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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 NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS
AND PARTNERS...NWS EMPLOYEES

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

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 GFS-
BASED MOS 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	WMO HEADING
/SHORT RANGE GFS/	/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 LETTERS/:

[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
E-MAIL: REBECCA.COSGROVE@NOAA.GOV

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

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

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

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

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