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PNSWSH

Service Change Notice 21-51
National Weather Service Headquarters Silver Spring MD
125 PM EDT Fri May 7 2021

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

Subject: Transition of Manual Radiosonde Observations to Automated
Radiosonde Observations at Lihue, HI, on or about June 1, 2021

Effective on or about Tuesday June 1, 2021, radiosonde observations (RAOB) from Lihue, HI, World Meteorological Organization (WMO) number 91165, Station ID PHLI, will be transitioned from manually launched Lockheed Martin LMS6 403 MHz radiosondes from the Transition Radiosonde Observing System (TROS) to the Vaisala 403 MHz RS41-SGPA radiosonde using the Vaisala Autosonde (AROS) as the launch vehicle. This Service Change Notice (SCN) will be updated to include new Datum values if the release point of the observing site is moved.

During the transition period of up to 30 days, dual radiosonde flights may be performed until the Vaisala Autosonde System is declared operational for the regularly scheduled observations of 0000 Coordinated Universal Time (UTC) and 1200 UTC.

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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