



ActivWeather is powered by WeatherBug, the trusted source of dynamic meteorological information enabling people worldwide to make more informed weather-related decisions.

Meteorological Alerts Mitigate Risk

ActivWeather, the meteorological reporting tool for NC4’s External Situational Awareness (ESA) solution, integrates real-time weather data to provide detailed, customized, and comprehensive alerts that further enhance situational awareness. The weather content is made possible through a partnership with WeatherBug, the leading provider of weather information services, which manages and operates a proprietary network of over 8,000 weather stations and more than 2,000 cameras throughout the U.S. and parts of Canada. These professional-grade weather stations generate accurate and timely neighborhood-level reports that enhance NC4’s real-time reporting and provide a powerful capability that helps to further mitigate risk and enhance situational awareness.

“ActivWeather provides the type of local-level weather alerts we need to make informed decisions – when to execute our business continuity plans or to reroute a traveling executive.”

Tim Cooper, Business Continuity Manager at First Horizon National Corporation, recently experienced the power of ActivWeather during severe thunderstorms in Tennessee. “The ActivWeather alerts provided the information I needed to make early, informed decisions which in turn helped to mitigate risk. ActivWeather provides the type of local-level weather alerts we need to make informed decisions – when to execute our business continuity plans or to reroute a traveling executive. Furthermore, these alerts make me weather smart.”

Situational Readiness

ESA Highlights

ESA enhances your Situational Awareness, enabling rapid, effective, efficient response to incidents which could cause business disruption or impact employee health and safety.

- ☰ Quickly learn about relevant risks to your facilities and your operations
- ☰ Ensure that your staff responsible for your facilities learns about problems quickly, thereby:
 - Reducing business impact of daily incidents and crises
 - Maximizing awareness of supply chain disruptions
 - Avoiding costly outages to critical business functions
 - Reducing damage to facilities
- ☰ Enable a more efficient response model and lower labor costs of risk mitigation
- ☰ Achieve quick, cost effective, secure implementation
 - Up and running in less than 30 days
 - No IT infrastructure investment
 - No IT labor required

Alert Profiles

NIMC Profiles ActivWeather Profiles

Organization Profiles My Profiles Create a Profile Profile Wizard

For which incident categories would you like this profile to apply?

NC4 will notify you of incidents in these categories only.

All Types

National Weather Service (NWS)

- | | |
|---|--|
| <input type="checkbox"/> Avalanche Warning | <input type="checkbox"/> Flash Flood Advisory |
| <input type="checkbox"/> Hazardous Materials Warning | <input type="checkbox"/> Flash Flood Warning |
| <input type="checkbox"/> Dust Storm Statement | <input type="checkbox"/> Flood Watch |
| <input type="checkbox"/> Dust Storm Watch | <input type="checkbox"/> Flood Advisory |
| <input type="checkbox"/> Dust Storm Advisory | <input type="checkbox"/> Flood Warning |
| <input type="checkbox"/> Dust Storm Warning | <input type="checkbox"/> Radiological Hazard Warning |
| <input type="checkbox"/> Severe Thunderstorm Advisory | <input type="checkbox"/> Nuclear Power Plant Warning |
| <input type="checkbox"/> Severe Thunderstorm Warning | <input type="checkbox"/> Tornado Statement |
| <input type="checkbox"/> High Surf Statement | <input type="checkbox"/> Tornado Advisory |
| <input type="checkbox"/> High Surf Watch | <input type="checkbox"/> Tornado Warning |
| <input type="checkbox"/> High Surf Advisory | <input type="checkbox"/> Coastal Flood Advisory |
| <input type="checkbox"/> High Surf Warning | <input type="checkbox"/> Coastal Flood Warning |

Creating an ActivWeather profile is easy: simply select the type(s) of weather-related incidents of concern and identify the proximity to your location(s) from which you want the alert to be triggered.

ActivWeather utilizes ESA's powerful profiling system that enables users to create weather profiles that tailor the alerts they receive to their locations and preferences. Only weather information that matches the profile will trigger an alert to be sent. With ActivWeather's enhanced weather reporting capabilities, users can customize their weather alerts by National Weather Service categories such as flash floods, dust storms, severe thunderstorm warnings, tropical storm warnings and even volcano and high surf warnings. ActivWeather also utilizes data collected from the WeatherBug sensors to deliver alerts for high wind gusts and high rainfall rates or by heat index and wind chill. This granular level of detail allows users to obtain targeted information that can affect their business operations and personnel safety.

More about NC4

NC4 delivers Situational Readiness solutions that empower government and businesses with accurate, timely and secure information to manage uncertainty.

NC4's External Situational Awareness (ESA) service alerts members of events and incidents that may impact business operations. Drawing on its partnerships with government and law enforcement agencies, NC4's Incident Monitoring Centers (NIMCs) track global events 24x7, providing early, real-time notifications.

NC4's Situational Response offering, E Team, is a robust platform for effective incident management and reporting. It allows cross-jurisdictional information sharing, empowering emergency management personnel with a common operating picture. With proven real world experience, E Team enables rapid response to crisis situations as well as effective management of non-emergency activities.

NC4's Extranet Secure Portals (ESP) product provides a Software as a Service (SaaS) solution, bringing government agencies and corporations a common platform for secure communication and collaboration. The ESP solution allows diverse organizations to share critical information, such as Controlled Unclassified Information (CUI), through highly secure, compartmented, web-accessible portals.

To learn more about how NC4 can benefit your organization, visit www.nc4.us.