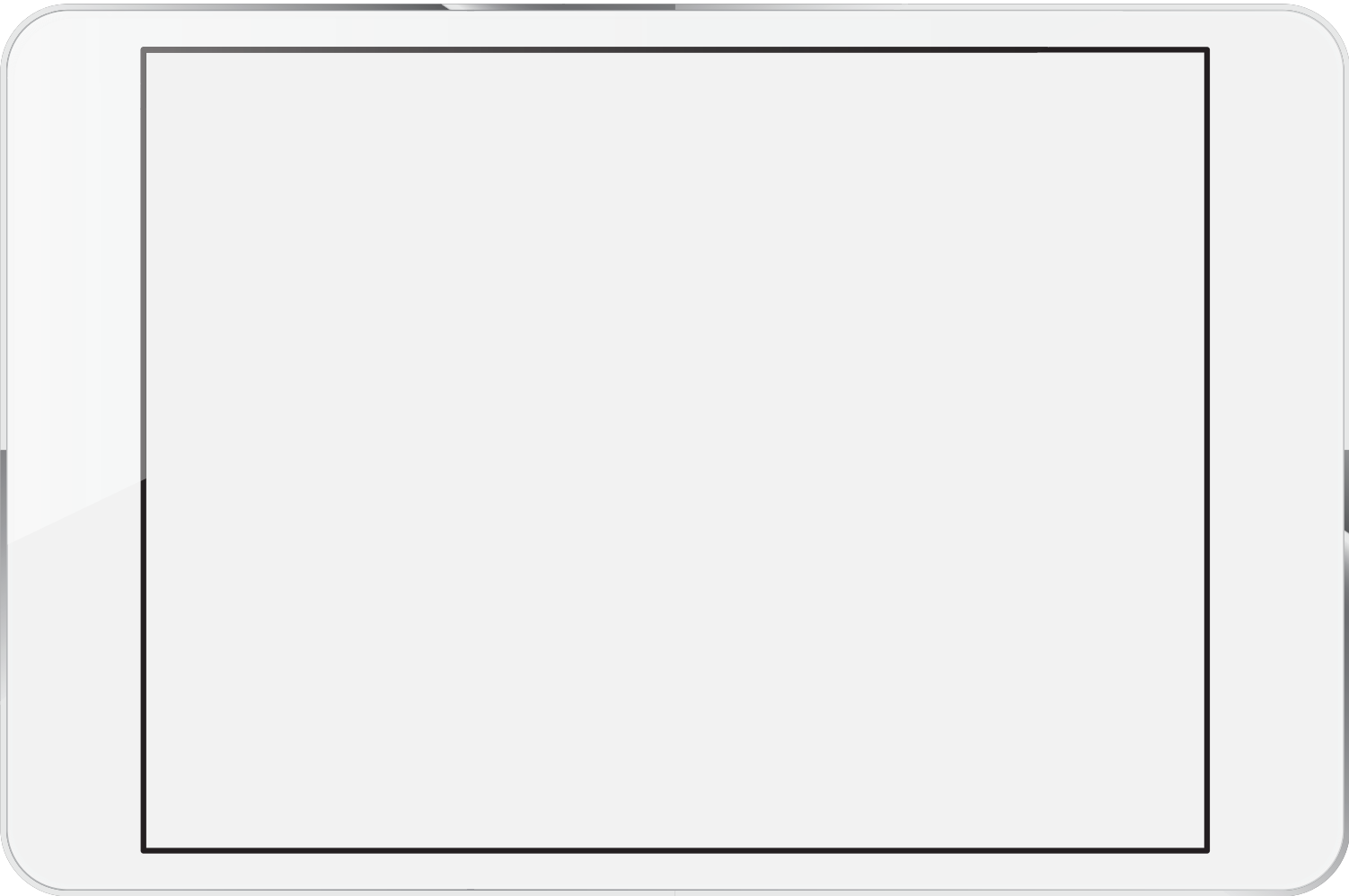


“eWAS Pilot shows accurate weather on and around the routes, making it easier to plan for possible enroute weather avoidance, rerouting and fuel planning. This has been very helpful to me, especially flying in Asia and Africa where there are significant weather systems. My fuel planning has improved and become more relevant and accurate since I’ve started.”

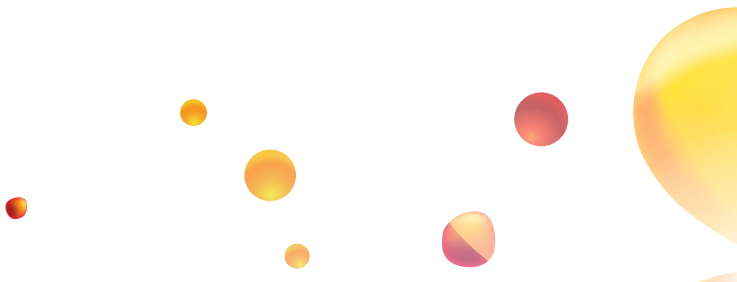


EWAS PILOT AT-A-GLANCE: OBSERVATIONS

Weather doesn't stop and neither should your data. eWAS Pilot keeps working up to the moment of departure and, with fully connected aircraft, all through your flight.



“ The visual presentation of route and weather is ideal for briefing cabin crew with an overview of the flight. The ability to see real weather observations relative to our flight planned route and levels gives a good idea of how many extra miles might be needed due to CB avoidance. ”



A COCKPIT CENTRIC SOLUTION WITH NOSE TO TAIL BENEFITS

The benefits of eWAS Pilot don't stop when the aircraft lands. With efficiency gains and improvements that impact the entire organization, you can look forward to realizing business value beyond the cockpit. eWAS Pilot offers over **30** potential areas of savings spanning from flight operations, inflight services, maintenance and finance.



ADVANCED CONNECTIVITY TO EMPOWER YOUR AIRLINE

Aircraft connectivity enables a full integration with airline IT to **manage** the flow of files and messages with the ground, the **connection** of onboard and on-ground applications, and the **creation** and exchange of intelligent information.

The advantages of this advanced connectivity are revolutionary. Airlines are empowered to not only **improve passenger experience** through the delivery of tailored and personalized services, but to **improve incident avoidance capabilities** and airspace volume optimization – advancing airline and passenger safety.

Connectivity also allows for the efficient monitoring of airline operations and for improvements to **aircraft health, maintenance and operational efficiency**, thanks to new capabilities such as fuel economy optimization and dynamic routing.

For eWAS Pilot, the advantages of inflight connectivity have been further enhanced thanks to the application's certification by Inmarsat for use across its next-generation SwiftBroadband-Safety (SB-S) communications platform for the flight deck. When eWAS Pilot is coupled with SITA FOR AIRCRAFT AppsConnect®, SB-S allows airlines to now receive the latest weather view in real-time during flights.



EWAS PILOT – THE SOLUTION THAT PILOTS RECOMMEND

eWAS Pilot is now used by thousands of pilots on hundreds of flights every day. Here’s what they had to say:



98%

agreed that eWAS Pilot contributed to a more efficient flight briefing in terms of fuel, time or route planning



81%

rate eWAS Pilot highly for passenger, crew, and aircraft safety



99%

would recommend eWAS Pilot to other pilots



88%

say eWAS Pilot is easy to use



85%

rate eWAS Pilot highly compared to other alternatives they have used

DISCOVER MORE

SITA is the IT provider for the air transport industry, delivering solutions for airlines, airports, aircraft and governments. Our technology powers more seamless, safe and sustainable air travel.

Today, SITA's solutions drive operational efficiencies at more than 1,000 airports while delivering the promise of the connected aircraft to more than 400 customers on 18,000 aircraft globally. SITA also provides the technology solutions that help more than 40 governments strike the balance of secure borders and seamless travel. Our communications network connects every corner of the globe and bridges 60% of the air transport community's data exchange.

SITA is 100% owned by the industry and driven by its needs. It is one of the most internationally diverse companies, with a presence in 200 countries and territories.

SITA's subsidiaries and joint ventures include SITAONAIR, branded SITA FOR AIRCRAFT, CHAMP Cargosystems and Aviareto.

eWAS Pilot already helps over 10,000 pilots “avoid the avoidable”.

To try eWAS Pilot yourself, or for more information please **get in touch** with us today.

