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PNSWSH

Service Change Notice 22-93  
National Weather Service Headquarters Silver Spring MD  
230 PM EDT Wed Sep 29 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 Two Upper Air Sites in October 2022

The National Weather Service will convert two Upper Air sites to Manual Radiosonde Observation System (MROS) 403 MHz operations in October 2022. Transition will occur on or about the MROS Start date indicated:

Upper Air Site	WMO ID	STN ID	MROS Start	MROS Sonde
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Majuro, RMI	91376	PKMR	October 17, 2022	Vaisala RS41-NG
Yap, FSM	91413	PTYA	October 31, 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 00 Coordinated Universal Time (UTC) and 12 UTC.

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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