

LOC I-MER <u>109.5</u>	APP CRS 306°	Rwy Idg 11802 TDZE 181 Apt Elev 190
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ILS or LOC RWY 31
CASTLE (MER)

DME required for LOC only.

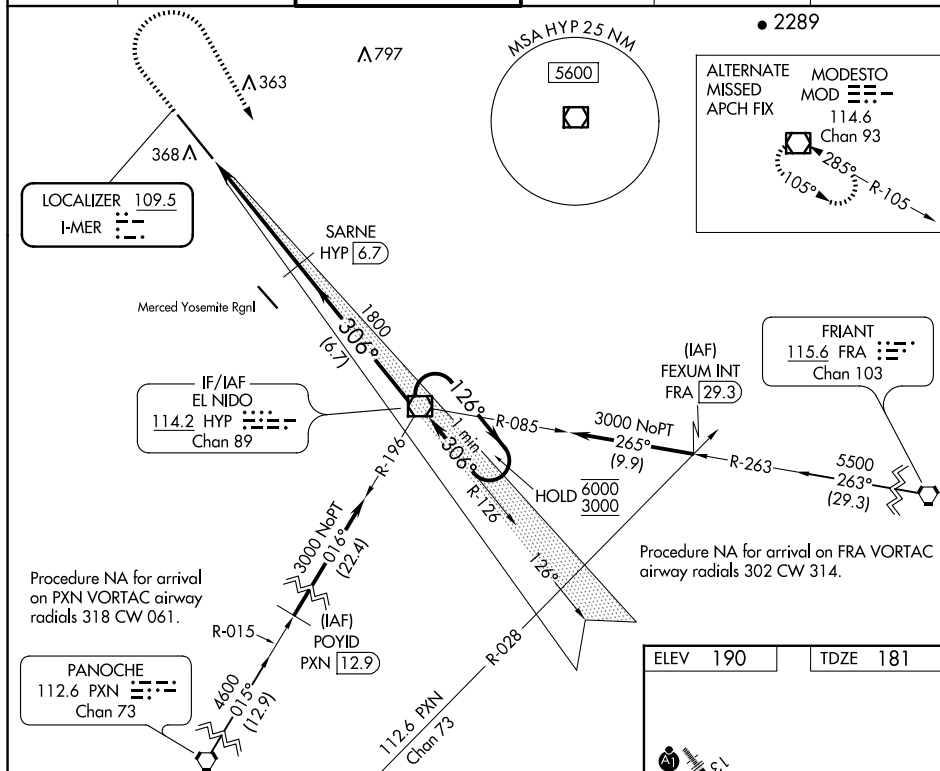
T Circling NA southwest of Rwy 13-31. DME from HYP VOR/DME.
A Simultaneous reception of I-MER and HYP DME required.

ALSF-1

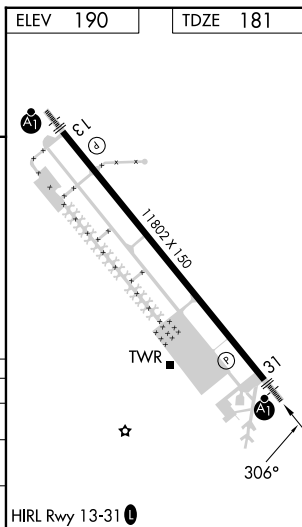


MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct HYP VOR/DME and hold.

ATIS 124.475	NORCAL APP CON 120.95 269.45	CASTLE TOWER ★ 118.175 (CTAF) 235.775	GND CON 133.575	UNICOM 122.95	123.0 
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1000 ↑	3000 ↗	HYP 	VGS1 and ILS glidepath not coincident (VGS1 Angle 3.00/TCH 71).			
*LOC only			SARNE HYP <u>6.7</u>	HYP VOR/DME	One Minute Holding Pattern	
			GS 3.00° TCH 55			
CATEGORY		A	B	C	D	
S-ILS 31		381-½ 200 (200-½)				
S-LOC 31		620-½ 439 (500-½)		620-¾ 439 (500-¾)		
C CIRCLING		660-1 470 (500-1)		720-1½ 530 (600-1½)		800-2 610 (700-2)



ILS or LOC RWY 31