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Technical Implementation Notice 15-51 Amended
National Weather Service Headquarters Washington DC
1142 AM EDT Mon Nov 9 2015

To: Subscribers:
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 -NOAA Weather Wire Service
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From: Tim McClung, Portfolio Manager
 Office of Science and Technology Integration

Subject: Amended: Changes to Ensemble Kernel Density MOS (EKDMOS):
Effective January 6, 2016

Amended to change the implementation date from Tuesday, December 15, 2015
to Wednesday, January 6, 2016.

Effective on or about Wednesday, January 6, 2016, beginning with the 1200
Coordinated Universal Time (UTC) run, the NWS Meteorological Development
Laboratory will make changes to the output mask used for Ensemble Kernel
Density Model Output Statistics (EKDMOS). This change will expand the
output mask for the 2.5-km contiguous U.S. (CONUS) grid northward from its
current National Digital Forecast Database (NDFD) extent to include most
of the Northwest River Forecast Center basin and a buffer of 170 km
elsewhere along the border with Canada. The guidance will contain a cut-
off at the northern extent of the 2.5-km continental U.S. (CONUS) grid.
The full northward expansion of the EKDMOS grid will not be disseminated
until Advanced Weather Interactive Processing System (AWIPS) systems are
configured to display the larger grid, which is anticipated to occur early
next year.

A small increase in the gridded binary version two (GRIB2) file sizes will
be seen in the full northward expansion of the 2.5-km CONUS grid
(generally less than 10 percent) and in the cut-off grids (generally less
than 5 percent).

Users can download the cut-off EKDMOS guidance for the expanded domain
from the NWS ftp server at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndgd/GT.mosekd/AR.conus>

Users can view Gridded EKDMOS guidance for the expanded CONUS domain at
the following link. This page is not operationally supported and guidance
may not be current.

http://www.mdl.nws.noaa.gov/~naefs_ekdmoss/CONUSEkdimgs_v1.1.php

or download the parallel data here: <http://para.nomads.ncep.noaa.gov/>.

For questions regarding this change to EKDMOS guidance, please contact:

John Wagner
MDL/Silver Spring, MD
301-427-9471
john.l.wagner@noaa.gov

or

Matthew Peroutka
MDL/Silver Spring, MD
301-427-9483
matthew.peroutka@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

Links to EKDMOS products and descriptions are online at:

http://www.mdl.nws.noaa.gov/~naefs_ekdmoss

National Technical Implementation Notices are online at:

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

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