

NOUS41 KWBC 152230  
PNSWSH

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

To:           Subscribers:  
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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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