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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
 NWS Office of Science and Technology Integration
 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 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_gefsmos_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 web site:
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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NWS national Service Change Notices are available online at:

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

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