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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 /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

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. A 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

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

[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/:

[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/:

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

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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