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 AREproduced 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

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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

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

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
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

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

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

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