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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 /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

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
ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /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/:

[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
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JSMT20 KWNO	PACIFIC REGION
JSMT21 KWNO	NORTHEAST CONTIGUOUS U.S. /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
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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
EMAIL: REBECCA.COSGROVE@NOAA.GOV

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

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/PRODUCTS.SHTML](http://WWW.NWS.NOAA.GOV/MDL/SYNOP/PRODUCTS.SHTML)

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATIONS/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATIONS/ARCHIVE)

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