

Weatherverse™ Planner from The Weather Company

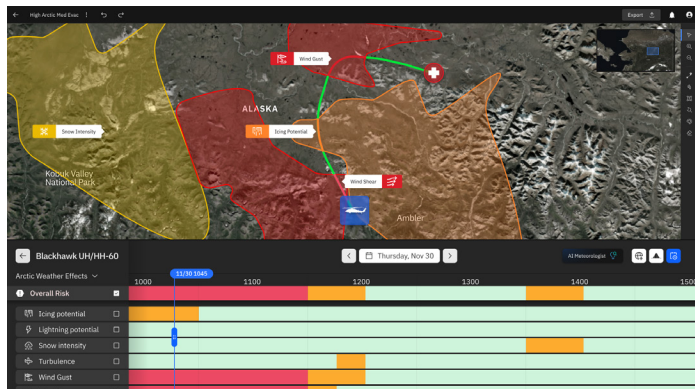
The challenge

The weather significantly impacts government and defense operations, objectives and processes. Even small changes in weather can dramatically influence a drone's performance, the speed of ground operations, and the viability of critical infrastructure.

As climate conditions become more extreme and strategies increasingly rely on autonomous vehicles like drones, which are more vulnerable to weather, decision-makers must carefully consider the impact of weather on their operations.

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 through its utilization of extensive, top-tier data sets customized to your unique needs, all while pinpointing and drawing your attention to potential uncertainties that require your consideration.



Key benefits

- **High-resolution weather data** from the world's most accurate forecaster*
- **Customized map visualizations** to recognize the impact of weather on operations
- **Automatic weather monitoring including alerts** to inform personnel on how weather conditions might impact objectives, alleviating the need for constant meteorologist oversight
- **Probabilistic forecasts** to enable the analysis of second and third most-likely weather scenarios
- **Clearer view of the impact of current and future weather** on operations and assets across multiple domains

The Weather Company

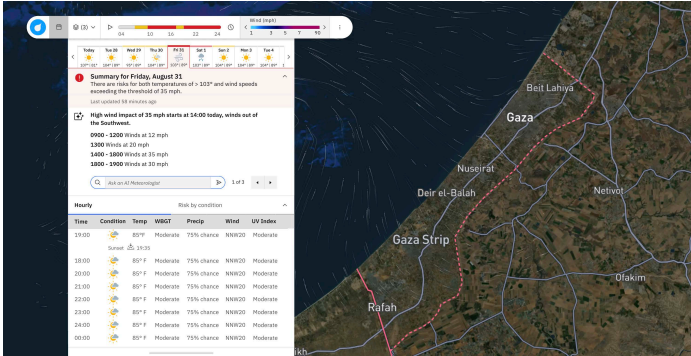
Weatherverse Planner monitors the forecast for locations, operations, and missions to help personnel improve decisions by better assessing the weather's impact on planning and critical logistical processes anywhere in the world.

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

Monitor the weather for each location and mission using our proprietary condition manager with sophisticated triggers to alert you when 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.

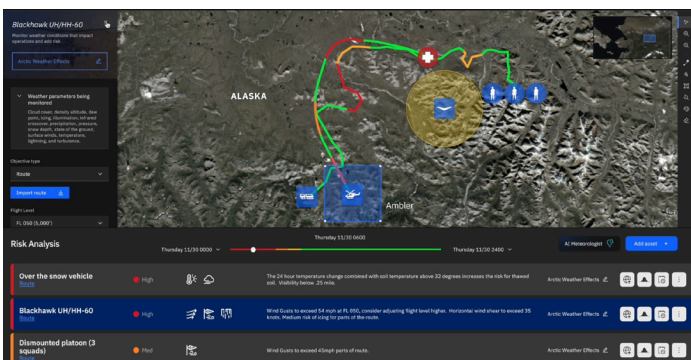
Better data.
 Better decisions.
 Better outcomes.

Weatherverse 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.



Weatherverse Planner plug-in UI example

Weatherverse Planner uses near real-time weather data and triggers that can be configured to align with your operations and assets, such as defining thresholds for conditions like lightning, wind or precipitation. When your thresholds are met, triggers automatically alert decision-makers to support up-to-the-minute awareness alleviating the need to monitor day-to-day or hour-to-hour activity.



Weatherverse Planner hosted UI example

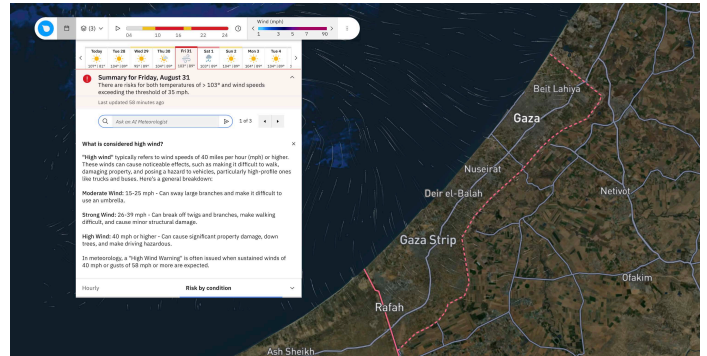
Tax ID (EIN): 32-0479446
 CAGE code: 9XS02
 DUNS Number: 09-519-9554
 ERP Company Code: Operating company for advertising and data businesses
 ITAR Status: ITAR Free

*ForecastWatch, Global and Regional Weather Forecast Accuracy Overview, 2017-2022, commissioned by The Weather Company

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Rather than comparing analytics from multiple systems, Weatherverse Planner can be used as a standalone solution (hosted) or integrated into your existing workflows and geospatial environment (a plug-in) to help save time and reduce errors. Supported integrations include Cesium, ESRI, and Maxar.

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.



AI Insights

Weatherverse Planner provides users with easy-to-understand, AI-generated weather briefings, simulating the insights of an on-staff meteorologist to aid decision making. Users can dive deeper into details such as timing, intensity, and alternatives. This embedded 'weather-specific AI' capability is a pioneering feature in the industry, unmatched by competitors.

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

Learn more about
 Weatherverse Planner

