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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-42
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
01:45 PM EDT MON JUNE 06 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS... NOAA
WEATHER WIRE SERVICE /NWS/ 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 EXTENDED-RANGE GFS-BASED MOS TEXT
PRODUCT FOR THE 1200 UTC MODEL CYCLE...EFFECTIVE
SEPTEMBER 13 2005

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

ON TUESDAY... SEPTEMBER 13 2005... WITH THE 1200 UNIVERSAL
COORDINATED TIME /UTC/ MODEL CYCLE... NWS WILL ADD EXTENDED-
RANGE MOS GUIDANCE BASED ON THE GLOBAL FORECAST SYSTEM /GFS/
FOR THE 1200 UTC MODEL CYCLE. CURRENTLY EXTENDED-RANGE GFS
MOS PRODUCTS ARE PRODUCED ONLY FROM THE 0000 UTC MODEL
CYCLE. GUIDANCE WILL BE AVAILABLE IN AN ALPHANUMERIC
PRODUCT FOR 1 TO 7 DAYS IN ADVANCE OF THE 1200 UTC MODEL
CYCLE. INITIALLY THE 1200 UTC TEXT PRODUCT WILL CONTAIN
GUIDANCE FOR TEMPERATURE...DEWPOINT TEMPERATURE... MAXIMUM
AND MINIMUM TEMPERATURE...PROBABILITY OF PRECIPITATION...
SNOWFALL AMOUNT... AND PROBABILITY OF THUNDERSTORMS ONLY.
GUIDANCE FOR TOTAL SKY COVER...WIND... AND PRECIPITATION
TYPE WILL BE ADDED AS IT BECOMES AVAILABLE. THE COMMUNICATION
IDENTIFIERS FOR THE EXTENDED-RANGE GFS MOS
PRODUCTS ARE SHOWN BELOW IN TABLE 1.

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

WMO HEADING	AWIPS ID
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

A TECHNICAL PROCEDURES BULLETIN DESCRIBING THE EXTENDED-RANGE GFS MOS ALPHANUMERIC PRODUCTS IS AVAILABLE AT THE URL LISTED BELOW /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 ANY QUESTIONS ABOUT THESE PRODUCTS OR THE MOS GUIDANCE... PLEASE CONTACT:

PAUL DALLAVALLE
METEOROLOGICAL DEVELOPMENT LABORATORY
SILVER SPRING MARYLAND
PHONE: 301-713-0023 EXT. 135
E-MAIL: PAUL.DALLAVALLE@NOAA.GOV

LINKS TO THE MOS PRODUCTS... ALONG WITH DESCRIPTIONS... CAN BE FOUND AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

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

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

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

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