

NOUS41 KWBC 171735
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-51
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
135 PM EDT TUE JUN 17 2008

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES
FEDERAL AVIATION ADMINISTRATION USERS
FAMILY OF SERVICES SUBSCRIBERS
OTHER USERS OF NWS AVIATION FORECASTS

FROM: KEVIN L JOHNSTON
AVIATION SERVICES BRANCH CHIEF

SUBJECT: DISCONTINUATION OF HIGH LEVEL AND MEDIUM LEVEL T4
FORMATTED CHARTS: EFFECTIVE SEPTEMBER 3 2008

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

EFFECTIVE WEDNESDAY SEPTEMBER 3 2008...AT 1200 COORDINATED
UNIVERSAL TIME /UTC/...THE NWS AVIATION WEATHER CENTER /AWC/ IN
KANSAS CITY MISSOURI WILL DISCONTINUE BOTH THE HIGH LEVEL
SIGNIFICANT WEATHER /SWH/ AND THE MEDIUM LEVEL SIGNIFICANT
WEATHER /SWM/ T4 FORMATTED PRODUCTS. THE TECHNOLOGY FOR THE T4
FORMAT IS OBSOLETE AND HAS BEEN REPLACED WITH THE BUFR AND .PNG
FORMATS.

THE FOLLOWING SWH CHART WMO HEADINGS WILL NO LONGER BE
AVAILABLE:

SWH T4 DATA	WMO HEADINGS
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ICAO AREA A	PGEE07 KKCI
ICAO AREA B1	PGIE07 KKCI
ICAO AREA F	PGGE07 KKCI
ICAO AREA H	PGAE07 KKCI
ICAO AREA I	PGBE07 KKCI
ICAO AREA J	PGJE07 KKCI
ICAO AREA M	PGDE30 KKCI

THE FOLLOWING SWM CHART WMO HEADINGS WILL NO LONGER BE
AVAILABLE:

SWM T4 DATA	WMO HEADINGS
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NAT	PGNE15 KKCI

THE AWC WILL CONTINUE TO MAKE AVAILABLE THE SWH AND SWM CHARTS
IN BINARY UNIVERSAL FORMAT /BUFR/ AND PORTABLE NETWORK GRAPHICS
/PNG/ FORMAT.

THE WMO HEADINGS FOR THE SWH BUFR FORMATTED CHARTS ARE:

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

THE WMO HEADINGS FOR THE SWM BUFR FORMATTED CHARTS ARE:

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

THE WMO HEADINGS FOR THE SWH PNG FORMATTED CHARTS ARE:

SWH PNG CHARTS	WMO HEADINGS
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ICAO AREA A	PGEE05 KKCI
ICAO AREA B1	PGIE05 KKCI
ICAO AREA F	PGGE05 KKCI
ICAO AREA H	PGAE05 KKCI
ICAO AREA I	PGBE05 KKCI
ICAO AREA J	PGJE05 KKCI
ICAO AREA M	PGDE29 KKCI

THE WMO HEADINGS FOR THE SWM PNG FORMATTED CHARTS ARE:

SWM PNG CHART	WMO HEADINGS
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NAT	PGNE14 KKCI

THE SWH CHARTS MAY BE VIEWED AT /USE LOWER CASE/:

[HTTP://AVIATIONWEATHER.GOV/PRODUCTS/SWH](http://AVIATIONWEATHER.GOV/PRODUCTS/SWH)

THE SWM CHARTS MAY BE VIEWED AT /USE LOWER CASE/:

[HTTP://AVIATIONWEATHER.GOV/PRODUCTS/SWM](http://AVIATIONWEATHER.GOV/PRODUCTS/SWM)

THE SWH AND SWM PRODUCTS ARE AVAILABLE IN BUFR AND PNG FORMAT ON THE SATELLITE BROADCAST NETWORK /SBN/ NOAAPORT CHANNEL.

THE SWH PRODUCT DESCRIPTION DOCUMENT IS AVAILABLE AT /USE LOWER CASE EXCEPT PDD/WAFS_SWH.PDF/:

[HTTP://PRODUCTS.WEATHER.GOV/PDD/WAFS_SWH.PDF](http://PRODUCTS.WEATHER.GOV/PDD/WAFS_SWH.PDF)

IF YOU HAVE ANY QUESTIONS REGARDING THIS PRODUCT...CONTACT:

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AVIATION WEATHER CENTER
7220 NW 101ST TERRACE ROOM 101
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ADDITIONAL INFORMATION ON NWS AVIATION PRODUCT DISSEMINATION IS
AVAILABLE AT /USE LOWER CASES/:

[HTTP://WEATHER.GOV/OM/DISEMSYS.SHTML](http://weather.gov/om/disemsys.shtml)

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

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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