GRAND FORKS, NORTH DAKOTA

ILS or LOC RWY 36

LOC I-RDR	APCH CRS	Rwy ldg 12,351 / TDZE 911 / Arpt Elev 911
109.9	357°	

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 1½ miles.

ALSF-1

MISSED APPROACH: Climb to 3000 on RDR TACAN R-356 to FRISK and hold.

ATIS	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 not authorized E of Rwy 18-36.

CAUTION: Low TCH 42

RDR 22 — 176° / 356° — FRISK RDR 15

RADAR required for FRISK holding.

R-356

LOCALIZER 109.9 I-RDR

RED RIVER Chan 111 RDR

GRAND FORKS 114.3 GFK Chan 90

1064 1022 1038

R-227 R-207

CANLI RDR 6 RADAR

(6) 357° 2400 177°

•1348

(IF/IAF) HONNE RDR 12 2700

177° 265K 357° R-177

HOLD 10,000 2700

EMERG SAFE ALT 100 NM 4100

MSA RDR 2.5 NM: 180° 4000; 090° 2400; 3300; 360°

ELEV 911 | TDZE 911

A1 — 18

12,351 × 150

TWR

36

357°

HIRL Rwy 18-36

3000 RDR R-356 | FRISK RDR 15

VGSI and glidepath not coincident (VGSI Angle 2.60/TCH 49).

One Minute Holding Pattern

HONNE RDR 12 — 177° — 10,000 — 357° 2700

CANLI RDR 6 RADAR

RDR 2.5

KIDSE RDR 1.3

357° 2400

GS 2.60° TCH 42

0.5 NM — 4.7 NM

CATEGORY	A	B	C	D	E
S-ILS 36 *	1111/24		200	(200-½)	
S-LOC 36 **	1440/24	529 (600-½)	1440/55	529 (600-1)	
C CIRCLING ***	1440-1	529 (600-1)	1440-1½ 529 (600-1½)	1540-2 629 (700-2)	1560-2¼ 649 (700-2¼)

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, 16 MAY 2024 to 13 JUN 2024
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