

NOUS41 KWBC 021805 CCA
PNSWSH

SERVICE CHANGE NOTICE 06-16 CORRECTED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
205 PM EDT TUE MAY 2 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: CORRECTED: CHANGE TO VORTEX DATA MESSAGE PRODUCT FORMAT:
EFFECTIVE ON OR AFTER JUNE 1 2006

CORRECTED TO CHANGE DEPARTMENT OF DEFENSE /DOD/ WORLD METEOROLOGICAL
ORGANIZATION /WMO/ HEADING IN TABLE 2 FROM UPPN12 KNHC TO URPN12 KNHC.

ON OR AFTER JUNE 1 2006...THE MESSAGE TITLE OF THE VORTEX DATA MESSAGE
/VDM/ PRODUCTS WILL BE MODIFIED TO INCLUDE A CODED STRING/STORM NUMBER
IDENTIFIER. THE CHANGE WILL FACILITATE USE OF THE DATA IN DOD AND
DEPARTMENT OF COMMERCE /DOC/ FORECAST AND DATABASE SYSTEMS. THE STORM
NUMBER IDENTIFIER ADHERES TO A STANDARDIZED FORMAT USED IN SEVERAL OTHER
TROPICAL CYCLONE TEXT PRODUCTS.

DOC AND DOD HURRICANE RECONNAISSANCE AIRCRAFT PROVIDE VORTEX DATA MESSAGES
/VDM/ AS PART OF THE NATIONAL HURRICANE OPERATIONS PLAN /NHOP/. THESE
PRODUCTS AND ASSOCIATED HEADERS ARE PROVIDED IN TABLES 1 AND 2 FOR THE
ATLANTIC AND PACIFIC HURRICANE BASINS RESPECTIVELY.

TABLE 1: VDM FOR THE ATLANTIC HURRICANE BASIN

FEDERAL AGENCY	WMO HEADING
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DOC	URNT12 KWBC
DOD	URNT12 KNHC

TABLE 2: VDM FOR THE EAST...CENTRAL AND WEST PACIFIC HURRICANE BASINS

FEDERAL AGENCY	WMO HEADING
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DOC	URPN12 KWBC
DOD	URPN12 KNHC

THE CHANGE FOR THE DOC PRODUCTS WILL OCCUR ON JUNE 1 2006. THE CHANGE FOR
THE DOD PRODUCTS IS EXPECTED TO OCCUR BETWEEN AUGUST 1 2006 AND NOVEMBER
15 2006...PENDING NEW GROUNDSTATION AND AIRCRAFT SOFTWARE UPDATES.

AN EXAMPLE OF THE MESSAGE TITLE UNDER THE OLD FORMAT:

VORTEX DATA MESSAGE

AN EXAMPLE OF THE MESSAGE TITLE WITH STORM IDENTIFIER UNDER THE NEW
FORMAT:

VORTEX DATA MESSAGE AL272005

STORM NUMBER IDENTIFIERS ARE FORMATTED AS BBCCYYYY

WHERE: BB IS THE OCEAN BASIN

AL - NORTH ATLANTIC BASIN...NORTH OF THE EQUATOR

SL - SOUTH ATLANTIC BASIN...SOUTH OF THE EQUATOR

EP - NORTH EAST PACIFIC BASIN...EAST OF 140 WEST

CP - NORTH CENTRAL PACIFIC BASIN...BETWEEN THE INTERNATIONAL DATELINE AND
140 WEST

WP - NORTH WEST PACIFIC BASIN...WEST OF THE INTERNATIONAL DATELINE

CC IS THE CYCLONE NUMBER. NUMBERS 01 THROUGH 49 ARE RESERVED FOR TROPICAL
AND SUBTROPICAL CYCLONES. A CYCLONE NUMBER IS ASSIGNED TO EACH TROPICAL
OR SUBTROPICAL CYCLONE IN A BASIN AS IT DEVELOPS. NUMBERS ARE ASSIGNED IN
CHRONOLOGICAL ORDER. NUMBERS 50 THROUGH 79 ARE RESERVED FOR INTERNAL USE
BY OPERATIONAL FORECAST CENTERS. NUMBERS 80 THROUGH 89 ARE RESERVED FOR
TRAINING...EXERCISES AND TESTING. NUMBERS 90 THROUGH 99 ARE RESERVED FOR
TROPICAL DISTURBANCES WHICH HAVE THE POTENTIAL TO BECOME TROPICAL OR
SUBTROPICAL CYCLONES. THE NUMBERS ARE GENERALLY ASSIGNED SEQUENTIALLY AND
MAY BE REUSED THROUGHOUT THE CALENDAR YEAR.

YYYY IS THE FOUR DIGIT CALENDAR YEAR FOR THE SOUTHERN HEMISPHERE. THE
YEAR BEGINS EFFECTIVE JULY 1 WITH CALENDAR YEAR PLUS ONE.

COMPLETE VDM FORMATS ARE PROVIDED IN THE NHOP APPENDIX G. THE NHOP IS
PROVIDED ON THE INTERNET AT /USE LOWER CASE/:

[HTTP://WWW.OFCM.GOV/NHOP](http://www.ofcm.gov/nhop)

THE 2005 NHOP IS NOW POSTED ON THE INTERNET. THE 2006 NHOP WILL BE POSTED
BY JUNE 1 2006.

ALTHOUGH THE NOTIFICATION OF THE CHANGE TO THE DOC PRODUCTS PROVIDES LESS
THAN THE REQUIRED 75 DAYS SPECIFIED IN NWS INSTRUCTION /NWSI/ 10-1805...A
WAIVER WAS APPROVED BECAUSE THE FORMAT OF THE CHANGES AND THE
IMPLEMENTATION DATE /THE JUNE 1 BEGINNING OF THE ATLANTIC HURRICANE
SEASON/ WERE AGREED UPON AND FINALIZED AT THE ANNUAL MULTI-FEDERAL AGENCY
HURRICANE CONFERENCE HELD LAST WEEK.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

CHRIS SSKO
TROPICAL PREDICTION CENTER/NATIONAL HURRICANE CENTER
MIAMI FLORIDA
PHONE: 305-229-4431

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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