TO:        Subscribers:
        - NOAA Weather Wire Service
        - Emergency Managers Weather Information Network
        - NOAAPort
        Other NWS Partners and Employees

FROM:      Captain James Crocker, NOAA
Director, Surface and Upper Air Division
Office of Observations

SUBJECT:   Transition of the Radiosonde Replacement System (RRS) to the
403 MHz Manual Radiosonde Observation System (MROS) at Five
Upper Air Sites in November 2021

The National Weather Service will convert five Upper Air sites to Manual
Radiosonde Observation System (MROS) 403 MHz operations in November 2021.
Transition will occur on or about the MROS Start date indicated.

<table>
<thead>
<tr>
<th>UPPER AIR SITE</th>
<th>WMO ID</th>
<th>STN ID</th>
<th>MROS START</th>
<th>MROS SONDE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RENO, NV</td>
<td>72489</td>
<td>KREV</td>
<td>01 NOV 2021</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>TAMPA BAY, FL</td>
<td>72210</td>
<td>KTBW</td>
<td>15 NOV 2021</td>
<td>GRAW DFM-17</td>
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<tr>
<td>SPRINGFIELD, MO</td>
<td>72440</td>
<td>KSGF</td>
<td>15 NOV 2021</td>
<td>GRAW DFM-17</td>
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<tr>
<td>BUFFALO, NY</td>
<td>72528</td>
<td>KBUF</td>
<td>15 NOV 2021</td>
<td>VAISALA RS41-NG</td>
</tr>
<tr>
<td>DODGE CITY, KS</td>
<td>72451</td>
<td>KDDC</td>
<td>29 NOV 2021</td>
<td>VAISALA RS41-NG</td>
</tr>
</tbody>
</table>

During the transition period of up to 30 days, dual radiosonde flights may
be performed until the MROS is declared operational for the regularly
scheduled observations of 00Z and 12Z.

For additional information on the message requirements, see WMO 306 Manual
on Codes (International Codes):

- Volume I.1 Part A - Alphanumeric Codes
- Volume I.2 Part B - Binary Codes
- Volume II Regional Codes and National Coding Practices (WMO Region IV)

If you have questions or feedback, please contact:

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NWS Service Change Notices are online at:
https://www.weather.gov/notification/