

NOUS41 KWBC 152230
PNSWSH

Service Change Notice 21-90
National Weather Service Headquarters Silver Spring MD
630 PM EDT Fri October 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.

<u>UPPER AIR SITE</u>	<u>WMO ID</u>	<u>STN ID</u>	<u>MROS START</u>	<u>MROS SONDE TYPE</u>
RENO, NV	72489	KREV	01 NOV 2021	GRAW DFM-17
TAMPA BAY, FL	72210	KTBW	15 NOV 2021	GRAW DFM-17
SPRINGFIELD, MO	72440	KSGF	15 NOV 2021	GRAW DFM-17
BUFFALO, NY	72528	KBUF	15 NOV 2021	VAISALA RS41-NG
DODGE CITY, KS	72451	KDDC	29 NOV 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 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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