

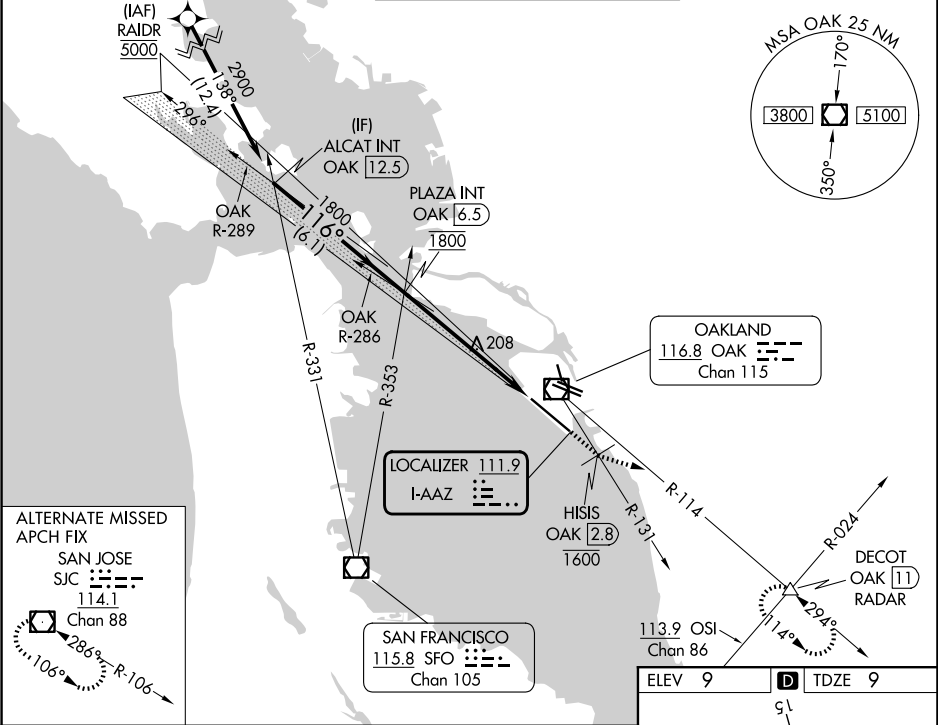
LOC I-AAZ 111.9	APP CRS 116°	Rwy Ldg TDZE Apt Elev	10000 9 9
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ILS or LOC RWY 12

OAKLAND SAN FRANCISCO BAY (OAK)

DME required. From RAIDR: RNAV 1-GPS required.		MALSR	MISSED APPROACH: Climb on heading 116° and on OAK VOR/DME R-131 to cross HISIS/OAK 2.8 DME at or below 1600 then climb to 5100 on heading 090° and on OAK VOR/DME R-114 to DECOT INT/OAK 11 DME/RADAR and hold, continue climb-in-hold to 5100.
* RVR 1800 authorized with the use of FD or AP or HUD to DA.			

D-ATIS 133.775	NORCAL APP CON 125.35 263.15	OAKLAND TOWER 118.3 291.65 (10L/R-28L/R, 15-33) 127.2 256.9 (12-30)	GND CON 121.9 (10L/R-28L/R, 15-33) 121.75 (12-30)
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ALCAT INT OAK 12.5		hdg 116°		OAK R-131	HISIS OAK 2.8 1600		5100		OAK R-114	DECOT △	
2900		116°		PLAZA INT OAK 6.5		VGSI and ILS glidepath not coincident (VGSI Angle 2.75/TCH 70).					
GS 2.75° TCH 55		1800		1800		6.1 NM		6 NM			
CATEGORY	A		B		C		D				
S-ILS 12 *			209/24		200 (200-½)						
S-LOC 12	460/24		451 (500-½)		460/45		451 (500-¾)				
CIRCLING	560-1		551 (600-1)		660-1¾ 651 (700-1¾)		1400-3 1391 (1400-3)				

REIL Rwy 10R
TDZ/CL Rwy 30
MIRL Rwy 15-33
HIRL Rwys 12-30, 10L-28R, 10R-28L

FAF to MAP 6 NM

Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00