



October 17, 2022

Beginning October 21, 2022, the WSR-88D radar operated by the NOAA National Weather Service in Wilmington, OH will be down for approximately seven days for the replacement of the generator, fuel tanks, and accompanying components. This activity is important to support the radar's operation during periods of commercial power outages, specifically when hazardous weather is present.

This generator update is one of five major projects of the NEXRAD Service Life Extension Program, a series of upgrades and replacements that will keep our nation's radars viable into the 2030's. NOAA National Weather Service, the United States Air Force, and the Federal Aviation Administration are investing \$150 million in the seven year program. The first project was the installation of the new signal processor and the second project was the transmitter refurbishment. The two remaining projects are the refurbishment of the pedestal and equipment shelters. The Service Life Extension Program will complete in 2023.

During the downtime, adjacent radars include: Fort Wayne/Northern Indiana, Indianapolis, IN; Louisville, KY; Jackson, KY; Charleston, WV; Pittsburgh, PA and Cleveland, OH. In addition, FAA TDWRs near Cincinnati, OH; Dayton, OH and Columbus, OH may be used for weather detection and surveillance. For direct access to any of these surrounding radar sites, go to the following web page: <https://radar.weather.gov>. A single radar site can be viewed by going to the "Select View" menu option then clicking on "Local Radar" to select a single radar site.

The Wilmington, OH WSR-88D is part of a network of 159 operational radars. The Radar Operations Center in Norman, Oklahoma, provides lifecycle management and support for all WSR-88Ds.

For a radar mosaic loop: <https://radar.weather.gov>

The National Weather Service in Wilmington, OH can be found online at: <https://www.weather.gov/iln/> and on social media at <https://www.facebook.com/NWSWilmingtonOH/> (Facebook) and <https://twitter.com/NWSILN> (Twitter).

Total Sites completed to date: 109 of 150