

National Weather Service Boston/Norton - Major System Upgrade May 5-7, 2025

The National Weather Service Boston/Norton Forecast Office will be conducting a required, scheduled update to their Advanced Weather Interactive Processing System (AWIPS) system from 8:00 AM Monday, May 5, 2025 through approximately 4:00 PM Wednesday, May 7, 2025. The NWS uses the AWIPS computer system to display and integrate weather and water information, and to send life-saving information, such as weather and water warnings, to the public.

During the time of the update, forecast operations will be conducted by our service back-up office in Gray, Maine to minimize any potential interruption to services. No impacts to our core services of forecast products and weather watches, warnings and advisories are expected during this period. However, limited impacts will occur to the following services:

- NOAA Weather Transmitters: All NOAA Weather Radio transmitters maintained by NWS Boston/Norton will be off air through the time of the install. This includes the following transmitters: In Massachusetts - Boston, Worcester, Hyannis and Gloucester. In Rhode Island - Providence. In Connecticut - Hartford.
- Locally generated weather forecast maps on several parts of [weather.gov/box](https://www.weather.gov/box) will not update. This includes
 - Graphical Weather Outlook (<https://www.weather.gov/erh/ghwo?wfo=box>)
 - Emergency Manager Self Briefing (<https://www.weather.gov/box/emhome>)
 - Surf Zone Forecast (<https://www.weather.gov/box/surfzone>)
 - Note: Data should still be available via the NWS National Beach Forecast (<https://www.weather.gov/beach/forecast?site=box>)
- Total Water Level Forecasts: Coastal flood water level forecast services will be degraded due to a less frequent update cycle. Forecasts will remain available at <https://water.noaa.gov/wfo/box> through the upgrade period.
- Some text format products providing observational data that can be accessed via the Text Products list (<https://www.weather.gov/box/products>) will not be updated. These include:
 - CLI - Daily Climatological Reports
 - CF6 - Preliminary Monthly Summary
 - HYD - Hydrologic/Cooperative Observer Reports
 - RTP - Regional Temperature and Precipitation Summary
 - RWR - Hourly Weather Observation Report Summary
- The automated forecast phone line (508-622-3281) will remain accessible, but the recordings will not be updated.

The Boston/Norton forecast office will remain open and staffed throughout this period for public and partner phone calls and additional functions that can be completed without AWIPS.