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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 04-32
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
335 PM EDT EDT JUNE 28 2004

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWWS/ 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: ADDITION OF AIR TEMPERATURE AND DEW POINT MOS GUIDANCE
AT MARINE LOCATIONS...BASED ON THE GFS MODEL...
EFFECTIVE SEPTEMBER 14 2004

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER
WIRE SUBSCRIBERS.

ATTENTION: USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE.

ON SEPTEMBER 14 2004... THE NWS IS ADDING AIR TEMPERATURE AND DEW
POINT MOS GUIDANCE FOR MARINE SITES. THESE NEW MOS GUIDANCE
WEATHER ELEMENTS WILL BECOME PART OF THE EXISTING MOS GUIDANCE AT
MARINE LOCATIONS WHICH IS BASED ON THE GLOBAL FORECAST SYSTEM
/GFS/ MODEL. THE GUIDANCE IS AVAILABLE FOR 121 STATIONS IN THE
UNITED STATES AS AN ALPHANUMERIC PRODUCT. THE COMMUNICATION
IDENTIFIERS FOR THE ALPHANUMERIC BULLETINS ARE SHOWN IN TABLE 1.
THE PRODUCTS WILL BE AVAILABLE FROM THE NWS TELECOMMUNICATIONS
GATEWAY...THE NWS FILE TRANSFER PROTOCOL /FTP/ SERVER
/TGFTP/...AND THE METEOROLOGICAL DEVELOPMENT LAB /MDL/ WEB PAGES.

TABLE 1: COMMUNICATION IDENTIFIERS FOR THE ALPHANUMERIC BULLETINS
OF GFS-BASED MOS GUIDANCE AT MARINE STATIONS. THE
ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/
IDS ARE MMGXXX...WHERE XXX DENOTES THE GEOGRAPHIC
REGION FOR WHICH THE GUIDANCE IS VALID.

WMO HEADING	AWIPS ID	REGION
FQUS21 KWNO	MMGNE1	NORTHEAST
FQUS22 KWNO	MMGSE1	SOUTHEAST
FQUS23 KWNO	MMGGL1	GREAT LAKES
FQUS24 KWNO	MMGGF1	GULF OF MEXICO
FQUS25 KWNO	MMGNW1	NORTHWEST
FQUS26 KWNO	MMGSW1	SOUTHWEST
FQPA20 KWNO	MMGHI1	PACIFIC
FQAK37 KWNO	MMGAK1	ALASKA

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

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

A LIST OF ALL SITES IN THE TEXT PRODUCTS CAN BE FOUND ONLINE AT /USE LOWER CASE LETTERS/:

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

A SAMPLE FORMAT OF THE MMG TEXT BULLETIN WITH THE TEMPERATURE AND DEW POINT FORECASTS ADDED CAN BE FOUND ONLINE AT /USE LOWER CASE LETTERS/:

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

A TECHNICAL DOCUMENT DESCRIBING THE MARINE MOS PRODUCTS WILL BE AVAILABLE ONLINE ON JULY 15 2004 AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MARINETPB2.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/marinetpb2.pdf)

IF YOU HAVE ANY QUESTIONS ABOUT THESE CHANGES TO THE MOS GUIDANCE SYSTEM...PLEASE CONTACT:

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

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

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