

NOUS41 KWBC 301705  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-33  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
105 PM EDT TUE MAY 30 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: UPDATE TO STATIONS IN GFS-BASED MODEL OUTPUT STATISTICS /MOS/  
BUFR PRODUCTS: EFFECTIVE AUGUST 15 2006

ATTENTION USERS OF THE MOS GUIDANCE:

ON TUESDAY AUGUST 15 2006...WITH THE 1200 COORDINATED UNIVERSAL TIME /UTC/  
MODEL CYCLE...THE NWS METEOROLOGICAL DEVELOPMENT LABORATORY /MDL/ WILL  
UPDATE THE STATIONS AVAILABLE IN THE GLOBAL FORECAST SYSTEM /GFS/-BASED  
MOS BINARY UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA  
/BUFR/ PRODUCTS. THE COMMUNICATION IDENTIFIERS FOR ALL PRODUCTS TO BE  
MODIFIED ARE LISTED BELOW IN TABLE 1.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE MOS BUFR PRODUCTS AFFECTED BY  
STATION UPDATES

WMO HEADING /SHORT RANGE GFS/ -----	WMO HEADING /EXTENDED RANGE GFS/ -----
JSML31 KWNO	JSMT31 KWNO
JSML32 KWNO	JSMT32 KWNO
JSML33 KWNO	JSMT33 KWNO
JSML34 KWNO	JSMT34 KWNO
JSML35 KWNO	JSMT35 KWNO
JSML36 KWNO	JSMT36 KWNO
JSML37 KWNO	JSMT37 KWNO

THE STATION IDENTIFIERS FOR THE FOLLOWING TWO STATIONS WILL BE UPDATED IN  
THE CURRENT GFS MOS BUFR PRODUCTS:

SITE ----	FROM ----	TO --
KALISPELL MONTANA	KFCA	KGPI
DENISON TEXAS	KF39	KGYI

IN ADDITION...APPROXIMATELY 90 NEW STATIONS WILL BE ADDED TO THE GFS MOS  
BUFR PRODUCTS. TEMPERATURE...DEWPOINT AND WIND GUIDANCE WILL BE PROVIDED

FOR ALL OF THE NEW STATIONS. THE REMAINING ELEMENTS WILL BE INCLUDED AS FORECAST EQUATIONS ARE DEVELOPED BUT MAY NOT BE AVAILABLE WITH THE AUGUST 15 IMPLEMENTATION. USERS CAN FIND A LIST OF THE NEW STATIONS BEING ADDED AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TIN/NEWSITES2006.HTM](http://www.nws.noaa.gov/mdl/synop/tin/newsites2006.htm)

IF YOU HAVE QUESTIONS ABOUT THESE PRODUCTS OR THE MOS GUIDANCE...PLEASE CONTACT:

REBECCA COSGROVE  
MDL/SILVER SPRING MARYLAND  
PHONE: 301-713-0023 EXT. 124  
EMAIL: [REBECCA.COSGROVE@NOAA.GOV](mailto:REBECCA.COSGROVE@NOAA.GOV)

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

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

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

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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