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PNSWSH

Service Change Notice 22-16
National Weather Service Headquarters Silver Spring MD
430 PM EST Thu Jan 6 2022

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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 February 2022

The National Weather Service will convert seven Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in February 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>
Bismarck, ND	72764	KBIS	07 FEB 2022	GRAW DFM-17
Albuquerque, NM	72365	KABQ	14 FEB 2022	GRAW DFM-17
Charleston, SC	72208	KCHS	14 FEB 2022	GRAW DFM-17
Las Vegas, NV	72387	KVEF	14 FEB 2022	GRAW DFM-17
Green Bay, WI	72645	KGRB	28 FEB 2022	GRAW DFM-17
Jackson, MS	72235	KJAN	28 FEB 2022	VAISALA RS41-NG
Pittsburgh, PA	72520	KPBZ	28 FEB 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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