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PNSWSH

Service Change Notice 21-98  
National Weather Service Headquarters Silver Spring MD  
330 PM EDT Thu Dec 2 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 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.

<u>UPPER AIR SITE</u>	<u>WMO ID</u>	<u>STN ID</u>	<u>MROS START</u>	<u>MROS SONDE</u>
Elko, NV	72582	KLKN	03 JAN 2022	GRAW DFM-17
Midland/Odessa, TX	72265	KMAF	03 JAN 2022	GRAW DFM-17
Riverton, WY	72672	KRIW	03 JAN 2022	GRAW DFM-17
Salt Lake City, UT	72572	KSLC	10 JAN 2022	GRAW DFM-17
Sterling, VA	72403	KLWX	10 JAN 2022	VAISALA RS41-NG
Greensboro, NC	72317	KGSO	24 JAN 2022	GRAW DFM-17
Lincoln, IL	74560	KILX	24 JAN 2022	GRAW DFM-17
Atlanta, GA	72215	KFFC	24 JAN 2022	GRAW DFM-17
Tallahassee, FL	72214	KTAE	31 JAN 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 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.weather.gov/upperair/>

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

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