

NOUS41 KWBC 061925
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 07-54
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
325 PM EDT MON AUG 6 2007

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES
FEDERAL AVIATION ADMINISTRATION /FAA/ CUSTOMERS
FAMILY OF SERVICES /FOS/ SUBSCRIBERS
WORLD AREA FORECAST SYSTEM /WAFS/ USERS
OTHER CUSTOMERS 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 /WAFS/ HIGH AND MEDIUM LEVEL
SIGNIFICANT WEATHER PRODUCTS ON OCTOBER 3 2007

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

ON WEDNESDAY OCTOBER 3 2007 FROM 0700 COORDINATED UNIVERSAL TIME /UTC/
UNTIL APPROXIMATELY 1030 UTC...THE WAFS 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 GRAPHICS
/PNG/ PRODUCTS NORMALLY PREPARED BY WAFS WASHINGTON AT THE AVIATION
WEATHER CENTER /AWC/ IN KANSAS CITY MISSOURI.

WAFS LONDON WILL PREPARE AND ISSUE THE FOLLOWING BUFR AND PNG PRODUCTS
VALID AT 0000 UTC OCTOBER 4 2007:

SWH/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 SURFACE FRONT	JUFE00 KKCI
SWM TROPOPAUSE HEIGHT	JUOE00 KKCI
SWM JETSTREAM	JUTE00 KKCI
SWM SURFACE FRONTS	JUJE00 KKCI
SWM IN-CLOUD ICING/TURBULENCE	JUNE00 KKCI
SWM CLEAR AIR TURBULENCE	JUME00 KKCI
SWH TROP CYC AND VOL ERUPTION	JUVE00 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 WAFC WASHINGTON WILL BE ABLE TO RESUME
FORECASTING SERVICES OR INTERVENE ANYTIME IF NECESSARY.

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

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

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

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

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