

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 NWS CUSTOMERS...PARTNERS AND 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 DEPARTMENT OF DEFENSE /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  
TWO 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.

DEPARTMENT OF COMMERCE /DOC/ AND DOD HURRICANE RECONNAISSANCE AIRCRAFT  
PROVIDE THE 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 AND URNT12 KBIX

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 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/:

[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  
MIAMI FLORIDA  
PHONE: 305-229-4431  
EMAIL: [CHRIS.A.SISKO@NOAA.GOV](mailto:CHRIS.A.SISKO@NOAA.GOV)

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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