GRAND FORKS, NORTH DAKOTA

ILS or LOC RWY 17

GRAND FORKS AFB (KRDR)

LOC I-AVA	APCH CRS	Rwy ldg 12,351 TDZE 900 Arpt Elev 911
111.3	174°	

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 RVR to 50, vis to 1 mile.

ALSF-1

MISSED APPROACH: Climb to 3000 on RDR TACAN R-179 to DUMBE 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.

CAUTION: ILS Rwy 17; B-747/767/777, L-1011, DC-10, A-300, B-1, KC-10, E-4, C-5 and VC-25 Wheel Crossing Height 18 ft.

1122 R-355 265K 175° 355° (IAF) GLIIB R-355 RDR 12 1022 LR-345 2700 NoPT RDR 12 Arc 174° 354° CIGNA RDR 5.8 RADAR 2700 316° (14.9) GRAND FORKS 114.3 GFK Chan 90 972 956 1056 999 1474 1169 1106 (IAF) PARCR RDR 12 2700 R-279 RED RIVER Chan 111 RDR LOCALIZER 111.3 I-AVA R-179 DUMBE RDR 15 359° 179° RDR 22 891

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

RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 4100

VGSI and ILS glidepath not coincident

GLIIB RDR R-355 12 355° 175° 2700 174° CIGNA RDR 5.8 RADAR 2.3 WAMGA RDR 1.8 TACAN 2200 GS 2.60° TCH 43 4.1 NM .5

3000 RDR R-179 DUMBE RDR 15

ELEV 911 TDZE 900

174° 4.5 NM from FAF 956 901 17 909 12,351 x 150 TWR 1056 1021 1053 1049 973 35

HIRL Rwy 17-35

CATEGORY	A	B	C	D	E
S-ILS 17 *	1100/24 200 (200-½)				
S-LOC 17 **	1240/24 340 (400-½)		1240/26 340 (400-½)		
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 4.1 NM					
Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:36	1:20

NC-1, 05 NOV 2020 to 03 DEC 2020
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