

Weatherverse Planner from The Weather Company

The challenge

The weather significantly impacts military operations, objectives and processes. Even small changes in conditions can dramatically influence an aircraft's performance, the speed of ground operations and the viability of critical infrastructure.

As global climate events become increasingly intense, decision-makers in defense analysis, planning and simulation must account for the influence of weather.

But this process typically demands the careful selection of optimal weather data sources and parameters for conducting thorough analysis as well as a deep understanding of weather science to interpret the data accurately.

Weatherverse streamlines this task by tapping into extensive, top-tier data sets customized to your unique needs, all while pinpointing and drawing your attention to any uncertainties that require your consideration.

Key benefits

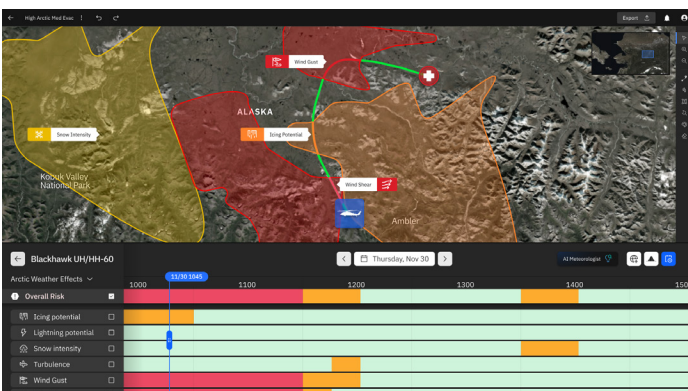
- **High-resolution weather data** from the world's most accurate forecaster
- **Customized map visualizations** that help decision-makers recognize the impact of weather on operations
- **Automatic surfacing of weather alerts** that could impact mission operations and objectives without needing meteorologist oversight
- **Clear view of the impact of current and future weather** on operational and mission assets across all domains

The Weather Company

Weatherverse Planner monitors the forecast for military locations and operations to help personnel improve decisions by better assessing the weather's impact on operations, mission planning, and critical logistical processes anywhere in the world.

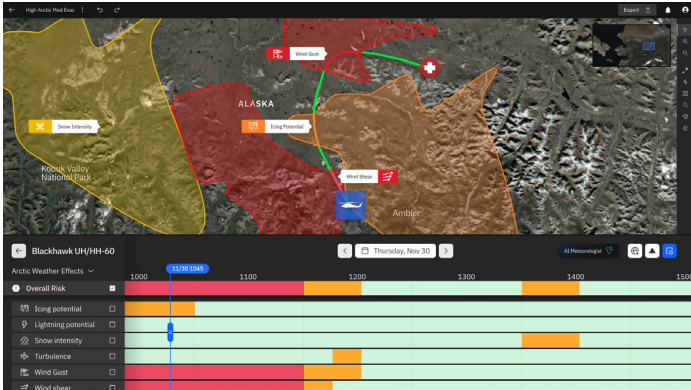
Weatherverse Planner provides high-resolution, highly accurate global forecast data in an intuitive analytics platform to identify how the weather will impact various aspects of military operations, including artillery, aviation, communications, infantry, armor, air defense, special operations and more.

Monitor the weather for each location and mission using a purpose-built condition manager with sophisticated triggers that alert you when impactful weather could influence current or future plans. These triggers are designed to be user-friendly and can be set up even by non-weather personnel.

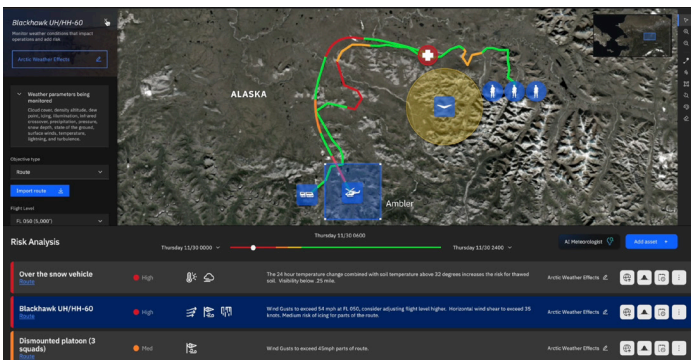


Better data.
Better decisions.
Better outcomes.

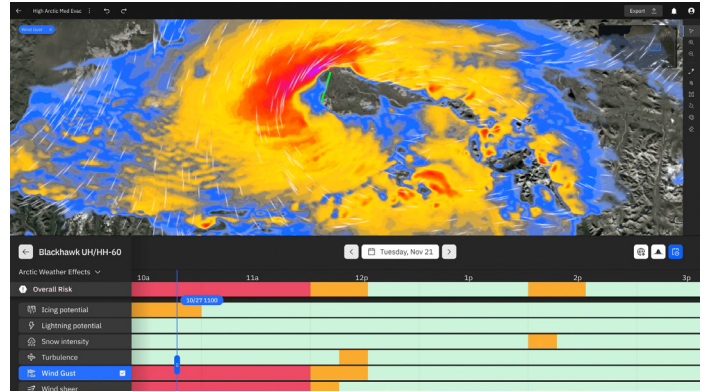
Weathervise Planner combines data from The Weather Company with information from third parties, including non-weather data, to provide customized map visualizations of weather's current or future impact on objectives. These visualizations can be incorporated into your planning and simulation processes to increase accuracy and improve outcomes.



The solution uses near real-time weather triggers that can be configured to align with your operations and assets. When pre-determined thresholds are met, such as lightning, wind or precipitation, these triggers automatically alert decision-makers to support up-to-the-minute awareness without needing a meteorologist to monitor day-to-day or hour-to-hour activity.



Rather than comparing analytics from multiple systems, Weathervise Planner can be used as a standalone solution or integrated into your existing workflows to help save time and reduce errors. The map-based weather planning capabilities are powered by Pangea, The Weather Company's weather map framework, and designed to offer a near real-time advantage that even non-meteorologists can easily understand.



Discover how superior weather can improve your planning, operations, and process decisions. Contact us today at weathercompany.com/defense to learn more about the Weathervise portfolio.

Learn more about the Weathervise portfolio →