

## Local Weather

From tornadoes and winter weather to hurricanes and beautiful sunny skies, we experience an array of weather here across southeastern NC and north-eastern NC.



## 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 Wilmington, NC Skywarn Spotter Network? Visit the link below for how you can get involved.

[www.weather.gov/ilm/skywarnspotter](http://www.weather.gov/ilm/skywarnspotter)

## 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 Wilmington, NC Website**

[weather.gov/ilm](http://weather.gov/ilm)

**Weather On The Go (Mobile/Smartphone)**

[mobile.weather.gov](http://mobile.weather.gov)

**Weather Safety**

[weather.gov/safety.php](http://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: 1-800-697-3901

**National Weather Service, Wilmington, NC**

2015 Gardner Drive  
Wilmington, NC 28405

Phone: (910) 762-4289

[www.weather.gov/ilm](http://www.weather.gov/ilm)

Email: [er-ilm.webmaster@noaa.gov](mailto:er-ilm.webmaster@noaa.gov)

*Follow us on Facebook and Twitter!*

**Facebook:** [www.facebook.com/](http://www.facebook.com/)

[US.NationalWeatherService.WilmingtonNC.gov](https://www.facebook.com/US.NationalWeatherService.WilmingtonNC.gov)

**Twitter:** [@NWSWilmingtonNC](https://twitter.com/NWSWilmingtonNC)



# National Weather Service

## Wilmington, NC



*Providing services for  
Southeastern North Carolina and  
Northeastern South Carolina*



## Our Office

Our office in Wilmington, NC is one of 122 National Weather Service offices nationwide. Though located near the Wilmington International Airport, our area of responsibility includes six counties in southeastern North Carolina, and eight counties in northeastern South Carolina, and out 40 nautical miles off the coast.

Our primary goal in 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.

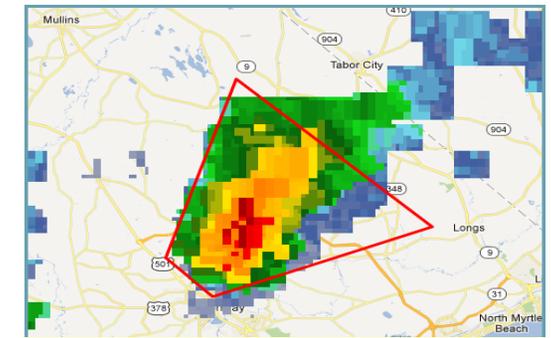


## Products and Services

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!



A tornado-warned severe thunderstorm

**WARNING:** Severe weather is imminent or occurring!

Take action immediately!

## 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 Messages (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](http://www.weather.gov/nwr) for more information

## NWS WILMINGTON, NC TRANSMITTERS

St. Pauls, NC	162.475 MHz	WXL-50
Winnabow, NC	162.550 MHz	KHB-31
Aynor, SC	162.400 MHz	KEC-95
Florence, SC	162.550 MHz	WXJ-22
Georgetown, SC	162.500 MHz	WNG-628

