



“A STEP AHEAD. AVOID THE AVOIDABLE”

A standalone iOS or Windows application providing a visual display of significant weather (clear air turbulence, convective cloud, lightning, icing and more) from multiple weather providers.

ISSUES

Weather forecasts improving on the ground

Dispatchers are benefitting from improved weather models in their ground-based operations tools, but pilots also require this visually rich enhanced weather data.

Global warming is increasing turbulence

By 2050, the risk of transatlantic flights encountering turbulence will increase by 40% to 170%. To quote IATA: “Turbulence is the leading cause of injury in non-fatal accidents” with “over 25% of serious injuries resulting in a diversion.”

SOLUTION

eWAS Pilot is a powerful tablet-based solution, designed to provide the pilot with the same rich weather content in a simple user interface, with reduced workload.

eWAS Pilot provides more weather information, more regularly – allowing pilots and dispatch to plan a much more efficient and practical avoidance strategy.

BENEFITS

A more efficient, user-friendly way to distribute significant weather to both flight dispatch and pilots – ensuring they both have the same enhanced view of the improved weather models.

eWAS Pilot enables the pilot to protect passenger comfort, avoid damage to aircraft, plan weather diversions more economically and avoid costly diversions.

US \$150k

average cost of a flight diversion caused by weather



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ISSUES

My aircraft are not always connected

Airlines need apps that can be used and deliver value in connected and non-connected modes.

SOLUTION

While eWAS Pilot is more effective in a connected environment, it has been designed to work effectively offline – storing and displaying long-range forecast data throughout the flight, regardless of connectivity.

SITA FOR AIRCRAFT offers connectivity solutions to control and optimize any inflight uplinks.

BENEFITS

Using eWAS Pilot in a non-connected environment has immediate benefits.

Plan for a second phase when the airline is ready.