

NOUS41 KWBC 191225
PNSWSH

Service Change Notice 22-102
National Weather Service Headquarters Silver Spring MD
825 AM EDT Wed Oct 19 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) in Chuuk, Federated States of Micronesia, to the 403 MHz Manual Radiosonde Observation System (MROS) in November 2022

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

| Upper Air Site | WMO ID | STN ID | MROS Start | MROS Sonde |
|----------------|--------|--------|------------------|-----------------|
| ----- | ----- | ----- | ----- | ----- |
| Chuuk, FSM | 91334 | PTKK | November 7, 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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