

# KGRB

Austin Straubel Intl

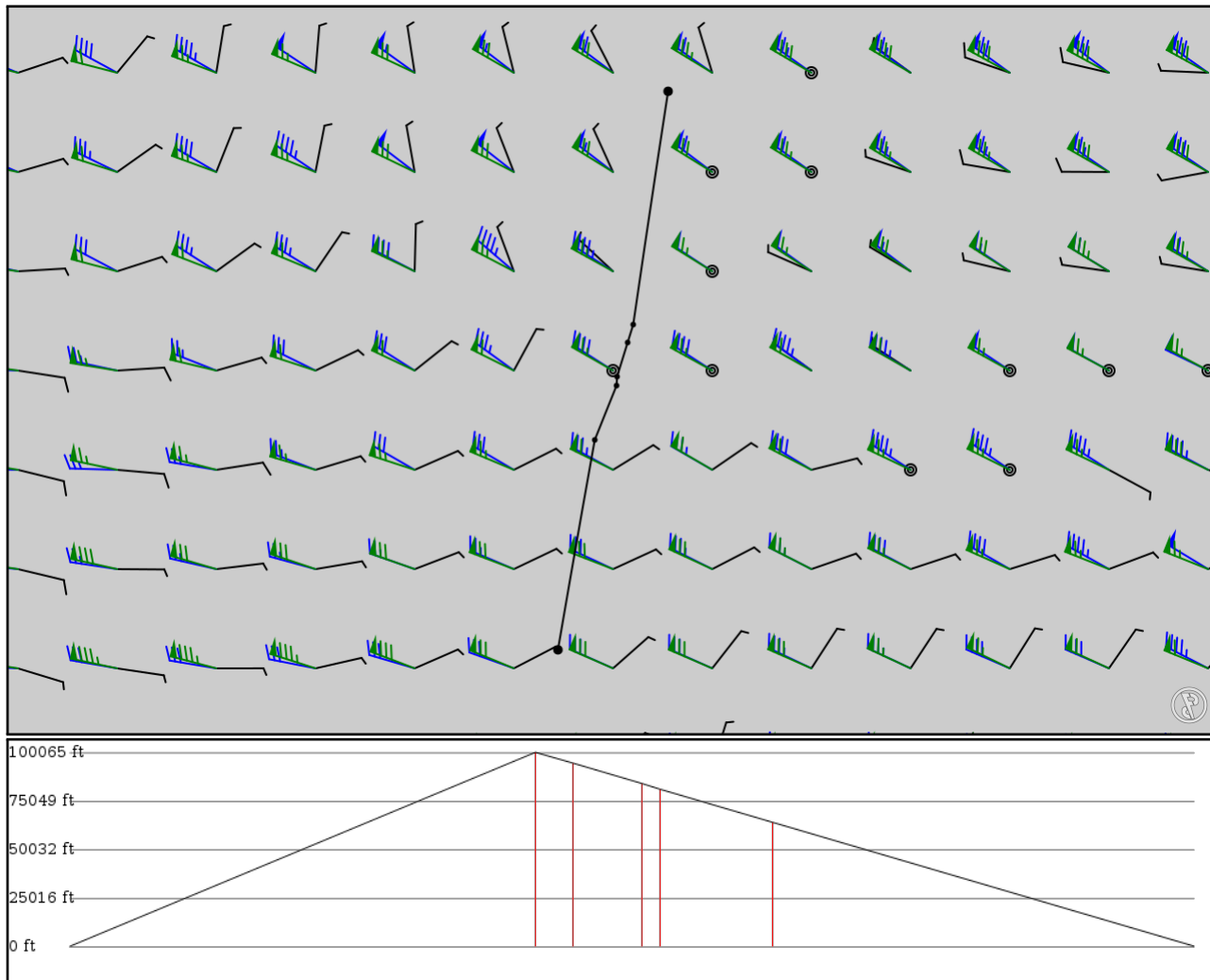
# KBMI

Central Illinois Rgnl

2024/06/06 0607Z

KGRB TOBRE **V217** BESIE KRENA NUELG KBMI

243.69 nm / 451.31 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- Cruise Speed: 420kts
- Descent Rate: 2500ft/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
KGRB	-	44.48676	0 ft	-	Austin Straubel Intl
APT	-	-88.12923	0 m	-	
TOBRE	-	42.81277	30,500 ft	101	-
FIX	-	-88.37969	9,296 m	-	
TRUDO	V217	42.68403	28,800 ft	7	-
FIX	AWY-LO	-88.41981	8,778 m	-	
BESIE	V217	42.43919	25,600 ft	15	-
FIX	AWY-LO	-88.49554	7,803 m	-	
KRENA	-	42.37488	24,700 ft	3	-
FIX	-	-88.49946	7,529 m	-	
NUELG	-	41.98497	19,500 ft	24	-
FIX	-	-88.65597	5,944 m	-	
KBMI	-	40.47858	0 ft	91	Central Illinois Rgnl
APT	-	-88.92043	0 m	-	

## KGRB

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 2

Elevation: 695 ft / 212 m  
Location: 44.484800 -88.129500  
Magnetic Var: 4.275 W

## METAR

KGRB 060453Z AUTO 23004KT 10SM -RA FEW070 BKN095 BKN120 17/12 A2954 RMK A02 PK WND 28034/0401 WSHFT 0357 LTG DSNT E

## TAF

TAF KGRB 060520Z 0606/0706 26008KT P6SM -SHRA SCT040 BKN080 FM060800 27010G18KT P6SM BKN100 FM061700 28013G25KT P

## Frequencies

REC - 124.10 MHz - ATIS	COM - 118.70 MHz - CTAF
CLD - 121.75 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - GREEN BAY GROUND
TWR - 118.70 MHz - GREEN BAY TOWER	APP - 119.40 MHz - GREEN BAY APPROACH
DEP - 126.55 MHz - GREEN BAY DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	150 ft	8,708 ft	179.93	CONCRETE	499 ft	0 ft
	46 m	2,654 m	184.20		152 m	0 m
36	150 ft	8,708 ft	359.93	CONCRETE	0 ft	0 ft
	46 m	2,654 m	4.20		0 m	0 m
06	150 ft	7,707 ft	59.83	CONCRETE	0 ft	0 ft
	46 m	2,349 m	64.10		0 m	0 m
24	150 ft	7,707 ft	239.84	CONCRETE	0 ft	0 ft
	46 m	2,349 m	244.12		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IGRB	109.50 MHz	18 nm	-	-	698 ft
				33 km	-		698 m
06	LOC-ILS	IGRB	109.50 MHz	18 nm	59.84	-	695 ft
				33 km	64.11		695 m
36	LOC-ILS	ISGZ	109.90 MHz	18 nm	359.93	-	695 ft
				33 km	4.20		695 m
06	GS	IGRB	109.50 MHz	10 nm	59.84	3.00	695 ft
				19 km	64.11		695 m
36	GS	ISGZ	109.90 MHz	10 nm	359.93	3.00	695 ft
				19 km	4.20		695 m

## KBMI

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 2

Elevation: 871 ft / 265 m  
Location: 40.477300 -88.916400  
Magnetic Var: 3.192 W

## METAR

KBMI 060456Z AUTO 22007KT 10SM CLR 18/14 A2971 RMK A02 SLP054 T01830139

## TAF

TAF KBMI 060520Z 0606/0706 23009KT P6SM BKN090 FM060900 27008KT P6SM SKC FM061500 30015G25KT P6SM FEW090 FM070100

## Frequencies

REC - 135.35 MHz - ASOS  
COM - 122.95 MHz - UNICOM  
TWR - 124.60 MHz - BLOOMINGTON TWR  
COM - 124.60 MHz - CTAF  
GND - 121.65 MHz -  
APP - 128.73 MHz - PEORIA APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	151 ft	8,034 ft	17.89	CONCRETE	0 ft	200 ft
	46 m	2,449 m	21.08		0 m	61 m
20	151 ft	8,034 ft	197.90	CONCRETE	0 ft	200 ft
	46 m	2,449 m	201.09		0 m	61 m
11	151 ft	6,538 ft	107.93	CONCRETE	0 ft	0 ft
	46 m	1,993 m	111.12		0 m	0 m
29	151 ft	6,538 ft	287.95	CONCRETE	151 ft	148 ft
	46 m	1,993 m	291.14		46 m	45 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20	LOC-ILS	ILHJ	111.90 MHz	18 nm	197.84	-	847 ft
				33 km	201.04		847 m
02	LOC-ILS	IBMI	111.90 MHz	18 nm	17.90	-	871 ft
				33 km	21.10		871 m
20	GS	ILHJ	111.90 MHz	10 nm	198.69	3.00	858 ft
				19 km	201.88		858 m
02	GS	IBMI	111.90 MHz	10 nm	17.90	3.00	871 ft
				19 km	21.10		871 m