Service Change Notice 22-24
National Weather Service Headquarters Silver Spring MD

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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 March 2022

The National Weather Service will convert seven Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in March 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>
</tr>
</thead>
<tbody>
<tr>
<td>Chanhassen, MN</td>
<td>72649</td>
<td>KMPX</td>
<td>March 7, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Shreveport, LA</td>
<td>72248</td>
<td>KSHV</td>
<td>March 7, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Spokane, WA</td>
<td>72786</td>
<td>KOTX</td>
<td>March 7, 2022</td>
<td>GRAW DFM-17</td>
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<tr>
<td>Glasgow, MT</td>
<td>72768</td>
<td>KGGW</td>
<td>March 21, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Nashville, TN</td>
<td>72327</td>
<td>KOHX</td>
<td>March 21, 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Valley, NE</td>
<td>72558</td>
<td>KOAX</td>
<td>March 21, 2022</td>
<td>GRAW DFM-17</td>
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<tr>
<td>Wilmington, OH</td>
<td>72426</td>
<td>KILN</td>
<td>March 28, 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 00 Coordinated Universal Time (UTC) and 12 UTC.

For additional information on the message requirements, see World Meteorological Organization (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/

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