

NOUS41 KWBC 022208
PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-48
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
445 PM EST TUE DEC 2 2003

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 AND PARTNERS...NWS EMPLOYEES

FROM J. PAUL DALLAVALLE
CHIEF...STATISTICAL MODELING BRANCH
METEOROLOGICAL DEVELOPMENT LABORATORY /MDL/
OFFICE OF SCIENCE AND TECHNOLOGY /OST/

SUBJECT CHANGES TO ETA MOS GUIDANCE EQUATIONS...EFFECTIVE
FEBRUARY 3 2004

REFER TO TECHNICAL IMPLEMENTATION NOTICE 03-49 FOR ADDITIONAL
ETA MOS CHANGES TO BE IMPLEMENTED FEBRUARY 17 2004

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

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE...

ON TUESDAY...FEBRUARY 3 2004... WITH THE 1200 COORDINATED
UNIVERSAL TIME /UTC/ MODEL CYCLE... THE NWS WILL MAKE CHANGES TO
THE EQUATIONS USED TO PRODUCE THE ETA MOS GUIDANCE. NEW
EQUATIONS DEVELOPED FROM A HIGH-RESOLUTION ARCHIVE...IN TIME AND
IN SPACE...OF THE ETA MODEL OUTPUT WILL NOW BE USED TO GENERATE
THE MOS GUIDANCE. THE CONTENT OF THE ETA MOS GUIDANCE MESSAGE
WILL NOT CHANGE ON THIS DATE...HOWEVER...THE NEW EQUATIONS WILL
GENERATE GUIDANCE FOR SELECT ELEMENTS OUT TO 72-HRS IN ADVANCE...
IN PREPARATION FOR ADDITIONAL MODIFICATIONS TO THE ETA MOS ON
FEBRUARY 17 2004. DUE TO THIS EQUATION CHANGE...THE GUIDANCE
WILL BE DISSEMINATED APPROXIMATELY 30 MINUTES LATER THAN IT
CURRENTLY IS. 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

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.htm>

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

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THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/

<http://www.nws.noaa.gov/om/notif.htm>

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