

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

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National Service Change Notices are online at:

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

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