Ensuring safe and efficient flight operations worldwide for Hawaii's largest airline

Hawaiian Airlines, Honolulu, Hawaii

"We need good forecasting products and we need them to reach worldwide."

Hawaiian Airlines

Hawaiian Airlines is the eighth largest commercial airline in the U.S., with 45 aircrafts making 212 daily flights to 27 destinations in Asia-Pacific countries and territories, as well as the U.S. mainland. Hawaiian Airlines frequently leads all U.S. carriers in on-time performance as reported by the U.S. Department of Transportation.

DTN

> "The methodology and specificity of the flight hazard forecasts allow us to create custom briefing packages for pilots, which better prepare them for their flight and what they can expect from the weather."

What they were up against.

Due to the distance and time in the air of most flights, Hawaiian Airlines needed an accurate and reliable weather forecast provider to reduce flight delays and risks caused by thunderstorms, turbulence, and other dangerous weather.

What we did to help.

Hawaiian Airlines chose DTN for top-rated flight hazard forecasts to ensure safe and efficient flight operations. It relies on DTN for precise global weather forecasts to help flight planners better prepare for flights with a high degree of confidence. Hawaiian Airlines also selected DTN's enhanced turbulence and thunderstorm forecasts to provide a greater level of safety and comfort—this unique solution uses EDR-based forecasts that don't rely on data from flights that have already flown through suspected turbulence.

What the impact was.

Hawaiian Airlines flight planners now have access to timely, accurate, and granular flight hazard forecasts, allowing them to better prepare for flights with a high degree of confidence.

The methodology and specificity of the flight hazard forecasts allow Hawaiian Airlines to create custom briefing packages for its pilots, which better prepare them for their flight and what they can expect from the weather.

Flight planners receive global weather forecasts every three hours for the upcoming 36 hours, including enhanced turbulence and thunderstorm forecasts, delivering a clearer, bigger picture of how weather risks are playing out around the world.

The airline points out that the turbulence and thunderstorm modules are especially important because so many of their flights are long range and into data-sparse areas. Instead of avoiding large areas because of inaccurate or old data, information from DTN allows dispatchers to make small corrections to flight plans both preflight and en route.

Hawaiian Airlines relies on DTN for a truly worldwide product, with no gaps in coverage. That's a big advantage it has over competitors, and it leads to a safer, more efficient experience for its customers.

www.dtn.com • 877.845.6598