

# METEOROLOGICAL SERVICES



## THE INDUSTRY'S MOST ACCURATE WEATHER TEAM ON CALL FOR YOU WHENEVER YOU NEED US

Let our weather experts provide you with accurate, pinpoint forecasts customized for your season, game, event or other weather reporting needs. We help some of the world's best known sports leagues and companies be prepared for every weather scenario.

### OVERVIEW

Earth Networks 24/7 team of veteran meteorologists provide customized real-time weather consulting to help your organization make better weather-related operational decisions and assist in protecting lives and property. In addition to weather data from the world's largest hyper-local weather observation network, our meteorology team uses cutting-edge forecast tools and technologies such as Sferic Maps which provides layer upon layer of weather data, including in-cloud and cloud-to-ground lightning and severe weather alerts.



*Having live access to a meteorologist allowed us to get very detailed, site-specific information about how the impending storms might affect us, while the web visualization tool proved to be extremely reliable and provided real-time data on thunderstorm movement, lightning, wind gusts, and weather watches and warnings. We made the decision, based on the visualization data and consultation from Earth Networks' meteorologists, to close the fair on two occasions due to approaching thunderstorms. We made the right call both times and evacuated all guests from the grounds in a timely fashion."*



**Andrew Spears ,**  
Monmouth County Park System

### BENEFITS



#### CUSTOMIZED EVENT FORECASTS

From state fairs to sporting events, our meteorologists analyze the latest model data, real-time neighborhood-level observations and lightning in the atmosphere to develop location-specific forecasts.



#### DETAILED STORM BRIEFINGS

During: Storm tracking and impacts keep you informed of lightning in your area and provides severe weather warnings. After: Precipitation totals, observed wind gusts, and the location of lightning strikes to help guide your recovery efforts and keep field personnel safe.



#### SEASONAL OUTLOOKS

We offer the industry's most useful and detailed seasonal outlooks that include expected forecasts for the winter and summer seasons, and for hurricane season.



#### ON CALL 24/7

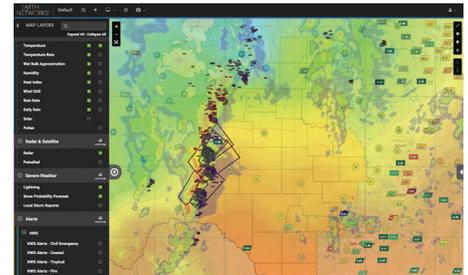
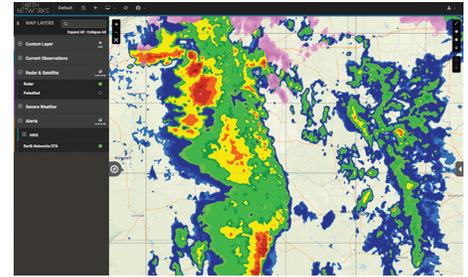
Around the clock forecasting available before and during your event with reporting of all imminent weather threats.

**KEY FEATURES**

- Pinpoint Hourly Forecasts
- Dangerous Weather Visibility
- Premium Tropical and Seasonal Forecasts
- Advanced Warning

**METEOROLOGICAL SUPPORT AROUND THE CLOCK NO MATTER WHERE YOU ARE**

Our in-house forecast system infuses real-time, neighborhood-level weather and lightning observations into high-resolution global models, allowing our meteorologists to provide clients with a new standard for accurate hourly forecasts and nowcasts.



**Pinpoint Hourly Forecasts and Nowcasts**

- Forecasts powered by the world’s largest weather network with over 12,000 stations
- Real-time data reporting
- Pinpoint hourly forecasts and nowcasts
- Advanced lightning detection

**Dangerous Weather Visibility**

- Beneficial for business continuity and critical decisions
- Utilization of the world’s most accurate models with advanced algorithms
- Ability to anticipate extreme weather conditions beyond the normal range

**Premium Tropical and Seasonal Forecasts**

- Leverages advanced research
- In-depth historical analysis
- Earlier warning of the potential for tropical storm and hurricane development

**Advanced Warning**

- Monitors radar, NWS warnings, and proprietary data from the Total Lightning Network
- Provide warning risk of storm surge, damaging winds, flooding, accumulating snow, or severe thunderstorms and tornadoes

**CONNECT WITH US**

For more than 20 years Earth Networks has operated the world’s largest and most comprehensive weather observation, lightning detection, and climate networks.

Our observations inform and alert consumers, enterprises and governments around the world, providing them with advanced environmental intelligence for decision making and safety.

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