

NOUS41 KWBC 191854
PNSWSH

SERVICE CHANGE NOTICE 10-38
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
255 PM EDT MON JUL 19 2010

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

FROM: CYNTHIA ABLEMAN
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: CHANGE OF NAME AND IDENTIFIER FOR THE DECATUR
ILLINOIS VHF OMNIDIRECTIONAL RADIO RANGE /VOR/
AVIATION RADIO NAVIGATION SITE EFFECTIVE
SEPTEMBER 23 2010

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

EFFECTIVE WEDNESDAY SEPTEMBER 23 AT 1800 COORDINATED UNIVERSAL
TIME /UTC/...200 PM EASTERN DAYLIGHT TIME...NWS WILL CEASE USING
THE 3-LETTER IDENTIFIER /DEC/ AND BEGIN USING THE 3-LETTER
IDENTIFIER OF /AXC/ TO REFERENCE THE VOR AT DECATUR IL.

THIS CHANGE CORRESPONDS TO THE FEDERAL AVIATION ADMINISTRATION
CHANGE TO THE DECATUR ILLINOIS VOR NAME AND 3-LETTER IDENTIFIER
FROM DECATUR /DEC/ TO ADDERS /ADX/ WHICH IS ALSO EFFECTIVE
SEPTEMBER 23, 2010.

VORS ARE USED BY PILOTS FOR NAVIGATION AND ALSO USED IN AVIATION
WEATHER FORECASTS AND SIGMETS AS REFERENCE POINTS DEFINING THE
AREA OF A WEATHER HAZARDS. SINCE NWS USES VOR LOCATIONS TO
DEFINE AREAL COVERAGE OF WEATHER HAZARDS IN ADDITION TO THEIR
USE AS NAVIGATION AIDS...THE NWS WILL MAKE THIS NAME AND
IDENTIFIER CHANGE AT THE SAME TIME.

BELOW ARE EXAMPLES OF A CURRENT AND NEW CONVECTIVE SIGMET USING
THE DECATUR VOR AS A REFERENCE POINT.

CURRENT CONVECTIVE SIGMET

WSUS32 KKCI 311155
SIGC
MKCC WST 311155
CONVECTIVE SIGMET 29C
VALID UNTIL 1355Z
IA IL IN
FROM 10W DBQ-30SSE ORD-10S DEC-50SW DSM-10W DBQ
AREA TS MOV FROM 27025KT. TOPS TO FL440.

NEW CONVECTIVE SIGMET....EFFECTIVE SEPTEMBER 23 2010

WSUS32 KPCI 311155

SIGC

MKCC WST 161155

CONVECTIVE SIGMET 29C

VALID UNTIL 1355Z

IA IL IN

FROM 10W DBQ-30SSE ORD-10S AXC-50SW DSM-10W DBQ

AREA TS MOV FROM 27025KT. TOPS TO FL440.

FOR ADDITIONAL INFORMATION CONTACT:

MICHAEL PAT MURPHY

WARNING COORDINATION METEOROLOGIST

AVIATION WEATHER CENTER

KANSAS CITY MISSOURI

816-584-7239

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NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT
/USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://WWW.WEATHER.GOV/OS/NOTIF.HTM)

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