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PNSWSH

Service Change Notice 11-01
National Weather Service Headquarters Washington DC
935 AM EST Fri Jan 21 2011

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From: Therese Z. Pierce
Chief, Marine and Coastal Services Branch

Subject: Changes to Tropical Cyclone Text Products Issued by
National Centers and Weather Forecast Office Guam:
Effective May 15, 2011

Effective May 15, 2011, the following changes to tropical cyclone text products will occur. While there are no changes to the product issuance criteria, AWIPS IDs, or WMO headings, users who parse portions of these products may need to make changes in their software applications.

1. Mass News Disseminator(MND)header block changes:

- a) Blank line will be added between the MND header block and the AWIPS header information for text products issued for the Atlantic and Eastern Pacific basins. This format is already used by the Central Pacific Hurricane Center and the Weather Forecast Office Guam. An example and a complete list of affected products with WMO headers and AWIPS IDs can be found at:

http://www.nhc.noaa.gov/2011_mnd.shtml

- b) Standardization of PRODUCT TYPE LINE by the National Hurricane Center (NHC), Central Pacific Hurricane Center (CPHC), Hydrometeorological Prediction Center (HPC), and the Weather Forecast Office (WFO) Guam.

Tropical Cyclone Public Advisory (TCP) products issued by HPC will adopt the format of the Product Type Line already used by NHC, CPHC and WFO Guam.

The standardized format for the Product Type Line is:
(TROPICAL CYCLONE TYPE)(NAME) ADVISORY NUMBER (NN)

In addition, the TROPICAL CYCLONE TYPE in the products issued by NHC, CPHC, and WFO Guam, and in the TCP

products issued by HPC, will account for a broader range of tropical cyclone types.

The complete list of (TROPICAL CYCLONE TYPE) which may be used effective May 15, 2011 is:

TROPICAL DEPRESSION
TROPICAL STORM
HURRICANE
TYPHOON
SUBTROPICAL DEPRESSION
SUBTROPICAL STORM
POST-TROPICAL CYCLONE
REMNANTS OF

An example and a complete list of affected products with WMO headers and AWIPS IDs can be found at:

http://www.nhc.noaa.gov/2011_types.shtml

2. In the Tropical Cyclone Discussion (TCD) issued by NHC and CPHC a new column with intensity in miles per hour (mph) will be added.

WMO headers and AWIPS IDs of affected products are:

Product Name	WMO Header	AWIPS ID
Tropical Cyclone Discussion	WTNT41-45 KNHC	TCDAT1-5
Tropical Cyclone Discussion	WTPZ41-45 KNHC	TCDEP1-5
Tropical Cyclone Discussion	WTPA41-45 PHFO	TCDCP1-5

An example can be found at:

http://www.nhc.noaa.gov/2011_tcd.shtml

3. The abbreviation for kilometers per hour will change to KM/H.

In the TCP, Tropical Cyclone Update (TCU), when the summary section is included, and in the Tropical Cyclone Surface Wind Speed Probabilities (TCSWSP) products issued by NHC and CPHC, the abbreviation of kilometers per hour will change from KM/HR to KM/H. This change also affects the TCP issued by WFO Guam.

Also in the TCSWSP, the abbreviation of kilometers per hour in table II, WIND SPEED PROBABILITY TABLE FOR SPECIFIC LOCATIONS, will change from KPH to KM/H.

Examples and a complete list of affected products with WMO headers and AWIPS IDs can be found at:

http://www.nhc.noaa.gov/2011_kmh.shtml

If you have any questions...please contact

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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