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Public Information Statement 25-51 National Weather Service Headquarters Silver Spring MD 100 PM EDT Fri Jul 25 2025

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From: Richard Bandy

Acting Director

NCEP/Environmental Modeling Center

Subject: Soliciting Public Comments through August 24, 2025 on

the Termination of the Short Range Ensemble Forecast

System (SREF)

The NWS Environmental Modeling Center (EMC) is seeking comments until August 24, 2025 on the proposed termination of the Short Range Ensemble Forecast System (SREF).

EMC is transitioning all major environmental model forecast systems to use dynamic cores that are supported within the Unified Forecast System (UFS). The SREF uses legacy WRF-ARW and WRF-NMM dynamic cores and is therefore near the end of its lifecycle. Users are encouraged to use data from the Global Ensemble Forecast System (GEFS) as a replacement for the SREF.

All SREF data on all transmission methods will be terminated when the SREF is discontinued.

Finally, all on-line EMC Verification System (EVS) graphics for the SREF will be removed:

https://emc.ncep.noaa.gov/users/verification/regional/sref/prod/

To provide feedback regarding this change please contact:

Email: emc.products.feedback@noaa.gov

Google Form: Soliciting Comments on Removal of the Short Range Ensemble Forecast System

National Public Information Statements are online at:

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

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