

NOUS41 KWBC 101128  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-48  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
727 AM EDT MON JUL 10 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...  
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

FROM: PAUL HIRSCHBERG  
CHIEF...SCIENCE PLANS BRANCH  
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: REMOVAL OF OBSOLETE SHORT-RANGE GFS-BASED MOS BUFR  
PRODUCTS: EFFECTIVE AUGUST 15 2006

REFER TO: TECHNICAL IMPLEMENTATION NOTICE /TIN/ 04-53 UPDATED:  
TRANSMITTED ON JANUARY 7 2005 DESCRIBING THE  
REPLACEMENT FOR THESE OBSOLETE PRODUCTS.

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE:

ON TUESDAY AUGUST 15 2006...NWS WILL STOP PRODUCING THE SHORT-  
RANGE GLOBAL FORECAST SYSTEM /GFS/-BASED MOS BINARY UNIVERSAL  
FORM. THIS FORM REPRESENTS METEOROLOGICAL DATA /BUFR/ PRODUCTS  
ISSUED WITH THE COMMUNICATION IDENTIFIERS LISTED IN TABLE 1.  
THESE PRODUCTS WERE REPLACED WITH NEW SHORT-RANGE GFS-BASED MOS  
BUFR PRODUCTS IN FEBRUARY 2005. THESE NEW BUFR PRODUCTS CONTAIN  
GUIDANCE FOR ADDITIONAL WEATHER ELEMENTS AND MORE STATIONS THAN  
THE ORIGINAL BUFR PRODUCTS. THE COMMUNICATION IDENTIFIERS FOR  
THESE PRODUCTS ARE LISTED IN TABLE 2.

NWS CONTINUED TO PRODUCE THE OBSOLETE BUFR PRODUCTS TO ALLOW  
USERS AT LEAST NINE MONTHS TO TRANSITION FROM THE OLD PRODUCTS  
AND TO ALLOW AWIPS SOFTWARE TO BE UPGRADED TO USE THE NEW  
PRODUCTS. BOTH OF THESE CONDITIONS HAVE BEEN MET. THE OBSOLETE  
BUFR PRODUCTS ARE NOW BEING REMOVED.

DETAILS ABOUT THE CURRENT SHORT-RANGE GFS MOS BUFR PRODUCTS ARE  
AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/BUFR.HTML](http://www.nws.noaa.gov/mdl/synop/bufr.html)

TABLE 1: COMMUNICATION IDENTIFIERS FOR THE OBSOLETE SHORT-RANGE  
GFS-BASED MOS BUFR PRODUCTS TO BE ELIMINATED ON AUGUST 15, 2006.

WMO HEADING	REGION
JSMT20 KWNO	PACIFIC REGION

JSMT21 KWNO	NORTHEAST CONUS
JSMT22 KWNO	SOUTHEAST CONUS
JSMT23 KWNO	NORTH CENTRAL CONUS
JSMT24 KWNO	SOUTH CENTRAL CONUS
JSMT25 KWNO	ROCKY MOUNTAIN CONUS
JSMT26 KWNO	WEST COAST CONUS
JSMT27 KWNO	SOUTHEAST ALASKA
JSMT28 KWNO	SOUTHWESTERN/CENTRAL ALASKA
JSMT29 KWNO	NORTHERN ALASKA

TABLE 2: COMMUNICATION IDENTIFIERS FOR THE SHORT-RANGE GFS-BASED MOS BUFR PRODUCTS THAT REPLACE THE PRODUCTS BEING REMOVED.

WMO HEADING	REGION
JSML30 KWNO	PACIFIC REGION
JSML31 KWNO	NORTHEAST CONUS
JSML32 KWNO	SOUTHEAST CONUS
JSML33 KWNO	NORTH CENTRAL CONUS
JSML34 KWNO	SOUTH CENTRAL CONUS
JSML35 KWNO	ROCKY MOUNTAIN CONUS
JSML36 KWNO	WEST COAST CONUS
JSML37 KWNO	ALASKA

IF YOU HAVE QUESTIONS ABOUT THE CHANGES TO THE MOS GUIDANCE SYSTEM...PLEASE CONTACT:

REBECCA COSGROVE  
 MDL/SILVER SPRING MARYLAND  
 PHONE: 301 713 0023 EXT. 124  
 E-MAIL: REBECCA.COSGROVE@NOAA.GOV

LINKS TO THE MOS PRODUCTS...ALONG WITH DESCRIPTIONS...CAN BE FOUND AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/PRODUCTS.SHTML](http://www.nws.noaa.gov/mdl/synop/products.shtml)

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ON THE INTERNET AT /USE LOWER CASE LETTERS/

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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