

AIRPORT DIAGRAM

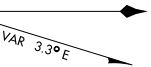
AL-5010 [USAF]

GRAND FORKS AFB. (KRDR)
GRAND FORKS, NORTH DAKOTA

ATIS 273.45
RED RIVER TOWER 124.9 349.0
GND CON 119.15 275.8
CLNC DEL 119.15 360.7

47°59'N

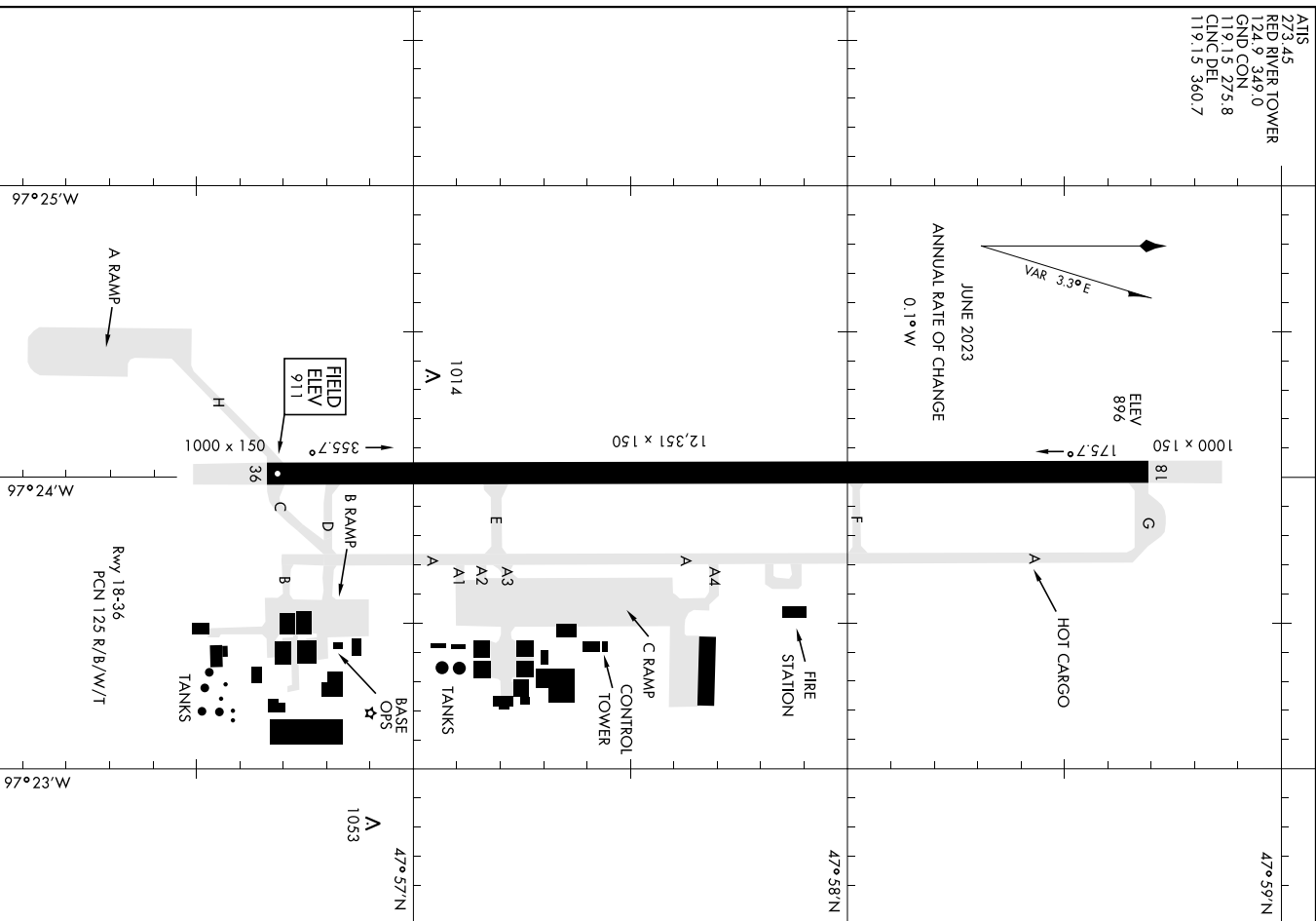
ELEV
896



JUNE 2023

ANNUAL RATE OF CHANGE
0.1°W

47°58'N



AIRPORT DIAGRAM

GRAND FORKS, NORTH DAKOTA
GRAND FORKS AFB. (KRDR)

GRAND FORKS, NORTH DAKOTA

ILS or LOC Rwy 18

GRAND FORKS AFB (KRDR)

LOC I-AVA	APCH CRS	Rwy Idg	TDZE
<u>111.3</u>	<u>177°</u>	<u>900</u>	<u>Appt Elev 911</u>

AL-5010 [USAF]

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 1 ½ miles.

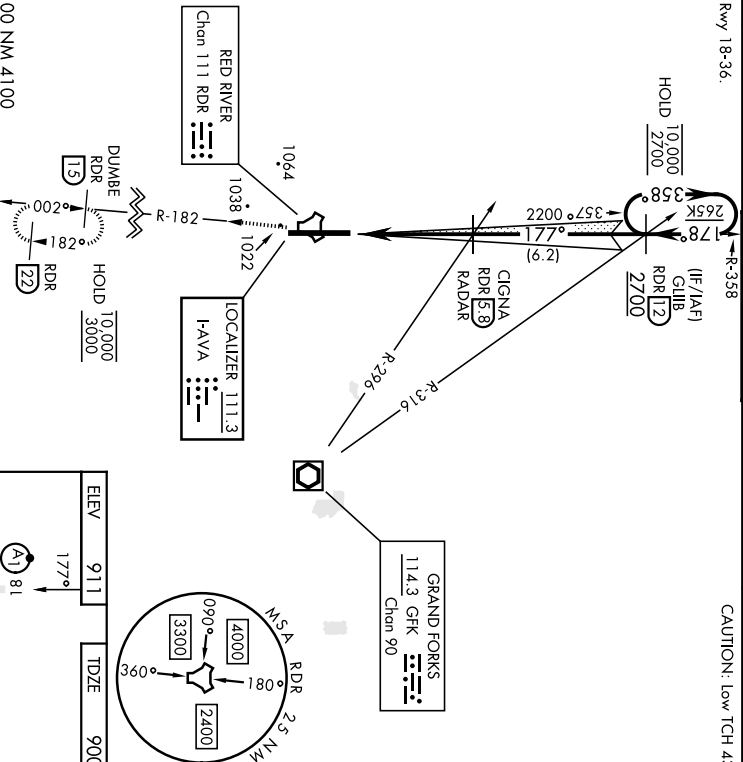
MISSED APPROACH: Climb to 3000 on RDR TACAN R-182 to DUMBE and hold.



ATIS	APP CON	RED RIVER TOWER	GND CON	CINC DEL
<u>273.45</u>	<u>118.1</u> <u>318.1</u>	<u>124.9</u> <u>349.0</u>	<u>119.15</u> <u>275.8</u>	<u>119.15</u> <u>360.7</u>

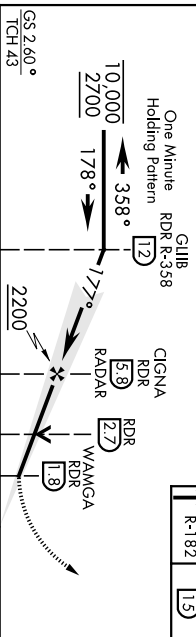
***Circling NA E of Rwy 18-36.

CAUTION: Low TCH 43



EMERG SAFE ALT 100 NM 4100
VGSI and ILS glidepath not coincident
(VGSI Angle 2.60/TCH 48).

1339



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

HRL 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

GRAND FORKS, NORTH DAKOTA

47°58'N-97°24'W

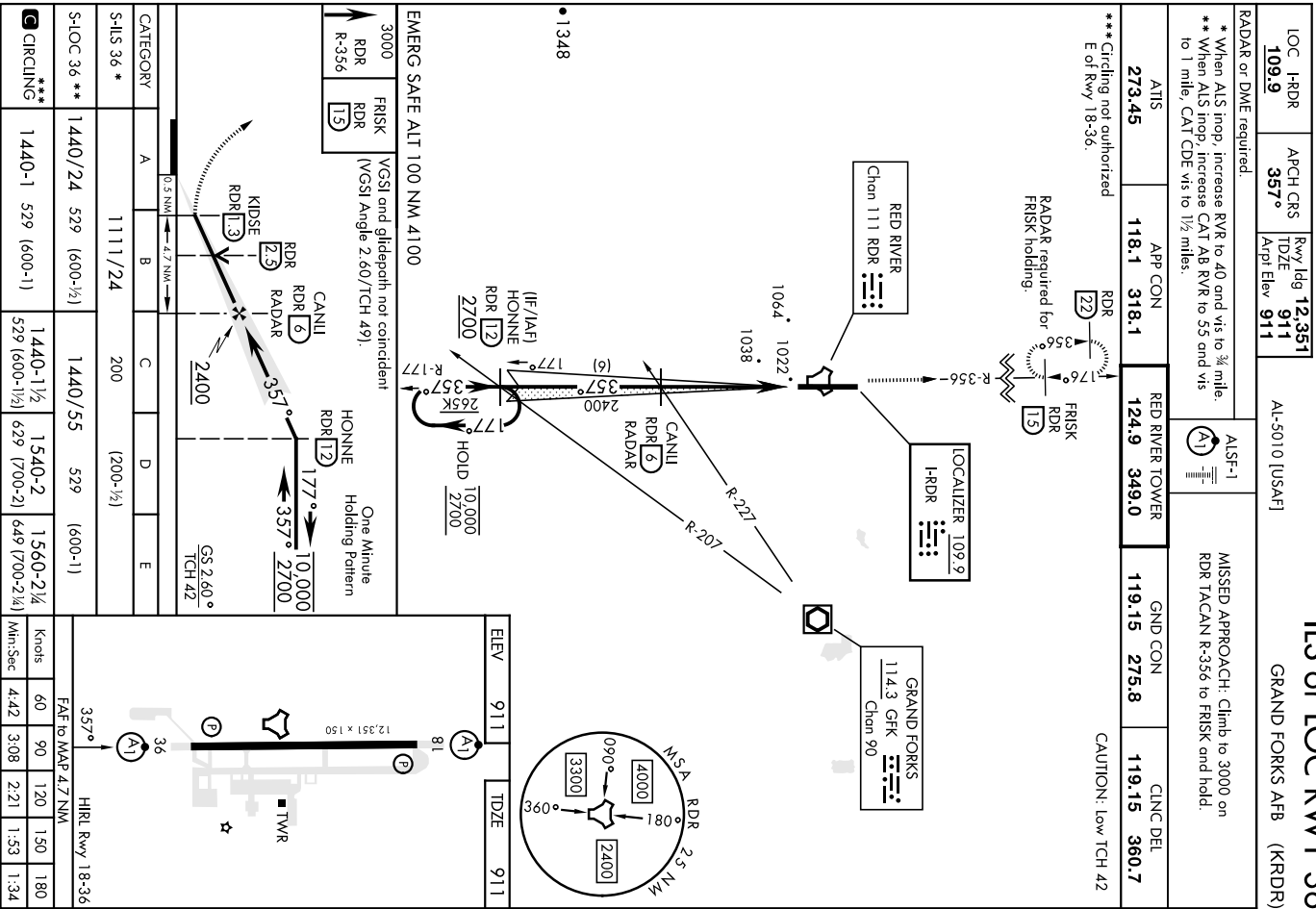
GRAND FORKS AFB (KRDR)

Orig 02NOV23

ILS or LOC Rwy 18

ILS or LOC RWY 36

GRAND FORKS AFB (KRDR)



ILS or LOC RWY 36

APCH CRS	Rwy Idg	12,351
177°	TDZE	900
	Arpt Elev	911

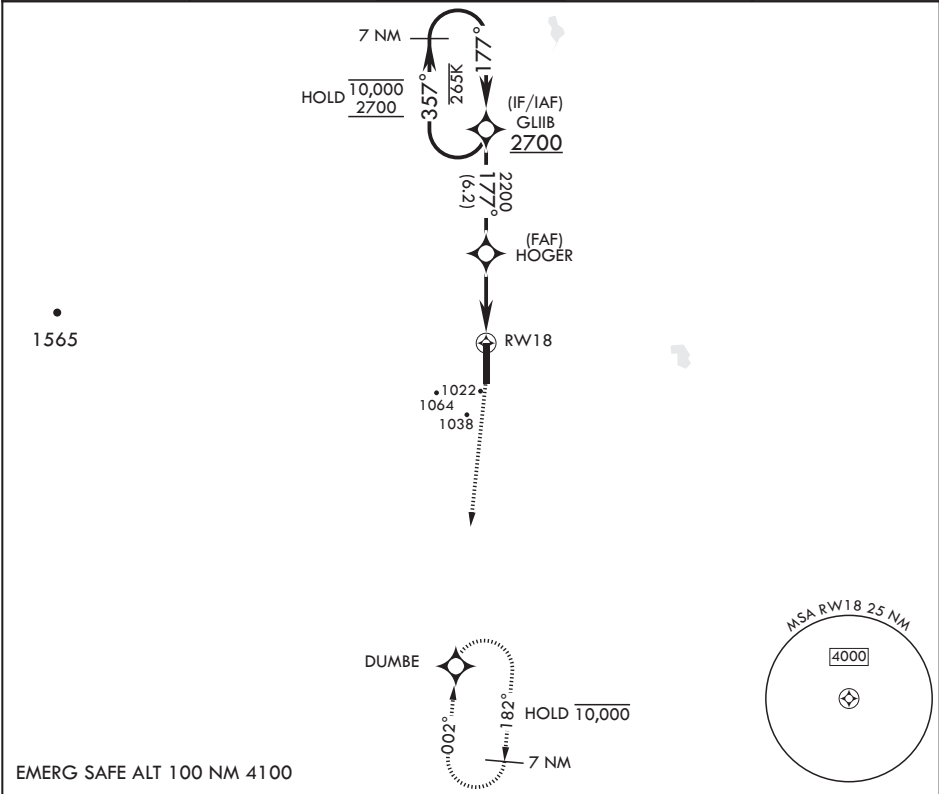
AL-5010 (USAF)

GRAND FORKS AFB (KRDR)

RNAV (GPS) RWY 18

RNP APCH-GPS	ALSF-1	MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct DUMBE and hold.
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 1/4 miles. ** Circling E of Rwy 18-36 not authorized.		

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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EMERG SAFE ALT 100 NM 4100

7 NM Holding Pattern		1500	3000	DUMBE	ELEV 911	177°	TDZE 900
GLIIB		HOGER					
10,000 2700		2200					
357°		177°					
		1.4 NM to RW18					
		RW18					
		2.63° ≥ TCH 49					
		4.5 NM					
CATEGORY	A	B	C	D	E		
LNAV MDA*	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)		

HIRL all Rwys

RNAV (GPS) RWY 18

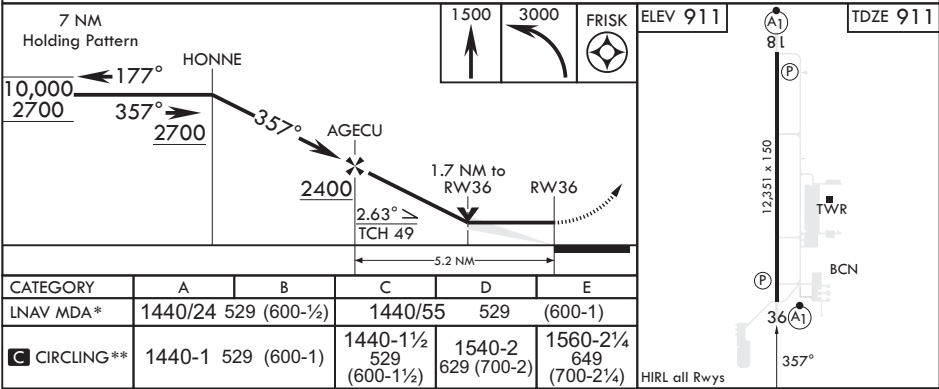
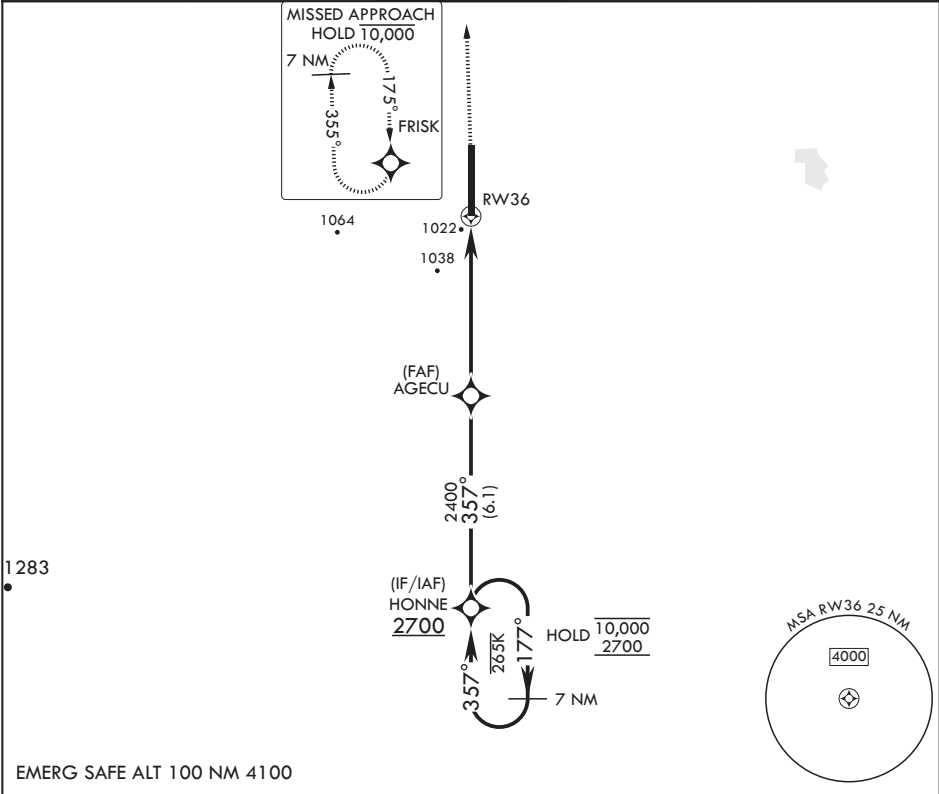
APCH CRS	Rwy Idg	12,351
357°	TDZE	911
	Arprt Elev	911

AL-5010 (USAF)

GRAND FORKS AFB (KRDR)

RNP APCH-GPS	ALSF-1	MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct FRISK and hold.
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 1/2 miles. ** Circling E of Rwy 18-36 not authorized.		

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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CATEGORY	A	B	C	D	E
LNAV MDA*	1440/24 529 (600-½)	1440/55 529 (600-1)	1440-1½ 529 (600-1½)	1540-2 629 (700-2)	1560-2¼ 649 (700-2¼)
CIRCLING**	1440-1 529 (600-1)	1440-1½ 529 (600-1½)	1540-2 629 (700-2)	1560-2¼ 649 (700-2¼)	

GRAND FORKS, NORTH DAKOTA 47°58'N - 97°24'W GRAND FORKS AFB (KRDR)

TACAN RWY 18

TACAN RDR Chan 111	APCH CRS 182°	Rwy Idg 12,351 TDZE 900 Arpt Elev 911
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AL-5010 (USAF)

GRAND FORKS AFB (KRDR)

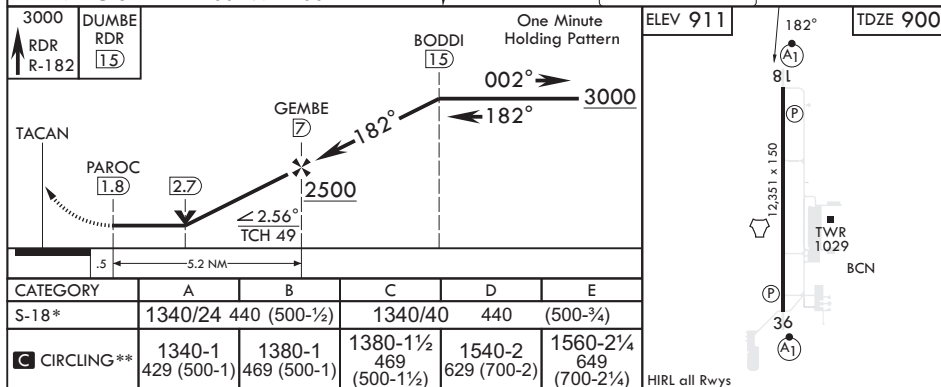
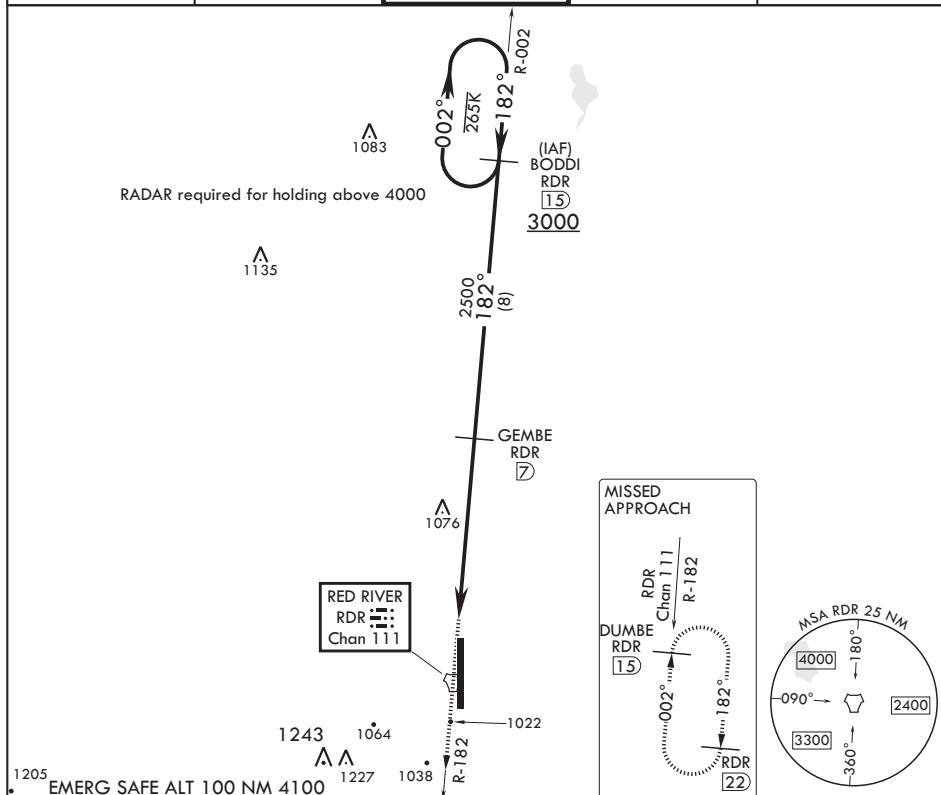
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 1/4 miles.

** Circling E of Rwy 18-36 not authorized.

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
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GRAND FORKS, NORTH DAKOTA

47°58'N - 97°24'W

GRAND FORKS AFB (KRDR)

Orig 10AUG23

TACAN RWY 18

NC-1, 22 FEB 2024 to 21 MAR 2024

NC-1, 22 FEB 2024 to 21 MAR 2024

TACAN RWY 36

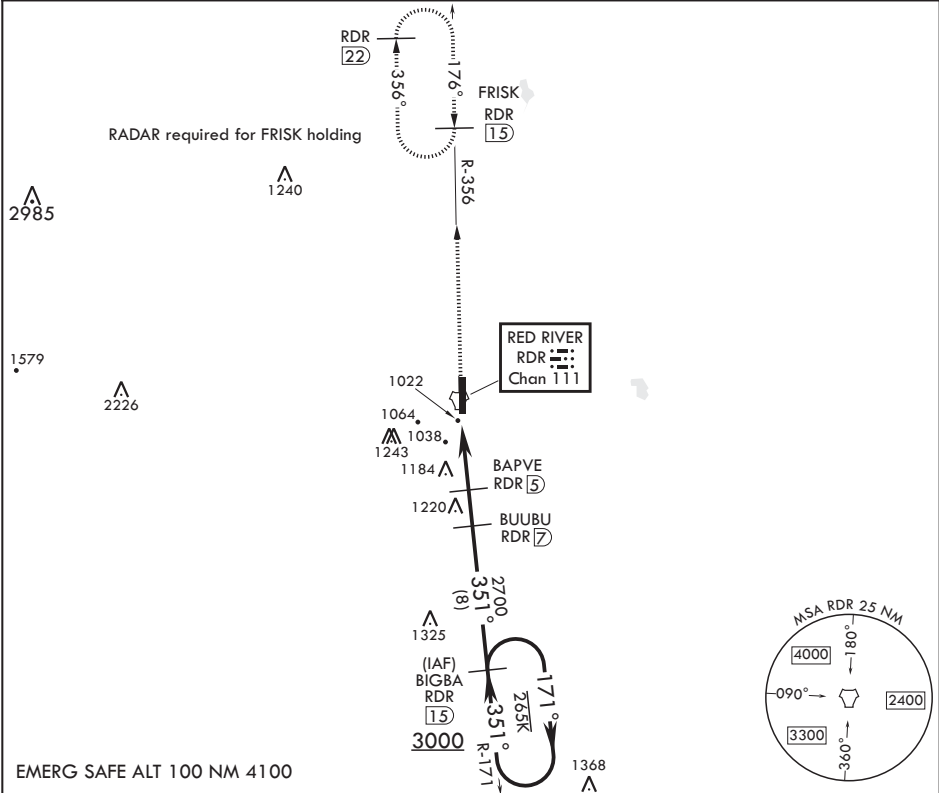
TACAN RDR Chan 111	APCH CRS 351°	Rwy ldg TDZE Arpt Elev	12,351 911
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AL-5010 (USAF)

GRAND FORKS AFB (KRDR)

* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 1/2 miles. ** Circling E of Rwy 18-36 not authorized.	ALSF-1 A1	MISSED APPROACH: Climb to 3000 on RDR TACAN R-356 to FRISK and hold.
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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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3000 RDR R-356	FRISK RDR 15	BIGBA 15	BUUBU 7	BAPVE 5	MUDBE 1.4	TACAN
One Minute Holding Pattern						
ELEV 911						
TDZE 911						
36						
351°						
HIRL all Rwys						
CATEGORY						
A						
B						
C						
D						
E						
S-36*						
1440-24 529 (600-1/2)						
1440/55 529 (600-1)						
1440-1 529 (600-1)						
1440-1 1/2 529 (600-1 1/2)						
1540-2 629 (700-2)						
1560-2 1/4 649 (700-2 1/4)						

TACAN RWY 36

NC-1, 22 FEB 2024 to 21 MAR 2024

NC-1, 22 FEB 2024 to 21 MAR 2024