



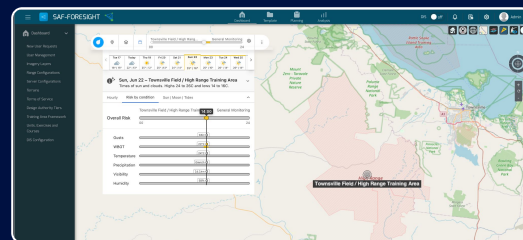
Planning powered by The Weather Company

Situational awareness, mission planning, and operations

Contact defense@weather.com for more information

Company & Purpose

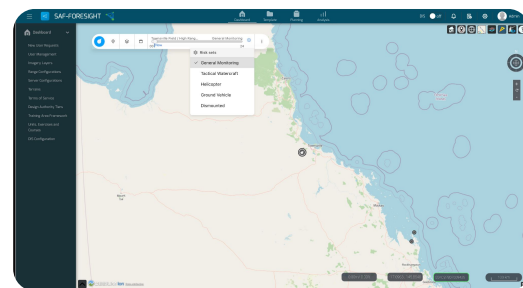
As global weather phenomena become increasingly intense, effective planning for the impact of weather on operations and missions is more important than ever. The Weather Company, the world's most accurate forecaster¹, delivers superior tactical weather intelligence with unmatched precision, deploying **planning and visualization software with relevant battlespace insights**. Our mission is to empower military personnel to leverage environmental conditions for current operations and future deployments in every operational domain.



¹ ForecastWatch, [Global and Regional Weather Forecast Accuracy Overview 2021-2024](#) commissioned by The Weather Company

Product Description & Use Cases

This solution delivers mission-critical, battlefield-tested forecast intelligence that monitors a point or area based on a set of detailed thresholds set by the user. Advanced alert triggers instantly flag weather conditions that could compromise operations or create exploitable tactical opportunities empowering commanders to transform weather insights into decisive advantages.



Use cases include:

Mission Planning: Optimize mission timing and routes based on weather forecasts

Tactical Operations: Exploit weather conditions for tactical advantage and enemy vulnerabilities

Equipment Loss & Damage: Monitor operational thresholds for air, sea and land equipment to ensure safe and effective use in training or battle

Personnel Safety: Reduce exposure to hazardous weather and enhance safety especially during live-fire exercises

Customers & Partners

This solution is purpose built for ITAR free use by our U.S. DOD end users, 5-I's and 5-I extended partners. Our strategic alliance partners include innovation leaders who deploy cutting-edge technology to keep warfighters safe, command the battlespace, and transform military organizations for tactical superiority. **Storms don't kill missions. Poor planning does.**



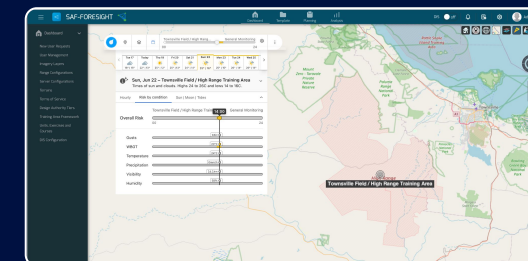
TRL 8 (Combat-Ready and Proven)

Secure deployment flexibility:
seamless integration with Mapbox and Cesium for comprehensive battlespace awareness

Real-time combat environment awareness:
customized, interactive map visualizations allow for rapid analysis of live feeds for decision superiority in time-critical scenarios

Proactive threat detection:
automatic surfacing of risk areas for advance warning from environmental factors affecting mission training or execution

Precision strike timing:
weather window capabilities highlight optimal time periods based on weather conditions to maximize the effectiveness of your air, ground, and maritime operations



**Forecasts Save Forces:
Weather Intelligence
When Lives Depend On It**