SkyGuard Severe Weather Warnings
AccuWeather’s SkyGuard warnings provide the most accurate, proactive notification of impending threats to your specific locations when severe weather threatens human lives, facilities, or business operations – 24x7, 365 days a year. SkyGuard warnings are developed specifically for your locations and severe weather threats by AccuWeather’s own team of expert meteorologists.
SkyGuard® warnings from AccuWeather Enterprise Solutions protect your people and facilities in emergencies, while saving money by reducing unnecessary responses to false alarms. SkyGuard warnings are customized to the severe weather threats and locations that matter to you and that require your action, including tornadoes, hail, flooding, and much more. Delivered in the format that best fits your operating processes, SkyGuard warnings are backed by expert consultation to help you make the right decision.

/ SkyGuard Warnings are:

- **Comprehensive**
  SkyGuard warnings include site-specific, customized, accurate warnings to help you protect your employees. If receipt is not confirmed within two minutes, an AccuWeather meteorologist can follow-up to ensure you are notified.

- **Actionable and Consistent**
  You gain clear guidance because AccuWeather’s SkyGuard warnings are tailored to your company’s emergency preparedness procedures. Our warnings provide a single statement that can be used throughout the company to ensure all are on the same page.

- **Easily Understandable**
  SkyGuard quickly shows you exactly what is happening in your area with maps that highlight your exact location. Pan, zoom and animate the highest resolution, most up-to-date radar – as well as displays of the latest lightning strikes and local storm reports for accurate situational awareness.

- **Intuitive and Hassle-Free**
  Because it communicates through your familiar web browser, SkyGuard is easy for your emergency response team to use and for your IT staff to support. You choose the delivery method that integrates best for the way you operate. There is no requirement for special hardware, no special software to download and install, and no hidden costs for support and training.

- **Customizable**
  It is easy to combine your own customized and site-specific information on branch locations, routes, emergency contacts and more into the SkyGuard system, so that, when seconds count in an emergency, you have all the information you need when responding to severe weather emergencies.
SkyGuard Advantages

/ Coverage
AccuWeather is your one source for weather data for the entire globe, providing warnings for worldwide locations including the United States, Europe, the Middle East, India, Southeast Asia, South America and Australia. AccuWeather issues pinpoint alerts for your specific locations of interest including:

- A fixed location or locations, such as a factory or store
- Predefined geographic areas, such as a service footprint
- Segments, such as highways or pipelines
- Moving assets, where the warning follows the phone or other mobile device wherever it is carried by crews in the field

/ How You Benefit
Only AccuWeather’s SkyGuard warnings provide you with additional features to ensure protection against severe weather emergencies. With SkyGuard warnings, you will:

- Receive pinpoint alerts for specific locations, unlike the NWS, which issues general public warnings covering large areas
- Ensure business continuity against adverse weather
- Receive proactive and consistent messages for all business verticals, ensuring a common operating picture to provide uniform continuity and weather intelligence
- Save time and money by reducing unnecessary responses to false alarms
- Receive location monitoring and on-demand telephone consultation with an expert AccuWeather meteorologist 24x7, 365 days a year
- Receive additional safeguards with acknowledgments functionality, ensuring you have received and understand the warning issued

/ Competitive Advantages
In one weather emergency after another, AccuWeather has been the first – and often the only – warning of life-threatening severe weather. Accurate, timely warnings are key when minutes count in sheltering your employees. Take into consideration:

- SkyGuard tornado warnings are shown to be 7 times more accurate than National Weather Service (NWS) tornado warnings
- Warnings are issued by AccuWeather’s expert meteorologists; not repackaged NWS warnings
- AccuWeather warnings typically provide double the lead time compared to NWS
- Receive “null notifications” when NWS warnings will not affect you
- Receive confirmation from an expert meteorologist should you not acknowledge receipt of impending weather threat
Warning Criteria

<table>
<thead>
<tr>
<th>Weather Hazard</th>
<th>Minimum Lead Time</th>
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<tbody>
<tr>
<td>Tornado</td>
<td>20 minutes</td>
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<tr>
<td>Null Tornado Warning</td>
<td>After NWS Warning</td>
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<tr>
<td>Lightning Warning</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Rainfall, Flash Flooding</td>
<td>20 minutes</td>
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<tr>
<td>Winds</td>
<td>20 minutes</td>
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<tr>
<td>Snow, Ice</td>
<td>2-4 hours</td>
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<tr>
<td>Hail</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Extreme Temperatures</td>
<td>2-4 hours</td>
</tr>
<tr>
<td>Tropical Storm, Hurricane, Cyclone, Typhoon</td>
<td>5 days</td>
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</tbody>
</table>

Communication Process (Facilitating a Common Operating Picture)
Distribution Methods

/ Online
AccuWeather provides rapid access to all SkyGuard warnings and information through an interactive, web-based interface that can be accessed by key personnel throughout your enterprise, providing a company-wide common operating picture and better situational awareness. That means your organization will be better prepared to understand how weather will impact you, ensuring safety and continuity in a timely manner, while also containing costs.

/ Mobile Devices
When seconds count in severe weather, AccuWeather ensures a swift response by delivering site-specific severe weather warnings directly into the hands of the end user along with quick and direct access to their organization’s standard operating procedures for that type of weather emergency. Warnings are created and issued by AccuWeather’s own meteorologists, who monitor your locations and assets 24x7, 365 days a year, whether you are in the office, at a job site, or traveling across the country.

Mobile capability allows you to confirm receipt of SkyGuard Warnings from your mobile device. If no one acknowledges a warning within two minutes after issuance, then a SkyGuard meteorologist calls your main point of contact to confirm the warning has been received and understood – an extra precaution available only through AccuWeather.

/ Data
All of our pinpoint weather content is converted into a wide variety of GIS-friendly formats in real time – as observations are collected, value-added data are assimilated, proactive warnings are issued, and informative forecasts are created. This provides you with the ability to ingest weather content into your own models, workflows, and analytics.

We then deliver this GIS content to you for seamless integration into your interactive maps, operational workflows, analysis pipelines, and situational awareness tools. This creates a perfect storm of real-time, actionable, site-specific AccuWeather content and the data about your business that matters to you.
SkyGuard Warning Service Versatility

/ Emergency Management
Minimize weather-related risks, enact emergency plans, mobilize your resources, and prepare for storm impact when you rely on our weather information to protect your people, property, and assets.

/ Outdoor Events
SkyGuard warnings empower outdoor sporting and entertainment venues to protect lives from adverse weather, manage operational staff, prepare equipment for daily changing weather, and schedule events accordingly with forecasts.

/ Manufacturing
Our specialized risk management outfit allows you to shelter employees and enact emergency plans when you receive our advanced warnings of severe weather. Furthermore, avoid unnecessary and costly shutdowns when severe weather is close, but will not impact you or your operations.

/ Educational Institutions
Shelter students and employees and enact emergency plans when you receive our customized, advanced warnings of severe impending weather. AccuWeather’s SkyGuard warnings provide you with the information needed to make proactive scheduling decisions for outdoor events such as graduation or sporting events.

/ Transportation Logistics
Effectively utilize your employees and resources and give yourself the ability to plan and re-route your fleet’s travel and avoid colliding with untimely adverse weather.

/ Energy
Gain situational awareness for all of your entities and avoid unnecessary shutdowns with real-time weather, watches and warnings, and customized weather updates.

/ Health Care
Adjust staff schedules, know when to shelter or not, minimize patient safety due to false alarms, anticipate patient admissions, and take appropriate action to prevent costly equipment damage with specific weather warnings for your location.

Customer Testimonials

“Your services are excellent and make the difference between life and death.”
– Al Cisneros, General Manager, Union Pacific Mexican Operations

“It was amazing how accurate the times given in the AccuWeather warning matched the storm.”
– Dan McIntyre, Chrysler Security, Jacksonville, FL
Call 814.235.8600 today to learn how you can protect your people, property and profits with SkyGuard® warnings.