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PNSWSH

Technical Implementation Notice 15-21 Amended
National Weather Service Headquarters Washington DC
230 PM EDT Thu Aug 6 2015

To: Subscribers:
         -Family of Services
         -NOAA Weather Wire Service
         -Emergency Managers Weather Information Network
         -NOAAPort
         Other NWS Partners, Users and Employees

From: Rebecca Cosgrove
         Chief, NCEP Production Management Branch

Subject: Amended: Discontinuation of the NCEP FTP Server at an Effective
Date to be Determined

Amended to change the scheduled date from August 18, 2015 to a date to be
determined.

Effective on a Date To Be Determined (TBD), at 1200 Coordinated Universal
Time (UTC), the National Centers for Environmental Prediction (NCEP) will
discontinue the NCEP FTP (FTPPRD) server. At that time, all data that was
available on FTPPRD will only be available on the NOAA Operational Model
Archive and Distribution System (NOMADS) server. Data on this server will
not be accessible via File Transfer Protocol (FTP) downloads. Rather, FTP
customers will be required to transition to http for data downloads.

The benefit of this change is that NOMADS http data will be transitioned
to a Content Delivery Network (CDN) with increased server redundancy.
This change will provide greater reliability and improved up time for web
content and data availability. In addition, transitioning this content to
a CDN will remove reliance on the NCEP network for http downloads, which
is expected to provide improved download performance for http users.

On date TBD, NCEP will discontinue the following data dissemination
services:

ftp://ftpprd.ncep.noaa.gov
http://ftpprd.ncep.noaa.gov
ftp://www.ftp.ncep.noaa.gov
http://www.ftp.ncep.noaa.gov
ftp://ftp.ncep.noaa.gov
http://ftp.ncep.noaa.gov

All data at the above sites will be available at the following sites:

http://nomads.ncep.noaa.gov
http://www.nomads.ncep.noaa.gov

The directory structure for http data on NOMADS is similar to the data

structure at the discontinued FTPPRD sites:

http://nomads.ncep.noaa.gov/pub/data/nccf/com/model/prod
http://www.nomads.ncep.noaa.gov/pub/data/nccf/com/model/prod

Note the /pub/ field and the variable /model/ field in the directory
structure on NOMADS.

Users are encouraged to establish parallel feeds of the data from NOMADS
starting May 15, 2015.

Available tools for http data downloads include wget or cURL. Information
about how to use wget can be found at:

http://www.gnu.org/software/wget/manual/html_node/Simple-Usage.html

For information about how to use cURL for fast downloading of grib2 files,
please reference:

http://nomads.ncep.noaa.gov/txt_descriptions/fast_downloading_grib.shtml

For questions regarding data retrievals from NOMADS, contact:

NCEP/NCO Dataflow Team
College Park, MD
301-683-0567
ncep.list.pmb-dataflow@noaa.gov

For questions regarding the transition to the CDN, contact:

Cameron Shelton
NCEP/Shared Infrastructure Services Branch
College Park, MD
301-683-3878
cameron.shelton@noaa.gov

National Technical Implementation Notices are online at:

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

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