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## KYIP Willow Run Airport

Detroit, Michigan, USA

### GOING TO DETROIT?



### FAA INFORMATION EFFECTIVE 02 JULY 2009

#### Location

FAA Identifier: YIP

Lat/Long: 42-14-15.8000N / 083-31-48.3000W

42-14.263333N / 083-31.805000W

42.2377222 / -83.5300833

(estimated)

Elevation: 716 ft. / 218.2 m (surveyed)

Variation: 06W (1995)

From city: 24 miles SW of DETROIT, MI

Time zone: UTC -4 (UTC -5 during Standard Time)

Zip code: 48111

#### Airport Operations

Airport use: Open to the public

Activation date: 12/1942

Sectional chart: [DETROIT](#)

Control tower: yes

ARTCC: CLEVELAND CENTER

FSS: LANSING FLIGHT SERVICE STATION

NOTAMs facility: YIP (NOTAM-D service available)

Attendance: CONTINUOUS

Wind indicator: lighted

Segmented circle: no

Lights: DUSK-DAWN

Beacon: white-green (lighted land airport)

Landing fee: yes, LANDING FEE IS BASED ON ACFT GWT.

Fire and rescue: ARFF index A

Airline operations: ARFF INDEX E SVC AVBL ON REQUEST CALL 734-485-6660.

International operations: customs landing rights airport

US CUSTOMS USER FEE ARPT. ALL BILLING THRU WAYNE CO

ARPT AUTHORITY; FOR CUSTOMS CLNC 1 HR MIN ADVANCE

NOTIFICATION REQD. PILOTS MUST CTC U.S. CUSTOMS ON

313-226-3140; RQ FOR CUSTOMS SVC BY FAA FLIGHT PLAN IS

NOT ACCEPTED.

US CUSTOMS USER FEE ARPT.

#### Airport Communications

ATIS: 127.425 734-482-6590

WX ASOS: 132.35 (734-485-9056)

WILLOW RUN GROUND: 121.75

WILLOW RUN TOWER: 125.275 256.9

DETROIT APPROACH: 118.95

DETROIT DEPARTURE: 118.95

WX ASOS at DTW (8 nm E): PHONE 734-941-7848

WX ASOS at ARB (10 nm W): PHONE 313-668-7173

WX AWOS-3 at TTF (18 nm S): 119.075 (313-384-0259)

WX AWOS-3 at ONZ (18 nm SE): 119.675 (734-692-9686)

- EMERG FREQS NOT AVBL AT TWR.

#### Nearby radio navigation aids

| VOR radial/distance           | VOR name        | Freq   | Var |
|-------------------------------|-----------------|--------|-----|
| <a href="#">DXO</a> r287/7.4  | DETROIT VOR/DME | 113.40 | 06W |
| <a href="#">SYM</a> r168/10.7 | SALEM VORTAC    | 114.30 | 03W |
| <a href="#">CRL</a> r347/11.8 | CARLETON VORTAC | 115.70 | 03W |
| <a href="#">PSI</a> r183/27.8 | PONTIAC VORTAC  | 111.00 | 03W |
| <a href="#">YQG</a> r275/31.2 | WINDSOR VOR/DME | 113.80 | 06W |

| NDB name                   | Hdg/Dist | Freq | Var | ID                  |
|----------------------------|----------|------|-----|---------------------|
| <a href="#">GROSSE ILE</a> | 303/18.7 | 419  | 07W | RYS .-. .-.- .-. .- |

[Log](#) | [Ops](#) | [Rcvs](#) | [JEB](#) | [ERO](#) | [Links](#)  
[Com](#) | [Nav](#) | [Svcs](#) | [Stats](#) | [Notes](#)

### DESTINATION DALLAS?

**GUARANTEED FUEL PRICES:**

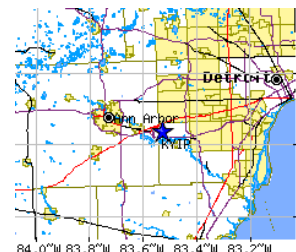
100LL **\$3.75** JETA **\$2.84**

**NO MINIMUMS NO RAMP FEES**

**8 MINUTES TO DOWNTOWN**

**AMBASSADOR AVIATION**  
DALLAS EXECUTIVE AIRPORT (KRBG)  
**214-623-8800 • 131.9**

enterprise AIRRADIO



Road maps at: [MapQuest](#) [MapPoint](#) [Yahoo!](#)  
[Maps](#) [Google](#) [Rand McNally](#)  
Satellite photo at: [TerraServer](#) [Virtual Earth](#)

#### Aerial photo

WARNING: Photo may not be current or correct



Photo by by Adam Reznik  
Taken in September 2005  
taken from a Cessna Cardinal, about 5000 MSL, with HP  
Photosmart 735

Do you have a better or more recent aerial photo of Willow Run Airport that you would like to share? If so, please [send us your photo](#).

#### Sectional chart

[HOWELL](#) 145/31.2 243 05W OZW --- -- . . . ---  
[ADRIAN](#) 054/32.9 278 06W ADG .- - . . . ---.

**Airport Services**

Fuel available: 100LL JET-A  
Parking: hangars and tie-downs  
Airframe service: MAJOR  
Powerplant service: MAJOR  
Bottled oxygen: HIGH  
Bulk oxygen: HIGH

**Runway Information**

**Runway 5R/23L**

Dimensions: 7526 x 150 ft. / 2294 x 46 m  
Surface: asphalt, in fair condition  
Weight bearing capacity: Single wheel: 55.0  
Double wheel: 70.0  
Double tandem: 120.0  
Runway edge lights: high intensity  
**RUNWAY 5R**  
Latitude: 42-13.837417N  
Longitude: 083-32.391150W  
Elevation: 715.0 ft.  
Gradient: 0.2%  
Traffic pattern: left  
Runway heading: 053 magnetic, 047 true  
Markings: precision, in fair condition  
Visual slope indicator:  
RVR equipment: touchdown  
Approach lights: MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights  
Runway end identifier lights: no  
Touchdown point: yes, no lights  
Instrument approach: [ILS/DME](#)  
Obstructions: 66 ft. tree, 2456 ft. from runway, 719 ft. right of centerline, 34:1 slope to clear

**Runway 9L/27R**

Dimensions: 7294 x 160 ft. / 2223 x 49 m  
Surface: asphalt/grooved, in fair condition  
ONLY THE 80' CENTER PORTION OF THE RY IS GRVD.  
Weight bearing capacity: Single wheel: 55.0  
Double wheel: 70.0  
Double tandem: 120.0  
Runway edge lights: medium intensity  
**RUNWAY 9L**  
Latitude: 42-14.637367N  
Longitude: 083-32.599400W  
Elevation: 716.0 ft.  
Gradient: 0.2%  
Traffic pattern: left  
Runway heading: 095 magnetic, 089 true  
Displaced threshold: 574 ft.  
Markings: nonprecision, in fair condition  
Runway end identifier lights: no  
Touchdown point: yes, no lights  
Obstructions: 25 ft. rr, 564 ft. from runway, 298 ft. right of centerline, 14:1 slope to clear

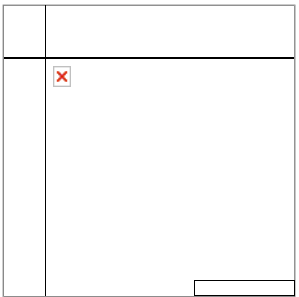
**Runway 9R/27L**

Dimensions: 6511 x 160 ft. / 1985 x 49 m  
Surface: asphalt/grooved, in fair condition  
ONLY THE 80' CENTER PORTION OF THE RY IS GRVD.  
Weight bearing capacity: Single wheel: 35.0  
Double wheel: 45.0  
Double tandem: 90.0  
Runway edge lights: medium intensity  
**RUNWAY 9R**  
Latitude: 42-13.846283N  
Longitude: 083-32.389250W  
Elevation: 715.0 ft.  
Gradient: 0.2%  
Traffic pattern: left  
Runway heading: 095 magnetic, 089 true  
Markings: nonprecision, in fair condition  
Visual slope indicator:

**RUNWAY 23L**  
42-14.687067N  
083-31.177417W  
702.0 ft.  
0.2%  
left  
233 magnetic, 227 true  
precision, in fair condition  
4-box VASI on left (3.00 degrees glide path)  
MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights  
no  
yes, no lights  
[ILS/DME](#)  
none

**RUNWAY 27R**  
42-14.667567N  
083-30.983817W  
700.0 ft.  
0.2%  
left  
275 magnetic, 269 true  
no  
nonprecision, in fair condition  
no  
yes, no lights  
none

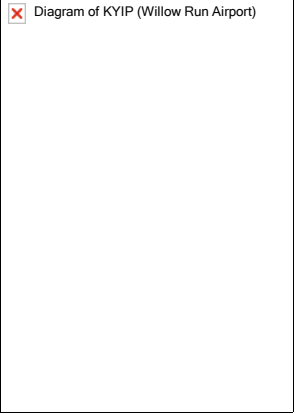
**RUNWAY 27L**  
42-13.872983N  
083-30.947417W  
703.0 ft.  
0.2%  
left  
275 magnetic, 269 true  
nonprecision, in good condition  
4-box VASI on left (3.00 degrees glide path)



Click on chart to expand  
Sectional chart courtesy of SkyVector.com

**Airport diagram**

CAUTION: Diagram may not be current



[Download PDF](#)  
of official airport diagram from the FAA

**Airport distance calculator**

Flying to Willow Run Airport? Find the distance to fly.

From  to KYIP  
[CALCULATE DISTANCE](#)

**Sunrise and sunset**

| Times for 02-Jul-2009  |                  |               |  |
|------------------------|------------------|---------------|--|
|                        | Local<br>(UTC-4) | Zulu<br>(UTC) |  |
| Morning civil twilight | 05:29            | 09:29         |  |
| Sunrise                | 06:03            | 10:03         |  |
| Sunset                 | 21:13            | 01:13         |  |
| Evening civil twilight | 21:48            | 01:48         |  |

**Current date and time**

|                      |                      |
|----------------------|----------------------|
| <b>Zulu (UTC)</b>    | 02-Jul-2009 15:56:34 |
| <b>Local (UTC-4)</b> | 02-Jul-2009 11:56:34 |

**METAR**

**KYIP** **021453Z** 30009KT 10SM OVC011  
16/13 A2986 RMK AO2 SLP109  
T01610133 51009  
**KDTW** **021453Z** 30008KT 10SM FEW009  
9nm E BKN015 OVC031 16/14 A2985 RMK  
AO2 RAE18 SLP107 P0001 60002  
T01560139 51008  
**KARB** **021453Z** 30009KT 10SM OVC013  
9nm W 16/12 A2986 RMK AO2 SLP110  
T01560122 51010  
**KONZ** 021536Z AUTO 31009KT 10SM  
19nm SE OVC015 17/14 A2984 RMK AO2  
**KTFE** 021536Z AUTO 29009KT 10SM  
19nm S BKN017 BKN023 18/16 A2985 RMK  
AO2

**TAF**

**KDTW** 021132Z 0212/0318 30005KT 6SM  
9nm E BR OVC007 TEMPO 0212/0214 3SM -  
DZ BR FM021500 30007KT P6SM  
BKN013 OVC025 FM021900 27007KT  
P6SM SCT030 BKN045 FM030200  
30005KT P6SM BKN020 OVC035  
FM030900 27010KT P6SM BKN035  
FM031600 27010KT P6SM SCT045

**NOTAMS**

[Click for the latest NOTAMS](#)  
NOTAMS are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.

## Runway end identifier lights:

Touchdown point: yes, no lights

Obstructions: 67 ft. trees, 1555 ft. from runway, 46 ft. right of centerline, 20:1 slope to clear

yes

yes, no lights

77 ft. tree, 2597 ft. from runway, 600 ft. right of centerline, 31:1 slope to clear

**Runway 14/32**

Dimensions: 6312 x 160 ft. / 1924 x 49 m

Surface: asphalt/grooved, in fair condition

Weight bearing capacity: Single wheel: 35.0

Double wheel: 45.0

Double tandem: 90.0

Runway edge lights: medium intensity

**RUNWAY 14**

Latitude: 42-14.590963N

Longitude: 083-32.356168W

Elevation: 714.2 ft.

Gradient: 0.1%

Traffic pattern: left

Runway heading: 142 magnetic, 136 true

Displaced threshold: no

Markings: basic, in fair condition

Visual slope indicator:

Runway end identifier lights: no

Touchdown point: yes, no lights

Obstructions: 70 ft. ant, 1100 ft. from runway, 125 ft. left of centerline, 15:1 slope to clear

**RUNWAY 32**

42-13.842917N

083-31.385400W

704.0 ft.

0.1%

left

322 magnetic, 316 true

525 ft.

basic, in fair condition

4-light PAPI on left (3.50 degrees glide path)

yes

yes, no lights

35 ft. gnd, 1454 ft. from runway, 301 ft. left of centerline, 35:1 slope to clear

**Runway 5L/23R**

Dimensions: 5995 x 160 ft. / 1827 x 49 m

Surface: asphalt/grooved, in fair condition

Weight bearing capacity: Single wheel: 35.0

Double wheel: 45.0

Double tandem: 90.0

Runway edge lights: medium intensity

**RUNWAY 5L**

Latitude: 42-13.931123N

Longitude: 083-32.501063W

Elevation: 715.0 ft.

Gradient: 0.1%

Traffic pattern: left

Runway heading: 053 magnetic, 047 true

Markings: nonprecision, in fair condition

Runway end identifier lights: no

Touchdown point: yes, no lights

Obstructions: 65 ft. trees, 1175 ft. from runway, 284 ft. left of centerline, 15:1 slope to clear

**RUNWAY 23R**

42-14.607793N

083-31.533903W

707.0 ft.

0.1%

left

233 magnetic, 227 true

nonprecision, in fair condition

no

yes, no lights

56 ft. trees, 1619 ft. from runway, 288 ft. right of centerline, 25:1 slope to clear

**Airport Ownership and Management from official FAA records**

Ownership: Publicly-owned

Owner: WAYNE COUNTY AIRPORT AUTHORITY

L C SMITH - TERMINAL MEZZANINE

DETROIT, MI 48242

Phone 734-485-6666

Manager: DAVID DIMARIA

801 WILLOW RUN AIRPORT

YPSILANTI, MI 48198

Phone 734-485-6670

**Airport Operational Statistics**

Aircraft based on the field: 262

Single engine airplanes: 107

Multi engine airplanes: 49

Jet airplanes: 98

Helicopters: 8

Aircraft operations: avg 229/day \*

44% transient general aviation

34% local general aviation

18% air taxi

5% commercial

&lt;1% military

\* for 12-month period ending 31 December 2007

**Additional Remarks**

- BIRDS ON &amp; INVOF ARPT.

- 48 HRS PPR FOR UNSKED ACR OPNS WITH MORE THAN 30 PSGR SEATS CALL AMGR 734-485-6670.

- LRA ARPT; ADCUS 734-942-9000.

- CUSTOMS AVBL 24 HRS, MON - FRI AND ON CALL FROM DTW ON WKEND.

**Instrument Procedures**NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.**NOT FOR NAVIGATION.** Please procure official charts for flight.

FAA instrument procedures published for use between 04 June 2009 at 0901Z and 02 July 2009 at 0900Z.

### STARs - Standard Terminal Arrivals

CRUXX FOUR **\*\*CHANGED\*\*** 2 pages: [\[1\]](#) [\[2\]](#) (299KB)  
 LLEEO TWO **\*\*CHANGED\*\*** [download](#) (363KB)  
 PICES ONE **\*\*CHANGED\*\*** [download](#) (233KB)  
 SPRTN THREE **\*\*CHANGED\*\*** [download](#) (193KB)

### IAPs - Instrument Approach Procedures

ILS OR LOC RWY 05R [download](#) (265KB)  
 ILS RWY 23L [download](#) (261KB)  
 RNAV (GPS) RWY 05L [download](#) (231KB)  
 RNAV (GPS) RWY 05R [download](#) (245KB)  
 RNAV (GPS) RWY 09L [download](#) (211KB)  
 RNAV (GPS) RWY 09R [download](#) (219KB)  
 RNAV (GPS) RWY 14 [download](#) (215KB)  
 RNAV (GPS) RWY 23L [download](#) (288KB)  
 RNAV (GPS) RWY 23R [download](#) (232KB)  
 VOR OR GPS-A [download](#) (190KB)  
 NOTE: Special Alternate Minimums apply [download](#) (16KB)























### Departure Procedures

AKRON TWO 2 pages: [\[1\]](#) [\[2\]](#) (426KB)  
 ERRTH TWO 2 pages: [\[1\]](#) [\[2\]](#) (570KB)  
 FORT WAYNE THREE 2 pages: [\[1\]](#) [\[2\]](#) (402KB)  
 MOONN TWO 2 pages: [\[1\]](#) [\[2\]](#) (532KB)  
 PALACE THREE 2 pages: [\[1\]](#) [\[2\]](#) (636KB)  
 RICHMOND FOUR 2 pages: [\[1\]](#) [\[2\]](#) (436KB)  
 ROSEWOOD TWO 2 pages: [\[1\]](#) [\[2\]](#) (418KB)  
 ST. CLAIR THREE [download](#) (425KB)  
 WILLOW RUN THREE 2 pages: [\[1\]](#) [\[2\]](#) (441KB)  
 NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (33KB)

Other nearby airports with instrument procedures:

[ID2](#) - Canton-Plymouth-Mettetal Airport (7 nm NE)  
[KDTW](#) - Detroit Metropolitan Wayne County Airport (8 nm E)  
[KARB](#) - Ann Arbor Municipal Airport (10 nm W)  
[Y47](#) - Oakland Southwest Airport (16 nm N)  
[KTFE](#) - Custer Airport (18 nm S)  
[KONZ](#) - Grosse Ile Municipal Airport (18 nm SE)  
[36MI](#) - Tecumseh Products Airport (20 nm SW)

### FBO, Fuel Providers, and Aircraft Ground Support

| Business Name   | Contact  | Services / Description  | Fuel Prices   | Comments                                      |
|---|--|---|---|---|
|  | <b>ASRI 129.15</b><br>734-482-2621<br><a href="#">web site</a><br><a href="#">email</a>                  | Aviation fuel, Aircraft parking (ramp or tiedown), Hangars, Passenger terminal and lounge, Catering, Rental cars, Courtesy transportation, ...<br> <br><a href="#">More info about AvFlight Willow Run (east)</a>       | <br>100LL Jet A<br>FS \$4.82 \$4.51<br><b>GUARANTEED</b><br><br><b>MEMBERS ONLY</b><br><b>Discounts</b><br> <br>                                       | 7 <a href="#">read</a> <a href="#">write</a>  |
|  | <b>122.825</b><br>734-547-7359<br><a href="#">web site</a><br><a href="#">email</a>                      | Aviation fuel, Aircraft parking (ramp or tiedown), Catering, Rental cars, Courtesy transportation, Public telephone, Pilots lounge / snooze room, Restrooms<br><br><a href="#">More info and photos of Active Aero Services</a>  | 100LL Jet A<br>FS \$4.31 \$3.40<br>SS \$4.11 ---<br><b>GUARANTEED</b><br><br><b>MEMBERS ONLY</b><br><b>Discounts</b><br> <br>   | 7 <a href="#">read</a> <a href="#">write</a>  |
|  | <b>ASRI 130.125</b><br>734-483-3531<br>888-538-2368<br><a href="#">web site</a><br><a href="#">email</a> | Aviation fuel, Oxygen service, Aircraft parking (ramp or tiedown), Hangars, Passenger terminal and lounge, Rental cars, Courtesy transportation, ...<br> <br><a href="#">More info about AvFlight Willow Run (west)</a> | <br>100LL Jet A<br>FS \$4.82 \$4.51<br><b>GUARANTEED</b><br><br><b>MEMBERS ONLY</b><br><b>Discounts</b><br> <br>FS=Full service<br>SS=Self service<br> | 10 <a href="#">read</a> <a href="#">write</a> |

### Where to Eat: Catering, Restaurants, Food shops

| Business Name | Contact      | Services / Description | Distance | Comments |
|---------------|--------------|------------------------|----------|----------|
|               | 866-538-3663 | Catering               |          |          |



[Gourmet Airfare](#)

734-699-8108

[\[web site\]](#)  
[\[email\]](#)

More info about Gourmet Airfare

serving KYIP

[write](#)

### Where to Stay: Hotels, Motels, Resorts, B&Bs, Campgrounds

In this space we feature lodging establishments that are convenient to the Willow Run Airport. If your hotel/inn/B&B/resort is near the Willow Run Airport, provides convenient transportation, or is otherwise attractive to pilots, flight crews, and airport users, consider listing it here.

FEATURE A LODGING ESTABLISHMENT

#### AirNav users who flew into KYIP have stayed at...

|   | Miles | Price (\$) |
|---|-------|------------|
| <a href="#">COMFORT INN BELLEVILLE</a>                            | 2.5   | 90-91      |
| <a href="#">HOLIDAY INN EXPRESS HOTEL &amp; SUITES BELLEVILLE</a> | 2.3   |            |
| <a href="#">MARRIOTT ANN ARBOR AT EAGLE CREST</a>                 | 4.6   | 99-249     |

#### Other hotels near Willow Run Airport

|   | Miles | Price (\$) |
|---|-------|------------|
| <a href="#">SUPER 8 BELLEVILLE</a>                            | 2.6   | 55-56      |
| <a href="#">RED ROOF INN DETROIT METRO AP W</a>               | 4.9   | 46-66      |
| <a href="#">HOLIDAY INN EXPRESS HOTEL &amp; SUITES CANTON</a> | 5.5   |            |
| <a href="#">SUPER 8 CANTON LIVONIA AREA</a>                   | 5.5   | 50-56      |
| <a href="#">DAYS INN CANTON MI</a>                            | 5.6   | 45-68      |

Distances are approximate, and may vary depending on the actual route traveled and the location of the travel start on the airport.

#### Hotels in other cities near Willow Run Airport

|                                 |                                 |                                       |
|---------------------------------|---------------------------------|---------------------------------------|
| 4 in <a href="#">Belleville</a> | 14 in <a href="#">Livonia</a>   | 2 in <a href="#">Allen Park</a>       |
| 1 in <a href="#">Ypsilanti</a>  | 1 in <a href="#">Milan</a>      | 13 in <a href="#">Novi</a>            |
| 8 in <a href="#">Canton</a>     | 4 in <a href="#">Taylor</a>     | 4 in <a href="#">Southgate</a>        |
| 25 in <a href="#">Romulus</a>   | 2 in <a href="#">Northville</a> | 1 in <a href="#">Lincoln Park</a>     |
| 4 in <a href="#">Plymouth</a>   | 1 in <a href="#">Flat Rock</a>  | 7 in <a href="#">Farmington Hills</a> |
| 28 in <a href="#">Ann Arbor</a> | 3 in <a href="#">Woodhaven</a>  | 13 in <a href="#">Dearborn</a>        |

### Things to do: Attractions on or near the airport

| Business Name           | Contact      | Services / Description   | Distance   | Comments              |
|-------------------------|--------------|--|------------|-----------------------|
| Yankee Air Force Museum | 734-483-4030 | no information available<br>If you are affiliated with Yankee Air Force Museum and would like to show here your services, contact info, web link, logo, and more, <a href="#">click here</a> | on airport | <a href="#">write</a> |

### Would you like to see your business listed on this page?

If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the Willow Run Airport, you should consider listing it here. To start the listing process, click on the button below

ADD YOUR BUSINESS OR SERVICE

### Other Pages about Willow Run Airport

- <http://www.airnav.com/airportlink?5YEW4>
- <http://www.airnav.com/airportlink?6JUHW>
- [Page from the Michigan Airport Directory \(PDF\)](#)

UPDATE, REMOVE OR ADD A LINK