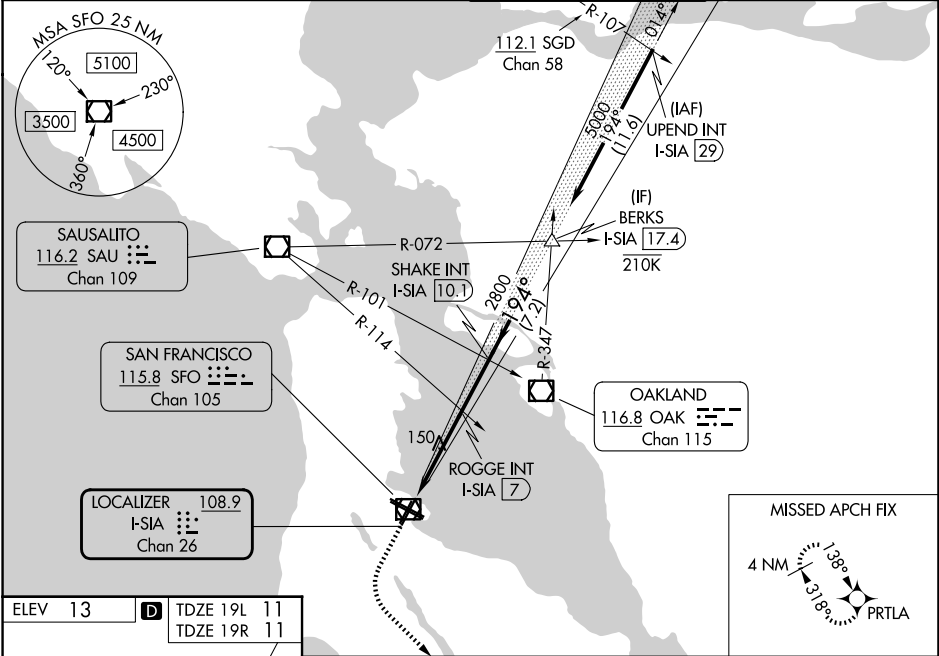


LOC/DME I-SIA 108.9 Chan 26	APP CRS 194°	Rwy Ldg TDZE Apt Elev	19L 8650 11 13	19R 7650 11 13
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ILS or LOC RWY 19L
SAN FRANCISCO INTL (SFO)

RNP APCH - GPS. 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.	MALSF Rwy 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.
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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
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ELEV 13	D	TDZE 19L 11	TDZE 19R 11
194° 10L 10R 11870 X 200 11381 X 200 07160 X 200 08350 X 200 28R 28L TWR			
HIRL all rwys TDZL/RCLS Rwy 19L and 28R REL 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
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)
SIDESTEP 19R	880-2 869 (900-2)		880-3 869 (900-3)