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Technical Implementation Notice 16-38 Corrected  
National Weather Service Headquarters Washington DC  
747 AM EDT Thu Oct 27 2016

To: Subscribers:  
-NOAA Weather Wire Service  
-Emergency Managers Weather Information Network  
-NOAAPORT  
Other NWS Partners, Users and Employees

From: Eli Jacks  
Chief, Forecast Services Division

Subject: Corrected: Addition of grids for the 0.25 inch (~6 mm)  
threshold of Experimental Day 4-7 Winter Weather  
Outlook as an experimental element in the National  
Digital Forecast Database (NDFD) for the CONUS  
effective October 11, 2016

Corrected TIN number to 16-38

Effective October 11, 2016, at 1930 Coordinated Universal Time  
(UTC), NWS will add grids for the 0.25 inch (~6 mm) threshold of  
the Experimental Day 4-7 Winter Weather Outlook to the National  
Digital Forecast Database (NDFD) as an experimental element for  
the Continental United States.

The Experimental Day 4-7 Winter Weather Outlook, produced by the  
NWS National Centers for Environmental Prediction (NCEP) Weather  
Prediction Center (WPC), is a forecast depicting the probability  
of winter precipitation (snow/sleet) exceeding 0.25 inches (~6  
mm) water equivalent over a 24-hour period (Valid Time 12z-12z).

The product is comprised of 4 separate grids containing the  
forecast for Days 4, 5, 6 and 7. The product is updated daily at  
approximately 0900 UTC and 1930 UTC.

More details on the Experimental Day 4-7 Winter Weather Outlook  
product, as well as its technical description and scientific  
basis, are available in the Product Description Document:

<https://products.weather.gov/PDD/ExplDay4to7WinterWeatherOutlookinNDFD.pdf>

These experimental grids will be available from NDFD in the  
following 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

Users who pull NDFD elements in GRIB2 format, either via the Internet may need to update their procedures and scripts to access this new element.

The new file will be available for download at the following links effective October 11, 2016:

GRIB2 files:

<ftp://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndfd/AR.conus/VP.004-007/ds.p24less0025.bin>

<http://tgftp.nws.noaa.gov/SL.us008001/ST.expr/DF.gr2/DC.ndfd/AR.conus/VP.004-007/ds.p24less0025.bin>

Graphics and XML services for the experimental grids will become available within 30 days of the experimental release of the GRIB2 file into the NDFD.

NDFD online graphics:

<http://digital.weather.gov/>

XML SOAP service:

<http://preview.weather.gov/xml/>

Information on accessing and using NDFD elements is online at:

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

Comments and feedback on these experimental elements are welcome through March 31, 2017 at:

GRIB2 users:

<http://www.weather.gov/survey/nws-survey.php?code=ndfd-grids>

Users of XML SOAP service:

<http://www.weather.gov/survey/nws-survey.php?code=xmlsoap>

NDFD online graphics:

<http://www.weather.gov/survey/nws-survey.php?code=gfp>

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:

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For questions regarding this notice, please contact:

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Technical Implementation Notices (TIN) specifically related to the NDFD are online at:

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

National TINs are online at:

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

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