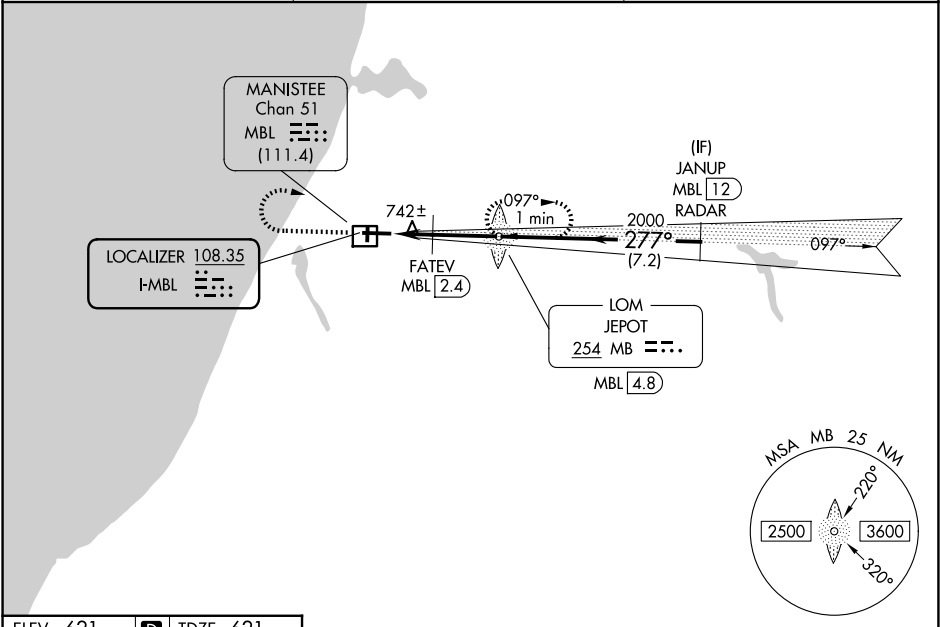


LOC I-MBL 108.35	APP CRS 277°	Rwy Ldg TDZE Apt Elev	5501 621 621
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ILS or LOC RWY 28

MANISTEE COUNTY/BLACKER (MBL)

ADF required for missed approach. RADAR required for procedure entry. DME or RADAR required.		MALSR 	MISSED APPROACH: Climb to 2000 then climbing right turn to 2500 direct JEPOT LOM/MBL 4.8 DME and hold.
 Circling Rwy 1, 19 NA at night. For inop ALS, increase FATEV fix minimums S-LOC 28 Cat C and D visibility to 1 SM. DME from MBL DME. DME use requires simultaneous reception of I-MBL and MBL DME.			
AWOS-3PT 118.825	MINNEAPOLIS CENTER 120.85 322.35	UNICOM 122.8 (CTAF) 0	



ELEV 621	D	TDZE 621
HIRL Rwy 10-28 0 MIRL Rwy 1-19 0 REIL Rwy 10 0		
FAF to MAP 3.9 NM		
Knots	60	90 120 150 180
Min:Sec	3:54	2:36 1:57 1:34 1:18

2000	2500	MB LOM	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 45).		JANUP MBL 12 RADAR
		FATEV MBL 2.4	1921	277°	2800
		MBL 1.9	1160	2000	GS 3.00° TCH 50
		MBL 0.9	1 NM	0.5 NM	2.4 NM 7.2 NM
CATEGORY	A		B	C	D
S-ILS 28	821-1/2		200 (200-1/2)		
S-LOC 28	1160-1/2	539 (600-1/2)	1160-1	539 (600-1)	
CIRCLING	1160-1 539 (600-1)	1220-1 599 (600-1)	1400-2 1/4 779 (800-2 1/4)	1520-3 899 (900-3)	
FATEV FIX MINIMUMS					
S-LOC 28	1000-1/2	379 (400-1/2)	1000-5/8	379 (400-5/8)	
CIRCLING	1160-1 539 (600-1)	1220-1 599 (600-1)	1400-2 1/4 779 (800-2 1/4)	1520-3 899 (900-3)	