

NOUS41 KWBC 161255 AAA  
PNSWSH

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

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

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  
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](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](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/ekdmoss\\_home](https://www.weather.gov/mdl/ekdmoss_home)

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

Jeffrey Craven  
MDL/Silver Spring, MD  
301-427-9475  
[jeffrey.craven@noaa.gov](mailto:jeffrey.craven@noaa.gov)

For questions related to the data flow, please contact:

Carissa Klemmer  
NCEP Central Operations Dataflow Team  
301-683-0567  
[ncep.list.pmb-dataflow@noaa.gov](mailto:ncep.list.pmb-dataflow@noaa.gov)

National Service Change Notices are available online at:

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

NNNN