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PNSWSH

SERVICE CHANGE NOTICE 06-05
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
130 PM EST TUE JAN 31 2006

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 SERVICES BRANCH

SUBJECT: CHANGES TO TROPICAL CYCLONE PUBLIC ADVISORY PRODUCTS ISSUED BY
THE HYDROMETEOROLOGICAL PREDICTION CENTER /HPC/: EFFECTIVE MAY 15 2006

THE TROPICAL CYCLONE PUBLIC ADVISORY PRODUCT /TCP/ IS THE PRIMARY TROPICAL
CYCLONE FORECAST PRODUCT ISSUED TO THE PUBLIC.

FOR THE ATLANTIC AND EASTERN PACIFIC HURRICANE BASINS...THE HPC ISSUES THE
TCP PRODUCT FOR SUBTROPICAL AND TROPICAL CYCLONES THAT HAVE MOVED INLAND.
THE TPC IS ISSUED ONCE THE NATIONAL HURRICANE CENTER /NHC/ STOPS ISSUING
ADVISORIES AND IF THE SYSTEM STILL POSES A THREAT OF HEAVY RAIN AND FLASH
FLOODS FOR THE CONTINENTAL UNITED STATES /CONUS/.

USERS HAVE ASKED HPC TO PROVIDE A STANDARDIZED LATITUDE/LONGITUDE FORMAT
IN THE TCP TO ALLOW THEM TO BETTER TRACK THESE SYSTEMS.

EFFECTIVE MAY 15 2006...THE HPC WILL PROVIDE FORECAST POINTS AT THE END OF
ITS TCP PRODUCT...FOLLOWING A STANDARD FORMAT ILLUSTRATED IN THE EXAMPLE
BELOW. HPC WILL PROVIDE THIS INFORMATION THROUGH 120 HOURS AT THE SAME
FORECAST TIME STEPS AS NHC...AS LONG AS THE SYSTEM IS EXPECTED TO HAVE AN
IDENTIFIABLE SURFACE LOW PRESSURE CENTER AND IS A SIGNIFICANT
PRECIPITATION THREAT TO THE CONUS. THE TCP WILL CONTINUE TO BE ISSUED AT
THE NORMAL ADVISORY TIMES OF 0300...0900...1500 AND 2100 COORDINATED
UNIVERSAL TIME /UTC/. THERE ARE NO CHANGES IN THE WORLD METEOROLOGICAL
ORGANIZATION /WMO/ OR ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM
/AWIPS/ HEADINGS.

EXAMPLE OF THE FORMAT:

FORECAST POSITIONS
INITIAL 25/2100Z 29.0N 77.4W
12HR VT 26/0600Z 33.1N 72.6W
24HR VT 26/1800Z 39.4N 65.2W
36HR VT 27/0600Z 43.1N 58.2W
48HR VT 27/1800Z...DISSIPATED

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

TIMOTHY SCHOTT
NATIONAL WEATHER SERVICE
SILVER SPRING MARYLAND
PHONE: 301-713-1677 EXTENSION 122

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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