

NOUS41 KWBC 201330
PNSWSH

SERVICE CHANGE NOTICE 07-48
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
930 AM EDT FRI JUL 20 2007

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

FROM: KEVIN L. JOHNSTON
AVIATION SERVICES BRANCH CHIEF

SUBJECT: FORMAT CHANGE FOR OCEANIC SIGMETS ISSUED BY THE
AVIATION WEATHER CENTER /AWC/: EFFECTIVE NOVEMBER 7
2007

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

EFFECTIVE NOVEMBER 7 2007 AT 0000 UNIVERSAL COORDINATED TIME
/UTC/ THE AWC WILL BEGIN ISSUING SIGMETS FOR OCEANIC FLIGHT
INFORMATION REGIONS USING A NEW FORMAT FOR LATITUDE AND LONGITUDE
VALUES. THE CHANGE IS SUMMARIZED AS FOLLOWS.

1. THE HEMISPHERIC DESIGNATION FOR LATITUDE /N OR S/ AND
LONGITUDE /W OR E/ WILL BE SHIFTED TO THE LEFT OF THE NUMERIC
VALUE.
2. THE NUMERIC VALUE WILL CONTAIN TWO DIGITS FOR WHOLE DEGREES OF
LATITUDE AND THREE DIGITS FOR WHOLE DEGREES OF LONGITUDE FOLLOWED
BY TWO DIGITS FOR MINUTES OF LATITUDE OR LONGITUDE.
3. A SPACE-HYPHEN-SPACE WILL BE INSERTED BETWEEN SUCCESSIVE
LATITUDE AND LONGITUDE POINTS DELINEATING AN AREA.

AN EXAMPLE OF THE NEW FORMAT IS AS FOLLOWS:

N4830 W15500 – N4530 W15030 – N4330 W16000 – N4830 15500

THIS FORMAT CHANGE WILL BE IMPLEMENTED TO BRING THE OCEANIC
SIGMETS ISSUED BY THE AWC INTO COMPLIANCE WITH INTERNATIONAL
STANDARDS AND RECOMMENDED PRACTICES.

THE FOLLOWING OCEANIC SIGMETS WILL BE AFFECTED BY THIS CHANGE.

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WCPN01 KKCI WCNT01 KKCI
WCPN02 KKCI WCNT02 KKCI
WCPN03 KKCI WCNT03 KKCI

WCPN04 KKCI WCNT04 KKCI
WCPN05 KKCI WCNT05 KKCI
WCPN06 KKCI WCNT06 KKCI
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WCPN13 KKCI WCNT13 KKCI

WSPN01 KKCI WSNT01 KKCI
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ALTHOUGH THIS NOTICE IS LESS THAN THE 120 DAYS AS SPECIFIED BY
NWSI 10-1805...THE NEW FORMAT FOR OCEANIC SIGMETS WAS REQUESTED
THROUGH THE FAA AND HAS BEEN CLOSELY COORDINATED WITH THAT AGENCY
TO BE EFFECTIVE ON NOVEMBER 7 2007.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

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THIS AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE
AT /USE LOWER CASE LETTERS/:

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

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