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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 03-48 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
225 PM EST MON FEB 1 2004

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: AMENDED...CHANGE TO ISSUANCE TIME OF ETA MOS GUIDANCE...EFFECTIVE
FEBRUARY 17 2004 AT 1200 UTC

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 03-49 /AMENDED/](#) FOR
ADDITIONAL ETA MOS CHANGES TO BE IMPLEMENTED FEBRUARY 24 2004

AMENDED TO CHANGE SUBJECT LINE...EFFECTIVE DATE AND FIRST PARAGRAPH TO
EMPHASIZE DELAY IN MESSAGE TRANSMISSION TIME.

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE
SUBSCRIBERS.

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE: ON
TUESDAY...FEBRUARY 17 2004 AT 1200 COORDINATED UNIVERSAL TIME /UTC/...THE
NWS WILL IMPLEMENT NEW EQUATIONS USED TO PRODUCE THE ETA MOS GUIDANCE.
THESE EQUATIONS WERE DEVELOPED FROM A HIGH-RESOLUTION ARCHIVE...IN TIME
AND IN SPACE...OF THE ETA MODEL.

DUE TO THIS CHANGE...ETA MOS GUIDANCE WILL BE DISSEMINATED APPROXIMATELY
30 MINUTES LATER THAN CURRENTLY TRANSMITTED. THIS MODIFICATION IS
NECESSARY TO IMPROVE THE ACCURACY OF THE GUIDANCE FOR FORECAST PROJECTIONS
GREATER THAN 48 HOURS. SAMPLE VERIFICATIONS CAN BE FOUND ONLINE AT /USE
LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TIN/ETA32VERIF.HTM](http://www.nws.noaa.gov/mdl/synop/tin/eta32verif.htm)

PLEASE NOTE THAT THE IMPLEMENTATION OF THIS CHANGE HAS BEEN DELAYED TWO
WEEKS TO ENSURE THAT ALL USERS OF THE MOS PRODUCTS HAVE BEEN ADEQUATELY
NOTIFIED.

THE CONTENT OF THE ETA MOS GUIDANCE WILL NOT CHANGE ON THIS
DATE...HOWEVER...USERS SHOULD REFER TO [TIN 03-49 /AMENDED/](#) FOR ADDITIONAL
CHANGES TO BE IMPLEMENTED FEBRUARY 24 2004.

EFFECTIVE FEBRUARY 17TH...CHANGES WILL ALSO BE MADE TO THE STATIONS FOR
WHICH GUIDANCE IS AVAILABLE. FOUR STATIONS WILL BE REMOVED FROM THE

CURRENT TEXT PRODUCTS...AND THE CALL LETTERS OF THREE SITES WILL BE UPDATED IN THE TEXT PRODUCTS. LISTS OF ALL STATIONS IN THIS CHANGE ARE PROVIDED BELOW.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE CURRENT ETA-BASED MOS TEXT PRODUCTS. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDS ARE METXXX...WHERE THE FINAL XXX DENOTES THE GEOGRAPHIC REGION FOR WHICH THE GUIDANCE IS VALID.

WMO HEADING	AWIPS ID	GEOGRAPHIC REGION
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FOUS44 KWNO	METNE1	NORTHEAST CONTIGUOUS U.S. /CONUS/
FOUS45 KWNO	METSE1	SOUTHEAST CONUS
FOUS46 KWNO	METNC1	NORTH CENTRAL CONUS
FOUS47 KWNO	METSC1	SOUTH CENTRAL CONUS
FOUS48 KWNO	METRM1	ROCKY MOUNTAIN CONUS
FOUS49 KWNO	METWC1	WEST COAST CONUS

THE STATIONS BEING REMOVED FROM THE TEXT PRODUCTS ARE:

KNZJ EL TORO CALIFORNIA
KP07 SANDERSON TEXAS
KRRF PORT RICHEY FLORIDA
KY22 LEMMON SOUTH DAKOTA

THE FOLLOWING CALL LETTER IDENTIFIERS WILL BE UPDATED IN THE TEXT PRODUCTS:

SITE	FROM:	TO:
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CECIL FIELD FLORIDA	KNZC	KVQQ
CUSTER SOUTH DAKOTA	K0V1	KCUT
DENNISON TEXAS	KF39	KGYI

LINKS TO THESE PRODUCTS...ALONG WITH DESCRIPTIONS...CAN BE FOUND AT /USE LOWER CASE/:

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

IF YOU HAVE ANY QUESTIONS OR CONCERNS ABOUT THESE CHANGES TO THE MOS GUIDANCE SYSTEM...PLEASE CONTACT:

PAUL DALLAVALLE
MDL/SILVER SPRING MARYLAND
PHONE: 301-713-0023 EXT. 135
EMAIL: PAUL.DALLAVALLE@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

END
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