

NOUS41 KWBC 051214 AAB
PNSWSH

Technical Implementation Notice 11-19, Amended
National Weather Service Headquarters Washington DC
713 AM EST Mon Nov 5 2012

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

From: Tim McClung
Chief, Science Plans Branch
Office of Science and Technology

Subject: Amended: Addition of RAP products to NOAAPORT:
Effective November 19, 2012

Amended to reschedule the addition of products that had been delayed. The original TIN 11-19 referred to this as the addition of Rapid Update Cycle (RUC) products to NOAAPORT, but the RUC model has since been replaced by the Rapid Refresh model (RAP). The WMO headers remain the same as they were for the RUC.

Effective on or around Monday, November 19, 2012, the National Centers for Environmental Prediction (NCEP) will begin disseminating additional products from the Rapid Refresh (RAP) model on NOAAPORT and the Satellite Broadcast Network (SBN).

Currently, RAP products on pressure levels on a 13km grid are available out to forecast hour 12 for the 0, 3, 6 ... 21 UTC cycles, and out to 9 hours for the 1, 2, 4, 5... 22, 23 UTC cycles. Starting with this implementation, RAP 13km output out to forecast hour 18 will be available for all 24 cycles of the RAP.

The products will be available with WMO headers L*D***
KWBG. More details of the WMO headers can be found at:

http://www.nco.ncep.noaa.gov/pmb/changes/rap13wmo_headers.shtml

These RAP products are currently made available on the NCEP server and can be retrieved at:

<http://www.ftp.ncep.noaa.gov/data/nccf/com/rap/prod/>
or
<ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/rap/prod>

in files with names rap.tXXz.awp130pgrbfYY.grib2, where XX is the model cycle and YY is the forecast hour.

NCEP urges all users to ensure their decoders can handle changes in content order, changes in the scaling factor component within the product definition section (PDS) of the GRIB files, and volume changes. These elements may change with future NCEP model implementations. NCEP will make every attempt to alert users to these changes before implementation.

For questions regarding these changes, please contact:

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NWS National Technical Implementation Notices are online at:

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

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