

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 NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...AND NWS 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 DOD 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 DEPARTMENT OF DEFENSE /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
DOC	URNT12 KWBC
DOD	URNT12 KNHC

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

FEDERAL AGENCY	WMO HEADING
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 1 JULY 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 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 SISKO
TROPICAL PREDICTION CENTER
NATIONAL HURRICANE CENTER
11691 SW 17TH STREET
MIAMI FLORIDA 33165

PHONE /305/ 229 4431

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

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

\$\$
NNNN