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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 WEATHER WIRE SERVICE /NWWS/ 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: 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 WORLD METEOROLOGICAL ORGANIZATION /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
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ATLANTIC	URNT15 KWBC/ADD
EASTERN AND CENTRAL PACIFIC	URPN15 KWBC/ADD
WESTERN PACIFIC	URPA15 KWBC/ADD

THESE NEW PRODUCTS WILL BE PROVIDED ON THE FAMILY OF SERVICES
/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/:

[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/:

[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/:

[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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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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