

ZCZC WSHPNWSH ALL
TTAA00 KWSH 301715

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-55
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
115 PM EDT TUE MAY 30 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: THERESE PIERCE
CHIEF...HYDROMETEOROLOGICAL SERVICES

SUBJECT: FORMAT CHANGE TO TROPICAL CYCLONE FORECAST/ADVISORY PRODUCT

THE TROPICAL PREDICTION CENTER IN MIAMI FLORIDA AND CENTRAL PACIFIC
HURRICANE CENTER IN HONOLULU HAWAII HAVE RECENTLY MADE MINOR CHANGES TO
THE FORMAT OF THE TROPICAL CYCLONE FORECAST/ADVISORY PRODUCT /TCM/.

THIS CHANGE AFFECTS THE FOLLOWING TCM PRODUCTS:

PRODUCT DESCRIPTION	WMO HEADING	AWIPS ID
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TCM /ATLANTIC/	WTNT21-25 KNHC	MIATCMAT1-5
TCM /EASTERN PACIFIC/	WTPZ21-25 KNHC	MIATCMEP1-5
TCM /CENTRAL PACIFIC/	WTPA21-25 PHFO	HFOTCMCP1-5

PRODUCT IDENTIFIERS/HEADERS WILL NOT CHANGE AND NO ACTION IS REQUIRED FOR
THE CONTINUED RECEIPT OF THESE PRODUCTS. BELOW ARE THE CHANGES:

- THE CURRENT AND FORECAST MAX SUSTAINED WIND LINES END WITH A PERIOD.
- THE CURRENT AND FORECAST RADII LINES FOR 64 KT...50 KT...35 KT AND 12 FT SEAS END WITH A PERIOD.
- THE STATEMENT...ALL QUADRANT RADII IN NAUTICAL MILES...HAS BEEN REPLACED BY THE FOLLOWING LINES:

WINDS AND SEAS VARY GREATLY IN EACH QUADRANT.
RADII IN NAUTICAL MILES ARE THE LARGEST RADII EXPECTED ANYWHERE IN THAT
QUADRANT.

- THE WORD...FORECASTER...APPEARS BEFORE THE FORECASTER/S NAME.

AN EXAMPLE OF THE NEW FORMAT FOLLOWS.

WTNT21 KNHC 162100
HURRICANE GROSS FORECAST/ADVISORY NUMBER 6

TCMAT1
NATIONAL WEATHER SERVICE MIAMI FL AL9900
2100Z TUE MAY 16 2000

HURRICANE CENTER LOCATED NEAR 24.8N 80.4W AT 16/2100Z
POSITION ACCURATE WITHIN 30 NM

PRESENT MOVEMENT TOWARD THE WEST NORTHWEST OR 300 DEGREES AT 9 KT

ESTIMATED MINIMUM CENTRAL PRESSURE 987 MB
EYE DIAMETER 30 NM
MAX SUSTAINED WINDS 70 KT WITH GUSTS TO 85 KT.
64 KT..... 25NE 25SE 25SW 25NW.
50 KT..... 40NE 40SE 40SW 40NW.
34 KT.....100NE 100SE 100SW 100NW.
12 FT SEAS..100NE 100SE 100SW 100NW.
WINDS AND SEAS VARY GREATLY IN EACH QUADRANT. RADII IN NAUTICAL MILES ARE
THE LARGEST RADII EXPECTED ANYWHERE IN THAT QUADRANT.

REPEAT...CENTER LOCATED NEAR 24.8N 80.4W AT 16/2100Z
AT 16/1800Z CENTER WAS LOCATED NEAR 24.6N 80.0W

FORECAST VALID 17/0600Z 25.5N 81.8W
MAX WIND 75 KT...GUSTS 90 KT.
64 KT... 30NE 30SE 30SW 30NW.
50 KT... 50NE 50SE 50SW 50NW.
34 KT...110NE 110SE 110SW 110NW.

FORECAST VALID 17/1800Z 26.3N 83.1W
MAX WIND 85 KT...GUSTS 105 KT.
64 KT... 40NE 40SE 40SW 40NW.
50 KT... 60NE 60SE 60SW 60NW.
34 KT...120NE 120SE 120SW 120NW.

FORECAST VALID 18/0600Z 26.9N 84.0W
MAX WIND 95 KT...GUSTS 115 KT.
64 KT... 50NE 50SE 50SW 50NW.
50 KT... 70NE 70SE 70SW 70NW.
34 KT...130NE 130SE 130SW 130NW.

REQUEST FOR 3-HOURLY SHIP REPORTS WITHIN 300 MILES OF 24.8N 80.4W.

EXTENDED OUTLOOK...USE FOR GUIDANCE ONLY...ERRORS MAY BE LARGE

OUTLOOK VALID 18/1800Z 27.5N 84.3W
MAX WIND 105 KT...GUSTS 130 KT.
50 KT... 80NE 80SE 80SW 80NW.

OUTLOOK VALID 19/1800Z 28.6N 83.7W
MAX WIND 125 KT...GUSTS 150 KT.
50 KT...100NE 100SE 100SW 100NW.

NEXT ADVISORY AT 17/0300Z

FORECASTER GROSS

AN OLD AND NEW VERSION OF THE TCM CAN BE VIEWED ON INTERNET AT /USE LOWER
CASE/:

[HTTP://WWW.NHC.NOAA.GOV/](http://www.nhc.noaa.gov/)

IF YOU HAVE QUESTIONS OR CONCERNS...PLEASE CONTACT:

ED RAPPAPORT
TROPICAL PREDICTION CENTER
305-229-4412

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

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

END
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