NOUS41 KWBC 301245 AAA PNSWSH

SERVICE CHANGE NOTICE 06-03 AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
745 AM EST THU MAR 30 2006

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: AMENDED: NEW PRODUCTS FOR 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 IS NOW USING WC-130J AIRCRAFT AS ITS FLEET OF HURRICANE HUNTER PLANES...REPLACING THE OLDER WC-130H AIRCRAFT FOR THIS MISSION. THE 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 THESE NEW 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...THE TROPICAL PREDICTION CENTER/NATIONAL HURRICANE CENTER /NHC/ WILL BEGIN ISSUANCE OF THREE NEW PRODUCTS FOR THE TRANSMISSION OF AIR FORCE HDOB.

ONCE INTRODUCED...THE NEW PRODUCTS WILL SERVE AS THE PRIMARY MEANS OF DISSEMINATION FOR AIR FORCE HDOB DATA. USERS WHO WISH TO CONTINUE RECEIVING 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

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AIRCRAFT HIGH DENSITY OBSERVATIONS URNT15 KNHC/ADD

FOR THE EASTERN AND CENTRAL PACIFIC:

FOR THE WESTERN PACIFIC:

AIRCRAFT HIGH DENSITY OBSERVATIONS URPA15 KNHC/ADD

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

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

## HTTP://WWW.OFCM.GOV

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 PRODUCT CHANGES EFFECTIVE WITH THE 2007 HURRICANE SEASON.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

TIMOTHY SCHOTT NATIONAL WEATHER SERVICE 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

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