

NOUS41 KWBC 042000
PNSWSH

Service Change Notice 16-49
National Weather Service Headquarters Washington DC
400 PM EDT Fri Nov 4 2016

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Mary Mullusky
 Chief, Water Resources Services Branch

Subject: Change to the WMO Headers for the Observations from the Natural Resources Conservation Service Products on or after December 5, 2016

Effective on or after December 5, 2016, NWS will change the way it collects and disseminates (via World Meteorological Organization (WMO) Header ID changes) Natural Resources Conservation Service (NRCS) of the United States Department of Agriculture SNOTEL (SNOW TELelemetry) and Soil Climate Analysis Network (SCAN) hydrometeorological observations.

The NRCS currently gathers these observations, encodes them in Standard Hydrometeorological Exchange Format (SHEF), and then sends these messages to the NWS for distribution using the WMO header / national center ID of KSCS (representing the NRCS).

On or after December 5, 2016, the NWS will pull the observations from an NRCS web service and encode them in SHEF for distribution using the WMO header / national center ID KWBC to reflect this change from the NRCS to the NWS.

For SNOTEL products:

File Type	Old WMO Header	New WMO Header	AWIPS ID (No Change)
Hourly	CXUS86 KSCS	CXUS86 KWBC	RSDxx*
Daily	CXUS86 KSCS	CXUS86 KWBC	RSDxx*
Monthly	CSUS86 KSCS	CSUS86 KWBC	RSMxx*

For SCAN products:

File Type	Old WMO Header	New WMO Header	AWIPS ID (No Change)
Hourly	SXUS56 KSCS	SXUS56 KWBC	SCNxx*
Daily	SXUS56 KSCS	SXUS56 KWBC	SCNxx

* where xx = the state two-letter ID

This is a WMO Header ID change only. No changes are being made to Advanced Weather Interactive Processing System (AWIPS) ID or product format/content.

The old WMO ID header products will continue to be available for at least 75 days (February 19, 2017) to aid partners and users in the transition.

For more information, please contact:

Daniel Roman
Silver Spring, MD
301-427-9345
daniel.roman@noaa.gov

National Service Change Notices are online at:

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

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