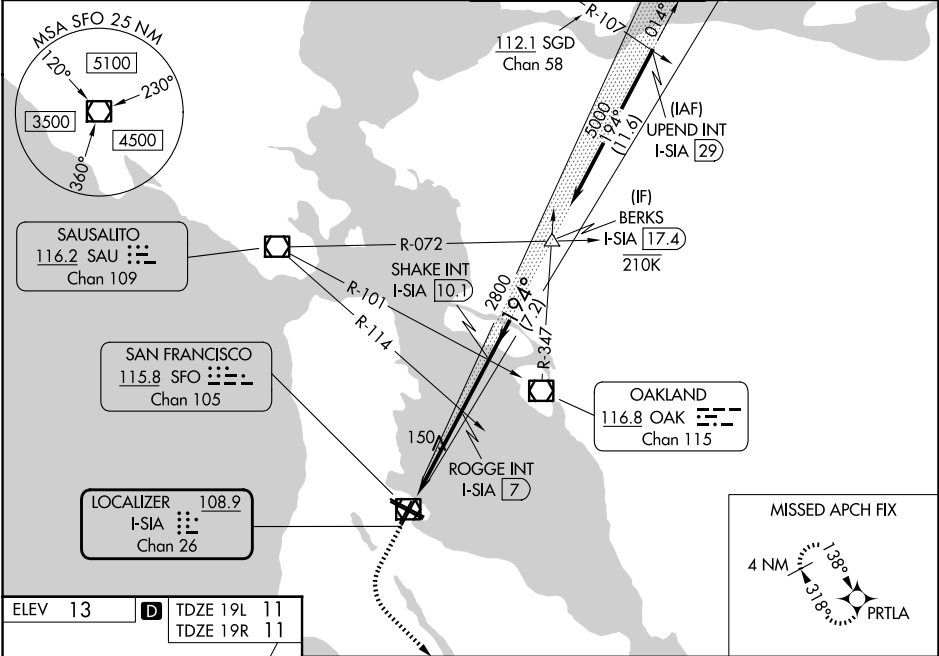


LOC/DME I-SIA	APP CRS	Rwy Ldg	19L	19R
108.9	194°	TDZE	8650	7650
Chan 26		Apt Elev	11	11

ILS or LOC RWY 19L
SAN FRANCISCO INTL (SFO)

RNP APCH - GPS.	MALS Fwy 19L	MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct to PRTLA and hold. *Missed approach requires minimum climb of 357 feet per NM to 2000.
Inop table does not apply to ROGGE fix minimums S-LOC Rwy 19L or Sidestep Rwy 19R. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on the glideslope. For inop ALS, increase S-ILS Rwy 19L* all Cats visibility to RVR 4500, S-ILS Rwy 19L all Cats visibility to 2½ SM. Sidestep NA until passing ROGGE INT.		

D-ATIS 113.7 115.8 118.85	NORCAL APP CON 134.5 338.2	SAN FRANCISCO TOWER 120.5 269.1	GND CON 121.8
-------------------------------------	--------------------------------------	---	-------------------------



ELEV 13	TDZE 19L 11	TDZE 19R 11
194°		
101.0R	11870 X 200	11381 X 200
101.0R	07160 X 200	08350 X 200
101.0R	28111 X 200	28111 X 200
TWR		
HIRL all rwys		
TDZL/RCLS Rwy 19L and 28R		
REIL Rwy 1L, 1R and 10L		
FAF to MAP 8.6 NM		
Knots	60	90 120 150 180
Min:Sec	8:36	5:44 4:18 3:26 2:52

1100	4000	PRTLA	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71).	BERKS I-SIA [17.4]
			SHAKE INT I-SIA [10.1]	
			ROGGE INT I-SIA [7]	
			I-SIA [1.5]	
			I-SIA [4]	
			2800	
			1800	
			2800	
			194°	
			5000	
			GS 3.00°	
			TCH 55	
			2.5 NM	
			3 NM	
			3.1 NM	
			7.2 NM	
CATEGORY	A	B	C	D
S-ILS 19L*	300/40 289 (300-¾)			
S-ILS 19L	774-2 763 (800-2)			
S-LOC 19L	1800-1¼ 1789 (1800-1¼)	1800-1½ 1789 (1800-1½)	1800-3	1789 (1800-3)
ROGGE FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)				
S-LOC 19L	880/40 869 (900-¾)	880/55 869 (900-1)	880-2½	869 (900-2½)
SIDESSTEP 19R	880-2 869 (900-2)		880-3 869 (900-3)	