NOUS41 KWBC 031505
PNSWSH

Service Change Notice 26-100
National Weather Service Headquarters Silver Spring MD
1005 AM EST Tue Nov 3 2026

To: Subscribers:
-NOAA Weather Wire Service
-Emergency Managers Weather Information Network
-NOAAPort
Other NWS Partners, Users and Employees

From: Jason Levit
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Office of Modeling and Development

Subject: Changes to Various Graphics on the Evaluation and Verification System Website on or about November 3, 2026.

Effective on or about November 3, 2026, the National Weather Service will implement version 1.0 of the Rapid Refresh Forecast System (RRFS) and the Rapid Ensemble Forecast System (REFS). Various graphics on the EVS website will change as a result of the implementation.

Below is a comprehensive list of components and plots scheduled to be added, along with their corresponding data and website locations:

CAM verification page:
https://www.emc.ncep.noaa.gov/users/verification/regional/cam/prod/
- Time series plots of forecast mean vs. observation mean, Root Mean Square Error (RMSE), and mean error for hourly PM2.5, PM10, and Aerosol Optical Depth from the last 31 days for days 1, 2, and 3 at 00, 06, 12, and 18Z valid times
- Forecast hour mean plots of hourly PM2.5 from the last 31 days through F84 at 00, 06, 12, and 18Z valid times
- Valid hour mean plots of hourly PM2.5 from the last 31 days for days 1, 2, and 3 at 00, 06, 12, and 18Z valid times
- Threshold mean plots of hourly PM2.5 from the last 31 days for days 1, 2, and 3 at 00, 06, 12, and 18Z valid times

Below is a comprehensive list of components and plots scheduled to change due to the retirement of the HREF, NAM, HiResW, and SREF, along with the implementation of the RRFS and REFS:

CAM verification page:
https://www.emc.ncep.noaa.gov/users/verification/regional/cam/prod/
- 90 day deterministic plots will replace the NAM, HiResW FV3, ARW, and ARW2, with the RRFS and the REFS ensemble members
- FireWX verification plots will replace the NAM and NAM firewxnest with the RRFS and RRFS firewxnest
- HREF plots will be replaced with REFS plots
- RAP verification will be added to the CAM verification pages

Headline verification page:
https://www.emc.ncep.noaa.gov/users/verification/headlines/regional/
 - 90 day headline plots will replace the NAM, HiResW FV3, ARW,
and ARW2, with the RRFS and the REFS ensemble members
 - RAP will be added to CAM headline Plots

Below is a comprehensive list of components and plots scheduled
to be removed due to these retirements, along with their
corresponding data and website locations:

Mesoscale verification page:
https://www.emc.ncep.noaa.gov/users/verification/regional/mesoscale/prod/
 - The Mesoscale component of EVS will be completely retired

SREF verification page:
https://www.emc.ncep.noaa.gov/users/verification/regional/sref/prod/
 - The SREF component of EVS will be completely retired

Headline verification page:
https://www.emc.ncep.noaa.gov/users/verification/headlines/regional/
 - The Mesoscale headline plots will be completely retired

In the event that the implementation date is declared a Critical Weather
Day (CWD), an Enhanced Caution Event (ECE), or other significant weather
is occurring or is anticipated to occur, implementation of this change
will take place at 1200 UTC on the next weekday not declared a CWD and
when no significant weather is occurring.

Please submit comments, questions, or requests pertaining to
this termination to:
Email: emc.products.feedback@noaa.gov

National Service Change Notices are online at:

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

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