

# RADAR MINS

N1

16231


## RADAR INSTRUMENT APPROACH MINIMUMS

### BISMARCK, ND

Amdt 3B, 26AUG10 (10238) (FAA)

ELEV 1661

### BISMARCK MUNI (BIS)

RADAR-1 126.3 298.9 

ASR	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HATH/	
31			AB	2100/24	455	(500-½)	C	2100/40	455	(500-¾)
			D	2100/50	455	(500-1)				
13			AB	2100-1	445	(500-1)	C	2100-1¼	445	(500-1¼)
			D	2100-1½	445	(500-1½)				
3			AB	2120-1	459	(500-1)	C	2120-1¼	459	(500-1¼)
			D	2120-1½	459	(500-1½)				
21			AB	2120-1	459	(500-1)	C	2120-1¼	459	(500-1¼)
			D	2120-1½	459	(500-1½)				
CIR	ALL RWY		A	2180-1	519	(600-1)	B	2220-1	539	(600-1)
			C	2220-1½	559	(600-1½)	D	2280-2	619	(700-2)


Inoperative table does not apply to MALS Rwy 13.

### MANDAN, ND

Amdt 5A, 18AUG16 (16231) (FAA)

ELEV 1944

### MANDAN MUNI (Y19)

RADAR-1 126.3 298.9 

ASR	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HATH/	
31			AB	2440-1	499	(500-1)	CD	2440-1¾	499	(500-1¾)
			AB	2460-1	522	(600-1)	CD	2460-1½	522	(600-1½)
CIR	ALL RWY		AB	2460-1	516	(600-1)	C	2460-1½	516	(600-1½)
			D	2560-2	616	(700-2)				

ASR S-13: Helicopter visibility reduction below ¾ SM not authorized.

ASR S-31: Helicopter visibility reduction below ¾ SM not authorized.

When BIS control tower closed, ASR NA.

When local altimeter setting not received, use Bismarck altimeter setting and increase all MDA 60 feet, increase all CAT C/D visibility ¼ mile.

Circling to Rwy 4 and 22 NA.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017

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**ROCHESTER, MN**  
**ROCHESTER INTL (RST)**

Amdt 8, 15JAN09 (09015) (FAA)

ELEV 1317

RADAR-1 119.8 251.125 

	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	31		ABC	1660/24	356	(400-½)	D	1660/50	356	(400-1)
	13		ABC	1640/24	360	(400-½)	D	1640/50	360	(400-1)
	20		ABC	1660-1	356	(400-1)	D	1660-1¼	356	(400-1¼)
	2		ABC	1680-1	363	(400-1)	D	1680-1¼	363	(400-1¼)
CIR	ALL RWY		A	1720-1	403	(500-1)	B	1780-1	463	(500-1)
			C	1780-1½	463	(500-1½)	D	1880-2	563	(600-2)

When control tower closed, procedure NA.



For inoperative MALSR, increase S-13 and S-31 CAT D visibility to RVR 6000.

Visibility reduction by helicopters NA Rwy 2-20.

**SIoux FALLS, SD**  
**JOE FOSS FIELD (FSD)**

Amdt 10B, 06FEB14 (14205) (FAA)

ELEV 1430

RADAR-1 125.8 267.9  

	RWY	GP/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HAA			MDA-VIS	HAA	
ASR	33		AB	1920-1	498	(500-1)	CDE	1920-1¾	498	(500-1¾)
	3		AB	1940/24	516	(600-½)	CDE	1940/55	516	(600-1¼)
	21		AB	1960/24	530	(600-½)	CDE	1960/55	530	(600-1¼)
	15		AB	1960-1	531	(600-1)	CDE	1960-1½	531	(600-1½)
CIR	ALL RWY		AB	1980-1	550	(600-1)	C	1980-1½	550	(600-1½)
			D	2040-2	610	(700-2)	E	2300-3	870	(900-3)

When control tower closed, ASR NA.

Rwy 15/33 helicopter visibility reduction below ¾ SM not authorized.

For inoperative MALSR, increase S-3 Cat C/D/E visibility to 1¼ mile.

For inoperative MALSR, increase S-21 Cat C/D/E visibility to 1½ mile.

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