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PNSWSH

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.

<u>UPPER AIR SITE</u>	<u>WMO ID</u>	<u>STN ID</u>	<u>MROS START</u>	<u>MROS SONDE</u>
Dallas/Ft. Worth, TX	72249	KFWD	04 APR 2022	VAISALA RS41-NG
Rapid City, SD	72662	KUNR	04 APR 2022	GRAW DFM-17
Aberdeen, SD	72659	KABR	11 APR 2022	GRAW DFM-17
Wallops Island, VA	72402	KWAL	11 APR 2022	GRAW DFM-17
Grand Junction, CO	72476	KGJT	18 APR 2022	GRAW DFM-17
Little Rock, AR	72340	KLZK	18 APR 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 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:

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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