

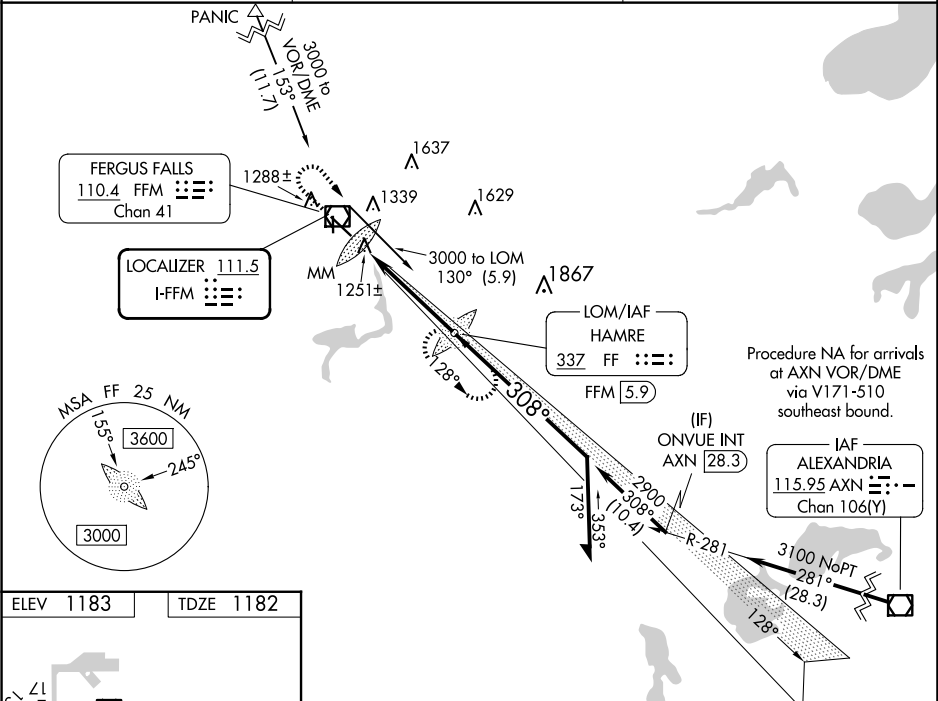
LOC I-FFM	APP CRS	Rwy Idg	5639
111.5	308°	TDZE	1182
		Apt Elev	1183

ILS or LOC RWY 31

FERGUS FALLS MUNI/EINAR MICKELSON FLD (FFM)

ADF or DME required.	MALSR	MISSED APPROACH: Climb to 3000 then right turn direct HAMRE LOM/FFM 5.9 DME and hold.
NA When local altimeter setting not received, use Elbow Lake altimeter setting and increase DA to 1428 and all MDAs 60 feet; increase S-LOC Cat C/D visibility 1/8 SM and Circling Cat C/D visibility 1/4 SM. For inop MALSR, increase S-LOC 31 Cat D visibility 1/4 mile. GS unusable for coupled approaches below 1400.		

AWOS-3PT 119.05	MINNEAPOLIS CENTER 126.1 269.2	UNICOM 122.8 (CTAF) 0
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ELEV 1183	TDZE 1182
REIL Rws 13 and 35 MIRL Rws 13-31 and 17-35 FAF to MAP 5.1 NM	
Knots	60 90 120 150 180
Min:Sec	5:06 3:24 2:33 2:02 1:42
CATEGORY	A B C D
S-ILS 31	1382-1/2 200 (200-1/2)
S-LOC 31	1520-1/2 338 (400-1/2) 1520-3/4 338 (400-3/4)
CIRCLING	1640-1 457 (500-1) 1740-1 557 (600-1) 1820-1 3/4 637 (700-1 3/4) 1940-2 1/2 757 (800-2 1/2)