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Service Change Notice 22-30
National Weather Service Headquarters Silver Spring MD
1240 PM EDT Wed Mar 16 2022

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 Seven Upper Air Sites in April 2022

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

Upper Air Site	WMO ID	STN ID	MROS Start	MROS Sonde
Dallas/Ft. Worth, TX	72249	KFWD	April 4, 2022	Vaisala RS41-NG
Rapid City, SD	72662	KUNR	April 4, 2022	GRAW DFM-17
Aberdeen, SD	72659	KABR	April 11, 2022	GRAW DFM-17
Wallops Island, VA	72402	KWAL	April 11, 2022	GRAW DFM-17
Grand Junction, CO	72476	KGJT	April 18, 2022	GRAW DFM-17
Little Rock, AR	72340	KLZK	April 18, 2022	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 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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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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