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PNSWSH

Service Change Notice 22-39 Updated
National Weather Service Headquarters Silver Spring MD
130 PM EDT Fri May 6 2022

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FROM: Captain James Crocker, NOAA
 Director, Surface and Upper Air Division
 Office of Observations

SUBJECT: Updated: Transition of the Radiosonde Replacement System (RRS)
 to the 403 MHz Manual Radiosonde Observation System (MROS) at
 Five Upper Air Sites in May 2022

Updated to include two additional sites to transition to MROS: Tiyan,
Guam, and Koror, Palau.

The National Weather Service will convert five Upper Air sites to Manual
Radiosonde Observation System (MROS) 403 MHz operations in May 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>
Flagstaff, AZ	72376	KFGZ	16 May 2022	GRAW DFM-17
Key West, FL	72201	KKEY	16 May 2022	VAISALA RS41-NG
Tiyan, GUAM	91212	PGUM	16 May 2022	VAISALA RS41-NG
Koror, PALAU	91408	PTKR	23 May 2022	VAISALA RS41-NG
Gaylord, MI	72634	KAPX	23 May 2022	GRAW DFM-17
Upton, NY	72501	KOKX	23 May 2022	GRAW DFM-17
Tucson, AZ	72274	KTWC	23 May 2022	GRAW DFM-17

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:

Hiram Escabi, Jr., NCE, CET
Upper Air Program Manager
NWS Program Management Branch
Silver Spring, Maryland

301-427-9195

hiram.escabi@noaa.gov

A complete list of Upper Air radiosonde types and ground equipment can be found at: <https://www.weather.gov/upperair/>

NWS Service Change Notices are online at:

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

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