

NOUS41 KWBC 281245
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-27
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
845 AM EDT FRI MAR 28 2008

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES
FEDERAL AVIATION ADMINISTRATION /FAA/ CUSTOMERS
FAMILY OF SERVICES /FOS/ SUBSCRIBERS
WORLD AREA FORECAST SYSTEM /WAFS/ USERS
OTHER USERS OF NWS AVIATION FORECASTS

FROM: KEVIN L. JOHNSTON
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: BACKUP TEST OF THE INTERNATIONAL CIVIL AVIATION ORGANIZATION
/ICAO/ WASHINGTON WORLD AREA FORECAST CENTER /W AFC/ HIGH AND MEDIUM LEVEL
SIGNIFICANT WEATHER PRODUCTS: APRIL 23 2008

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE
SUBSCRIBERS.

ON WEDNESDAY APRIL 23 2008...FROM 1400 COORDINATED UNIVERSAL TIME /UTC/
UNTIL APPROXIMATELY 2100 UTC...THE W AFC LONDON IN THE UNITED KINGDOM WILL
ASSUME...IN A PLANNED OPERATIONAL BACKUP TEST...FORECAST AND ISSUANCE
RESPONSIBILITY FOR THE HIGH LEVEL SIGNIFICANT WEATHER /SWH/ AND MEDIUM
LEVEL SIGNIFICANT WEATHER /SWM/ BINARY UNIVERSAL FORM FOR THE
REPRESENTATION OF METEOROLOGICAL DATA /BUFR/ AND PORTABLE NETWORK GRAPHIC
/PNG/ PRODUCTS NORMALLY PREPARED BY W AFC WASHINGTON AT THE AVIATION
WEATHER CENTER /AWC/ IN KANSAS CITY MISSOURI.

W AFC LONDON WILL PREPARE AND ISSUE AT 1900 UTC THE FOLLOWING BUFR PRODUCTS
VALID AT 1200 UTC APRIL 24 2008:

SWH BUFR DATA	WMO HEADINGS
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SWH JETSTREAM	JUWE96 KKCI
SWH CLEAR AIR TURBULENCE	JUCE00 KKCI
SWH CUMULONIMBUS CLOUD	JUBE99 KKCI
SWH TROPOPAUSE HEIGHT	JUTE97 KKCI
SWH TROP CYCLONE AND VOLCANIC ERUPTION	JUVE00 KKCI

W AFC LONDON WILL PREPARE AND ISSUE AT 2100 UTC THE FOLLOWING BUFR AND PNG
PRODUCTS VALID AT 1200 UTC APRIL 24 2008. PLEASE NOTE THAT THE 2100 UTC
ISSUANCE TIME IS ONE HOUR LATER THAN THE NORMAL ISSUANCE TIME.

SWM BUFR DATA	WMO HEADINGS
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SWM TROPOPAUSE HEIGHT	JUOE00 KKCI
SWM JETSTREAM	JUTE00 KKCI
SWM IN-CLOUD ICING/TURBULENCE	JUNE00 KKCI
SWM CLEAR AIR TURBULENCE	JUME00 KKCI

SWH/SWM PNG CHARTS

WMO HEADINGS

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A	PGEE05 KKCI
B1	PGIE05 KKCI
F	PGGE05 KKCI
H	PGAE05 KKCI
I	PGBE05 KKCI
J	PGJE05 KKCI
M	PGDE29 KKCI
NAT	PGNE14 KKCI

DURING THE BACKUP TEST...THE WAFIC WASHINGTON WILL BE ABLE TO RESUME FORECASTING SERVICES OR INTERVENE ANYTIME IF NECESSARY.

IF YOU HAVE ANY QUESTIONS CONCERNING THE WAFIC WASHINGTON BACKUP TEST...CONTACT:

LARRY BURCH
DEPUTY DIRECTOR...AVIATION WEATHER CENTER
KANSAS CITY MISSOURI
PHONE: 816-584-7203
EMAIL: LARRY.BURCH@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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