GRAND FORKS, NORTH DAKOTA

ILS or LOC RWY 35

GRAND FORKS AFB (KRDR)

LOC I-RDR	APCH CRS	Rwy ldg 12,351 / TDZE 911 / Arpt Elev 911
109.9	354°	

AL-5010 [USAF]

* 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-353 to FRISK and hold.

ATIS	GRAND FORKS APP CON	RED RIVER TOWER	GND CON	CLNC DEL
273.45	118.1 318.1	124.9 349.0	119.15 275.8	119.15 360.7

*** Circling E of Rwy 17-35 not authorized.

Radar required for FRISK holding

CAUTION: ILS RWY 35; B-747/767/777, L-1011, DC-10, A-300, B-1, KC-10, E-4, C-5 and VC-25 Wheel Crossing Height 17 ft.

RDR 22 173° 353° FRISK RDR 15

R-353

(IAF) PARCR RDR 12 2700

R-279

LOCALIZER 109.9 I-RDR

GRAND FORKS 114.3 GFK Chan 90

982 905 1474 978 1055

RED RIVER Chan 111 RDR

2700 207° (14.7)

1065

CANLI /RADAR RDR 6

2700 NoPT RDR 12 Arc

1219

1239 LR-183 354° 174°

(IAF) HONNE RDR R-173 12

1320 173° 265K 353°

R-173

RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 4100

MSA RDR 25 NM 180° 4100 090° 2400 3300 360°

3000 RDR R-353 | FRISK RDR 15

HONNE RDR R-173 12 173° 353° 2700

CANLI 6 /RADAR 354°

TACAN KIDSE 2.1 1.3 2400

VGSI and ILS Glidepath not coincident

GS 2.60° TCH 42

.5 4.7 NM

ELEV 911 TDZE 911

17 P A1 12,351 x 150 982 TWR 1029 1021 1053 978 P 1049 973 921 35 A1 905

354° 5.2 NM from FAF

HIRL Rwy 17-35

CATEGORY	A	B	C	D	E
S-ILS 35 *	1111/24 200 (200-½)				
S-LOC 35 **	1340/24 429 (500-½)		1340/40 429 (500-¾)		
C CIRCLING ***	1340-1 429 (500-1)	1380-1 469 (500-1)	1380-1½ 469 (500-1½)	1480-2 569 (600-2)	2040-3 1129 (1200-3)

FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

NC-1, 05 NOV 2020 to 03 DEC 2020