

NOUS41 KWBC 051745 AAA
PNSWSH

Service Change Notice 17-88 Updated
National Weather Service Headquarters Washington DC
145 PM EST Tue Dec 5 2017

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
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From: Christine Brunner
 Acting Chief, Weather Information Distribution
 Services (WIDS)

Subject: Updated Decommissioning of the Centralized Automated
 Data Acquisition System Effective March 30, 2018

Updated to modify the effective date from December 15, 2017, to
March 30, 2018 and to update location list to note those that
have completed the retrofit.

Effective on or about March 30, 2018, 1800 UTC, the RRS Products
from Centralized Automated Data Acquisition System (CADAS) will
no longer be produced and disseminated. The system will be
decommissioned. The following observation locations currently
collected by CADAS are being retrofitted to use the
Geostationary Operational Environmental Satellite Data
Collection System (GOES DCP):

CNDN6 - Canandaigua, NY (completed)
HFEW2 - Harpers Ferry, WV
WLLM2 - Williamsport, MD
WRRV2 - Waynesboro, VA (completed)
WRNO1 - Warren, OH (completed)
DALV2 - Dale Enterprise, VA (completed)
CPBO1 - Napoleon on the Maumee, OH (completed)
DEF01 - Maumee River at Defiance, OH
BBOW3 - Baraboo River - West Baraboo, WI (completed)
JFFW3 - Rock River - Jefferson, WI (completed)
RSPW3 - Baraboo River - Rock Springs, WI (completed)

Date and time these sites will be retrofitted is to be
determined. Once retrofitted and operational, the observed data
will become available via the Hydrometeorological Automated Data
Systems (HADS) produced nnn/RRS products (same WMO header and
RRSxxx headers as used with CADAS). This will improve the
reliability of the data for these forecast locations.

Example of current CADAS RRS product with a site to be
retrofitted:

SRUS47 KWOH 291720
RRSLWX
: && CADAS SOR-LWX
: && CADAS Products originate from the CADAS system and are not
distributed by HADS
.A HFEW2 170629 DH1715/HGIRP 3.5
: End Of Report

Example of a HADS product with the same site retrofitted:

SRUS47 KWOH 291719
RRSLWX
:&&HADS SOR REPORT FOR USER LWX
.A HFEW2 20170629 DH1715/HGIRG 3.50
:END OF REPORT

NOTE: The SHEF code type-source will change from RP to RG
because the readings source will change from phone to GOES.
There will likely be an increase of data available with each
GOES transmission and if so, the .A SHEF encoded message will
become a .E and be followed by more data values.

An example of a retrofitted site with more data values:

SRUS47 KWOH 291719
RRSLWX
:&&HADS SOR REPORT FOR USER LWX
.A HFEW2 20170629 DH1630/HGIRG/DIN15/3.49/3.50/3.50/3.50
:END OF REPORT

The metadata and processed data for these sites will also become
available via the HADS website, <https://hads.ncep.noaa.gov>
For more information on this change or sites no longer to be
collected by CADAS, please contact:

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NWS Service Change Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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