

NOUS41 KWBC 231500  
PNSWSH

Service Change Notice 23-21  
National Weather Service Headquarters Silver Spring MD  
1000 AM EST Thu Feb 23 2023

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

From:         Greg Schoor, Chief  
              Marine, Tropical and Tsunami Services Branch

Subject:      Addition of the Extreme Wind Warning to the Suite of Tropical  
              Products Issued by WFO Guam, Effective on or around May 15, 2023

Effective on or around May 15, 2023, Weather Forecast Office (WFO) Tiyan, Guam will add the ability to issue an Extreme Wind Warning (EWW) based upon the similar criteria as WFOs in the Atlantic and central Pacific basins.

WFO Guam will issue an EWW when both of the following criteria are met:

- The current intensity designated by the Joint Typhoon Warning Center (JTWC) correlates to at least a category 3 or greater (96+ knots / 110 mph) on the Saffir Simpson Hurricane Wind Scale.
- Sustained tropical cyclone surface winds of 100 knots (115 mph) or greater are occurring or expected to occur in WFO Tiyan, Guam's County Warning Area (CWA) within one hour. The EWW is limited to land areas in Guam, Rota, Tinian, and Saipan.

WFO Guam will issue the EWW under the following World Meteorological Organization (WMO) Identifier (ID) and Advanced Weather Interactive Processing System (AWIPS) Product Identifier (PIL):

Product Name	WMO Heading	AWIPS ID
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Extreme Wind Warning	WFPQ50 PGUM	EWVGUM

More information on the format and content of the EWW can be found in the National Weather Service Instruction (NWSI) 10-601 - Weather Forecast Office Tropical Products:

<https://www.nws.noaa.gov/directives/sym/pd01006001curr.pdf>

This directive will be updated by May 15, 2023, to reflect the ability of WFO Guam to issue a EWW.

Please direct any questions regarding this notice to:

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National Service Change Notices are online at:

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

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