

NOUS41 KWBC 261847
PNSWSH

Technical Implementation Notice 15-28
National Weather Service Headquarters Washington DC
245 PM EDT Tue May 26 2015

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

From: Mark Tew
Acting Chief, Analysis and Mission Support Division

Subject: Increasing Frequency of Updates to the National
Digital Forecast Database (NDFD) Effective Tuesday,
June 30, 2015

Effective Tuesday, June 30, 2015, at 1400 Coordinated Universal Time (UTC), the NDFD will increase the frequency of updates for forecast Days 1-3 in the Conterminous United States (CONUS) from once per hour to twice per hour. Updated files will begin posting several minutes before the bottom of each hour and several minutes before the top of each hour. This change will reduce the latency of near-term hourly resolution forecasts that became operational in the CONUS in August 2014 (TIN 14-15).

This change primarily affects users who pull NDFD elements in the Gridded Binary 2 (GriB2) format from the NWS file transfer protocol server (FTP), either via the Internet or the Family of Services server access service, and users who pull these files from the NWS hypertext transfer protocol (HTTP) server.

To access NDFD CONUS grids for Days 1-3, use the following URLs:

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

or

<http://weather.noaa.gov/pub/SL.us008001/ST.opnl/DF.gr2/DC.ndfd/AR.conus/>

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

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

If June 30, 2015, is a critical weather day, this implementation may be postponed. Partners and users will be notified of that decision via a Technical Implementation Notice (TIN) 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:

David Ruth
Chief, Digital Forecast Services Branch
NOAA/NWS Office of Science and Technology Integration
Silver Spring, Maryland 20910
david.ruth@noaa.gov

For more information regarding this notice, please contact:

Andy Horvitz
National Weather Service
Digital and Graphical Information Support Branch
Silver Spring, Maryland 20910
andy.horvitz@noaa.gov

TINs 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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