

NOUS41 KWBC 052035
PNSWSH

PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-21
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
435 PM EDT MON MAY 5 2003

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: J. PAUL DALLAVALLE
CHIEF...STATISTICAL MODELING BRANCH
METEOROLOGICAL DEVELOPMENT LABORATORY
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: ADDITION OF MODEL OUTPUT STATISTICS GUIDANCE FOR WIND SPEED AND
DIRECTION AT MARINE LOCATIONS...BASED ON THE GFS MODEL...EFFECTIVE MAY 6
2003

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

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

ON OR ABOUT MAY 6 2003...THE NWS IS PLANNING TO ADD NEW MOS GUIDANCE
PRODUCTS CONTAINING WIND SPEED AND DIRECTION FOR MARINE SITES. THE NEW
MOS GUIDANCE IS BASED ON THE GLOBAL FORECAST SYSTEM /GFS/ MODEL AND IS
AVAILABLE FOR 121 STATIONS IN THE UNITED STATES. THE GUIDANCE WILL BE
AVAILABLE IN BOTH ALPHANUMERIC AND BINARY UNIVERSAL FORM FOR THE
REPRESENTATION OF METEOROLOGICAL DATA /BUFR/ PRODUCTS. THE COMMUNICATION
IDENTIFIERS FOR THE ALPHANUMERIC BULLETINS ARE SHOWN IN TABLE 1. THE
COMMUNICATION IDENTIFIERS FOR THE BUFR PRODUCTS ARE SHOWN IN TABLE 2. THE
PRODUCTS WILL BE AVAILABLE FROM THE NWS 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 WIND 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
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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

TABLE 2. COMMUNICATION IDENTIFIERS FOR THE BUFR PRODUCTS OF GFS-BASED MOS WIND GUIDANCE AT MARINE STATIONS.

WMO HEADING

JSMT20 KWNO

JSMT21 KWNO

JSMT22 KWNO

JSMT23 KWNO

JSMT24 KWNO

JSMT26 KWNO

JSMT27 KWNO

JSMT28 KWNO

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

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

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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