

NOUS41 KWBC 152020  
PNSWSH

Technical Implementation Notice 10-62  
National Weather Service Headquarters Washington DC  
320 PM EST Wed Dec 15 2010

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

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

Subject: Change to GRIB Encoding of WAFS Products: Effective March 1, 2011

Effective Tuesday, March 1, 2011, beginning with the 1200 Coordinated Universal Time (UTC) run, the National Centers for Environmental Prediction (NCEP) will modify the Gridded Binary (GRIB) encoding of the GRIB2 World Area Forecast System (WAFS) products generated from the Global Forecast System (GFS).

In the GRIB2 products, Section 1, Identification Section in the GRIB message, Octet 10, which indicates the World Meteorological Organization (WMO) GRIB Master Table used to encode the data, will be changed from 2 to 6. This change indicates that the products will be encoded and should be decoded using Master Table version number 6. This change will occur only in the WAFS products, which are disseminated through the International Satellite Communications System (ISCS), and the World Area Forecast System Internet File System (WIFS). This change will not affect any other NCEP GRIB2 products, GRIB1 products, or any products on NOAAPort.

More information about how NCEP encodes products in GRIB2, including the WMO GRIB Master Tables, is available at:

[http://www.nco.ncep.noaa.gov/pmb/docs/grib2/grib2\\_doc.shtml](http://www.nco.ncep.noaa.gov/pmb/docs/grib2/grib2_doc.shtml)

For questions regarding these changes, please contact:

Bradley Mabe  
NCEP/Central Operations  
Camp Springs, MD  
301-763-8000 x 7715  
[bradley.mabe@noaa.gov](mailto:bradley.mabe@noaa.gov)

Rebecca Cosgrove  
NCEP/Central Operations  
Camp Springs, MD  
301-763-8000 x 7198  
[ncep.pmb.dataflow@noaa.gov](mailto:ncep.pmb.dataflow@noaa.gov)

National Technical Implementation Notices are online at:

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

\$\$

NNNN