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TECHNICAL IMPLEMENTATION NOTICE 03-49 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...CHANGES TO ETA MOS GUIDANCE CONTENT AND STATION
LIST...EFFECTIVE FEBRUARY 24 AT 1200 UTC

REFER TO: [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 03-48 /AMENDED/](#) FOR OTHER
ETA MOS CHANGES TO BE IMPLEMENTED FEBRUARY 17 2004.

AMENDED TO:

- CHANGE EFFECTIVE DATE.
- NOTE THAT GUIDANCE BEYOND 60-HOURS IN ADVANCE WILL NOT BE AVAILABLE FOR ANY WEATHER ELEMENTS UNTIL SPRING 2004.
- REWORD FIRST PARAGRAPH FOR CLARIFICATION.

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

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE: ON
TUESDAY...FEBRUARY 24 2004 AT 1200 COORDINATED UNIVERSAL TIME /UTC/...THE
NWS WILL CHANGE THE FORMAT AND CONTENT OF THE ETA MOS GUIDANCE IN THE MET
TEXT PRODUCTS /SEE TABLE 1/. THE FORMAT OF THE MESSAGE WILL BE MODIFIED
TO BE IDENTICAL TO THAT USED IN THE SHORT-RANGE GLOBAL FORECAST SYSTEM
/GFS/-BASED MOS GUIDANCE...THOUGH GUIDANCE FOR WEATHER ELEMENTS BEYOND 60-
HOURS IN ADVANCE WILL NOT BE AVAILABLE UNTIL LATER IN THE SPRING OF 2004.

ALSO ON FEBRUARY 24TH:

- CEILING HEIGHT AND SNOWFALL GUIDANCE WILL BECOME AVAILABLE FOR THE FIRST TIME.
- THE DEFINITION OF CATEGORIES OF TOTAL SKY COVER AND CEILING HEIGHT WILL BE MODIFIED TO DISTINGUISH BETWEEN FEW AND SCATTERED CLOUDS AND BETWEEN CEILINGS OF 1000-1900 FEET AND 2000-3000 FEET.
- CHANGES WILL ALSO BE MADE TO THE STATIONS FOR WHICH GUIDANCE IS AVAILABLE. ETA MOS WILL NOW BE PRODUCED FOR STATIONS IN ALASKA...HAWAII...AND PUERTO RICO...AS WELL AS 142 NEW STATIONS IN THE CONTIGUOUS U.S. /CONUS/. LISTS OF ALL STATIONS IN THIS CHANGE ARE PROVIDED BELOW.

PLEASE NOTE THAT THE IMPLEMENTATION OF THESE CHANGES HAS BEEN DELAYED ONE WEEK DUE TO THE DELAY OF THE RELATED IMPLEMENTATION DESCRIBED IN [TIN 03-48 /AMENDED/](#).

GUIDANCE FOR VISIBILITY AND OBSTRUCTION TO VISION WILL BECOME AVAILABLE IN LATE SPRING 2004...AS WILL GUIDANCE FOR ALL WEATHER ELEMENTS OUT TO 72-HOURS IN ADVANCE. A FUTURE TIN WILL BE SENT TO ANNOUNCE THE DETAILS AND IMPLEMENTATION DATES OF THOSE CHANGES.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE ETA-BASED MOS TEXT PRODUCTS TO WHICH STATIONS WILL BE ADDED ON FEBRUARY 24TH. 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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FOPA40 KWNO	METPA0	PACIFIC ISLANDS
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
FOAK47 KWNO	METAJK	SOUTHEAST ALASKA /JUNEAU/
FOAK48 KWNO	METAFC	CENTRAL ALASKA /ANCHORAGE/
FOAK49 KWNO	METAFG	NORTHERN ALASKA /FAIRBANKS/

A LIST OF ALL SITES IN THE TEXT PRODUCTS CAN BE FOUND ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/STADRG.HTM](http://www.nws.noaa.gov/mdl/synop/stadrg.htm)

A TECHNICAL DESCRIPTION OF THE NEW BULLETIN FORMAT CAN BE FOUND ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/ETAMSG2004.HTM](http://www.nws.noaa.gov/mdl/synop/tpb/etams2004.htm)

A SAMPLE OF THE MET TEXT BULLETIN EXTENDED TO 72-HOURS CAN BE FOUND ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TIN/ETA32.HTM](http://www.nws.noaa.gov/mdl/synop/tin/eta32.htm)

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 ABOUT THESE CHANGES TO THE MOS GUIDANCE
SYSTEM...PLEASE CONTACT:

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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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