

NOUS41 KWBC 291305
PNSWSH

SERVICE CHANGE NOTICE 08-01
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
805 AM EST TUE JAN 29 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
OTHER NWS PARTNERS...USERS AND NWS EMPLOYEES

FROM: THERESE Z. PIERCE
CHIEF...MARINE AND COASTAL SERVICES BRANCH

SUBJECT: CHANGES TO THE AVIATION TROPICAL CYCLONE ADVISORY
PRODUCT: EFFECTIVE MAY 15 2008

EFFECTIVE MAY 15 2008... THE TROPICAL PREDICTION CENTER/NATIONAL HURRICANE CENTER /NHC/ AND THE CENTRAL PACIFIC HURRICANE CENTER /CPHC/ WILL CHANGE THE PRODUCT FORMAT OF THE AVIATION TROPICAL CYCLONE ADVISORY PRODUCT. MOST OF THESE CHANGES WILL BE TRANSPARENT TO USERS.

THE FOLLOWING PRODUCTS ARE AFFECTED BY THIS CHANGE:

HURRICANE BASIN	AWIPS ID	WMO HEADING
ATLANTIC	TCANT/1-5/	FKNT/21-25/ KNHC
EASTERN PACIFIC	TCAPZ/1-5/	FKPZ/21-25/ KNHC
CENTRAL PACIFIC	TCAPA/1-5/	FKPA/21-25/ PHFO

THE FOLLOWING CHANGES WILL OCCUR ON MAY 15 2008:

1. THE POSITION AND INTENSITY INFORMATION FOR FORECAST HOURS OF +06...+12...+18...AND +24 WILL BE CALCULATED FOR THE ROUTINE ADVISORY TIMES OF 0300 COORDINATED UNIVERSAL TIME /Z/...0900Z... 1500Z...AND 2100Z. PREVIOUSLY THE POSITION AND INTENSITY INFORMATION WERE CALCULATED FOR THE SYNOPTIC TIMES OF 0000Z...0600Z...1200Z...AND 1800Z.
2. THE POSITION AND INTENSITY INFORMATION FOR THE FORECAST HOURS WILL BE DERIVED FROM INTERPOLATED FORECAST INFORMATION.

NOTE: THE VALID TIMES IN THE MESSAGE WILL NOT CHANGE DURING ISSUANCE OF SPECIAL ADVISORIES.

3. A REMARKS SECTION WILL BE ADDED TO THE MESSAGE AND WILL CONTAIN THE FOLLOWING CAUTIONARY STATEMENT: THE FORECAST INFORMATION IN THIS PRODUCT IS INTERPOLATED FROM OFFICIAL FORECAST DATA VALID AT 0000...0600...1200...AND 1800Z.

BELOW IS AN EXAMPLE OF THE NEW PRODUCT FORMAT EFFECTIVE

MAY 15 2008:

FKNT25 KNHC 310900

TCANT5

TROPICAL STORM TEST ICAO ADVISORY NUMBER 27

NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL AL242007

0900 UTC SUN OCT 21 2007

TC ADVISORY

DTG: 20071021/0900Z

TCAC: KNHC

TC: ERNESTO

NR: 027

PSN: N3000 W08012

MOV: N 13KT

C: 0998HPA

MAX WIND: 045KT

FCST PSN + 06 HR: 211500 N3106 W07951

FCST MAX WIND + 06 HR:045KT

FCST PSN + 12 HR: 212100 N3206 W07930

FCST MAX WIND + 12 HR:050KT

FCST PSN + 18 HR: 220300 N3321 W07903

FCST MAX WIND + 18 HR:045KT

FCST PSN + 24 HR: 220900 N3436 W07836

FCST MAX WIND + 24 HR:040KT

NXT MSG: 20071021/1500Z

RMK THE FORECAST POSITION INFORMATION IN
THIS PRODUCT IS INTERPOLATED FROM
OFFICIAL FORECAST DATA VALID AT 0000...
0600...1200...AND 1800Z.

IF YOU HAVE QUESTIONS...PLEASE CONTACT:

SCOTT KISER
NATIONAL WEATHER SERVICE
MARINE AND COASTAL SERVICES BRANCH
1325 EAST WEST HWY ROOM 13126
SILVER SPRING MARYLAND 20910
PHONE: 301-713-1677 EXTENSION 121

THIS NOTICE AND OTHER SERVICE CHANGE NOTICES CAN BE FOUND
AT /USE LOWER CASE LETTERS/:

WWW.NWS.NOAA.GOV/OM/NOTIF/HTM

\$\$
NNNN