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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-32
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 GLOBAL FORECAST SYSTEM /GFS/
MODEL OUTPUT STATISTICS /MOS/ TEXT 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 ADD APPROXIMATELY 90 NEW STATIONS TO THE
GFS-BASED MOS GUIDANCE. STATIONS WILL BE ADDED TO THE MAIN PUBLIC
WEATHER TEXT BULLETINS /KNOWN BY THEIR AWIPS IDS MAV AND
MEX/...THE MARINE MOS TEXT PRODUCTS...AND TWO OF THE TEXT
BULLETINS FOR RIVER FORECAST CENTERS /RFC/. BUOY 46030 WILL BE
REMOVED FROM THE GFS MOS MARINE TEXT PRODUCT. STATION KOWY WILL
BE REMOVED FROM THE NORTHWEST RFC TEXT PRODUCT. THE
COMMUNICATION IDENTIFIERS FOR ALL PRODUCTS TO BE MODIFIED ARE
LISTED BELOW IN TABLES 1-3.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE GFS-BASED MOS PUBLIC
WEATHER TEXT PRODUCTS AFFECTED BY STATION UPDATES.

WMO HEADING	AWIPS ID	WMO HEADING	AWIPS ID
/SHORT RANGE/		/EXTENDED RANGE/	
FOUS21 KWNO	MAVNE1	FEUS21 KWNO	MEXNE1
FOUS22 KWNO	MAVSE1	FEUS22 KWNO	MEXSE1
FOUS23 KWNO	MAVNC1	FEUS23 KWNO	MEXNC1
FOUS24 KWNO	MAVSC1	FEUS24 KWNO	MEXSC1
FOUS25 KWNO	MAVRM1	FEUS25 KWNO	MEXRM1
FOUS26 KWNO	MAVWC0	FEUS26 KWNO	MEXWC0
FOAK37 KWNO	MAVAJK	FEAK37 KWNO	MEXAJK

TABLE 2. COMMUNICATION IDENTIFIERS FOR THE GFS-BASED MOS MARINE
TEXT PRODUCTS AFFECTED BY STATION UPDATES.

WMO HEADING AWIPS ID
FQUS21 KWNO MMGNE1
FQUS22 KWNO MMGSE1
FQUS23 KWNO MMGGL1
FQUS24 KWNO MMGGF1
FQUS25 KWNO MMGNW1
FQUS26 KWNO MMGSW1
FQAK37 KWNO MMGAK1

TABLE 3. COMMUNICATION IDENTIFIERS FOR THE GFS-BASED MOS RFC TEXT PRODUCTS AFFECTED BY STATION UPDATES.

WMO HEADING AWIPS ID
FOUS12 KWNO FTPPTR
FOUS12 KWNO FTPTUR

IN OUR MAIN PUBLIC WEATHER BULLETINS...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 15TH IMPLEMENTATION.

A LIST OF THE STATIONS BEING ADDED TO THE PUBLIC WEATHER AND MARINE TEXT PRODUCTS CAN BE FOUND ONLINE 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)

LINKS TO STATION LISTS FOR THE RFC TEXT PRODUCTS CAN BE FOUND ONLINE AT /USE LOWER CASE LETTERS/:

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

TECHNICAL PROCEDURES BULLETINS DESCRIBING THE GFS MOS TEXT PRODUCTS ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

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

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 ON THE INTERNET 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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