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PNSWSH

Service Change Notification 19-23 Updated
National Weather Service Headquarters Silver Spring MD
855 AM EDT Tue Apr 16 2019

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From: Jeffrey Craven
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 Meteorological Development Laboratory

Subject: Updated: Termination of the Global Ensemble Forecast System
(GEFS)-based Model Output Statistics (MOS) Product (MEN) on or about
April 23, 2019

Updated to change the termination date from April 16, 2019, to April 23,
2019.

The Meteorological Development Laboratory (MDL) will terminate the GEFS
MOS product on or about Tuesday, April 23, 2019, after the 0000
Coordinated Universal Time (UTC) model cycle time. Public Information
Statement 18-31, soliciting comments on this action, was disseminated on
November 6, 2018:

https://www.weather.gov/media/notification/pdfs/pns18-31terminate_gfsmos_gmos.pdf

GEFS MOS (MOS Ensemble; MEN) is a legacy ensemble product that has not
been updated in more than 10 years. The system on which it currently
runs is scheduled to be deactivated. MDL has no plans to upgrade this
product to run on a new platform, and is discontinuing it in favor of the
Ensemble Kernel Density MOS (EKDMOS).

The GEFS MOS is available on the GEFS MOS website:

https://www.weather.gov/mdl/mos_gfsmos_ensemble

It is also available via ftp at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/DF.anf/DC.ensmos/DS.c00mex/>
(control run)

and:

<ftp://tgftp.nws.noaa.gov/SL.us008001/DF.anf/DC.ensmos/>
(perturbation members)

These will no longer be available following the termination of this product.

EKDMOS uses updated equations from the GEFS. Users of the GEFS MOS product are encouraged to use EKDMOS products as a replacement:

EKDMOS website:

https://www.weather.gov/mdl/ekdmos_home

For questions concerning changes to the GEFS MOS guidance, please contact:

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National Service Change Notices are available online at:

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

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