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PNSWSH

Service Change Notice 22-24  
National Weather Service Headquarters Silver Spring MD  
1220 PM EST Tue Feb 8 2022

TO:           Subscribers:  
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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 Seven  
              Upper Air Sites in March 2022

The National Weather Service will convert seven Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in March 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>
Chanhassen, MN	72649	KMPX	07 MAR 2022	GRAW DFM-17
Shreveport, LA	72248	KSHV	07 MAR 2022	GRAW DFM-17
Spokane, WA	72786	KOTX	07 MAR 2022	GRAW DFM-17
Glasgow, MT	72768	KGGW	21 MAR 2022	GRAW DFM-17
Nashville, TN	72327	KOHX	21 MAR 2022	GRAW DFM-17
Valley, NE	72558	KOAX	21 MAR 2022	GRAW DFM-17
Wilmington, OH	72426	KILN	28 MAR 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 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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