

NOUS41 KWBC 152230
PNSWSH

Service Change Notice 21-90
National Weather Service Headquarters Silver Spring MD
630 PM EDT Fri Oct 15 2021

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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 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.

| Upper Air Site | WMO ID | STN ID | MROS Start | MROS Sonde Type |
|-----------------|--------|--------|-------------------|-----------------|
| Reno, NV | 72489 | KREV | November 1, 2021 | GRAW DFM-17 |
| Tampa Bay, FL | 72210 | KTBW | November 15, 2021 | GRAW DFM-17 |
| Springfield, MO | 72440 | KSGF | November 15, 2021 | GRAW DFM-17 |
| Buffalo, NY | 72528 | KBUF | November 15, 2021 | Vaisala RS41-NG |
| Dodge City, KS | 72451 | KDDC | November 29, 2021 | Vaisala RS41-NG |

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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