

NOUS41 KWBC 061829 AAA
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 to a date
to be determined

Effective 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 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_grib2.html

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
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NWS National Technical Implementation Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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