

NOUS41 KWBC 031815 AAA  
PNSWSH

Service Change Notice 20-12 Updated  
National Weather Service Headquarters Silver Spring MD  
215 PM EDT Mon Aug 3 2020

TO:           Subscribers:  
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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 NCEI Archive products were implemented on May 20, 2020. In addition this update 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 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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