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Public Information Statement 20-18A
National Weather Service Headquarters Silver Spring MD
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From: Jeffrey Craven
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 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://nomads.ncep.noaa.gov/pub/data/nccf/com/blend/prod/>

Please send comments or questions concerning this change to:

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National Public Information Statements are online at:

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

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