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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 NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

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
ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDS MAV AND
MEX/...THE MARINE MOS TEXT PRODUCTS...AND TWO OF THE TEXT BULLETINS FOR
RIVER FORECAST CENTERS /RFCs/. 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	FTPPTTR
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/:

[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/:

[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/:

[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
EMAIL: 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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