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Public Information Statement 25-56 National Weather Service Headquarters Silver Spring, MD 155 PM EDT Thu Aug 21 2025

To: Subscribers:

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From: Jason Levit

Branch Chief

Verification, Post-Processing, and Product Generation

NCEP/Environmental Modeling Center

Subject: Soliciting Public Comments through September 20, 2025 on the Termination of Various Graphics from the EMC Verification System (EVS) Website

The NWS Environmental Modeling Center (EMC) is seeking comments until September 20, 2025 on the proposed termination of various graphics on the EMC Verification System (EVS) website.

EMC aims to improve the EVS web site by eliminating a subset of graphical plots, in an effort to make the web site more concise, user-friendly, and reduce the overall data footprint. To that end, EMC is proposing to remove the following:

## 1) GFS verification page

(https://www.emc.ncep.noaa.gov/users/verification/global/gfs/prod/):

- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days)
- Time series and performance diagram plots except those showing forecast hours F000, F024, F072, F120, and F240
- Times series and forecast hour mean plots of:
  - Geopotential Height at >=700 hPa and <=300 hPa
  - U-wind, V-wind, and Vector wind at 500 hPa
  - Ozone at 100, 50, 20, and 5 hPa
- Vertical profiles except those showing:
  - Forecast hours F000, F006, F012, F018, F024, F072, F120, and F240
  - Lower-troposphere, troposphere, and all levels
- Forecast Mean Variable plots
- Precipitation plots showing threshold values in mm
- Fraction Skill Score plots except widths 1 and 13

## 2) GEFS verification page

(https://www.emc.ncep.noaa.gov/users/verification/global/gefs/prod/):

- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days)
- Time series and performance diagram plots except those

- showing forecast hours F120, F240, and F360
- Times series and forecast hour mean plots of Geopotential Height at  $\geq 700~\mathrm{hPa}$
- Vertical profiles except those showing forecast hours F000, F006, F012, F018, F024, F072, F120, F240, and F360
- Fraction Skill Score plots except widths 1 and 3
- 3) NAEFS verification page

(https://www.emc.ncep.noaa.gov/users/verification/global/naefs/prod/):

- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days)
- Fraction Skill Score plots except widths  $1\ \mathrm{and}\ 3$
- 4) Subseasonal verification page

(https://www.emc.ncep.noaa.gov/users/verification/global/subseasonal/prod
/):

- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days)
- Fraction Skill Score plots except widths 1 and 3
- 5) RTOFS verification page

(<a href="https://www.emc.ncep.noaa.gov/users/verification/ocean\_lake/rtofs/prod/">https://www.emc.ncep.noaa.gov/users/verification/ocean\_lake/rtofs/prod/</a>)

- Time series plots except those showing forecast hours F000, F024, F072, F120, and F240
- 6) NFCENS verification page

(https://www.emc.ncep.noaa.gov/users/verification/ocean lake/nfcens/prod/
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- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days)
- Time series plots except those showing forecast hours F000, F024, F072, F120, and F192
- 7) CAM verification page

(https://www.emc.ncep.noaa.gov/users/verification/regional/cam/prod/):

- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days) except for firewx verification plots
- Fractional Skill Score plots except width 1
- 8) Mesoscale verification page

(https://www.emc.ncep.noaa.gov/users/verification/regional/mesoscale/prod
/):

- Skill scores from the last 31 days (retaining plots showing skill scores from the last 90 days)
- Fractional Skill Score plots except widths 1 and 9
- Vertical Profile plots from the last 90 days for Specific Humidity (all regions)
- Vertical Profile plots from the last 90 days for the Full NAM region  $\,$
- 9) Air Quality verification page

(https://www.emc.ncep.noaa.gov/users/verification/air quality/):

- Skill scores from the last 31 days for daily air quality metrics (retaining plots showing skill scores from the last 90 days)

To provide feedback regarding this change please contact:

Email: emc.products.feedback@noaa.gov

Google Form: Soliciting Public Comments on the Termination of Various Graphics from the EMC Verification System (EVS) Website

National Public Information Statements are online at:

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

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