

NOUS41 KWBC 051430
PNSWSH

SERVICE CHANGE NOTICE 10-01
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
930 AM EST TUE JAN 5 2010

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: CHANGE TO ISSUANCE CRITERIA FOR TROPICAL CYCLONE WATCHES AND
WARNINGS ISSUED BY THE NATIONAL HURRICANE CENTER: EFFECTIVE FOR 2010
HURRICANE SEASON

EFFECTIVE WITH THE 2010 HURRICANE SEASON... THE NATIONAL HURRICANE CENTER
/NHC/ WILL IMPLEMENT NEW ISSUANCE CRITERIA TO INCREASE THE LEAD TIME
ASSOCIATED WITH TROPICAL CYCLONE WATCHES AND WARNINGS BY 12 HOURS. THIS
INCREASE IN LEAD TIME HAS BEEN MADE POSSIBLE BY IMPROVEMENTS IN TROPICAL
CYCLONE TRACK FORECASTING OVER THE PAST TWO DECADES. THE CHANGE IS
EFFECTIVE ON MAY 15 2010 FOR THE EASTERN PACIFIC HURRICANE BASIN AND ON
JUNE 1 2010 FOR THE ATLANTIC HURRICANE BASIN.

TROPICAL STORM WATCHES WILL GENERALLY BE ISSUED WHEN TROPICAL STORM
CONDITIONS ARE POSSIBLE ALONG THE COAST WITHIN 48 HOURS. TROPICAL STORM
WARNINGS WILL BE ISSUED WHEN THESE CONDITIONS ARE EXPECTED WITHIN 36
HOURS.

SIMILAR INCREASES IN LEAD TIME WILL APPLY TO HURRICANE WATCHES AND
WARNINGS. THE HURRICANE WATCHES AND WARNINGS WILL GENERALLY BE TIMED TO
PROVIDE 48 AND 36 HOURS OF NOTICE...RESPECTIVELY...BEFORE THE ONSET OF
TROPICAL-STORM-FORCE WINDS. THIS THRESHOLD FORCES A SUSPENSION OF MANY
HURRICANE PREPAREDNESS ACTIVITIES.

DETAILED DEFINITIONS FOR TROPICAL STORM AND HURRICANE WATCHES AND WARNINGS
ARE POSTED ON LINE AT /USE LOWER CASE LETTERS/:

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

TROPICAL CYCLONE WATCHES AND WARNINGS FROM NHC ARE CONVEYED THROUGH THE
ISSUANCE OF EACH OF THE FOLLOWING FORECAST PRODUCTS:

ATLANTIC HURRICANE BASIN:

PRODUCT TYPE LINE	AWIPS ID/S	WMO HEADINGS
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TROPICAL CYCLONE PUBLIC ADVISORY	TCPAT1-5	WTNT31-35 KNHC
TROPICAL CYCLONE FORECAST/ADVISORY	TCMAT1-5	WTNT21-25 KNHC
TROPICAL CYCLONE WATCH/WARNING	TCVAT1-5	WTNT81-85 KNHC

EASTERN PACIFIC HURRICANE BASIN:

PRODUCT TYPE LINE	AWIPS ID/S	WMO HEADINGS
TROPICAL CYCLONE PUBLIC ADVISORY	TCPEP1-5	WTPZ31-35 KNHC
TROPICAL CYCLONE FORECAST/ADVISORY	TCMEP1-5	WTPZ21-25 KNHC
TROPICAL CYCLONE WATCH/WARNING	TCVEP1-5	WTPZ81-85 KNHC

THERE ARE NO CHANGES TO THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDENTIFIERS...WORLD METEOROLOGICAL ORGANIZATION /WMO/ PRODUCT HEADINGS OR PRODUCT ISSUANCE TIMES FOR THE ABOVE PRODUCTS.

THE NHC IS RESPONSIBLE FOR ALL METEOROLOGICAL DECISIONS CONCERNING FORECASTING OF TROPICAL AND SUBTROPICAL SYSTEMS FOR THE ATLANTIC OCEAN AND THE EASTERN PACIFIC OCEAN...NORTH OF THE EQUATOR AND EAST OF 140 DEGREES WEST LONGITUDE.

IF YOU HAVE QUESTIONS...PLEASE CONTACT:

JAMES FRANKLIN
NATIONAL WEATHER SERVICE
NATIONAL HURRICANE CENTER
MIAMI FLORIDA
305-229-4475

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

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

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