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Public Information Notice  
National Weather Service Headquarters Washington DC  
1105 AM EDT Fri Aug 28 2015

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- NOAA Weather Wire Service  
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From: Mark Tew  
Acting Chief, Analysis and Mission Support Division

Subject: Soliciting Comments on an Experimental Full Resolution  
National Digital Forecast Database (NDFD) eXtensible  
Markup Language (XML) Web Service for the Conterminous  
United States (CONUS) from September 29 2015 through  
February 1, 2016

Effective Tuesday September 29, 2015, and continuing through  
February 1, 2016, NWS will be accepting comments on an  
experimental full resolution National Digital Forecast Database  
(NDFD) eXtensible Markup Language (XML) web service:

<http://www.weather.gov/survey/nws-survey.php?code=xmlsoap25>

The experimental full resolution NDFD XML web service will be  
available September 29, 2014, online at:

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

The experimental full resolution NDFD XML web service will  
provide forecasts for the Conterminous United States (CONUS) at  
2.5km spatial resolution for all forecast times and at 1 hour  
temporal resolution for the first 36 hours from NDFD issuance  
time. These are the finest spatial and temporal resolutions at  
which CONUS Weather Forecast Offices provide forecasts. These  
resolutions are consistent with the current operational  
resolutions of NDFD provided in Gridded Binary Data Edition 2  
(GRIB2) via file transfer protocol (ftp) or hypertext transfer  
protocol (http), and that of graphical images produced by the  
NDFD Map Viewer. Data will continue to be provided in parallel at  
coarser resolution throughout the experimental period from the  
operational NDFD XML web service at:

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

More information regarding the experimental full resolution NDFD  
XML web service is available in the Product Description Document

(PDD) in the online catalog of experimental NWS products and services:

[http://products.weather.gov/PDD/PDD\\_NDFDXML\\_full.pdf](http://products.weather.gov/PDD/PDD_NDFDXML_full.pdf)

After the comment period, the NWS will evaluate any comments and decide whether to proceed with operational implementation of the full resolution NDFD XML web service.

General information on accessing and using NDFD elements is online at:

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

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  
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[David.Ruth@noaa.gov](mailto:David.Ruth@noaa.gov)

For questions regarding this notice, please contact:

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NDFD Public Information Notices are online at:

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

National Public Information Notices are online at:

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

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