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PNSWSH

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  
              -NOAAPort  
              Other NWS Partners, Users and 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 3km AR forecast grids will be made available  
concurrent with the experimental NDFD 6km AR grids becoming operational.  
For details, see Technical Implementation Notice (TIN) 16-28 below:

[https://www.weather.gov/media/notification/tins/tin16-28ak\\_oper\\_ndfdcca.pdf](https://www.weather.gov/media/notification/tins/tin16-28ak_oper_ndfdcca.pdf)

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

[https://products.weather.gov/PDD/AK\\_ExperimentalNDFD\\_PDD.pdf](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 two (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](http://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](mailto:nws.ndfd@noaa.gov)

For technical questions regarding NDFD data, please contact:

David Ruth  
Chief, Digital Forecast Services Branch  
NOAA/NWS Office of Science and Technology Integration  
Silver Spring, MD  
[david.ruth@noaa.gov](mailto:david.ruth@noaa.gov)

For questions regarding this notice, please contact:

Andy Horvitz  
National Weather Service  
Analyze, Forecast and Support Office  
Silver Spring, MD  
[andy.horvitz@noaa.gov](mailto:andy.horvitz@noaa.gov)

Public Information Statements specifically related to NDFD are online at:

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

National Public Information Statements are online at:

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

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