

NOUS41 KWBC 211910 AAA  
PNSWSH  
Service Change Notice 25-64 Updated  
National Weather Service Headquarters Silver Spring MD  
310 PM EDT Thu Aug 21 2025

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

From:         David Michaud, Director  
              NCEP Central Operations  
              National Centers for Environmental Prediction

Subject: Updated: Upgrade to Wind Tropical Cyclone forecast Message v  
1.11 Effective Immediately

Updated to include additional WMO headers.

The Wind Tropical Cyclone forecast Message (WTCM) model is producing gridded tropical cyclone wind data that is now available on the Satellite Broadcast Network (SBN). A preliminary version that is encrypted for use internally to the NWS is delivered over the SBN around 02Z, 08Z, 14Z, and 20Z. A public, official version, is delivered over the SBN around 03z, 09Z, 15Z, and 21Z. Changes have already been delivered to NWS sites utilizing this model data via local updates, and will be baselined in a future release of AWIPS.

The following WMO headers cover the WTCM data:

Official Data

CONUS Domain:

Official data for the Atlantic Basin: HWAS9[0-9]KNHC

Official data for the Eastern North Pacific Basin: HWBS9[0-9]KNHC

Official data for the Central North Pacific Basin: HWFS9[0-9]KNHC

Puerto Rico Domain:

Official data for the Atlantic Basin: HWAP9[0-9]KNHC

Hawaii Domain:

Official data for the Eastern North Pacific Basin: HWBH9[0-9]KNHC

Official data for the Central North Pacific Basin: HWFH9[0-9]KNHC

Oceanic Domain:

Official data for the Atlantic Basin: HWA09[0-9]KNHC

Official data for the Eastern North Pacific Basin: HWB09[0-9]KNHC

Official data for the Central North Pacific Basin: HWFO9[0-9]KNHC

Preliminary data

CONUS Domain:

Preliminary data for the Atlantic Basin: HMAS9[0-9]KNHC

Preliminary data for the Eastern North Pacific Basin: HMBS9[0-9]KNHC

Preliminary data for the Central North Pacific Basin: HMFS9[0-9] KNHC  
Puerto Rico Domain:  
Preliminary data for the Atlantic Basin: HMAP9[0-9]KNHC

Hawaii Domain:  
Preliminary data for the Eastern North Pacific Basin: HMBH9[0-9]KNHC  
Preliminary data for the Central North Pacific Basin: HMFH9[0-9]KNHC

Oceanic Domain:  
Preliminary data for the Atlantic Basin: HMAO9[0-9]KNHC  
Preliminary data for the Eastern North Pacific Basin: HMBO9[0-9]KNHC  
Preliminary data for the Central North Pacific Basin: HMFO9[0-9]KNHC

Questions, comments or requests regarding this change should be directed to:

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National Service Change Notices are online at:

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

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