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Technical Implementation Notice 10-48, Amended  
National Weather Service Headquarters Washington DC  
715 AM EDT Mon Oct 18 2010

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

Subject: Amended: Changes to NCEP BUFR Products:  
Effective December 14, 2010

Amended to remove references to Model Output Statistics (MOS) and Localized Aviation MOS Product (LAMP) products. This change will not affect the format of MOS and LAMP BUFR products.

Effective Tuesday, December 14, 2010, beginning with the 1200 Coordinated Universal Time (UTC) run, the National Centers for Environmental Prediction (NCEP) will upgrade the software used to create model output products in BUFR format. This upgrade will result in the following two changes to the format of all NCEP BUFR products:

1. The identification section of each BUFR message will indicate the use of version 13 of the WMO Master Table. NCEP BUFR products currently use version 12.
2. An additional empty (zero subset) BUFR message will now be included within all files that contain BUFR table messages. These empty messages are recognizable as having a data category value of 11 within the identification section of the message.

Sample NCEP BUFR products are available at:

<ftp://ftp.ncep.noaa.gov/pub/data1/nccf/com/bufrlib>

The "current" directory contains the BUFR products created with the current operational BUFR software. The "new" directory contains the same products generated with the new BUFR software.

For questions regarding these changes, please contact:

Jeff Ator

NCEP/Central Operations  
Camp Springs, Maryland  
301-763-8000 x 7104  
jeff.ator@noaa.gov

or

Rebecca Cosgrove  
NCEP/Central Operations  
Camp Springs, Maryland  
301-763-8000 x 7198  
rebecca.cosgrove@noaa.gov

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