

NOUS41 KWBC 281935
PNSWSH

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

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: 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 LABORATORY /MDL/ WEBPAGES.

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/:

[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/:

[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/:

[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/:

[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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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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