

# KOZW - Howell - Livingston Co Spencer J Hardy

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## Airport details

State	Michigan
Country	United States of America
Region	K5
Elevation	960ft (293m)
Timezone	GMT -5
Coordinates	42.62943, -83.98219
Type	land
ICAO code	KOZW
IATA code	n/a
FAA code	OZW

## Runway info

Runway 13 / 31	
length	1524m (5000ft)
bearing	119° / 299°
width	30m (100ft)
surface	asphalt

## Communication

Livingston Co Spencer J Hardy AWOS 118.875 3	
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Livingston Co Spencer J Hardy CTAF/UNICOM	123.000
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## Approach frequencies

ILS-cat-I	13	108.55	18.00mi
3° GS	13	108.55	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
PSI	DME	20.3	80.9°	111
SVM	SALEM VORTAC	21.7	119.6°	114.30
FNT	FLINT VORTAC	22.7	34.8°	116.90
JXN	DME	30.6	232.1°	115.45
TCU	TECUMSEH NDB	36	170.8°	239
DXO	DETROIT VOR/DME	37	124°	113.40
DT	REVUP (DETROIT) NDB	39.1	132.7°	388
CRL	CARLETON VOR/DME	41.9	137.9°	115.70
DM	SPENC (DETROIT) NDB	42.3	117.7°	223
ADG	ADRIAN NDB	45.8	187.1°	278
RYS	GROSSE ILE (DETROIT) NDB	48.5	122.5°	419
LFD	LITCHFIELD VOR/DME	48.6	234°	111.20
MB	OLSTE (SAGINAW) NDB	50.7	346.6°	257
MBS	SAGINAW VOR/DME	54.3	353.9°	112.90
MOP	MOUNT PLEASANT VOR/DME	68.2	322.7°	110.60

## Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
RW13		
TRMML3	66.7	16°
ZETTR3	74.3	76°
HHOWE3	111.6	99°
PAVYL2	110.9	103°
LIDDS2	154.7	119°
CLVIN2	221.8	183°

	BARII2	132.0	190°
	SNDRS2	115.0	193°
	CCOBB2	54.0	250°
	KAYLN2	95.4	266°
	MIGGY2	64.7	311°
RW31			
	TRMML3	66.7	16°
	ZETTR3	74.3	76°
	HHOWE3	111.6	99°
	PAVYL2	110.9	103°
	LIDDS2	154.7	119°
	CLVIN2	221.8	183°
	BARII2	132.0	190°
	SNDRS2	115.0	193°
	CCOBB2	54.0	250°
	KAYLN2	95.4	266°
	MIGGY2	64.7	311°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
ALL		
PETTE2	36.7	33°
OKLND1	89.0	264°
FOREY2	75.2	301°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
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

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only