

NOUS41 KWBC 131735
PNSWSH

SERVICE CHANGE NOTICE 07-10
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
135 PM EDT TUE MAR 7 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: DATA AND PRODUCT CHANGES FROM DEPARTMENT OF DEFENSE /DOD/ WC-130J
RECONNAISSANCE AIRCRAFT: EFFECTIVE JUNE 1 2007

DOD IS CONTINUING THE WC-130J AIRCRAFT RETROFIT AND IMPLEMENTATION OF NEW
SOFTWARE FOR THE COLLECTION AND TRANSMISSION OF HIGH DENSITY/HIGH ACCURACY
DATA COLLECTIVELY REFERRED TO AS HIGH DENSITY OBSERVATIONS /HDOB/ THROUGH
2007.

NEW PRODUCTS: EFFECTIVE JUNE 1 2007...THE TROPICAL PREDICTION
CENTER/NATIONAL HURRICANE CENTER /NHC/ WILL BEGIN ISSUANCE OF THREE NEW
PRODUCTS FOR THE TRANSMISSION OF AIR FORCE HDOB. USERS WHO WISH TO
RECEIVE THIS DATA MUST MAKE THE FOLLOWING CHANGES IN THEIR WORLD
METEOROLOGICAL ORGANIZATION /WMO/ COMMUNICATIONS DATABASES BY JUNE 1 2007:

BASIN	WMO HEADING/ACTION	AWIPS ID/ACTION
-----	-----	-----
ATLANTIC	URNT15 KNHC/ADD	AHONT1/ADD
EASTERN/CENTRAL PACIFIC	URPN15 KNHC/ADD	AHOPN1/ADD
WESTERN PACIFIC	URPA15 KNHC/ADD	AHOPA1/ADD

IN 2006...THIS DATA WAS ROUTED VIA THE FAMILY OF SERVICES /FOS/ SXXX50
MESSAGE.

NEW BACKUP PRODUCTS: EFFECTIVE JUNE 1 2007...IN THE EVENT THE PRIMARY
MEANS OF DISSEMINATION FOR AIR FORCE HDOB CANNOT BE ACCOMPLISHED VIA THE
NHC...BACKUP PRODUCTS WILL BE DISSEMINATED THROUGH KEESLER AIR FORCE BASE.
USERS WHO WISH TO RECEIVE THIS DATA MUST MAKE THE FOLLOWING CHANGES IN
THEIR COMMUNICATIONS DATABASES BY JUNE 1 2007:

BASIN	WMO HEADING/ACTION	AWIPS ID/ACTION
-----	-----	-----
ATLANTIC	URNT15 KBIX/ADD	AHONT1/ADD
EASTERN/CENTRAL PACIFIC	URPN15 KBIX/ADD	AHOPN1/ADD
WESTERN PACIFIC	URPA15 KBIX/ADD	AHOPA1/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/.

NEW PRODUCT FORMAT: EFFECTIVE JUNE 1 2007...IN ADDITION TO THE COMMENCEMENT OF NEW PRODUCT HEADERS...THERE WILL BE A CHANGE IN THE 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

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

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.

PLEASE NOTE: 2007 WILL BE A TRANSITION YEAR TO RETROFIT THE ENTIRE WC-130J FLEET WITH THE ENHANCED DATA CAPABILITY. WHEN AIRCRAFT NOT OUTFITTED WITH THE NEW INSTRUMENTATION ARE DEPLOYED IN 2007...THEN THE ASSOCIATED DATA BLOCKS IN THE HDOB MESSAGE FORMAT WILL BE REPORTED AS MISSING...USING THE FIGURE NINE /9/ AS A PLACEHOLDER.

PRODUCT DISCONTINUATION: EFFECTIVE JUNE 1 2007...THE DISSEMINATION OF SUPPLEMENTAL VORTEX MESSAGE PRODUCTS WILL BE DISCONTINUED. THE NEW HDOB INFORMATION IS NOW PROVIDED TO THE ENTIRE USER COMMUNITY AND PROVIDES FAR MORE DETAILED INFORMATION. USERS CAN MAKE THE FOLLOWING CHANGES IN THEIR COMMUNICATIONS DATABASES BY JUNE 1 2007:

BASIN	WMO HEADING/ACTION
-----	-----
ATLANTIC	URNT14 KNHC AND KBIX/DELETE
EASTERN AND CENTRAL PACIFIC	URPN14 KNHC AND KBIX/DELETE
WESTERN PACIFIC	URPA14 KNHC AND KBIX/DELETE

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

TIMOTHY SCHOTT
NATIONAL WEATHER SERVICE
MARINE AND COASTAL SERVICES BRANCH
SILVER SPRING MARYLAND
PHONE: 301-713-1677 EXTENSION 122
TIMOTHY.SCHOTT@NOAA.GOV

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

\$\$

NNNN