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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

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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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