

NOUS41 KWBC 022209  
PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-49  
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 CONTENT AND STATION  
LIST...EFFECTIVE FEBRUARY 17 2004

REFER TO TECHNICAL IMPLEMENTATION NOTICE 03-48 FOR ADDITIONAL  
ETA MOS CHANGES TO BE IMPLEMENTED FEBRUARY 3 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 17 2004... WITH THE 1200 COORDINATED  
UNIVERSAL TIME /UTC/ MODEL CYCLE...THE NWS WILL MAKE CHANGES TO  
THE CONTENT OF THE ETA MOS GUIDANCE. THE GUIDANCE FOR SELECTED  
WEATHER ELEMENTS WILL NOW BE AVAILABLE OUT TO 72-HRS IN ADVANCE  
IN THE MET TEXT PRODUCTS /SEE TABLE 1/. IN ADDITION... 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 FT AND 2000-3000 FT.  
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. 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 US. LISTS  
OF ALL STATIONS IN THIS CHANGE ARE PROVIDED BELOW.

GUIDANCE FOR VISIBILITY AND OBSTRUCTION TO VISION WILL BECOME  
AVAILABLE LATER IN THE SPRING OF 2004...AS WILL GUIDANCE FOR  
THUNDERSTORMS BEYOND 60 HOURS. A FUTURE TECHNICAL IMPLEMENTATION  
NOTICE WILL BE SENT TO ANNOUNCE THES DETAILS AND IMPLEMENTATION  
DATE OF THOSE CHANGES.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE ETA-BASED MOS TEXT

PRODUCTS TO WHICH STATIONS WILL BE ADDED. THE AWIPS IDS ARE METXXX...WHERE THE FINAL XXX DENOTES THE GEOGRAPHIC REGION FOR WHICH THE GUIDANCE IS VALID.

WMO HEADING AWIPS ID

FOPA40 KWNO	METPA1	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 THE SITES BEING ADDED TO THE TEXT PRODUCTS CAN BE FOUND AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

<http://www.nws.noaa.gov/mdl/synop/tin/newsites141.htm>

A TECHNICAL DESCRIPTION OF THE NEW BULLETIN FORMAT WILL BE POSTED ONLINE BY DECEMBER 15 2003 AT THE URL LISTED BELOW /USE LOWER CASE LETTERS/...

<http://www.nws.noaa.gov/mdl/synop/tpb/etamsg2004.htm>

A SAMPLE OF THE MET TEXT BULLETIN EXTENDED TO 72 HOURS WILL BE AVAILABLE BY DECEMBER 15 2003 AT /USE LOWER CASE LETTERS/...

<http://www.nws.noaa.gov/mdl/synop/changes/eta32.htm>

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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