

NOUS41 KWBC 131735  
PNSWSH

SERVICE CHANGE NOTICE 07-09  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
135 PM EDT TUE MAR 7 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA  
WIRE SERVICE /NWWS/ 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: NEW PRODUCTS AND NEW FORMAT FOR TROPICAL CYCLONE HIGH  
DENSITY OBSERVATION DATA FROM NATIONAL OCEANIC AND  
ATMOSPHERIC ADMINISTRATION /NOAA/ P-3 AIRCRAFT:  
EFFECTIVE ON JUNE 1 2007

AN ENHANCED CAPABILITY OFFERED BY ALL P-3 SURVEILLANCE AIRCRAFT  
FOR THE 2007 HURRICANE SEASON WILL BE THE COLLECTION AND  
TRANSMISSION OF HIGH DENSITY/HIGH ACCURACY DATA COLLECTIVELY  
REFERRED TO AS HIGH DENSITY OBSERVATIONS /HDOB/.

IN 2006 SURVEILLANCE DATA AVAILABLE FROM NOAA P-3 AIRCRAFT WAS  
PROVIDED UNDER WMO HEADERS URNT40 KWBC AND URPN40 KWBC FOR THE  
ATLANTIC BASIN AND THE PACIFIC HURRICANE BASINS RESPECTIVELY.  
TRANSMISSION OF DATA USING THESE WMO HEADERS WILL BE DISCONTINUED  
EFFECTIVE JUNE 1 2007.

EFFECTIVE JUNE 1 2007...NOAA WILL BEGIN ISSUANCE OF THREE NEW  
PRODUCTS FOR THE TRANSMISSION OF HDOB. USERS WHO WISH TO  
CONTINUE RECEIVING THIS DATA WILL NEED TO MAKE THE FOLLOWING  
CHANGES IN THEIR WMO COMMUNICATIONS DATABASES:

BASIN	WMO HEADING/ACTION
ATLANTIC	URNT15 KWBC/ADD
EASTERN AND CENTRAL PACIFIC	URPN15 KWBC/ADD
WESTERN PACIFIC	URPA15 KWBC/ADD

THESE NEW PRODUCTS WILL BE PROVIDED ON THE FOS...EMERGENCY  
MANAGERS WEATHER INFORMATION NETWORK /EMWIN/...NOAAPORT...AND  
NOAA WEATHER WIRE SERVICE /NWWS/.

IN ADDITION TO THE COMMENCEMENT OF NEW PRODUCT HEADERS...THERE  
WILL BE A CHANGE IN THE HDOB MESSAGE FORMAT.

HDOB MESSAGE FORMATS ARE PROVIDED IN NATIONAL HURRICANE  
OPERATIONS PLAN /NHOP/ APPENDIX G. THE 2006 NHOP...ALONG WITH THE

2006 HDOB MESSAGE FORMAT...IS CURRENTLY PROVIDED ONLINE AT /USE LOWER CASE LETTERS/:

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

THE 2007 NHOP WILL BE POSTED ONLINE BY JUNE 1 2007...ALONG WITH THE 2007 NEW HDOB MESSAGE FORMAT.

USERS WISHING TO READ ABOUT THE NEW HDOB MESSAGE FORMAT MAY GO TO /USE LOWER CASE LETTERS/:

[WWW.NHC.NOAA.GOV/ABOUTHDOBS\\_2007.SHTML](http://www.nhc.noaa.gov/abouthdocs_2007.shtml)

USERS WISHING TO VIEW A SAMPLE HDOB IN THE NEW DATA FORMAT MAY GO TO /USE LOWER CASE LETTERS:/

[WWW.NHC.NOAA.GOV/HDOBS\\_SAMPLE\\_2007.SHTML](http://www.nhc.noaa.gov/hdocs_sample_2007.shtml)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

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

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

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