

NOUS41 KWBC 161700  
PNSWSH

Service Change Notice 22-75  
National Weather Service Headquarters Silver Spring MD  
100 PM EDT Tue Aug 16 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 Five Upper Air Sites  
in September 2022

The National Weather Service will convert five Upper Air sites to Manual  
Radiosonde Observation System (MROS) 403 MHz operations in September  
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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Slidell, LA	72233	KLIX	September 5, 2022	Vaisala RS41-NG
Santa Teresa, NM/ El Paso, TX	72364	KEPZ	September 12, 2022	GRAW DFM-17
Lake Charles, LA	72240	KLCH	September 12, 2022	GRAW DFM-17
Pohnpei, FSM	91348	PTTP	September 12, 2022	Vaisala RS41-NG
Pago Pago, AS	91765	NSTU	September 17, 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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