

NOUS41 KWBC 131940
PNSWSH

Service Change Notice SCN25-64
National Weather Service Headquarters Silver Spring MD
340 PM EDT Wed Aug 13 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: Upgrade to Wind Tropical Cyclone forecast Message v 1.11
Effective Immediately

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 for the Atlantic Basin: HWAS9[0-9]
Official data for the Eastern North Pacific Basin: HWBS9[0-9]
Official data for the Central North Pacific Basin: HWFS9[0-9]
Official data for the Western North Pacific Basin: HWCS9[0-9]
Official data for the South Pacific Basin: HWSS9[0-9]

Preliminary data for the Atlantic Basin: HMAS9[0-9]
Preliminary data for the Eastern North Pacific Basin: HMBS9[0-9]
Preliminary data for the Central North Pacific Basin: HMFS9[0-9]
Preliminary data for the Western North Pacific Basin: HMCS9[0-9]
Preliminary data for the South Pacific Basin: HMSS9[0-9]

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

Margaret Curtis
NCEP Central Operations HPC Dataflow Team Lead
ncep.pmb.dataflow@noaa.gov

National Service Change Notices are online at:

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

NNNN