

HELP FOR AREA WX

PURPOSE: The Area Weather App is used to display METAR and TAF data for a specified Area. The Area is defined by a METAR station and a radius around that Station. The weather data can be displayed as a list of Stations, with the Stations shown on a map or as Raw METAR and TAF Data.

When to Use the Area WX

To get a quick look at local conditions

The Area WX shows basically the same weather seen on the Current WX and METAR pages. It is displayed here in a different format that gives the user a different perspective. The colored boxes highlight the flight category by region.

To see local TAFs

Use the map to get a quick overview of area weather conditions. The stations gives a view of the METAR data formatted to be a little easier to read. I like to just look at the raw data screen for a quick over view of current conditions and also to get a look at current TAFs in the area.

How to Use the Area WX App:

Define the Area

- Touch the Options button - bottom right
- Touch the Airport ID Button to enter the search function
- Enter a few characters from the Station ID or the Airport name or the Airport City
- See the screenshot below for an example
- Select the Airport by touching it
- Enter the Radius

To change start-up or measurement unit options

- Touch the Options button - bottom right
 - Update selected options
-

PLEASE NOTE: The source of the METARs used in this App is NOAA's National Weather Service Aviation Weather Center. It can be found here: <http://aviationweather.gov/adds/metars/>

If the METAR station cannot be found with this site, it will not be in the App.

The database used in the App contains over 7,000 airports. If you would like to review the list of airports please visit the CFI Tools Airports page.

<http://www.edgemontaviation.com/cfitools/html/Airports.html>

CAUTION! This App should be used for training and reference purposes, for flight planning approved weather sources should be used.

Map - Satellite - Hybrid Button

Select the map format

Map - Stations - Raw

Select the display format

Options

Default Airport

Enter the METAR station ID to be used at start-up

Radius

Enter the Radius in nautical miles

Hours of History

Select the amount of history to show on the Raw Data page

Start with

Select either the Map, Stations or Raw Data as the start page

Wind Speed

Select either Knots or MPS (Meters per Second) for the wind speed measurement unit.

Temperature

Select either Celsius or Fahrenheit for the temperature measurement unit.

Distance

Select either Feet or Meters for the distance measurement unit.

Area WX Map Screenshot

Carrier

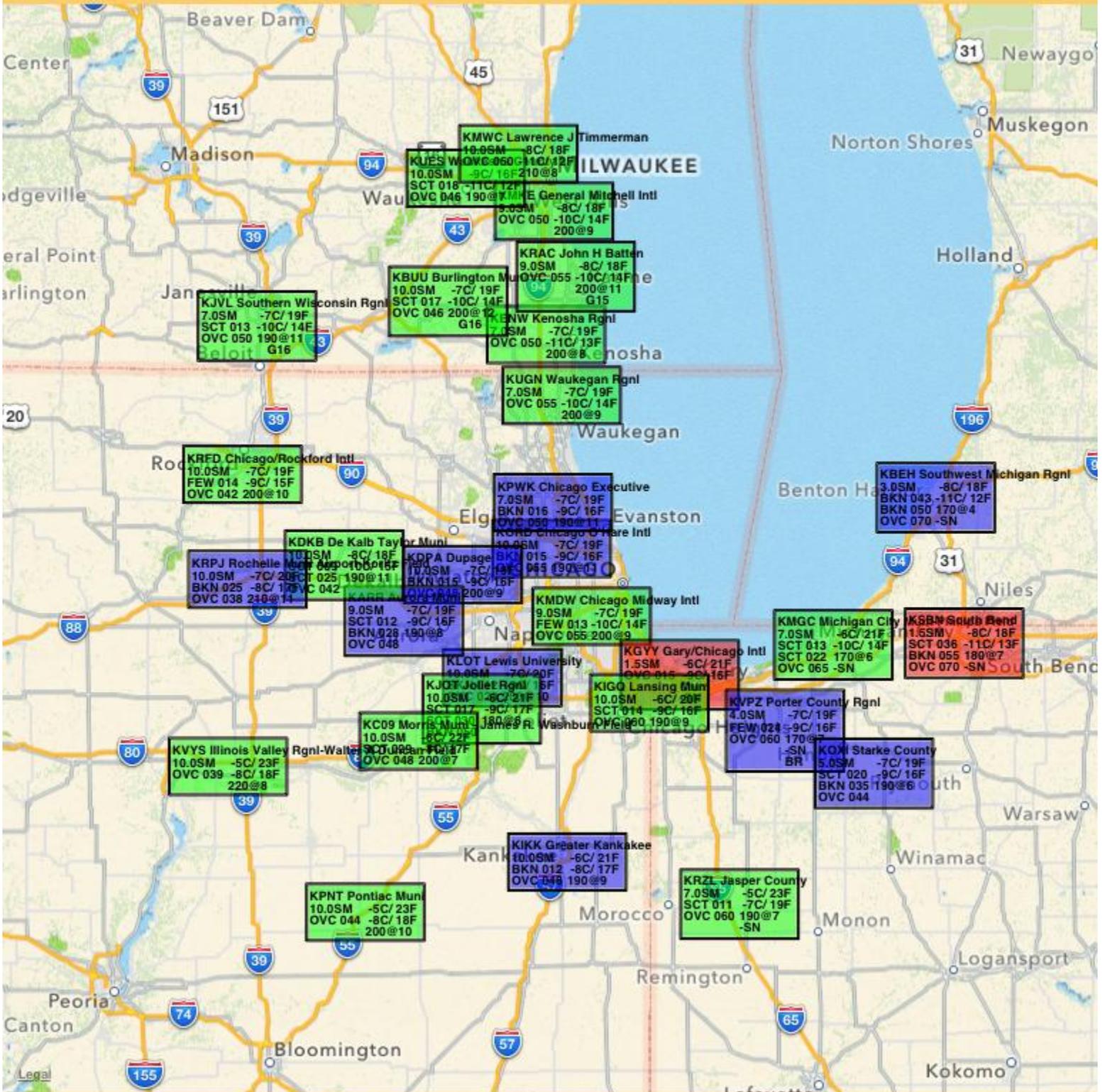
10:42 AM

100%

Back

AREA WX

75 NM KORD Chicago O'Hare Intl



Map Satellite Hybrid
Map Stations Raw

| | | | | | |
|------|----|-------|----|---------|------|
| VFR | 18 | LIFR | 0 | Avg Tmp | 20F |
| MVFR | 10 | UNKN | 0 | Min Cig | 012 |
| IFR | 2 | Total | 30 | Min Vis | 1.50 |

Options

Area WX Stations Screenshot

[Back](#)

AREA WX

75 NM KORD Chicago O'Hare Intl

| | | | | | |
|---------------------------------|---------|--------------------|--------|--------|-----------|
| KORD Chicago O'Hare Intl | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 19F | 16F | BKN 015 | 10.0SM | 190@11 | |
| RH 86% | | OVC 055 | | | |
| MVFR | 0.0 NM | | | | 25 15:36Z |
| KPWK Chicago Executive | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 19F | 16F | BKN 016 | 7.0SM | 190@11 | |
| RH 86% | | OVC 050 | | | |
| MVFR | 8.0 NM | | | | 25 15:15Z |
| KMDW Chicago Midway Intl | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 19F | 14F | FEW 013 | 9.0SM | 200@9 | |
| RH 79% | | OVC 055 | | | |
| VFR | 13.6 NM | | | | 25 15:07Z |
| KDPA Dupage | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 19F | 16F | BKN 015 | 10.0SM | 200@9 | |
| RH 86% | | OVC 048 | | | |
| MVFR | 15.9 NM | | | | 25 15:26Z |
| KCGX Chicago/Meigs | | | | | |
| No METAR available | | | | | |
| | 16.0 NM | | | | |
| KLOT Lewis University | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 20F | 16F | BKN 012 | 10.0SM | 200@10 | |
| RH 85% | | OVC 023 | | | |
| MVFR | 24.0 NM | | | | 25 15:35Z |
| KUGN Waukegan Rgnl | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 19F | 14F | OVC 055 | 7.0SM | 200@9 | |
| RH 80% | | | | | |
| VFR | 26.5 NM | | | | 25 14:52Z |
| KARR Aurora Muni | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 19F | 16F | SCT 012 | 9.0SM | 190@8 | |
| RH 86% | | BKN 028 OVC 048 | | | |
| MVFR | 28.4 NM | | | | 25 15:27Z |
| KJOT Joliet Rgnl | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 21F | 17F | SCT 017 | 10.0SM | 180@6 | |
| RH 82% | | SCT 030 BKN 050 | | | |
| VFR | 30.3 NM | | | | 25 15:35Z |
| KGYY Gary/Chicago Intl | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 21F | 16F | OVC 015 | 1.5SM | Calm | |
| RH 79% | | | -SN | | |
| IFR | 31.1 NM | | | | 25 14:45Z |
| KIGQ Lansing Muni | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 20F | 16F | SCT 014 | 10.0SM | 190@9 | |
| RH 82% | | OVC 060 | | | |
| VFR | 31.7 NM | | | | 25 15:35Z |
| KDKB De Kalb Taylor Muni | | | | | |
| Temp | DewP | Sky | Vis | Wind | |
| 18F | 15F | SCT 009 | 10.0SM | 190@11 | |
| RH 86% | | SCT 025 OVC 042 | | | |
| VFR | 35.8 NM | | | | 25 15:35Z |
| KENW Kenosha Rgnl | | | | | |

| | | | | | | | | |
|-----|-----------|--------|-------------|----|--------------|----|---------|------|
| Map | Satellite | Hybrid | VFR | 18 | LIFR | 0 | Avg Tmp | 20F |
| Map | Stations | Raw | MVFR | 10 | UNKN | 0 | Min Cig | 012 |
| | | | IFR | 2 | Total | 30 | Min Vis | 1.50 |

Options

Area WX Raw Data Screenshot

Carrier

10:43 AM

100%

[Back](#)

AREA WX

75 NM KORD Chicago O'Hare Intl

KORD 251536Z 19011KT 10SM BKN015 OVC055 M07/M09 A3008 RMK AO2 SNE1459 \$
 KORD 251451Z 19011KT 8SM -SN FEW015 SCT033 OVC060 M08/M09 A3009 RMK AO2 SLP200 T10781094 560
 KORD 251430Z 19011KT 7SM -SN SCT037 OVC060 M08/M09 A3009 RMK AO2 \$
 KORD 251424Z 19011KT 4SM -SN BR BKN035 OVC060 M08/M09 A3009 RMK AO2 \$
 KORD 251405Z 19011KT 2SM -SN BR BKN035 OVC060 M08/M09 A3010 RMK AO2 \$
 KORD 251351Z 20011KT 1 3/4SM -SN BR BKN031 OVC060 M07/M09 A3010 RMK AO2 SLP205 T10721094 \$
 KORD 251335Z 2514/2618 19009KT 2SM -SN BR BKN020 OVC040
 FM251430 20011KT P6SM BKN020 OVC040
 FM251800 24012G20KT P6SM BKN025
 FM260000 30012G20KT P6SM BKN025
 FM260500 31010KT P6SM BKN025

KPWK 251515Z 19011KT 7SM BKN016 OVC050 M07/M09 A3011 RMK AO2
 KPWK 251452Z 19009KT 7SM SCT014 OVC055 M07/M09 A3011 RMK AO2 SNE19 SLP208 P0000 60000 T10671094
 KPWK 251417Z 19008KT 4SM -SN BR OVC060 M07/M09 A3013 RMK AO2 P0000
 KPWK 251410Z 18010KT 2 1/2SM -SN BR FEW046 OVC060 M07/M09 A3012 RMK AO2 P0000
 KPWK 251352Z 19008KT 1 1/2SM -SN BR FEW048 OVC060 M07/M09 A3013 RMK AO2 SLP214 P0000 T10721094

KMDW 251507Z 20009KT 9SM FEW013 OVC055 M07/M10 A3011 RMK AO2 SNE02 P0000 \$
 KMDW 251451Z 18006KT 2 1/2SM -SN BR FEW013 OVC055 M07/M10 A3011 RMK AO2 SLP215 P0000 60004 T10721100
 KMDW 251351Z 17007KT 2SM -SN BR BKN040 OVC065 M07/M10 A3013 RMK AO2 SLP222 P0001 T10721100 \$
 KMDW 251335Z 2514/2612 19009KT 2SM -SN BKN020 OVC040
 FM251500 20011KT P6SM BKN020 OVC040
 FM251800 24012G20KT P6SM BKN025
 FM260000 30012G20KT P6SM BKN025
 FM260500 31010KT P6SM BKN025

KDPA 251526Z 20009KT 10SM BKN015 OVC048 M07/M09 A3009 RMK AO2
 KDPA 251452Z 18010KT 9SM BKN013 OVC050 M07/M09 A3008 RMK AO2 SNE30 SLP200 P0000 60001 T10721100
 KDPA 251417Z 19007KT 5SM -SN BR OVC050 M08/M09 A3009 RMK AO2 P0000
 KDPA 251352Z 19009KT 1 1/2SM -SN BR BKN036 OVC060 M08/M09 A3011 RMK AO2 SFC VIS 3 SLP208 P0000
 KDPA 251335Z 2514/2612 19009KT 2SM -SN BKN020 OVC040
 FM251400 20011KT P6SM BKN020 OVC040
 FM251800 24012G20KT P6SM BKN025
 FM260000 30012G20KT P6SM BKN025
 FM260500 31010KT P6SM BKN025

KCGX No Report

KLOT 251535Z AUTO 20010KT 10SM BKN012 OVC023 M07/M09 A3011 RMK AO2 T10661087
 KLOT 251515Z AUTO 20009KT 10SM BKN012 OVC050 M07/M09 A3010 RMK AO2 T10691087
 KLOT 251455Z AUTO 19009KT 10SM UP SCT012 OVC050 M07/M09 A3010 RMK AO2 T10711090
 KLOT 251435Z AUTO 19008KT 7SM -RA SCT014 OVC050 M07/M09 A3011 RMK AO2 T10721088
 KLOT 251415Z AUTO 20009KT 5SM -SN SCT012 SCT024 OVC060 M07/M09 A3012 RMK AO2 T10751090
 KLOT 251355Z AUTO 20006KT 3SM -SN SCT010 BKN030 OVC049 M07/M09 A3013 RMK AO2 T10751090

KUGN 251452Z 20009KT 7SM OVC055 M07/M10 A3008 RMK AO2 SNE22 SLP205 P0000 60002 T10721100 580
 KUGN 251448Z 20007KT 6SM BR OVC055 M07/M09 A3008 RMK AO2 SNE22 P0000

Map Satellite Hybrid

Map Stations Raw

| | | | | | |
|------|----|-------|-----|---------|------|
| VFR | 66 | LIFR | 0 | Avg Tmp | 19F |
| MVFR | 45 | UNKN | 0 | Min Cig | 009 |
| IFR | 31 | Total | 142 | Min Vis | 1.00 |



Area WX Options Screenshot

Carrier 

10:46 AM

100% 

[Back](#)

AREA WX OPTIONS

Default AreaWX Airport: **KORD**

Radius: **75**

Hours of History: 0 1 2 3 4 5 6 12 18 24 36

Start with: Map Stations Raw

Wind Speed: Knots MPS

Temperature: C F

Distance: Feet Meters