

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 Rwys 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.

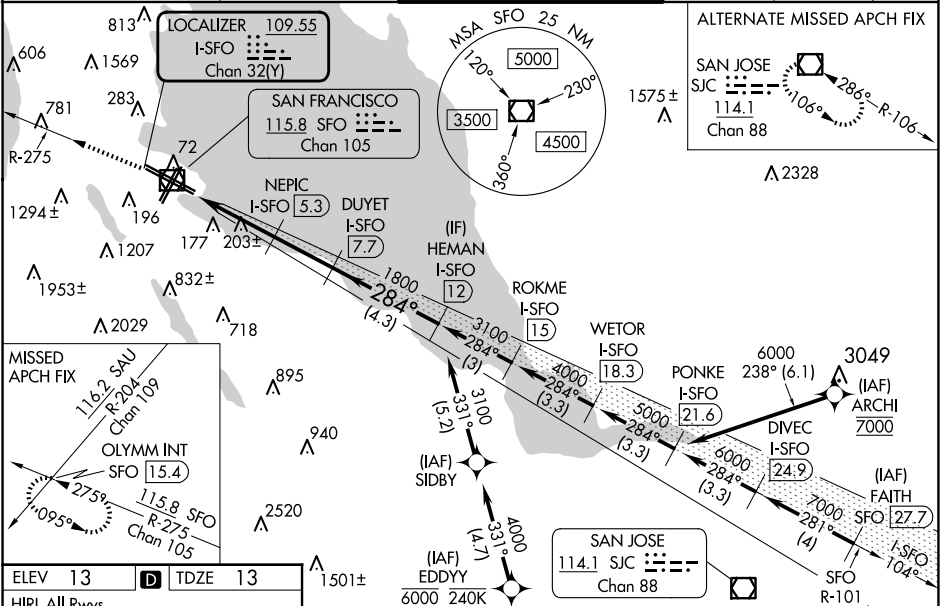
† For inop ALS, increase S-ILS 28L all Cts visibility to 2½ SM.

** 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

4000
↑
SFO R-275

OLYMM INT

NEPIC I-SFO [5.3]

DUYET I-SFO [7.7]

HEMAN I-SFO [12]

I-SFO [1.9]

I-SFO [3.2]

I-SFO [5.3]

1800

284°

3100

860

1800

1.3 NM 2.1 NM 2.4 NM 4.3 NM

GS 2.85° TCH 53

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