

NOUS41 KWBC 021919 AAA  
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  
NATIONAL WEATHER SERVICE/NWS/ CUSTOMERS AND  
PARTNERS...NWS EMPLOYEES

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

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 LETTERS/:

[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 3 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 AWIPS IDS ARE METXXX...WHERE THE FINAL XXX DENOTES THE GEOGRAPHIC REGION FOR WHICH THE GUIDANCE IS VALID.

WMO HEADING	AWIPS ID	GEOGRAPHIC REGION
FOUS44 KWNO	METNE1	NORTHEAST 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
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 LETTERS/:

[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  
E-MAIL: PAUL.DALLAVALLE@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ON THE INTERNET AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

\$\$  
NNNN