

Local Weather

From tornadoes and winter weather to flooding and beautiful sunny skies, we experience an array of weather here across Central South Carolina and East-Central Georgia.



Skywarn Spotter

Skywarn Spotters are pertinent to our operations. They are our “eyes to the sky”, and let us know of hazardous weather conditions as they are occurring - ground truth. This information can be vital in a warning situation.



Interested in becoming a part of the NWS Columbia, SC Skywarn Spotter Network? Visit the link below to find out how you can get involved.

www.weather.gov/cae/skywarn.html

CoCoRaHS



The Community Collaborative Rain, Hail and Snow Network (CoCoRaHS) is a non-profit community of volunteers from around the nation, working together to record rain, hail, and snow.

To learn more about the program and how you can become a part of it, visit the link below.

<http://www.cocorahs.org/>

Office Tours

Teachers, students, and weather enthusiasts!

Are you interested in taking a tour of our office? Contact us to set-up a tour!

Useful Websites

NWS Columbia, SC Website

weather.gov/cae

Weather On The Go (Mobile/Smartphone)

mobile.weather.gov

Weather Safety

weather.gov/safety.php

Report Severe Weather

We need your storm reports! Events of tornadoes, hail, damaging winds and flooding are very important to us!

For reports **only**, call: 803-234-4115

National Weather Service, Columbia, SC

2909 Aviation Way
West Columbia, SC 29170

Phone: (803) 822-8135
www.weather.gov/cae
Email: caewx@noaa.gov

Follow us on Facebook and Twitter!

Facebook: www.facebook.com/NWSColumbia
Twitter: [@NWSColumbia](https://twitter.com/NWSColumbia)



National Weather Service Columbia, SC



*Providing services for Central
South Carolina and
East-Central Georgia*



Our Office

Our office in Columbia, SC is one of 122 National Weather Service offices nationwide. Though located at the Columbia Metropolitan Airport, our area of responsibility includes eighteen counties in Central South Carolina and five counties in East-Central Georgia.

Our primary goal at the National Weather Service is to protect life and property which we achieve through the dissemination of weather information, collaboration with county and state officials, outreach events, and more!



Our staff of 23 is comprised of meteorologists, a hydrologist, electronic and information technology personnel, and management. With weather being an all the time occurring event, our office is open 7 days a week, 24 hours a day, year-round. To provide the best quality work, we utilize local Doppler Radar (WSR-88D), Advanced Weather Interactive Processing System (AWIPS) for satellite, radar, weather observations and model data, and upper air sounding data from surrounding locations.



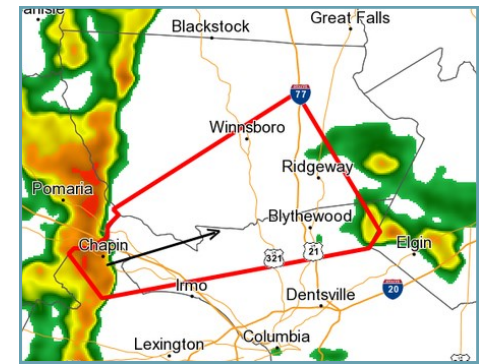
Products and Services

Here at the National Weather Service, we are responsible for issuing public, hydrologic, aviation, marine, and fire weather forecasts daily. In addition, we also issue non-precipitation weather hazard products (i.e. excessive heat, dense fog, etc), and watches and warnings for severe weather, winter weather, and tropical weather.

Whether a tornado watch or a tropical storm warning has been issued, it is important that the difference between the two are known.

WATCH: Conditions are favorable for severe weather development within the watch box over the next several hours.
Stay weather aware!

WARNING: Severe weather is imminent or occurring!
Take action immediately!



A tornado-warned severe thunderstorm

NOAA Weather Radio

Known as the “Voice of NOAA’s National Weather Service”, the NOAA Weather Radio is a 24 hours a day, 7 days a week, one stop shop for official warnings, watches, and other hazardous information including Civil Emergency (i.e. earthquakes, chemical spills, AMBER alerts, etc.) issued by your local National Weather Service office. Other information includes latest weather observations, forecasts and local climate and river information.



This free service from the National Weather Service and other Federal/State agencies is one of the quickest ways to protect you from impending hazardous weather. Your weather radio will alert for weather hazards such as watches and warnings, which includes tornadoes and winter storms.

Visit www.weather.gov/nwr for more information

The National Weather Service in Columbia, SC maintains nine NOAA Weather Radio transmitters that cover Central South Carolina and East-Central Georgia. The map below shows the coverage and alerting areas for each of the Columbia transmitters in addition to a few of the neighboring transmitters.

