

ILS or LOC RWY 18

LOC I-AVA
111.3

APCH CRS
177°

Rwy Idg **12,351**
TDZE **900**
Arpt Elev **911**

AL-5010 [USAF]

GRAND FORKS AFB (KRDR)

RADAR or DME required.

* When ALS inop, increase RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile; CAT CDE vis to 1¼ miles.

ALSF-1

MISSED APPROACH: Climb to 3000 on RDR TACAN R-182 to DUMBE and hold.

ATIS
273.45

APP CON
118.1 318.1

RED RIVER TOWER
124.9 349.0

GND CON
119.15 275.8

CLNC DEL
119.15 360.7

***Circling NA E of Rwy 18-36.

CAUTION: Low TCH 43

GRAND FORKS
114.3 GFK
Chan 90

RED RIVER
Chan 111 RDR

LOCALIZER 111.3
I-AVA

DUMBE RDR
15

WAMGA RDR
1.8

MSA RDR 2.5 NM
4000, 2400, 3300

ELEV 911 TDZE 900

177°
A1 81

12,351 x 150

TWR

36
A1

HIRL Rwy 18-36

FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

1339

EMERG SAFE ALT 100 NM 4100

VGSI and ILS glidepath not coincident
(VGSI Angle 2.60/TCH 48).

One Minute Holding Pattern
10,000 2700
358° 178° 177°

GLIIB RDR R-358 12

CIGNA RDR 5.9 RADAR

RDR 2.7

WAMGA RDR 1.8

2200

4.1 NM 0.5 NM

GS 2.60°
TCH 43

3000 RDR R-182 15

DUMBE RDR 15

CATEGORY	A	B	C	D	E
S-ILS 18*	1100/24		200	(200-½)	
S-LOC 18**	1340/24 440 (500-½)		1340/40 440 (500-¾)		
CIRCLING***	1340-1 429 (500-1)	1380-1 469 (500-1)	1380-1½ 469 (500-1½)	1540-2 629 (700-2)	1560-2¼ 649 (700-2¼)

GRAND FORKS, NORTH DAKOTA

47°58'N-97°24'W

GRAND FORKS AFB (KRDR)

Orig 02NOV23

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