NOUS41 KWBC 301253 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 NATIONAL WEATHER
       SERVICE /NWS/ CUSTOMERS AND PARTNERS...AND NWS
       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...ORIGINALLY EXPECTED IN
2006 AND DETAILED IN SCN 06-03 ON JANUARY 24 2006...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 WMO COMMUNICATIONS DATABASES BY JUNE 1 2007:

FOR THE ATLANTIC:
PRODUCT NAME        WMO HEADING/ACTION
AIRCRAFT HIGH DENSITY OBSERVATIONS   URNT15 KNHC/ADD
FOR THE EASTERN AND CENTRAL PACIFIC:
PRODUCT NAME     WMO HEADING/ACTION
AIRCRAFT HIGH DENSITY OBSERVATIONS     URPN15 KNHC/ADD

FOR THE WESTERN PACIFIC:
PRODUCT NAME     WMO HEADING/ACTION
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 LETTERS/:

    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
    1325 EAST WEST HIGHWAY
    ROOM 13124
    SILVER SPRING MARYLAND 20910

    PHONE: /301/ 713 1677 EXTENSION 122

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

    WWW.NWS.NOAA.GOV/OM/NOTIF/HTM

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