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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-21
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1240 AM EDT MON APR 24 2006

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: CHANGES TO EXTENDED-RANGE GFS-BASED MOS WIND GUIDANCE:
EFFECTIVE JULY 11 2006.

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

EFFECTIVE TUESDAY JULY 11 2006 THE NWS METEOROLOGICAL DEVELOPMENT
LABORATORY /MDL/ WILL MAKE CHANGES TO THE EXTENDED-RANGE GLOBAL
FORECAST SYSTEM /GFS/ BASED MOS WIND GUIDANCE. THE GUIDANCE IS
AVAILABLE IN THE TEXT AND BUFR PRODUCTS WHOSE COMMUNICATION
IDENTIFIERS ARE LISTED BELOW IN TABLE 1. CURRENTLY MAXIMUM
SUSTAINED SURFACE WIND SPEED GUIDANCE FOR 12-HOUR PERIODS IS
AVAILABLE IN THE 0000 UNIVERSAL COORDINATED TIME /UTC/ CYCLE
PRODUCTS ONLY. THIS GUIDANCE INDICATES THE HIGHEST 10-M WIND
SPEED AT ANY OF THE HOURS DURING THE 12-HOUR PERIOD.

STARTING WITH THE 1200 UTC CYCLE ON JULY 11 2006... THE GUIDANCE
WILL BE AVAILABLE IN BOTH THE 0000 AND 1200 UTC PRODUCTS. HOURLY
WIND SPEED FORECASTS WILL BE GENERATED FOR EVERY THIRD HOUR...
AND THE 12-HOUR GUIDANCE IN THE TEXT AND BUFR PRODUCTS WILL EQUAL
THE HIGHEST OF THE FIVE HOURLY VALUES AVAILABLE IN THE 12-HOUR
PERIOD.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE EXTENDED-RANGE
GFS-BASED MOS ALPHANUMERIC AND BUFR PRODUCTS.

WMO HEADING	AWIPS ID
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ALPHANUMERIC PRODUCTS

FEPA20 KWNO	MEXPA0
FEUS21 KWNO	MEXNE1
FEUS22 KWNO	MEXSE1
FEUS23 KWNO	MEXNC1
FEUS24 KWNO	MEXSC1
FEUS25 KWNO	MEXRM1

FEUS26 KWNO MEXWC1
FEAK37 KWNO MEXAJK
FEAK38 KWNO MEXAFC
FEAK39 KWNO MEXAFG

BUFR PRODUCTS

JSMT30 KWNO
JSMT31 KWNO
JSMT32 KWNO
JSMT33 KWNO
JSMT34 KWNO
JSMT35 KWNO
JSMT36 KWNO
JSMT37 KWNO

A TECHNICAL PROCEDURES BULLETIN DESCRIBING THE EXTENDED-RANGE GFS
MOS ALPHANUMERIC PRODUCTS IS AVAILABLE ONLINE AT /USE LOWER CASE
LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MDLTPB05-07.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/mdltpb05-07.pdf)

IF YOU HAVE QUESTIONS...PLEASE CONTACT:

REBECCA COSGROVE
MDL/SILVER SPRING MARYLAND
PHONE: 301 713 0023 EXT. 124
E-MAIL: REBECCA.COSGROVE@NOAA.GOV

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

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

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE
ONLINE 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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