

NOUS41 KWBC 102125
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 NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...AND NWS 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 3 DAYS
/72 HOURS/ TO 5 DAYS /120 HOURS/. INCREASING TROPICAL CYCLONE
FORECASTS TO 5 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 WMO HEADINGS OR 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 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 5 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 5 KNOTS/ ADDED TO THE FORECAST TABLE

REMOVED /S/ FROM KNOTS IN THE FORECAST TABLE

A WEB PAGE 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 LETTERS/

www.nhc.noaa.gov/newformat_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
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SILVER SPRING MARYLAND 20910

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THIS NOTICE AND OTHER SERVICE CHANGE NOTICES CAN BE FOUND ON THE INTERNET AT /USE LOWER CASE/

www.nws.noaa.gov/om/notif.htm

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