

NOUS41 KWBC 291830  
PNSWSH

Service Change Notice 22-93  
National Weather Service Headquarters Silver Spring MD  
230 PM EDT Wed Sep 29 2022

TO:           Subscribers:  
              -NOAA Weather Wire Service  
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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.

| <u>UPPER AIR SITE</u> | <u>WMO ID</u> | <u>STN ID</u> | <u>MROS START</u> | <u>MROS SONDE</u> |
|-----------------------|---------------|---------------|-------------------|-------------------|
| Majuro, RMI           | 91376         | PKMR          | 17 Oct 2022       | VAISALA RS41-NG   |
| Yap, FSM              | 91413         | PTYA          | 31 Oct 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/>

National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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