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.

<table>
<thead>
<tr>
<th>WMO HEADING</th>
<th>AWIPS ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOUS44</td>
<td>KWNO</td>
</tr>
</tbody>
</table>
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...

<table>
<thead>
<tr>
<th>SITE</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>CECIL FIELD...FLORIDA</td>
<td>KNZC</td>
<td>KVQQ</td>
</tr>
<tr>
<td>CUSTER...SOUTH DAKOTA</td>
<td>K0V1</td>
<td>KCUT</td>
</tr>
<tr>
<td>DENNISON...TEXAS</td>
<td>KF39</td>
<td>KGY1</td>
</tr>
</tbody>
</table>

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

PAUL DALLAVALLE
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PHONE  301-713-0023 EXT. 135
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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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