Service Change Notice 22-16  
National Weather Service Headquarters Silver Spring MD  
430 PM EST Thu Jan 6 2022

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 Seven  
Upper Air Sites in February 2022

The National Weather Service will convert seven Upper Air sites to Manual  
Radiosonde Observation System (MROS) 403 MHz operations in February 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>Bismarck, ND</td>
<td>72764</td>
<td>KBIS</td>
<td>07 FEB 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Albuquerque, NM</td>
<td>72365</td>
<td>KABQ</td>
<td>14 FEB 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Charleston, SC</td>
<td>72208</td>
<td>KCHS</td>
<td>14 FEB 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Las Vegas, NV</td>
<td>72387</td>
<td>KVEF</td>
<td>14 FEB 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Green Bay, WI</td>
<td>72645</td>
<td>KGRB</td>
<td>28 FEB 2022</td>
<td>GRAW DFM-17</td>
</tr>
<tr>
<td>Jackson, MS</td>
<td>72235</td>
<td>KJAN</td>
<td>28 FEB 2022</td>
<td>VAISALA RS41-NG</td>
</tr>
<tr>
<td>Pittsburgh, PA</td>
<td>72520</td>
<td>KPBZ</td>
<td>28 FEB 2022</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:

Hiram Escabi, Jr., NCE, CET  
Upper Air Program Manager  
NWS Program Management Branch  
Silver Spring, Maryland  
301-427-9195  
hiram.escabi@noaa.gov
A complete list of Upper Air radiosonde types and ground equipment can be found at: https://www.weather.gov/upperair/

NWS Service Change Notices are online at:

https://www.weather.gov/notification/

NNNN