

# KBTL

W K Kellogg

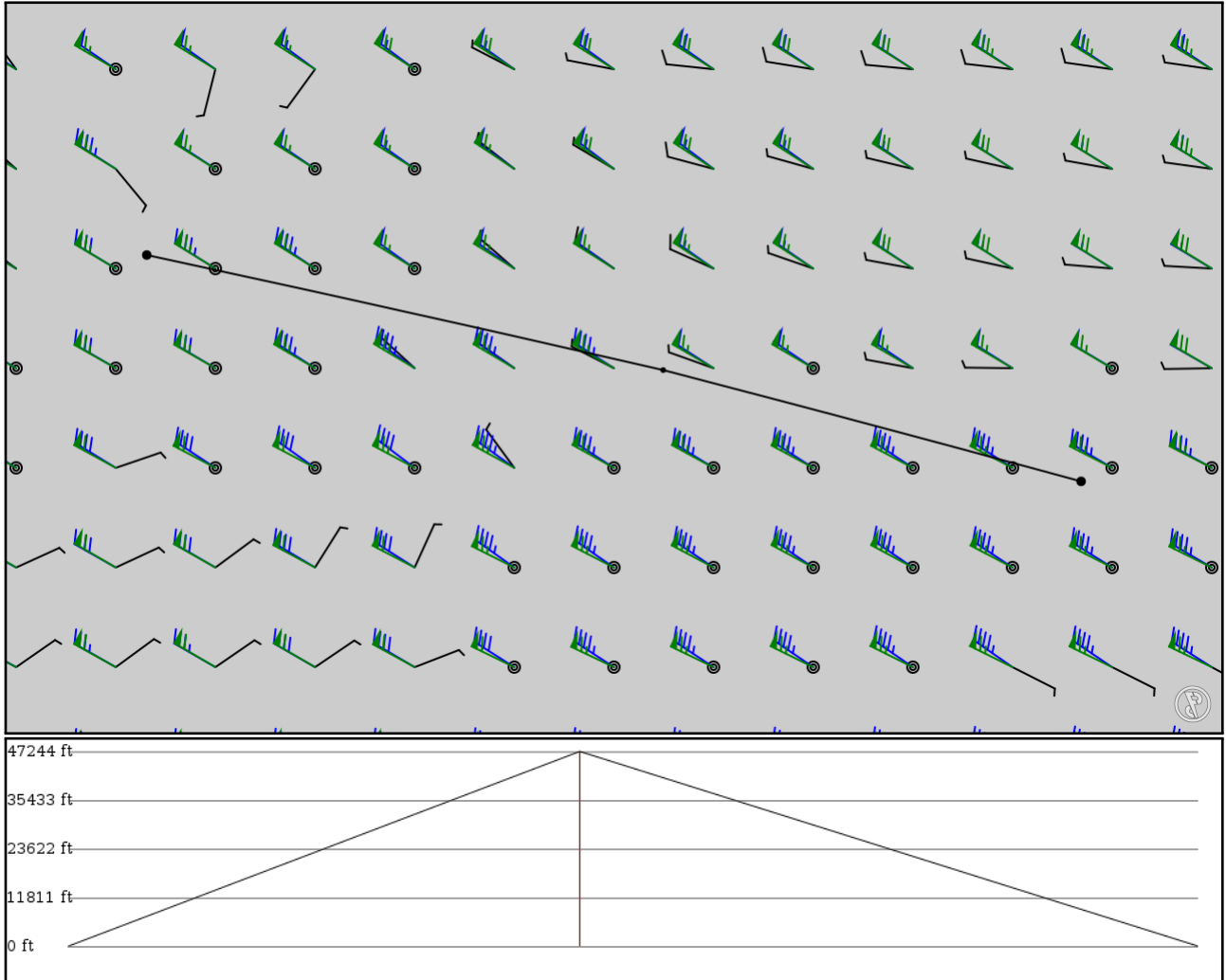
# KMKE

General Mitchell Intl

2024/06/14 1024Z

KBTL SALES KMKE

123.20 nm / 228.16 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBTL	-	42.30650	0 ft	-	W K Kellogg
APT	-	-85.24860	0 m		
SALES	-	42.62190	14,400 ft	55	-
FIX	-	-86.43300	4,389 m		
KMKE	-	42.94790	0 ft	67	General Mitchell Intl
APT	-	-87.89650	0 m		

## KBTL

Region: UNITED STATES  
Timezone: AMERICA/DETROIT  
Runways: 3

Elevation: 952 ft / 290 m  
Location: 42.306500 -85.248600  
Magnetic Var: 6.145 W

## METAR

KBTL 140953Z AUTO 00000KT 9SM FEW015 18/17 A2992 RMK A02 SLP127 T01780172

## TAF

TAF AMD KBTL 140951Z 1410/1506 VRB03KT P6SM SKC TEMPO 1410/1412 5SM BR BKN015 FM141500 36008KT P6SM BKN040 FM150000

## Frequencies

REC - 128.32 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
GND - 121.70 MHz -  
APP - 119.20 MHz - KALAMAZOO APP/DEP

COM - 118.50 MHz - CTAF  
COM - 122.95 MHz - UNICOM  
TWR - 126.82 MHz - BATTLE CREEK TWR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	75 ft	4,104 ft	42.51	ASPHALT	0 ft	0 ft
	23 m	1,251 m	48.65		0 m	0 m
23L	75 ft	4,104 ft	222.51	ASPHALT	0 ft	0 ft
	23 m	1,251 m	228.66		0 m	0 m
05L	150 ft	10,003 ft	42.48	ASPHALT	0 ft	197 ft
	46 m	3,049 m	48.62		0 m	60 m
23R	150 ft	10,003 ft	222.49	ASPHALT	0 ft	302 ft
	46 m	3,049 m	228.64		0 m	92 m
13	100 ft	4,832 ft	126.20	ASPHALT	0 ft	0 ft
	30 m	1,473 m	132.35		0 m	0 m
31	100 ft	4,832 ft	306.21	ASPHALT	0 ft	0 ft
	30 m	1,473 m	312.36		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23R	LOC-ILS	IBTL	110.50 MHz	18 nm	222.49	-	952 ft
				33 km	228.64		952 m
23R	GS	IBTL	110.50 MHz	10 nm	222.49	2.98	952 ft
				19 km	228.64		952 m

## KMKE

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 5

Elevation: 728 ft / 222 m  
Location: 42.947900 -87.896500  
Magnetic Var: 4.246 W

## METAR

KMKE 140952Z 31003KT 10SM CLR 17/12 A2992 RMK A02 SLP127 T01720117

## TAF

TAF AMD KMKE 140859Z 1409/1512 34003KT P6SM SKC FM141500 02008KT P6SM FEW250 FM141900 05009KT P6SM FEW060 FM150200

## Frequencies

REC - 126.40 MHz - D-ATIS  
GND - 121.80 MHz - MILWAUKEE GROUND  
CLD - 120.80 MHz - MILWAUKEE CLEARANCE DELIVERY  
DEP - 135.87 MHz - MILWAUKEE DEPARTURE  
APP - 126.50 MHz - MILWAUKEE APPROACH  
COM - 122.95 MHz - MILWAUKEE UNICOM  
TWR - 124.57 MHz - MILWAUKEE TOWER  
DEP - 125.35 MHz - MILWAUKEE DEPARTURE  
APP - 118.00 MHz - MILWAUKEE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	200 ft	10,006 ft	7.14	CONCRETE	302 ft	407 ft
	61 m	3,050 m	11.38		92 m	124 m
19R	200 ft	10,006 ft	187.14	CONCRETE	791 ft	289 ft
	61 m	3,050 m	191.39		241 m	88 m
01R	150 ft	4,187 ft	7.13	ASPHALT	0 ft	0 ft
	46 m	1,276 m	11.37		0 m	0 m
19L	150 ft	4,187 ft	187.13	ASPHALT	0 ft	0 ft
	46 m	1,276 m	191.37		0 m	0 m
13	150 ft	5,539 ft	132.37	ASPHALT	741 ft	0 ft
	46 m	1,688 m	136.61		226 m	0 m
31	150 ft	5,539 ft	312.38	ASPHALT	207 ft	325 ft
	46 m	1,688 m	316.62		63 m	99 m
07L	100 ft	4,789 ft	71.58	ASPHALT	0 ft	0 ft
	30 m	1,460 m	75.83		0 m	0 m
25R	100 ft	4,789 ft	251.59	ASPHALT	0 ft	0 ft
	30 m	1,460 m	255.84		0 m	0 m
07R	150 ft	8,286 ft	71.57	CONCRETE	0 ft	200 ft
	46 m	2,526 m	75.82		0 m	61 m
25L	150 ft	8,286 ft	251.59	CONCRETE	433 ft	246 ft
	46 m	2,526 m	255.84		132 m	75 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	DME	IGMF	111.50 MHz	18 nm	-	-	730 ft
				33 km	-		730 m
25L	DME	IPXY	111.50 MHz	18 nm	-	-	723 ft
				33 km	-		723 m
01L	LOC-ILS	IMKE	110.30 MHz	18 nm	7.14	-	728 ft
				33 km	11.39		728 m
07R	LOC-ILS	IGMF	111.50 MHz	18 nm	71.58	-	728 ft
				33 km	75.83		728 m
19R	LOC-ILS	IBLY	110.30 MHz	18 nm	187.14	-	728 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	191.39		728 m
25L	LOC-LOC	IPXY	111.50 MHz	18 nm	251.58	-	728 ft
				33 km	255.83		728 m
01L	GS	IMKE	110.30 MHz	10 nm	7.14	3.00	728 ft
				19 km	11.39		728 m
07R	GS	IGMF	111.50 MHz	10 nm	71.58	3.00	728 ft
				19 km	75.83		728 m
19R	GS	IBLY	110.30 MHz	10 nm	187.14	3.00	728 ft
				19 km	191.39		728 m