

LOC/DME I-INB	APP CRS	Rwy Ldg
108.7	296°	10000
Chan 24	TDZE	9
	Apt Elev	9

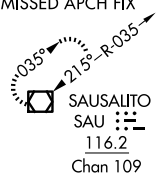
ILS or LOC RWY 30

OAKLAND SAN FRANCISCO BAY (OAK)

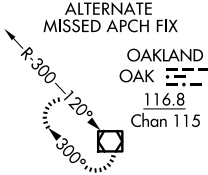
RNP APCH - GPS. From FFIST or MYSHN.		ALSIF-2 	MISSED APPROACH: Climb to 600 then climbing left turn to 4000 on heading 260° and on SAU VOR/DME R-110 to SAU VOR/DME and hold, continue climb-in-hold to 4000.
DME or RADAR required.			
	For inop ALS, increase S-LOC-30 Cat C and D visibility to 1½ SM.		

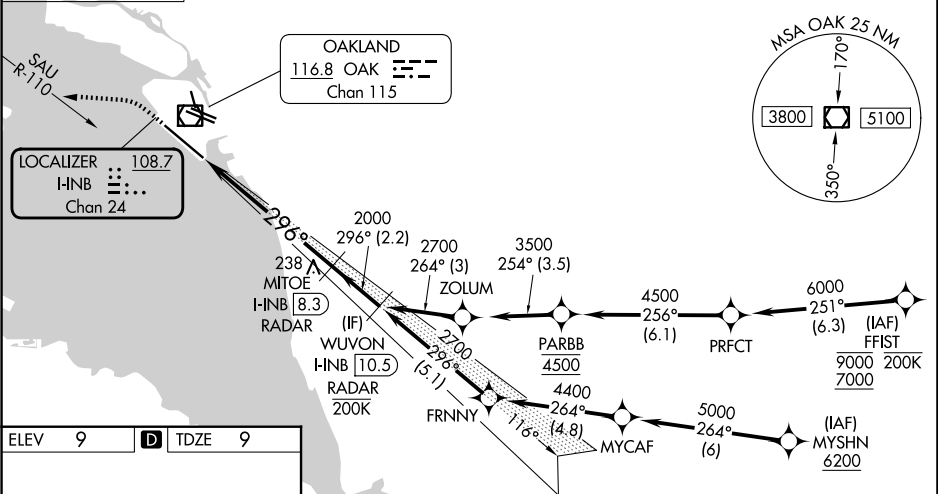
D-ATIS	NORCAL APP CON	OAKLAND TOWER	GND CON
133.775	125.35 263.15	118.3 291.65 (10L/R-28L/R, 15-33)	121.9 (10L/R-28L/R, 15-33)
		127.2 256.9 (12-30)	121.75 (12-30)

MISSED APCH FIX



ALTERNATE MISSED APCH FIX





REIL Rwy 10R TDZ/CL Rwy 30 MIRL Rwy 15-33 HIRL Rwys 12-30, 10L-28R, 10R-28L					
FAF to MAP 6.1 NM					
Knots	60	90	120	150	180
Min:Sec	6:06	4:04	3:03	2:26	2:02

600 4000 SAU R-110 SAU hdg 260° MITOE I-INB 8.3 WUVON I-INB 10.5 VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71). 2000 2700 296° 2000 GS 3.00° TCH 55	1.3 NM 4.8 NM 2.2 NM				
	CATEGORY	A	B	C	D
	S-ILS 30	209/18 200 (200-½)			
	S-LOC 30	500/24	491 (500-½)	500/50	491 (500-1)
	CIRCLING	560-1	551 (600-1)	660-1¾ 651 (700-1¾)	1400-3 1391 (1400-3)