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 /NWWS/ AND EMWIN SUBSCRIBERS
         NOAAPORT SUBSCRIBERS
         OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND EMPLOYEES

FROM:    THERESE PIERCE
         CHIEF...HYDROMETEOROLOGICAL SERVICES

SUBJECT: FORMAT CHANGE TO TROPICAL CYCLONE FORECAST/ADVISORY PRODUCT

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

THESE CHANGE AFFECTS THE FOLLOWING TCM PRODUCTS:

<table>
<thead>
<tr>
<th>PRODUCT DESCRIPTION</th>
<th>WMO HEADING</th>
<th>AWIPS ID</th>
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<tbody>
<tr>
<td>TCM /ATLANTIC/</td>
<td>WTNT21-25 KNHC</td>
<td>MIATCMAT1-5</td>
</tr>
<tr>
<td>TCM /EASTERN PACIFIC/</td>
<td>WTPZ21-25 KNHC</td>
<td>MIATCMEP1-5</td>
</tr>
<tr>
<td>TCM /CENTRAL PACIFIC/</td>
<td>WTPA21-25 PHFO</td>
<td>HFOTCMCP1-5</td>
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</table>

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- THE STATEMENT...ALL QUADRANT RADII IN NAUTICAL MILES...HAS BEEN REPLACED BY THE FOLLOWING LINES: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/

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

END
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