NOUS41 KWBC 071751
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 07-16
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
152 PM EST WED MAR 7 2007

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: JIM O’SULLIVAN
    ACTING CHIEF... OBSERVING SERVICES DIVISION
    OFFICE OF CLIMATE, WATER, AND WEATHER SERVICES

SUBJECT: FY 2007 SCHEDULE OF RADIOSONDE REPLACEMENT SYSTEM
          /RRS/ IMPLEMENTATION WITH TERMINATION OF OPERATIONS OF
          RADIOTHEODOLITE TRACKING /ART/ AND RADIO DIRECTION
          FINDING RADIOSONDES

THIS FISCAL YEAR NWS WILL TERMINATE UPPER AIR OBSERVATIONS FROM
RADIO DIRECTION FINDING RADIOSONDES AND AUTOMATED RADIOTHEODOLITE
TRACKING AT 13 SITES LISTED BELOW ON OR ABOUT THE DATES
INDICATED.

<table>
<thead>
<tr>
<th>SID</th>
<th>STATION NAME</th>
<th>OUTAGE DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>72210</td>
<td>TAMPA BAY FL</td>
<td>12 MAR 2007</td>
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<tr>
<td>72426</td>
<td>WILMINGTON OH</td>
<td>26 MAR 2007</td>
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<td>72202</td>
<td>MIAMI FL</td>
<td>23 APR 2007</td>
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<tr>
<td>72327</td>
<td>NASHVILLE TN</td>
<td>07 MAY 2007</td>
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<tr>
<td>74389</td>
<td>TUCSON AZ</td>
<td>22 MAY 2007</td>
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<tr>
<td>72582</td>
<td>ELKO NV</td>
<td>04 JUN 2007</td>
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<tr>
<td>72694</td>
<td>SALEM OR</td>
<td>18 JUN 2007</td>
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<td>72768</td>
<td>GLASGOW MT</td>
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<td>74560</td>
<td>LINCOLN IL</td>
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<td>72440</td>
<td>SPRINGFIELD MO</td>
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<td>72634</td>
<td>GAYLORD MI</td>
<td>13 AUG 2007</td>
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<td>72562</td>
<td>NORTH PLATTE NE</td>
<td>28 AUG 2007</td>
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<tr>
<td>72558</td>
<td>VALLEY NE</td>
<td>08 SEP 2007</td>
</tr>
</tbody>
</table>

NWS UPPER AIR OBSERVATIONS WILL RESUME APPROXIMATELY 2 WEEKS
LATER. NWS WILL USE THE RRS WITH GLOBAL POSITIONING SYSTEM /GPS/
RADIOSONDES. EACH OF THESE SITES WILL BE OUT OF SERVICE FOR UP
TO 2 WEEKS. WHEN RESTORED PARTS OF THE UPPER AIR CODED MESSAGES
WILL BE SIGNIFICANTLY LONGER.

NWS HAS COORDINATED WITH ITS PARTNERS ON THE LONGER LENGTH OF
THESE MESSAGES.


TTAA: 15 LEVELS
TTCC: 10 LEVELS
TTBB: 135 LEVELS
TTDD: 40 LEVELS
PPBB: 40 LEVELS
PPDD: 40 LEVELS

IN ADDITION THE 313 MESSAGE INDICATOR ASSOCIATED WITH VARIOUS PARTS OF THE MESSAGE WILL BE INCLUDED WITH EACH PART OF THE THERMODYNAMIC MESSAGE PARTS. FOR ADDITIONAL INFORMATION ON THE MESSAGE REQUIREMENTS...REFERENCE WMO 306...MANUAL ON CODES...INTERNATIONAL CODES...VOLUME 1.1 PART A-ALPHANUMERIC CODES...AND WMO 306...MANUAL ON CODES...REGIONAL CODES AND NATIONAL CODING PRACTICES...VOLUME II. USERS CAN FIND INFORMATION ON THE LEVELS SELECTION CRITERIA USED IN NWS CODING SOFTWARE ONLINE AT /USE LOWERCASE LETTERS/:

HTTP://WWW.UA.NWS.NOAA.GOV

IF YOU HAVE QUESTIONS OR FEEDBACK...PLEASE CONTACT:

DOMINIC BOSCO
NATIONAL WEATHER SERVICE / OPS11
1325 EAST WEST HIGHWAY
SILVER SPRING MARYLAND 20910
PHONE: 301-713-1841 EXT. 123
E-MAIL: DOMINIC.BOSCO@NOAA.GOV

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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