

NOAA Weather Radio

NOAA Weather Radio continuously broadcasts National Weather Service forecasts and warnings, as well as information about non-weather related hazards. The radios can be programmed to receive information specific to a certain area, using the Specific Area Message Encoder (SAME) feature and can sound an alarm to alert users of approaching dangerous weather. It also is the primary method for activating America's Emergency Alert System (EAS) on commercial radio and television stations.

weather.gov/nwr

Area Transmitters:

Awendaw SC.....162.550 Mhz
Cross SC.....162.475 Mhz
Green Pond SC....162.450 Mhz
Savannah GA.....162.400 Mhz
Metter GA.....162.425 Mhz



Tours & Speakers

Upon request, we can provide office tours for groups of 20 people or less. All attendees must be U.S. citizens, and adults must sign in and show a photo ID. Please note, office tours may be subject to last minute cancellations due to hazardous weather; however, we will gladly reschedule any cancelled tours.

We can also provide meteorologists as guest speakers at school career days, civic organizations and expo/trade shows.

To submit a tour or a guest speaker request:
weather.gov/chs/outreachrequest

To Report Severe Weather



Phone: 1-888-383-2024



Email: nws.charlestonsc@noaa.gov



@NWSCharlestonSC



National Weather Service Charleston SC

Become a Storm Spotter



More Information on the Storm Spotter Program and training opportunities at:
weather.gov/chs/skywarn

Become a WRN Ambassador



Your organization can help build a Weather-Ready Nation as an Ambassador!
weather.gov/chs/wrna



Charleston, SC

National Weather Service



PROUDLY SERVING
SOUTHEAST SOUTH CAROLINA
& SOUTHEAST GEORGIA



weather.gov/chs

National Weather Service
5777 South Aviation Ave.
North Charleston, SC 29406

Phone: 843-747-5860
Fax: 843-747-5405



Who We Are

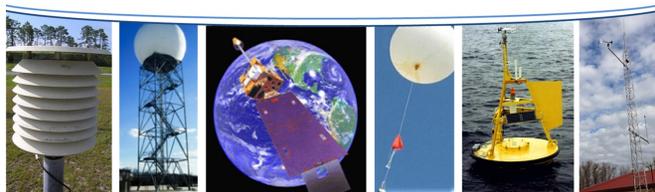
The National Weather Service (NWS) is a division of the National Oceanic and Atmospheric Administration (NOAA), which is a division of the U.S. Department of Commerce. The Charleston National Weather Service office is one of 122 forecast offices across the country.

The NWS Charleston Office provides weather forecasts and watches/warnings for 8 counties in southeast South Carolina and 12 counties in southeast Georgia. We also serve marine interests extending out 20 nautical miles from the southern South Carolina coast and 60 nautical miles off the northern Georgia coast.



Observation Network

The National Weather Service has a large observation network, including Doppler Radar, satellites, automated surface observation systems, weather balloons, buoys, etc.



Routine Services Provided



The NWS Charleston Office is staffed 24 hours a day, 365 days a year. Our highest priority is to provide watches, warnings and advisories for adverse weather to help fulfill our mission to protect life and property and enhance the national economy. We also routinely issue a variety of observational/forecast products and release weather balloons twice a day to assist with the national upper-air program.

Watches, Warnings and Advisories

- Tornadoes
- Severe Thunderstorms
- Flash Flooding
- Tropical Cyclones
- Marine
- Rip Currents
- River Flooding
- Winter Weather
- Coastal Flooding
- Dense Fog
- High Winds
- Excessive Heat

Routine Products/Forecasts

- Local Forecast
- Marine & Tides
- Aviation
- Lake Moultrie
- Hazardous Outlooks
- Beach & Surf
- River Forecasts
- Fire Weather
- Climate
- CoCoRaHS

Our products can be found on our web site at:

weather.gov/chs



Community Collaborative Rain, Hail & Snow Network (CoCoRaHS) is a grass-roots volunteer network of backyard weather observers. Learn more at:

CoCoRaHS.org

Tropical Weather

The NWS Charleston Office issues specialized products when tropical/subtropical cyclones threaten southeast South Carolina and southeast Georgia. The Hurricane Local Statement provides a "big picture" overview of the storm for the area while the Local Tropical Cyclone Watch/Warning Statement provides more detailed potential impact information. More information on preparing for hurricanes season and local cyclone history can be found on our web site at:

weather.gov/chs/tropical

Decision Support

Event or incident-specific weather support can be provided by specially trained National Weather Service meteorologists, either remotely or on-site, to assist key decision makers in the protection of life and property.

Specialized Briefings

Local expertise allows the NWS to provide forecast information and insight via interactive internet briefings or phone briefings. We provide this service for a variety of situations where accurate weather information is required to make critical decisions.

Site Specific Forecasts

Detailed forecasts, with hourly information, can be obtained for an incident through spot specific forecasts.

