

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 /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 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

