

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 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 LOWER CASE/:

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

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