

NOUS41 KWBC 301250 AAA
PNSWSH

SERVICE CHANGE NOTICE 06-11 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
750 AM EST THU MAR 30 2006

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: AMENDED...NEW BACKUP PRODUCTS FOR DISSEMINATION OF UNITED STATES
AIR FORCE HIGH DENSITY OBSERVATION DATA FROM TROPICAL CYCLONE WC-130J
RECONNAISSANCE AIRCRAFT: EFFECTIVE JUNE 1 2007

AMENDED TO CHANGE EFFECTIVE DATE FROM JUNE 1 2006 TO JUNE 1 2007 IN THE
SUBJECT LINE AND MESSAGE BODY.

THE DEPARTMENT OF DEFENSE NOW USES WC-130J AIRCRAFT FOR ITS FLEET OF
HURRICANE HUNTER PLANES. ONE ENHANCED CAPABILITY OFFERED BY THE WC-130J
IS COLLECTION AND TRANSMISSION OF HIGH DENSITY/HIGH ACCURACY DATA
COLLECTIVELY REFERRED TO AS HIGH DENSITY OBSERVATIONS /HDOB/.

THE TRANSMISSION OF NEW BACKUP PRODUCTS HAS BEEN DELAYED DUE TO CHANGES IN
THE RETROFIT AND SOFTWARE IMPLEMENTATION SCHEDULE FOR THE WC-130J
AIRCRAFT.

THEREFORE...THROUGH THE ENTIRE 2006 HURRICANE SEASON...THIS DATA WILL BE
ROUTED VIA THE NWS FAMILY OF SERVICES /FOS/ SXXX50 MESSAGE. USERS MUST
MONITOR THE SXXX50 MESSAGE TO RECEIVE ALL AIR FORCE HDOB DATA THROUGH
2006.

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

FOR THE ATLANTIC:

PRODUCT NAME	WMO HEADING/ACTION
-----	-----
AIRCRAFT HIGH DENSITY OBSERVATIONS	URNT15 KBIX/ADD

FOR THE EASTERN AND CENTRAL PACIFIC:

AIRCRAFT HIGH DENSITY OBSERVATIONS	URPN15 KBIX/ADD
------------------------------------	-----------------

FOR THE WESTERN PACIFIC:
AIRCRAFT HIGH DENSITY OBSERVATIONS URPA15 KBIX/ADD

THESE NEW PRODUCTS WILL BE PROVIDED ON THE FOS...EMWIN...NOAAPORT AND
NWS.

HDOB MESSAGE FORMATS ARE PROVIDED IN NATIONAL HURRICANE OPERATIONS PLAN
/NHOP/ APPENDIX G. THE NHOP IS PROVIDED ON THE INTERNET AT /USE LOWER
CASE/:

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

THE 2005 NHOP IS NOW POSTED ON THE INTERNET AND THE 2006 NHOP WILL BE
POSTED BY JUNE 1 2006.

A NEW SERVICE CHANGE NOTICE WILL BE ISSUED IN EARLY 2007 ALERTING USERS TO
THE HDOB BACKUP PRODUCT CHANGES EFFECTIVE WITH THE 2007 HURRICANE SEASON.

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

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

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

\$\$
NNNN