

NOUS41 KWBC 022030
PNSWSH

Service Change Notice 21-98
National Weather Service Headquarters Silver Spring MD
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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 Nine Upper Air Sites
in January 2022

The National Weather Service will convert nine Upper Air sites to Manual
Radiosonde Observation System (MROS) 403 MHz operations in January 2022.
Transition will occur on or about the MROS Start date indicated:

Upper Air Site	WMO ID	STN ID	MROS Start	MROS Sonde
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Elko, NV	72582	KLKN	January 3, 2022	GRAW DFM-17
Midland/Odessa, TX	72265	KMAF	January 3, 2022	GRAW DFM-17
Riverton, WY	72672	KRIW	January 3, 2022	GRAW DFM-17
Salt Lake City, UT	72572	KSLC	January 10, 2022	GRAW DFM-17
Sterling, VA	72403	KLWX	January 10, 2022	Vaisala RS41-NG
Greensboro, NC	72317	KGSO	January 24, 2022	GRAW DFM-17
Lincoln, IL	74560	KILX	January 24, 2022	GRAW DFM-17
Atlanta, GA	72215	KFFC	January 24, 2022	GRAW DFM-17
Tallahassee, FL	72214	KTAE	January 31, 2022	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:

Hiram Escabi, Jr., NCE, CET
Upper Air Program Manager
NWS Program Management Branch
Silver Spring, MD
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/>

National Service Change Notices are online at:

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

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