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PNSWSH

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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From: Tim McClung
Portfolio Manager
Office of Science and Technology Integration

Subject: Amended: Changes to Ensemble Kernel Density MOS
(EKDMOS) effective January 6, 2015

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

Effective on or about Wednesday, January 6, 2015, 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 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 CONUS
grid. The full northward expansion of the EKDMOS grid will not
be disseminated until AWIPS systems are configured to display
the larger grid, which is anticipated to occur early next year.
A small increase in the 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_ekdmos/CONUSekdimgs_v1.1.php

or download the parallel data here:

<http://para.nomads.ncep.noaa.gov/>

For questions regarding this change to EKDMOS guidance, contact:

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For questions related to the data flow, please contact:

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Links to EKDMOS products and descriptions are online at:

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

NWS national Technical Implementation Notices are online at:

<http://www.weather.gov/os/notif.htm>

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