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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-42...CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1120 AM EDT THU JUNE 23 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: 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 MOS PRODUCT IN  
DESCRIPTION AND REFERENCES.

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 FOR STATIONS IN THE  
UNITED STATES... PUERTO RICO... AND THE CARRIBEAN 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. 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.

WMO HEADING      AWIPS ID

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

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

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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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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