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PNSWSH

SERVICE CHANGE NOTICE 08-03
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
235 PM HST DAY JAN 31 2008

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

FROM: JAMES WEYMAN
METEOROLOGIST IN CHARGE
WEATHER FORECAST OFFICE /WFO/ HONOLULU HAWAII

SUBJECT: CHANGES TO THE TROPICAL CYCLONE SUMMARY TO FIX /TCS/
PRODUCTS: EFFECTIVE JUNE 1 2008

EFFECTIVE JUNE 1 2008...WFO HONOLULU HAWAII WILL CHANGE THE
FORMAT OF THE TCS PRODUCTS FROM A NARRATIVE FORMAT TO A
TABULAR FORMAT.

EXAMPLE: OLD FORMAT

TROPICAL CYCLONE CLIFF LOCATED NEAR 22.2S 176.2W AT 05/1038 UTC
BASED ON MTSAT IR SECTOR AND ANIMATION. POSITION ACCURATE WITHIN
60 NM. ESTIMATED MAXIMUM 1 MINUTE WIND SPEED 45 KT. MOVEMENT
ESTIMATED TOWARD 140 DEG AT 15 KT OVER PAST 12 HRS.

T3.0/3.0/S0.0/12 HRS

REMARKS...CURVED BAND WRAPPING 0.6 ON A LOG10 SPIRAL YIELDS A DT
OF 3.0. MET AND PT ARE 3.5. FT BASED ON DT AND 6 HR CONSTRAINTS.

EXAMPLE: NEW FORMAT

A. TROPICAL CYCLONE CLIFF

B. 05/1038Z

C. 22.2S

D. 176.2W

E. MTSAT

F. T3.0/3.0/S0.0/12 HRS

G. IR/EIR

H. REMARKS...CURVED BAND WRAPPING 0.6 ON A LOG10 SPIRAL YIELDS A

DT OF 3.0. MET AND PT ARE 3.5. FT BASED ON DT AND 6 HR
CONSTRAINTS.

ADDITIONALLY THE GEOGRAPHIC AREA COVERED BY THE TCS PRODUCTS WILL
EXPAND. THE CURRENT AREA IS NORTH OF THE EQUATOR BETWEEN 180 AND
140W. THE WESTERN BOUNDARY WILL EXPAND TO COVER THE AREA NORTH OF
THE EQUATOR FROM 160E TO 140W.

THESE CHANGES AFFECT THE FOLLOWING PRODUCTS:

WMO HEADER	AWIPS IDENTIFIER
TXPN40 PHFO	TCSCP
TXPS40 PHFO	TCSSP

IF YOU HAVE COMMENTS OR QUESTIONS...PLEASE CONTACT:

JAMES WEYMAN
NATIONAL WEATHER SERVICE
WEATHER FORECAST OFFICE HONOLULU HI
2525 CORREA ROAD SUITE 250
HONOLULU HAWAII 96822-2219
EMAIL: JAMES.WEYMAN@NOAA.GOV
PHONE: 808-973-5272

NWS NATIONAL SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE AT
/USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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