

NOUS41 KWBC 091520 AAA
PNSWSH

Service Change Notice 20-59 Updated
National Weather Service Headquarters Silver Spring MD
1120 AM EDT Thu Jul 9 2020

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

From: Brian Gross
 Acting Director
 National Centers for Environmental Prediction

Subject: Updated: Changes to HRRRv3 Smartinit Output in Support
 of RTMA/URMA Upgrade: Effective July 23, 2020

Updated to reflect that these changes only affect contiguous
U.S. (CONUS) products and not the winds in Alaska.

Effective on or about July 23, 2020, beginning with the 1200
Universal Coordinated Time (UTC) cycle, the National Centers for
Environmental Prediction (NCEP) will update the operational
High-Resolution Rapid Refresh (HRRR) Version 3 downscaling
Smartinit code to support the upgrade of the Real-Time Mesoscale
Analysis (RTMA), the Unrestricted Mesoscale Analysis (URMA) and
the RTMA Rapid-Update (RTMA-RU).

This update will include product changes for data on the
Satellite Broadcast Network SBN/NOAAPort

Data sent with the following headers will see changes in
characteristics (slightly stronger wind speeds in some
instances) due to the revised wind downscaling:

CONUS 10m winds
YUCB98 KWBY
YVCB98 KWBY

NCEP urges all users to ensure their decoders can handle changes in content order and volume changes. These elements may change with future NCEP model implementations. NCEP will make every attempt to alert users to these changes before implementation.

Questions, comments or requests regarding this change should be directed to the contacts below. NCEP will evaluate all comments to determine whether to proceed with this update.

For questions regarding these changes, please contact:

Geoff Manikin
NCEP/EMC Modeling and Data Assimilation Branch
College Park, MD
301-683-3695
geoffrey.manikin@noaa.gov

For questions regarding the data flow aspects of these data sets, please contact:

Anne Myckow
NOAA NCEP/NCO Dataflow Team Lead
College Park, MD
301-683-0567
ncep.pmb.dataflow@noaa.gov

National Service Change Notices are online at:
<https://www.weather.gov/notification/>

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