

LOC/DME I-SFO
109.55
Chan **32(Y)**

APP CRS
284°

Rwy Ldg
TDZE **13**
Apt Elev **13**

ILS or LOC RWY 28L

SAN FRANCISCO INTL (SFO)

DME required. RNP APCH-GPS or RADAR required for procedure entry.

⚠ Circling NA to Rwy 10L, 10R, 19L, and 19R. Circling to Rwy 1L and 1R NA at night. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on glideslope. LOC procedure NA during simultaneous operations.

* RVR 1800 authorized with use of FD or AP or HUD to DA.

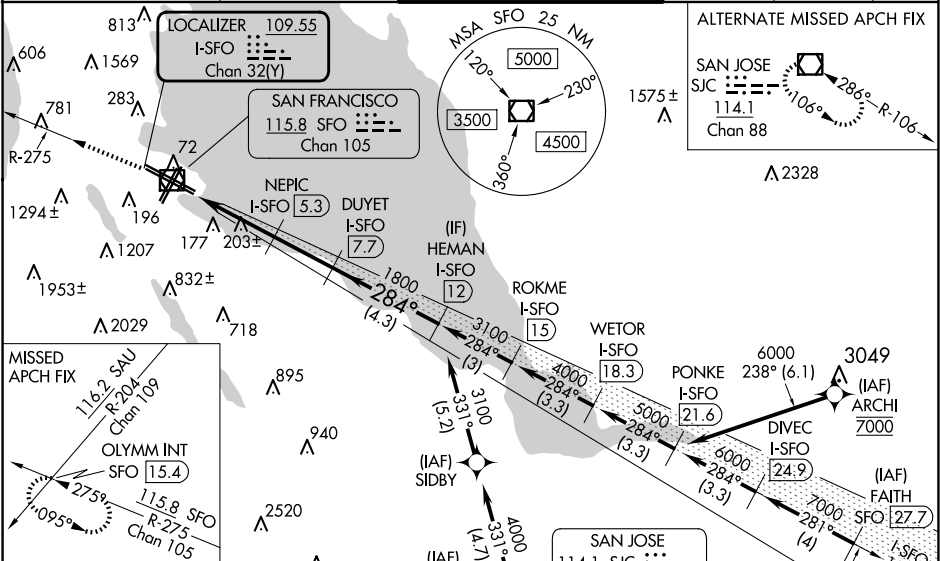
† For inop ALS, increase S-ILS 28L all Cts visibility to 2½ SM.

** For inop ALS increase S-LOC 28L Cat C/D visibility to 2½ SM.

MALSR

MISSED APPROACH: Climb to 4000 on SFO VOR/DME R-275 to OLYMM INT/SFO 15.4 DME and hold, continue climb-in-hold to 4000.
Missed approach requires minimum climb of 330 feet per NM to 1600.

D-ATIS	NORCAL APP CON	SAN FRANCISCO TOWER	GND CON	CLNC DEL	CPDLC
113.7 115.8 118.85	134.5 338.2	120.5 269.1	121.8	118.2	



ELEV 13	TDZE 13			
HIRL All Rwys				
TDZ/CL Rwys 19L and 28R				
REIL Rwys 1L, 1R and 10L				
VGSi and ILS glidepath not coincident (VGSi Angle 2.85/TCH 67). Use I-SFO DME when on the localizer course.				
CATEGORY	A	B	C	D
S-ILS 28L*#	213/24		200 (200-½)	
S-ILS 28L†	789-1¾		776 (800-1¾)	
S-LOC 28L#	460/24 447 (500-½)		460/45 447 (500-¾)	
S-LOC 28L**	860/24 847 (900-½)	860/40 847 (900-¾)	860-178 847 (900-178)	
CIRCLING	860-1¼ 847 (900-1¼)	960-1¼ 947 (1000-1¼)	1560-3 1547 (1600-3)	NA