

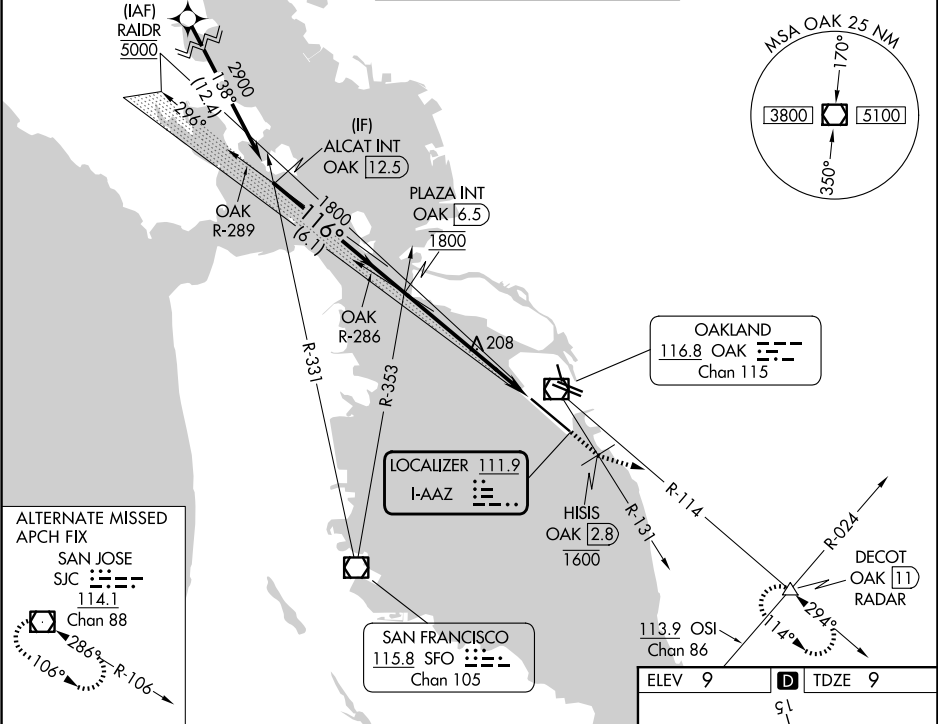
LOC I-AAZ	APP CRS	Rwy Ldg	10000
111.9	116°	TDZE	9
		Apt Elev	9

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	NORCAL APP CON	OAKLAND TOWER	GND CON
133.775	125.35 263.15	118.3 291.65 (10L/R-28L/R, 15-33) 127.2 256.9 (12-30)	121.9 (10L/R-28L/R, 15-33) 121.75 (12-30)



	ALCAT INT OAK 12.5	hdg 116°	OAK R-131	HISIS OAK 2.8 1600	5100	OAK R-114	DECOT
				VGSIs and ILS glidepath not coincident (VGSi Angle 2.75/TCH 70).			
	2900		1800				
	GS 2.75°		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