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PNSWSH

Service Change Notice 21-87  
National Weather Service Headquarters Silver Spring MD  
130 PM EDT Thu Oct 7 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 Manual Radiosonde Observation System (MROS) at Brownsville, TX, on or about October 18, 2021

Effective on or about October 18, 2021, radiosonde observations (RAOB) from Brownsville, Texas, World Meteorological Organization (WMO) # 72250, Station ID KBRO, will be transitioned from the 1680 MHz Vaisala RS92 radiosonde and the Radiosonde Replacement System (RRS) to the Vaisala RS41-NG 403 MHz radiosonde and the Vaisala DigiCORA Sounding System MW41, the MROS.

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 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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