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Public Information Statement 16-27
National Weather Service Headquarters Washington DC
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To: Subscribers:
- NOAA Weather Wire Service
- Emergency Managers Weather Information Network
- NOAAAPORT
Other NWS partners and NWS employees

From: Mark Tew
Chief, Analysis and Mission Support Division

Subject: Solicitation of comments on experimental National
Digital Forecast database (NDFD) 3km Alaska Region
(AR) Forecast Grids effective August 24, 2016

Effective August 24, 2016, at 1400 Coordinated Universal Time
(UTC), NWS is accepting comments until October 23, 2016,
regarding the experimental NDFD 3km Alaska Region (AR) Forecast
Grids.

The new experimental NDFD 3 km AR forecast grids will be made
available concurrent with the experimental NDFD 6km AR grids
becoming operational. For details, see TIN16-28 below:

http://www.nws.noaa.gov/os/notification/tin16-28ak_oper_ndfdcca.htm

More details regarding the 3km experimental gridded forecast
grid elements are available in the Product Description Documents
(PDD) in the online catalog of NWS products and services.

https://products.weather.gov/PDD/AK_ExperimentalNDFD_PDD.pdf

With this implementation, these forecasts will be available from
NDFD in the standard methods:

- Gridded Binary version 2 (GRIB2) files via Hypertext Transfer Protocol (HTTP) and File Transfer Protocol (FTP)
- eXtensible Markup Language (XML) via Simple Object Access Protocol (SOAP)
- Graphics via Web browser:

Experimental 3km graphics can be accessed at:

<http://digital.weather.gov>

Users who pull NDFD elements in GRIB2 format via the Internet
may need to update their procedures and scripts to access these

elements.

The new 3km experimental forecast GRIB2 files will be available online at:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndfd/AR.alaska/>

and
<http://weather.noaa.gov/pub/SL.us008001/ST.expr/DF.gr2/DC.ndfd/AR.alaska/>

Partners and users who use the NDFD in XML via web service or the online graphical NDFD images can use the same methods they currently use to acquire these elements.

More information about accessing and using NDFD elements is online at:

<http://ndfd.weather.gov/technical.htm>

Comments on the new experimental 3km grids will be accepted through October 23, 2016, via electronic survey at the following link:

www.nws.noaa.gov/survey/nws-survey.php?code=AR3KMNDFDGRIDS

Feedback will be evaluated and a decision will be made to extend the comment period, discontinue the experimental 3km grids, or transition to operational.

If August 24, 2016, is a critical weather day, this implementation may be postponed. Partners and users will be notified of that decision via a Technical Implementation Notice as far in advance as possible.

For general questions regarding NDFD data, please email:

nws.ndfd@noaa.gov

For technical questions regarding NDFD data, please contact:

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For questions regarding this notice, please contact:

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Public Information Statements specifically related to
NDFD are online at:

<http://www.weather.gov/ndfd/tins.htm>

National Public Information Statements are online at:

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

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