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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 07-61  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
300 PM EDT TUE AUG 21 2007

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

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

SUBJECT: CHANGES TO THE INTERNATIONAL CIVIL AVIATION ORGANIZATION /ICAO/  
SIGMETS ISSUED BY AVIATION WEATHER CENTER ON NOVEMBER 7 2007

BEGINNING WEDNESDAY NOVEMBER 7 2007 AT 0000 COORDINATED UNIVERSAL TIME  
/UTC/...INTERNATIONAL /ALSO KNOWN AS O-CONUS/ SIGNIFICANT METEOROLOGICAL  
INFORMATION /SIGMETS/ ISSUED BY THE AVIATION WEATHER CENTER /AWC/ WILL  
CHANGE FORMAT AND CONTENT. NONE OF THE CHANGES BELOW WILL AFFECT DOMESTIC  
/ALSO KNOWN AS CONUS/ SIGMETS THAT ARE ALSO ISSUED BY THE AWC.

ALL INTERNATIONAL SIGMETS ISSUED BY THE AWC WILL HAVE THE LATITUDE AND  
LONGITUDE AS A PREFIX FOR NORTH /N/...SOUTH /S/...EAST /E/ AND WEST /W/  
INSTEAD OF A SUFFIX. FOR EXAMPLE...THE FOLLOWING FORMAT WILL BE USED:

N6030 W15030 - N5800 W15200 - N5930 W15100.

TROPICAL CYCLONE SIGMETS WILL CONTAIN A 6-HOUR FORECAST POSITION VALID AT  
THE END OF THE SIGMET VALIDITY TIME AND WILL NO LONGER CONTAIN AN OUTLOOK  
POSITION.

VOLCANIC ASH CLOUD SIGMETS WILL CONTAIN A 6-HOUR FORECAST POSITION AT THE  
END OF THE SIGMET VALIDITY TIME AND WILL NO LONGER CONTAIN AN OUTLOOK  
POSITION.

THESE CHANGES ARE IN ACCORDANCE WITH INTERNATIONAL CIVIL AVIATION  
ORGANIZATION /ICAO/ INTERNATIONAL STANDARDS AND RECOMMENDED  
PRACTICES...ANNEX 3 TO THE CONVENTION ON INTERNATIONAL CIVIL  
AVIATION...METEOROLOGICAL SERVICE FOR INTERNATIONAL AIR  
NAVIGATION...AMENDMENT 74...EFFECTIVE NOVEMBER 7 2007.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE CHANGES...CONTACT:

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