

Improve your bottom line while keeping your pilots safe.

Weather is nothing if not unpredictable. And when it comes to helicopter operations, changes in weather can have serious effects not only on your bottom line, but on the safety of your pilots, cargo, and assets. That's where RotorWatch comes in.

An extension of AviationSentry®, RotorWatch transforms your weather information from situational awareness to active decision-making. Not only does it let you see real-time weather conditions, but it actively compares that data with the exact locations of your helicopters or bases, allowing you to make decisions that protect both your business and your pilots.

RotorWatch allows you to:

Make smart decisions about your flights, fast.

Reduce risk to personnel and passengers.

Maximize operations through more accurate planning.

Ensure compliance with your operations specifications.

RotorWatch

Smarter decisions. Safer flights. Maximum efficiency.

RotorWatch takes the guesswork out of operations by letting you monitor in real time the impact of weather conditions on each of your helicopters or bases. So not only can you accept more flights when you know weather won't likely impact them, but it keeps your personnel safer by letting you see at a glance whether it's safe to accept a flight—or whether you need to reroute or defer an in-air flight.

How it works

- Helicopters and bases are monitored in real time.
- Their positions are actively compared against current and forecast weather.
- Up-to-the-minute reports are displayed on a single screen.
- Visual and audio cues alert you to inclement weather like lightning, radar-depicted thunderstorms, and more, in addition to specific Temporary Flight Restrictions.
- Together, Flight Dispatch Support and pilots can make better go / no-go decisions, improving your efficiency and their safety.

Decision-making made easy

- View the current positions of up to 1,000 helicopters in a single integrated display.
- Monitor the impact of the weather in real time for each helicopter or base.
- Assets are prioritized based on the severity of the alert.
- Capacity to display more than 1,000 helicopters and bases simultaneously.
- RotorWatch adds service layers and helicopter position of and other assets with weather information in real time.

The DTN advantage

- RotorWatch displays and alerts helicopters that use transponders from Outerlink, Blue Sky, SkyConnect, Spidertracks, and SkyTrac.
- Get expert advice from our 50 degreed meteorologists.
- We offer heli-specific weather content, including heli-specific icing, low-level winds, real-time global lightning, and more.
- RotorWatch can be programmed with your unique thresholds and specifications.

DTN is the independent, trusted source of actionable insights for 600,000 customers focused on feeding, protecting, and fueling the world. Customer-centric and employee-driven, DTN focuses on empowering agriculture, oil and gas, trading, and weather-sensitive industries through continuous, leading-edge innovation.