

NOUS41 KWBC 191855  
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/ CUSTOMERS  
FAMILY OF SERVICES /FOS/ 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 ILLINOIS.

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 KKCI 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 LOWER CASE/:

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

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