



## NOAA/National Weather Service Raleigh, NC

### Contacts:

Jonathan Blaes, Meteorologist-in-Charge

Email: [jonathan.blaes@noaa.gov](mailto:jonathan.blaes@noaa.gov) | Phone: 919.326.1042 x222

Nicholas Petro, Warning Coordination Meteorologist

Email: [nicholas.petro@noaa.gov](mailto:nicholas.petro@noaa.gov) | Phone: 919.326.1042 x223

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Beginning on July 30, 2025, the KRAX WSR-88D operated by NOAA's National Weather Service in Raleigh, NC, will be unavailable for approximately three days due to maintenance and calibration work (Modification Note 245). Technicians will remove and replace the phase shifter and waveguide pieces. They will be replaced with a new interface panel and waveguide sections. A system calibration will be performed following the hardware change out. This work is expected to result in a two to three day outage of KRAX WSR-88D Doppler Radar.

During the downtime, adjacent NWS Doppler weather radars will be available, and they include Blacksburg, VA (KFTX); Wakefield, VA (KAKQ); Newport/Morehead City, NC (KMHX); Wilmington, NC (KLTX); Columbia, SC (KCAE); Greenville-Spartanburg, SC (KGSP) as well as the Federal Aviation Administration Terminal Doppler Weather Radar in Raleigh, NC (TRDU). For direct access to these surrounding radar sites, visit the following web page: <https://radar.weather.gov>. A single radar site can be viewed by going to the "Select View" menu option and clicking "Local Radar" to select a single radar site.

Once the radar is taken offline, it will remain offline until the upgrades are completed. NWS meteorologists will utilize supplemental data to monitor potentially hazardous weather, including adjacent radars, surface observations, satellite data, and lightning detection networks. We thank you for your patience as we complete these important upgrades.

The KRAX WSR-88D is part of a network of 159 operational radars. The Radar Operations Center in Norman, OK, provides support for all WSR-88Ds.

Additional information from the National Weather Service in Raleigh is available at:

[weather.gov/raleigh](https://weather.gov/raleigh)

[facebook.com/NWSRaleigh](https://facebook.com/NWSRaleigh)

[twitter.com/NWSRaleigh](https://twitter.com/NWSRaleigh)

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