

NOUS41 KWBC 102120
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 03-16
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
420 PM EST MON MAR 10 2003

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 Z. PIERCE
CHIEF...MARINE AND COASTAL WEATHER SERVICES BRANCH

SUBJECT: CHANGES TO TROPICAL CYCLONE PRODUCTS: EFFECTIVE MAY 15 2003

EFFECTIVE MAY 15 2003...IN RESPONSE TO THE NEEDS OF NWS CUSTOMERS...THE
TROPICAL PREDICTION CENTER/NATIONAL HURRICANE CENTER /NHC/ AND THE CENTRAL
PACIFIC HURRICANE CENTER /CPHC/ WILL EXTEND TROPICAL CYCLONE FORECAST
PRODUCTS FROM THREE DAYS /72 HOURS/ TO FIVE DAYS /120 HOURS/. INCREASING
TROPICAL CYCLONE FORECASTS TO FIVE DAYS CHANGES THE FOLLOWING PRODUCTS:

PRODUCT -----	WMO HEADING -----	AWIPS ID -----
TROPICAL CYCLONE FORECAST/ADVISORY:		
ATLANTIC	WTNT<21-25> KNHC	TCMAT<1-5>
EAST PACIFIC	WTPZ<21-25> KNHC	TCMEP<1-5>
CENTRAL PACIFIC	WTPA<21-25> PHFO	TCMCP<1-5>
TROPICAL CYCLONE DISCUSSION:		
ATLANTIC	WTNT<41-45> KNHC	TCDAT<1-5>
EAST PACIFIC	WTPZ<41-45> KNHC	TCDEP<1-5>
CENTRAL PACIFIC	WTPA<41-45> PHFO	TCDCP<1-5>

NOTE: THERE ARE NO CHANGES TO WORLD METEOROLOGICAL ORGANIZATION /WMO/
HEADINGS OR ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/
IDENTIFIERS AND NO ACTIONS ARE REQUIRED FOR CONTINUED RECEIPT OF PRODUCTS
FROM NHC AND CPHC. HOWEVER...THE ISSUING OFFICE LINE IDENTIFIER IN THE
MASS NEWS DISSEMINATOR /MND/ BLOCK FOR THE TCM AND TCD WILL CHANGE TO
ENSURE THESE PRODUCTS CONFORM TO NWS INSTRUCTION /NWSI/ 10-1701...ENTITLED
TEXT FORMATS AND CODES.

THE ISSUING OFFICE LINE IDENTIFIER FOR NHC PRODUCTS WILL READ:

NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL

THE ISSUING OFFICE LINE IDENTIFIER FOR CPHC PRODUCTS WILL READ:

NWS CENTRAL PACIFIC HURRICANE CENTER HONOLULU HI

OTHER CHANGES TO THE TCM:

- 48- AND 72-HOUR OUTLOOK LINES BECOME FORECAST LINES.
- 96- AND 120-HOUR OUTLOOK LINES ADDED WITH FORECAST POSITIONS AND FORECAST MAXIMUM SUSTAINED WIND SPEEDS REPORTED TO THE NEAREST FIVE KNOTS.
- EXTENDED OUTLOOK CAUTIONARY NOTE MODIFIED TO INCLUDE THE 96- AND 120-HOUR TRACK AND WIND SPEED AVERAGE ERRORS.
- REQUEST FOR 3-HOURLY SHIP REPORTS MOVED JUST PRIOR TO THE NEXT ADVISORY LINE.

OTHER CHANGES FOR THE TCD:

- 96- AND 120-HOUR FORECAST POSITIONS AND MAXIMUM SUSTAINED WIND SPEEDS /NEAREST FIVE KNOTS/ ADDED TO THE FORECAST TABLE.
- REMOVED /S/ FROM KNOTS IN THE FORECAST TABLE.

A WEBPAGE HAS BEEN ESTABLISHED TO ALLOW USERS TO TEST THE CHANGES TO ENSURE THEY CAN DECODE THE MODIFIED PRODUCTS CORRECTLY. SEE EXAMPLES AT /USE LOWER CASE/:

WWW.NHC.NOAA.GOV/NEWMFORMAT_EXAMPLES.SHTML

USERS OF TROPICAL CYCLONE FORECAST PRODUCTS ARE ENCOURAGED TO NOT FOCUS ON JUST THE FORECAST POSITION OF A STORM CENTER...BUT TO CONSIDER THE UNCERTAINTY ASSOCIATED WITH STORM TRACK ERRORS...AS WELL AS THE POTENTIALLY LARGE GEOGRAPHIC AREA THAT MAY BE IMPACTED BY TROPICAL CYCLONE CONDITIONS. AVERAGE ERRORS NOTED IN THE TCM PRODUCTS ARE BASED ON THE PAST TWO YEARS OF EXPERIMENTAL FORECASTS.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

MR. 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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