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Technical Implementation Notice 14-14
National Weather Service Headquarters Washington DC
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To: Subscribers:
 -Family of Services
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Eli Jacks
 Chief, Fire and Public Weather Services Branch

Subject: Combining Fine Resolution Files in the Experimental National
Digital Forecast Database (NDFD): Effective May 6, 2014

Effective Tuesday, May 6, 2014, at 1400 Coordinated Universal Time (UTC), the NWS will change the structure of the experimental NDFD, by combining individual day one, day two and day three forecast files into a single day one through day three forecast file for each NDFD element. The new structure is the same as currently used in the operational NDFD.

This change will affect experimental files containing data for the entire contiguous U.S. (CONUS), but will not affect Alaska, Hawaii, Guam, Puerto Rico and the Virgin Islands, or the pre-defined 16 CONUS subsectors, which already employ the combined file structure.

This implementation will affect CONUS forecast files available experimentally from NDFD in the following standard method:

GRIdded Binary version two (GRIB2) files via Hypertext Transfer Protocol (HTTP)
File Transfer Protocol (FTP).

Users who pull NDFD elements in GRIB2 format, either via the Internet or via the Family of Services server access service, may need to update their procedures and scripts to access these new elements.

To access experimental fine resolution grids, go to:

<ftp://tgftp.nws.noaa.gov/sl.us008001/st.expr/df.gr2/dc.ndfd/ar.conus/>

or

<http://weather.noaa.gov/pub/sl.us008001/st.expr/df.gr2/dc.ndfd/ar.conus>

This change is being made to prepare for the transition to operational status of the finer resolution experimental NDFD.

If May 6, 2014, is a critical weather day, this implementation may be postponed. Users will be notified of that decision via another Technical Implementation Notice 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:

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Technical Implementation Notices related to NDFD are online at:

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

National Technical Implementation Notices are online at:

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

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