



NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

CONTACT:

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NWS Boston/Norton 88D Doppler Radar (KBOX) Unavailability September 29th Through October 5th Due To Generator Replacement

Beginning Thursday morning September 29, 2022, the KBOX WSR-88D radar operated by the NOAA National Weather Service in Norton MA 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 occurring.

This generator update is one of five major project phases of the NEXRAD Service Life Extension Program (SLEP), 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 in 2017. The second project, the transmitter refurbishment, occurred in 2018 with the pedestal replacement being done in 2020. The final project will be the refurbishment of the equipment shelter. The Service Life Extension Program for the entire 88D network will complete in 2023.

During the downtime, adjacent radars include: Gray ME (KGYX), Albany NY (KENX), Brookhaven NY (KOKX) and the Boston FAA Terminal Doppler Radar (TBOS). 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 KBOX 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.

Additional information from the National Weather Service in Boston/Norton is available at:

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