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PNSWSH

Service Change Notice 20-12 Updated
National Weather Service Headquarters Silver Spring MD
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From: Captain James Crocker
 Acting Director, Surface and Upper Air Division
 Office of Observations

Subject: Updated: Transition of Manual Radiosonde Observations
to Automated Radiosonde Observations at San Diego, California on
or about February 29, 2020

Updated to report the properly formatted Vaisala Autosonde RADAT
and National Center for Environmental Information (NCEI) Archive
products were implemented on May 20, 2020. In addition this
update, it also corrects the model type to read Vaisala 403 MHz
RS92, for the radiosonde that had been manually launched.

Effective on or about February 29, 2020, radiosonde observations
(RAOB) from San Diego, California, World Meteorological
Organization (WMO)# 72293, Station ID KNKX, have been
transitioned from the manually launched Vaisala 403 MHz RS92
radiosonde to the Vaisala 403 MHz RS41-SGPA radiosonde using the
Vaisala Autosonde as the launch vehicle.

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
00Z and 12Z.

The RADAT and NCEI archive messages are imperfect due to
improper formatting. The NWS will issue a Service Change Notice
when this software update is implemented and the Autosonde RAOB
products contain these components.

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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