

NOUS41 KWBC 151100  
PNSWSH

Service Change Notification 19-23  
National Weather Service Headquarters Washington, DC  
700 AM EDT Fri Mar 14 2019

To:           Subscribers:  
              -NOAA Weather Wire Service  
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              -Other NWS Partners, Users and Employees

From:         Jeffrey Craven  
              NWS Office of Science and Technology Integration  
              Meteorological Development Laboratory

Subject:     Termination of the Global Ensemble Forecast System  
              (GEFS)-based Model Output Statistics (MOS) product  
              (MEN) on or about April 16, 2019

The Meteorological Development Laboratory (MDL) will terminate the GEFS MOS product on or about Tuesday, April 16, 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\\_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 currently has no plans to upgrade this product to run on a new platform, and is thus discontinuing it in favor of the Ensemble Kernel Density MOS (EKDMOS).

The GEFS MOS is currently 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 use 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](https://www.weather.gov/mdl/ekdmos_home)

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

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NWS National Service Change Notices are online at:

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

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