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PNSWSH

Service Change Notice 26-07 Updated
National Weather Service Headquarters Silver Spring MD
505 PM EST Mon Jan 26 2026

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From: George Jungbluth
Director, Office of Dissemination

Subject: Updated: Update of Multi-Radar Multi-Sensor (MRMS) to version 12.3.1. Effective February 4, 2026

Updated to change the effective date to February 4, 2026.

Effective on or about February 4, 2026, the National Centers for Environmental Prediction (NCEP) Central Operations (NCO) will release a patch to the Multi-Radar, Multi-Sensor (MRMS) Integrated Dissemination Program (IDP) application with Version number 12.3.1.

MRMS v12.3.1 corrects the MRMS system's handling of WSR-88D (Weather Surveillance Radar-1988 Doppler) data when these radars are operating in Multi-PRF (pulse repetition frequency) Dealiasing Algorithm (MPDA) mode and VCP (volume coverage pattern) 212 or 215. MPDA improves the dealiasing of radial velocity data and will therefore improve the quality of MRMS Azimuthal Shear and Rotation Tracks products. MRMS v12.3.1 also corrects an issue with how data from the KLGX (Langley Hill, WA) WSR-88D is handled in MRMS.

To report problems or operational issues with MRMS, please contact:
NCEP Central Operations Tech Control nco.ops@noaa.gov

For questions related to the updates, please contact:
corey.pieper@noaa.gov

Please send all other comments and questions to:
nws.webfeedback@noaa.gov

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<https://www.weather.gov/notification/>

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