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PNSWSH

SERVICE CHANGE NOTICE 08-20
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
210 PM EDT MON MAR 17 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: THERESE Z. PIERCE
CHIEF...MARINE AND COASTAL SERVICES BRANCH

SUBJECT: CHANGES TO TROPICAL CYCLONE PROBABILISTIC WIND SPEED TEXT
PRODUCTS: EFFECTIVE MAY 15 2008

REFER TO: SERVICE CHANGE NOTICE /SCN/ 08-19: TRANSMITTED MARCH 17 2008
/USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/PDFS/SCN08-19WINDPROB08.PDF](https://www.weather.gov/media/notification/pdfs/scn08-19windprob08.pdf)

BASED ON USER FEEDBACK...SEVERAL ENHANCEMENTS TO THE TROPICAL CYCLONE
PROBABILISTIC WIND SPEED TEXT /PWS/ PRODUCTS WILL BECOME EFFECTIVE MAY 15
2008. THIS INCLUDES THE FOLLOWING SUITE OF PRODUCTS:

BASIN	WMO HEADINGS	AWIPS IDS
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ATLANTIC	FONT/11-15/ KNHC	PWSAT/1-5/
EASTERN PACIFIC	FOPZ/11-15/ KNHC	PWSEP/1-5/
CENTRAL PACIFIC	FOPA/11-15/ PHFO	PWSCP/1-5/

A MAXIMUM WIND SPEED /INTENSITY/ PROBABILITY TABLE...DENOTED AS SECTION
I...WILL BE ADDED. THE TABLE WILL PROVIDE PROBABILITIES THAT THE MAXIMUM
SUSTAINED WIND SPEED OF THE TROPICAL CYCLONE WILL BE WITHIN ANY OF THE
FOLLOWING CATEGORIES AT EACH OFFICIAL FORECAST TIME IN THE NEXT FIVE DAYS:

-DISSIPATED
-TROPICAL DEPRESSION
-TROPICAL STORM
-HURRICANE
-EACH SAFFIR-SIMPSON HURRICANE SCALE CATEGORIES 1 THROUGH 5.

THE EXISTING TABLE IN THE CURRENT PWS PRODUCTS WILL BE DENOTED AS SECTION
II AND IDENTIFIED AS THE WIND SPEED PROBABILITY TABLE FOR SPECIFIC
LOCATIONS. ADDITIONALLY...THE CURRENT LOCATION-SPECIFIC PROBABILITIES DO
NOT INCLUDE LOCATIONS HAVING A CUMULATIVE 5-DAY PROBABILITY LESS THAN 2.5
PERCENT. THIS THRESHOLD WILL BE LOWERED TO 1.0 PERCENT FOR THE 64-KNOT
PROBABILITIES ONLY.

THE PORTION OF THE EXISTING PRODUCT...NOW DENOTED AS WIND SPEED
PROBABILITIES FOR FORECAST POSITIONS...PROVIDING WIND SPEED PROBABILITIES
AT THE OFFICIAL FORECAST POINTS THROUGH 120 HOURS...WILL BE ELIMINATED.
THIS INFORMATION IS REPLACED BY THE NEW TABLE IN SECTION I...PROVIDING
MAXIMUM WIND SPEED PROBABILITIES FOR THE FULL AREAL EXTENT OF THE STORM
THROUGH 120 HOURS.

AN EXAMPLE OF THE ENHANCED PWS TEXT PRODUCTS IS PROVIDED ONLINE AT /USE
LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/OS/HURRICANE/PDFS/WIND-PROB.PDF](http://www.weather.gov/os/hurricane/pdfs/wind-prob.pdf)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

SCOTT KISER
NATIONAL WEATHER SERVICE
MARINE AND COASTAL SERVICES BRANCH
SILVER SPRING MARYLAND
PHONE: 301-713-1677 EXTENSION 121

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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