

ILS or LOC RWY 36

GRAND FORKS AFB (KRDR)

LOC I-RDR <u>109.9</u>	APCH CRS 357°	Rwy Idg 12,351 TDZE 911 Arpt Elev 911
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[USAF]

RADAR or DME required

* When ALS inop, increase RVR to 40 and vis to $\frac{3}{4}$ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to $1\frac{1}{2}$ miles.

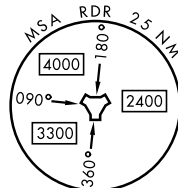
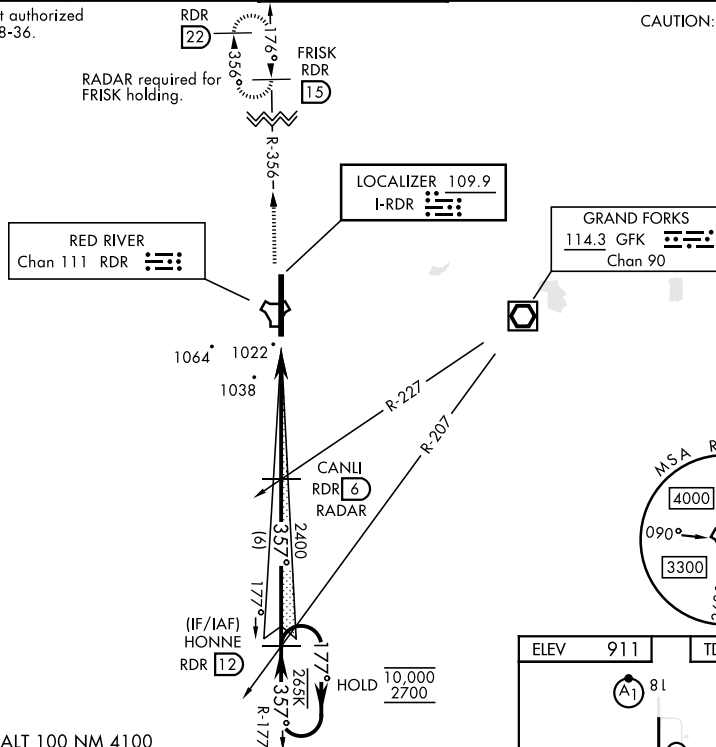
ALSF-1

MISSED APPROACH: Climb to 3000 on RDR TACAN R-356 to FRISK 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
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*** Circling not authorized
E of Rwy 18-36.

CAUTION: Low TCH 42



EMERG SAFE ALT 100 NM 4100

Diagram illustrating a flight path with radar contacts and distance markers:

- Top Left:**
 - 3000 RDR R-356
 - FRISK RDR 15
- Top Center:** VGSI and glidepath not coincident (VGSI Angle 2.60/TCH 49).
- Top Right:**
 - HONNE RDR 12
 - One Minute Holding Pattern
- Path and Radar Contacts:**
 - KIDSE RDR 1.3
 - RDR 2.5
 - CANLI RDR 6
 - RADAR
- Angles and Distances:**
 - 177°
 - 357°
 - 357°
 - 2400
 - 10,000
 - 2700
 - GS 2.60°
 - TCH 42
- Distance Markers:**
 - 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 CIRCULING ***	1440-1 529 (600-1)		1440-1½ 529 (600-1½)	1540-2 629 (700-2)	1560-2½ 649 (700-2½)

ELEV	911	TDZE	911		
Diagram details: A vertical runway is shown with a centerline. At the top, a circle with 'A1' and '81' is connected to the runway by a line. Below this, a circle with 'P' is on the right side. Further down, a circle with 'P' is on the left side. At the bottom, a circle with 'A1' and '36' is connected to the runway by a line. A star symbol is on the right side. A square labeled 'TWR' is on the right side. A line with '357°' points to the bottom of the runway. The text 'HIRL Rwy 18-36' is at the bottom right. The text 'FAF to MAP 4.7 NM' is at the bottom left.					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

GRAND FORKS, NORTH DAKOTA

47°58'N-97°24'W

GRAND FORKS AFB (KRDR)

Orig 02NOV23

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NC-1, 02 OCT 2025 to 30 OCT 2025

NC-1, 02 OCT 2025 to 30 OCT 2025