

NOUS41 KWBC 051510  
PNSWSH

Service Change Notice 25-85  
National Weather Service Headquarters Silver Spring MD  
1010 AM EST Fri Dec 5 2025

To:           Subscribers:  
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              Other NWS Partners, Users, and Employees

From:         Terrance J. Clark, Director  
              NWS WSR-88D Radar Operations Center

Subject: Field Test of Staggered Pulse Repetition Time (SPRT) on or  
around January 1, 2026

On or around January 1, 2026, the Radar Operations Center (ROC) will field test a new scanning method, Staggered Pulse Repetition Time (SPRT) for NEXRAD batch cuts (1.8 degrees to 6.4 degrees). The Radar Operations Center is evaluating SPRT as a replacement for batch mode in all VCPs except for VCP 34. The use of SPRT is expected to result in less range folding.

Field test sites will need to have RDA/RPG Build 24.0 installed prior to using SPRT. Field test sites will have the ability to toggle SPRT On or Off. The following Weather Surveillance Radar-1988 Doppler (WSR-88D) sites are participating in the field test:

KAMA: Amarillo, TX  
KFFC: Atlanta, GA  
KBIS: Bismarck, ND  
KBUF: Buffalo, NY  
KCXX: Burlington, VT  
KBHX: Eureka, CA  
KFSX: Flagstaff, AZ  
KILX: Lincoln, IL  
KMPX: Minneapolis, MN  
KMHX: Morehead City, NC  
KRIW: Riverton, WY  
TJUA: San Juan, Puerto Rico  
KATX: Seattle, WA  
KICT: Wichita, KS

If you have questions, please contact:  
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