

NOUS41 KWBC 021330  
PNSWSH

Public Information Statement 20-18A  
National Weather Service Headquarters Silver Spring MD  
930 AM EDT Thu Apr 2 2020

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: Removal of Ensemble Kernel Density Model Output Statistics  
(EKDMOS) grib2 Files and Discontinuing 0000/1200 UTC Cycles

The Meteorological Development Laboratory (MDL) is soliciting comments on the removal of all gridded binary version 2 (GRIB2) files that currently reside on the following web server:

<https://sats.nws.noaa.gov/~downloads/ekd/>

This server will be decommissioned on April 30, 2020 and the EKDMOS files which are currently posted there will no longer be available.

In addition, MDL plans to discontinue running the 0000 Coordinated Universal Time (UTC) and 1200 UTC EKDMOS cycles. With the upcoming implementation of the Global Ensemble Forecast System (GEFS) v12 on or about September 8, 2020, the availability and use of the GEFS model in the EDKMOS system will significantly delay the running and disseminating of the 0000 UTC and 1200 UTC EKDMOS products and its downstream dependency, the National Blend of Models (NBM). The 0600 UTC and 1800 UTC cycles will not be affected by the timing delay. Additionally, the 0600 UTC and 1800 UTC EKDMOS include data from the 0000/1200 UTC GEFS. Thus, the latter two cycles will run normally and continue to be used as input into the NBM without causing any delay to the NBM product.

There are no future planned upgrades to EKDMOS as all of our resources are being devoted to development of the NBM. In fact, EKDMOS will eventually be discontinued within the next couple of years. That said, users of EKDMOS are encouraged to use NBM products instead. Users can find NBM products at:

[https://www.weather.gov/mdl/nbm\\_home](https://www.weather.gov/mdl/nbm_home)  
<https://nomads.ncep.noaa.gov/pub/data/nccf/com/blend/prod/>

Please send comments or questions concerning this change to:

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

National Public Information Statements are online at:

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

NNNN