

# RADAR MINS

19339

N1

## RADAR INSTRUMENT APPROACH MINIMUMS

**BATTLE CREEK, MI**  
**W. K. KELLOGG (BTL)**  
 RADAR-1 119.2 239.25 **▽ ▲**

Amdt 2, 13DEC90 (16147) (FAA)

ELEV 952

CIRCLING	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
	A			1420-1	468	(500-1)	B	1440-1	488	(500-1)
	C			1480-1½	528	(600-1½)	D	1520-2	568	(600-2)
	E			1740-2¾	788	(800-2¾)				

When Kalamazoo control tower closed, procedure not authorized.  
 When Battle Creek control tower closed, use Kalamazoo altimeter setting and increase all MDA's 60 feet and Category E visibility ¼ mile.

**FLINT, MI**  
**BISHOP INTL (FNT)**  
 RADAR-1 118.8 257.9 **▽ ▲**

Amdt 8A, 02MAR06 (19339) (FAA)

ELEV 782

ASR	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
	36		ABC	1180-1	398	(400-1)	D	1180-1¼	398	(400-1¼)
	27		ABC	1240-¾	470	(500-¾)	D	1240-1	470	(500-1)
	18		AB	1300-1	523	(600-1)	C	1300-1½	523	(600-1½)
			D	1300-1¾	523	(600-1¾)				
CIRCLING			AB	1300-1	518	(600-1)	C	1300-1½	518	(600-1½)
			D	1340-2	558	(600-2)				

CAUTION: Brightly lighted parking lot 4000' E of approach end of Rwy 27 can easily be confused for Rwy 27.  
 For informative MALSR, increase ASR Rwy 27 Categories A and B visibility to 1.

**GRAND RAPIDS, MI**  
**GERALD R FORD INTL (GRR)**  
 RADAR-1 128.4 257.6 **▽ ▲**

Amdt 10C, 26AUG10 (16147) (FAA)

ELEV 794

ASR	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
	26L		ABC	1100/24	310	(400-½)	D	1100/50	310	(400-1)
	26R		AB	1280-1	493	(500-1)	C	1280-1¼	493	(500-1¼)
			D	1280-1½	493	(500-1½)				
	8R		AB	1200-½	406	(500-½)	C	1200-¾	406	(500-¾)
			D	1200-1	406	(500-1)				
	8L		AB	1220-1	433	(500-1)	C	1220-1¼	433	(500-1¼)
			D	1220-1½	433	(500-1½)				
CIRCLING			AB	1280-1	486	(500-1)	C	1280-1½	486	(500-1½)
			D	1360-2	566	(600-2)				

When control tower closed, ASR not authorized.

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## RADAR INSTRUMENT APPROACH MINIMUMS

### KALAMAZOO, MI

Amdt 9B, 03APR14 (16147) (FAA)

ELEV 874

### KALAMAZOO/BATTLE CREEK INTL (AZO)

RADAR-1 121.2 239.25 

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
ASR	35		AB	1320/24	452	(500-½)	C	1320/40	452	(500-¾)
			D	1320/50	452	(500-1)				
			AB	1320-1	453	(500-1)	C	1320-1¼	453	(500-1¼)
CIRCLING			D	1320-1½	453	(500-1½)				
			AB	1380-1	506	(600-1)	C	1380-1½	506	(600-1½)
			D	1440-2	566	(600-2)				

When control tower closed, ASR NA.


Night Landing: Rwy 5, 9, 23, 27 NA

### LANSING, MI

Amdt 15, 27AUG09 (18144) (FAA)

ELEV 861

### CAPITAL REGION INTL (LAN)

RADAR-1 118.65 226.4 

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	
ASR	10R		ABC	1260/24	399	(400-½)	D	1260/50	399	(400-1)	
			24	AB	1260-1	403	(400-1)	CD	1260-1¼	403	(400-1¼)
			28L	AB	1320/24	469	(500-½)	C	1320/40	469	(500-¾)
				D	1320/50	469	(500-1)				
			6	AB	1320-1	462	(500-1)	C	1320-1¼	462	(500-1¼)
D	1320-1½	462		(500-1½)							
CIRCLING			AB	1380-1	519	(600-1)	C	1380-1½	519	(600-1½)	
			D	1440-2	579	(600-2)					

For inoperative MALS, increase S-10R CAT D visibility to RVR 6000.

Visibility reduction by helicopters NA for Rwy 6, and Rwy 24.

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**RADAR INSTRUMENT APPROACH MINIMUMS**

**MUSKEGON, MI**

Amdt 15, 03JUN10 (18312) (FAA)

ELEV 629

**MUSKEGON COUNTY (MKG)**

**RADAR-1** 119.8 290.35 (N) 133.825 290.35 (S) 

	<u>RWY</u>	<u>GP/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HAA</u>	<u>CEIL-VIS</u>
ASR	32		AB	1100/24	471	(500-½)	C	1100/40	471	(500-¾)
			D	1100/50	471	(500-1)				
	24		ABC	1040-¾	413	(500-¾)	D	1040-1	413	(500-1)
			AB	1080-1	453	(500-1)	C	1080-1¼	453	(500-1¼)
	14		D	1080-1½	453	(500-1½)				
			AB	1140-1	517	(600-1)	C	1140-1½	517	(600-1½)
	6		D	1140-1¾	517	(600-1¾)				
CIRCLING			AB	1140-1	511	(600-1)	C	1140-1½	511	(600-1½)
			D	1200-2	571	(600-2)				

Procedure NA when Muskegon Approach Control closed.

For inoperative MALSRS increase S-24 visibility CAT A, B, and D ¼ mile.

Visibility reduction by helicopters NA.

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21 MAY 2020 to 18 JUN 2020

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