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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-42 CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1120 AM EDT THU JUN 23 2005

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...  
PARTNERS AND EMPLOYEES

FROM: PAUL HIRSCHBERG  
CHIEF... SCIENCE PLANS BRANCH  
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT: CORRECTED: ADDITION OF EXTENDED-RANGE GFS-BASED MOS  
TEXT PRODUCT FOR THE 1200 UTC MODEL CYCLE...EFFECTIVE SEPTEMBER  
13 2005

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 05-42  
TRANSMITTED ON JUNE 6 2005.](#)

CORRECTED TO INCLUDE EXTENDED-RANGE CANADIAN MODEL OUTPUT  
STATISTICS /MOS/ PRODUCT IN DESCRIPTION AND REFERENCES.

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

ON TUESDAY... SEPTEMBER 13 2005... WITH THE 1200 COORDINATED  
UNIVERSAL 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 FOR STATIONS IN THE  
UNITED STATES... PUERTO RICO... AND THE CARRIBEAN IN AN  
ALPHANUMERIC PRODUCT FOR ONE TO SEVEN 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. AN  
1200 UTC CYCLE EXTENDED-RANGE PRODUCT CONTAINING MAX/MIN  
TEMPERATURE FOR CANADIAN STATIONS WILL ALSO BE ADDED.

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.

GUIDANCE FOR SITES IN U.S. ...PUERTO RICO AND CARRIBEAN

WMO HEADING	AWIPS ID
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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

MAX/MIN GUIDANCE FOR CANADIAN SITES

FECN21 KWNO	MEXCND
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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)

A SAMPLE OF THE 0000 AND 1200 UTC CANADIAN MAX/MIN TEMPERATURE PRODUCT IS AVAILABLE AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/FECNSAMPLE.HTM](http://www.nws.noaa.gov/mdl/synop/tpb/fecnsample.htm)

IF YOU HAVE ANY QUESTIONS ABOUT THESE PRODUCTS OR THE MOS GUIDANCE...PLEASE CONTACT:

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

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ON THE  
INTERNET AT /USE LOWER CASE LETTERS/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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