



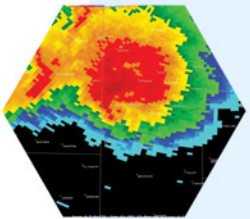
FEDERAL

THE WEATHER SPHERE BRINGS UNIVERSITY, FEDERAL, STATE AND PRIVATE INDUSTRY TOGETHER.



"The work done at the Radar Operations Center is important to the nation because it directly impacts the ability of radars to provide information to forecasters who issue warnings and save lives."

Rich Vogt
Director



1200 Westheimer Dr.
Norman, OK 73069

Phone: 405.573.8803
Fax: 405.573.8830



www.roc.noaa.gov
www.weathersphere.org

NOAA Radar Operations Center

The NEXRAD Radar Operations Center (ROC) in Norman, Oklahoma provides centralized meteorological, computer software, maintenance and engineering support for all 158 operational NEXRAD (WSR-88D) radar systems deployed worldwide. Supported by the Departments of Commerce, Transportation and Defense, the ROC is responsible for modifying and enhancing the WSR-88D systems during their operational life to meet changing requirements, technology advances, and improved understanding of the application of these systems to real-time weather operations.

The ROC also operates and maintains WSR-88D test systems for the development of hardware and software upgrades to enhance maintenance, operation and provide new functionality. The facility houses a 24 hour, seven days a week help desk that assists radar sites with technical support.

The large, powerful radars are located throughout the United States, Alaska, Hawaii, Puerto Rico and select Department of Defense locations overseas. Together, they form a network, which allows data from different radars to be combined into one picture.

The ROC was established in 1987 and located in Norman to be near the radar meteorology experts at the National Severe Storms Laboratory, which is also part of NOAA, and the University of Oklahoma.



NOAA is supportive of collaboration throughout the environmental information enterprise, as described in the NOAA Policy on Partnerships in the Provision of Environmental Information, and in this context, NOAA is supportive of the collaborative framework established in the National Weather Center facility and across the University Research Campus in Norman, Oklahoma. However, NOAA supports collaborative relationships with all members of the nation's environmental information enterprise – NOAA's collocation with the University of Oklahoma Weather and Climate programs and other participants in "The Weather Sphere" should not be taken as implying a special relationship with these participants.