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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 Seven Upper Air Sites in April 2022

The National Weather Service will convert seven Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in April 2022. 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</th>
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</thead>
<tbody>
<tr>
<td>Dallas/Ft. Worth, TX</td>
<td>72249</td>
<td>KFWD</td>
<td>04 APR 2022</td>
<td>VAISALA RS41-NG</td>
</tr>
<tr>
<td>Rapid City, SD</td>
<td>72662</td>
<td>KUNR</td>
<td>04 APR 2022</td>
<td>GRAW DFM-17</td>
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<tr>
<td>Aberdeen, SD</td>
<td>72659</td>
<td>KABR</td>
<td>11 APR 2022</td>
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<td>Wallops Island, VA</td>
<td>72402</td>
<td>KWAL</td>
<td>11 APR 2022</td>
<td>GRAW DFM-17</td>
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<tr>
<td>Grand Junction, CO</td>
<td>72476</td>
<td>KGJT</td>
<td>18 APR 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Little Rock, AR</td>
<td>72340</td>
<td>KLZK</td>
<td>18 APR 2022</td>
<td>GRAW DFM-17</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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A complete list of Upper Air radiosonde types and ground equipment can be found at: https://www.weather.gov/upperair/.

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