

NOUS41 KWBC 161217 CCA  
PNSWSH

SERVICE CHANGE NOTICE 07-08 CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
817 AM EDT FRI MAR 16 2007

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: ENHANCEMENT TO THE VORTEX DATA MESSAGE  
PRODUCT: EFFECTIVE MAY 15 2007

CORRECTED THE DOD PRODUCT HEADINGS LISTED IN TABLES 1 AND 2  
BELOW.

ITEM F IN THE RECONNAISSANCE VORTEX DATA MESSAGE /VDM/ PRODUCT IS  
THE MAXIMUM FLIGHT-LEVEL WIND OBSERVED ON THE INBOUND LEG PRIOR  
TO THE STORM CENTER FIX. CURRENTLY IF A HIGHER WIND IS OBSERVED  
ON THE OUTBOUND LEG IT IS REPORTED IN ITEM P ON THE SUBSEQUENT  
VORTEX MESSAGE...USUALLY 2 HOURS LATER. IN ADDITION WIND MAXIMA  
OBSERVED AFTER THE FINAL FIX OF A MISSION ARE NOT TRANSMITTED  
THROUGH A SUBSEQUENT VDM.

EFFECTIVE ON MAY 15 2007...IF AN OBSERVED OUTBOUND WIND MAXIMUM  
IS HIGHER THAN THE INBOUND WIND REPORTED IN ITEM F...THEN THE  
OUTBOUND MAXIMUM WILL BE REPORTED IN THE VDM FOR THE FIX JUST  
OBTAINED. IF...AFTER THE TRANSMISSION OF THE VDM...A HIGHER  
OUTBOUND WIND MAXIMUM IS OBSERVED...THEN A CORRECTED VORTEX  
MESSAGE WILL BE TRANSMITTED AT THE CONCLUSION OF THE OUTBOUND LEG  
WITH THE UPDATED OUTBOUND MAXIMUM. OUTBOUND WIND MAXIMA WILL BE  
REPORTED IN ITEM P.

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 AND URNT12 KBIX

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

FEDERAL AGENCY    WMO HEADING

DOC                URPN12 KWBC  
DOD                URPN12 KNHC AND URPN12 KBIX

COMPLETE VDM FORMATS ARE PROVIDED IN THE NHOP...SEE TABLE 5-2 AND  
FIGURE 5-6. THE NHOP IS ONLINE AT /USE LOWER CASE LETTERS/:

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

THE 2006 NHOP IS NOW POSTED ON THE INTERNET. THE 2007 NHOP WILL  
BE POSTED BY JUNE 1 2007.

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

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

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