

KYIP - Detroit - Willow Run

Airport details

State	Michigan
Country	United States of America
Region	K5
Elevation	712ft (217m)
Timezone	GMT -5
Coordinates	42.24003, -83.53089
Type	land
ICAO code	KYIP
IATA code	YIP
FAA code	YIP

Runway info

Runway 5R / 23	
length	9478836m (31098543ft)
bearing	117° / 297°
width	46m (151ft)
surface	concrete
blast zone	61m (200ft) / m (0ft)
Runway 9 / 27	
length	2218m (7277ft)
bearing	89° / 269°
width	49m (161ft)
surface	asphalt
displacement threshold	176m (577ft) / 0m (0ft)
Runway 5L / 23	
length	9478998m (31099075ft)
bearing	117° / 297°
width	49m (161ft)
surface	asphalt

Communication

Willow Run ATIS	127.450
Willow Run ATIS	127.450
Willow Run ATIS	127.450
Willow Run ATIS	127.450
Willow Run UNICOM	122.950
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Willow Run UNICOM	122.950
Willow Run GND	121.750
Willow Run GND	121.750

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Willow Run TWR	125.275
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Willow Run DETROIT APP/DEP	118.950
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Approach frequencies

ILS-cat-I	23L	109.5	18.00mi
ILS-cat-I	05R	109.5	18.00mi
3° GS	23L	109.5	18.00mi
3° GS	05R	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
DXO	DETROIT VOR/DME	7.4	99.2°	113.40
DT	REVUP (DETROIT) NDB	8.4	140.4°	388
SVM	SALEM VORTAC	10.5	339.5°	114.30
CRL	CARLETON VOR/DME	11.9	159°	115.70
DM	SPENC (DETROIT) NDB	14.6	93.4°	223
RYS	GROSSE ILE (DETROIT) NDB	18.7	110.1°	419
TCU	TECUMSEH NDB	20	239.8°	239
PSI	DME	27.6	359.7°	111
QG	WINDSOR NDB	29.7	83.7°	353
ADG	ADRIAN NDB	32.9	235.9°	278
MTC	SELFLEDGE (MOUNT CLEMENS) TACAN	38.2	61.9°	133.70
TOL	TOLEDO TACAN	40.6	202.5°	112.50
JXN	DME	41.2	271.1°	115.45
FNT	FLINT VORTAC	44.6	343.4°	116.90
TO	TOPHR (TOLEDO) NDB	44.7	209.6°	219
PCW	PORT CLINTON NDB	52.4	137.4°	423
PH	PHURN (PORT HURON) NDB	54.9	57.1°	332

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
METRO3	42.8	31°

RW05 (ALL)

ZETTR3	69.2	56°
HHWE3	89.5	90°
PAVYL2	86.8	94°
LIDDS2	124.9	117°
CLVIN2	200.3	191°
BARII2	114.1	206°
SNDRS2	98.4	211°
CCOBB2	68.9	270°
KAYLN2	116.0	275°
MIGGY2	95.5	311°
TRMML3	88.8	355°

RW09

ZETTR3	69.2	56°
HHWE3	89.5	90°
PAVYL2	86.8	94°
LIDDS2	124.9	117°
CLVIN2	200.3	191°
BARII2	114.1	206°
SNDRS2	98.4	211°
CCOBB2	68.9	270°
KAYLN2	116.0	275°
MIGGY2	95.5	311°
TRMML3	88.8	355°

RW23 (ALL)

ZETTR3	69.2	56°
HHWE3	89.5	90°
PAVYL2	86.8	94°
LIDDS2	124.9	117°
CLVIN2	200.3	191°
BARII2	114.1	206°
SNDRS2	98.4	211°
CCOBB2	68.9	270°
KAYLN2	116.0	275°
MIGGY2	95.5	311°
TRMML3	88.8	355°

RW27

ZETTR3	69.2	56°
HHWE3	89.5	90°
PAVYL2	86.8	94°
LIDDS2	124.9	117°
CLVIN2	200.3	191°
BARII2	114.1	206°
SNDRS2	98.4	211°
CCOBB2	68.9	270°
KAYLN2	116.0	275°
MIGGY2	95.5	311°
TRMML3	88.8	355°

STAR starting points	distance	inbound direction
ALL		
PETTE2	37.4	79°
RRALF3	31.2	117°
OKLND1	77.1	249°
FOREY2	45.3	295°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
FOREY2	FOREY	VHF	right	144 (324)°		DME 10.0mi	ICAO rules
PETTE2	PETTE	VHF	left	241 (61)°		DME 10.0mi	ICAO rules
RRALF3	KILTT	VHF	right	313 (133)°		DME 10.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

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