

NOUS41 KWBC 081450  
PNSWSH

Service Change Notice 21-93  
National Weather Service Headquarters Silver Spring MD  
950 AM EST Mon Nov 8 2021

To:           Subscribers:  
              -NOAA Weather Wire Service  
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              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  
              Five Upper Air Sites in December 2021

The National Weather Service will convert five Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in December 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</u>
Birmingham, AL	72230	KBMX	06 DEC 2021	GRAW DFM-17
Boise, ID	72681	KBOI	06 DEC 2021	VAISALA RS41-NG
Morehead City, NC	72305	KMHX	06 DEC 2021	GRAW DFM-17
Tiyan, Guam	91212	PGUM	06 DEC 2021	VAISALA RS41-NG
North Platte, NE	72562	KLBF	13 DEC 2021	GRAW DFM-17

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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A complete list of Upper Air radiosonde types and ground equipment can be found at: <https://www.ops1.nws.noaa.gov/Secure/upperair.html>.

National Service Change Notices are online at:  
<https://www.weather.gov/notification/>

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