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PNSWSH

Service Change Notice 21-94  
National Weather Service Headquarters Silver Spring MD  
1130 AM EST Thu Nov 18 2021

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

From:         Allison Allen  
              Chief, Marine, Tropical and Tsunami Services Branch

Subject: Tropical Weather Discussion (TWD) to Replace Discontinued NWS  
Guam Weather Forecast Office (WFO) Satellite Interpretation Message  
(SIM): Effective March 1, 2022

Effective on or about March 1, 2022, the Weather Forecast Office (WFO) Guam will stop issuing the Satellite Interpretation Message (SIM) product and replace it with the Tropical Weather Discussion (TWD) on the same date. The SIM contains a description of synoptic weather features, significant weather areas and significant cloud and meteorological features as determined by Himawari weather satellite imagery and other observational data. The product was primarily intended to provide information to weather offices in the western North Pacific Ocean that were unable to receive satellite imagery. When the NWS discontinues this SIM, WFO Guam will transmit the Tropical Weather Discussion (TWD) daily.

A product description of the TWD is found at:

<https://nws.weather.gov/products/PDD/TropicalWeatherDiscussion.pdf>

An example of the TWD is found at:

[https://www.weather.gov/media/notification/ref/Guam\\_TWD\\_sample.pdf](https://www.weather.gov/media/notification/ref/Guam_TWD_sample.pdf)

The SIM product was conceived before satellite imagery was readily available. Users of the TWD can access text information on Tropical Cyclones/Tropical Waves/Disturbances, the location of the Intertropical Convergence Zone and associated convection along it, surface/middle/upper level synoptic discussion and significant clouds/convection from WFO Guam at:

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

The TWD product from the Guam Weather Forecast Office will be issued using the Advanced Weather Interactive Processing System (AWIPS) Product Identifier (PIL) and World Meteorological Office (WMO) Header found below:

Product -----	AWIPS PIL -----	WMO Header -----
Tropical Weather Discussion	TWDPQ	AXPQ20 PGUM

Updated information on NWS tropical cyclone forecast center products is posted online annually before June 1 in NWS Instruction (NWSI) NWSI 10-607 at:

<https://www.nws.noaa.gov/directives/010/010.php>

For questions regarding this notice, please contact:

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National Service Change Notices are online at:

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

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