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PNSWSH

Technical Implementation Notice 16-28: Corrected  
National Weather Service Headquarters Washington DC  
350 PM EDT Tue Jul 26 2016

To: Subscribers:  
- NOAA Weather Wire Service  
- Emergency Managers Weather Information Network  
- NOAAPORT  
Other NWS partners and NWS employees

From: Mark Tew  
Chief, Analysis and Mission Support Division

Subject: Corrected: Transition of the 6km Alaska Forecast  
Grids from Experimental to Operational Status  
Effective August 24, 2016

Corrected to remove reference to original comment request Public Information Statement (PNS) because it only mentions the original six experimental National Digital Forecast Database (NDFD) 6km Alaska Region (AR) forecast grid elements. All current experimental NDFD 6km AR experimental grid elements will become operational on August 24, 2016. Also corrected to add a cross-reference to a new public comment request PNS for experimental NDFD 3km AR grid elements effective concurrently with the experimental 6km grid elements transition to operational status.

Effective Wednesday, August 24, 2016, at 1400 Coordinated Universal Time (UTC), the experimental National Digital Forecast Database (NDFD) 6km Alaska Forecast Grids will transition to operational status.

Concurrently, experimental NDFD 3km AR forecast grid elements will become available for use and comment.

[http://www.nws.noaa.gov/os/notification/pns16-28ak\\_experimental\\_3km\\_ndfd.htm](http://www.nws.noaa.gov/os/notification/pns16-28ak_experimental_3km_ndfd.htm)

The gridded elements for Alaska will continue to be available from NDFD in the standard methods.

More details regarding the 6km operational gridded forecast elements are available in the Product Description Document (PDD) in the online catalog of NWS products and services.

[https://products.weather.gov/PDD/AK\\_OperationalNDFD\\_PDD.pdf](https://products.weather.gov/PDD/AK_OperationalNDFD_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

Operational 6km graphics can be accessed at:

<http://graphical.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 6km operational forecasts GRIB2 files will be available online at:

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

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 TIN 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  
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NOAA/NWS Office of Science and Technology Integration  
Silver Spring, Maryland 20910  
[David.Ruth@noaa.gov](mailto:David.Ruth@noaa.gov)

For questions regarding this notice, please contact:

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Technical Implementation Notices specifically related to NDFD are online at:

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

National Technical Implementation Notices are online at:

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

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