

# SYSTEMS UPGRADE

The National Weather Service Weather Forecast Office in Blacksburg, VA will be conducting a required, scheduled update to their Advanced Weather Interactive Processing System (AWIPS) **from May 13, 2025 through approximately May 15, 2025**. The NWS uses the AWIPS computer system to display and integrate weather and water information, and to send lifesaving 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 Raleigh, NC 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 Blacksburg will be off the air through the time of the update. This includes the following transmitters in North Carolina, Virginia, and West Virginia:

**Mount Jefferson** (WNG88 – 162.500 MHz)

**Richlands** (WZ2543 – 162.425 MHz)

**Wytheville** (WZ2500 – 162.450 MHz)

**Roanoke** (WXL60 – 162.475 MHz)

**Lynchburg** (WXL92 – 162.550 MHz)

**South Boston** (KJY86 – 162.525 MHz)

**Hinton** (WXM72 – 162.425 MHz)

**AWIPS-dependent products on our web page, [weather.gov/blacksburg](https://weather.gov/blacksburg):** Any graphic or text that relies on our AWIPS for generation and/or distribution will not be available on our web page. Examples include the following:

[Experimental Graphical Hazardous Weather Outlook](#)

**Some Experimental Fire Applications on [weather.gov/rnk/fire](https://weather.gov/rnk/fire)**

[The Weather Story](#)

[NWS Blacksburg Briefing Page](#)

[Climate Graphs for Blacksburg Forecast Area](#)

The forecast office in Blacksburg, VA will remain open and staffed through the period for public and partner phone calls and additional functions that can be completed without AWIPS. For any questions please email [rnk.webmaster@noaa.gov](mailto:rnk.webmaster@noaa.gov).

