ILS or LOC RWY 28R
SAN FRANCISCO INTL (SFO)

LOC/DME I-GWQ	APP CRS		28R	28L
111.7	284°	Rwy Ldg	11236	10275
Chan 54		TDZE	13	13
		Apt Elev	13	13

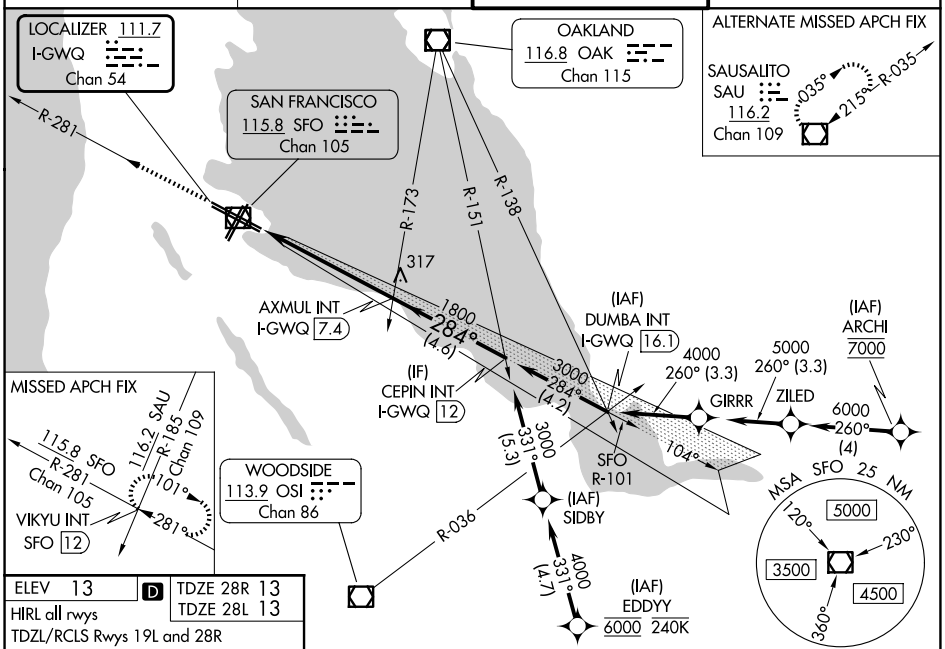
RNAV 1-GPS or RADAR required for procedure entry.

Circling NA to Rwys 10L, 10R, 19L, and 19R. Circling Rwy 1L, 1R NA at night. LOC procedure NA during simultaneous operations. For inop ALS increase S-LOC 28R* Cat C/D visibility to 1⅜ SM. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on glideslope.

ALSF-2 Rwy 28R — MALSR Rwy 28L

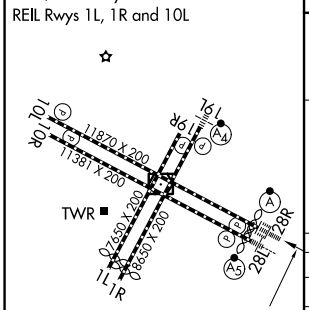
MISSED APPROACH: Climb to 3000 on SFO VOR/DME R-281 to VIKYU INT/SFO 12 DME and hold.
*Missed approach requires minimum climb of 350 feet per NM to 1900; if unable to meet climb gradient, see ILS or LOC RWY 28L.

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



ELEV 13	D	TDZE 28R 13
		TDZE 28L 13

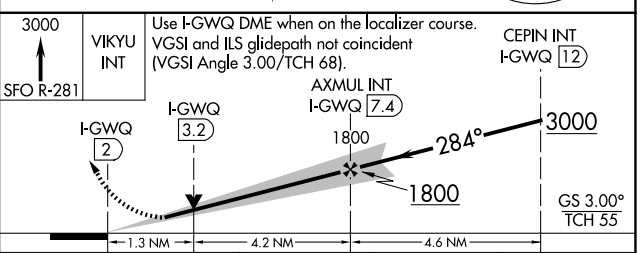
HIRL all rwys
TDZL/RCLS Rwys 19L and 28R
REIL Rwys 1L, 1R and 10L



FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

3000 SFO R-281 — VIKYU INT

Use I-GWQ DME when on the localizer course.
VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 68).



CATEGORY	A	B	C	D
S-ILS 28R*	213/18 200 (200-½)			
S-LOC 28R*	480/24 467 (500-½)		480/50 467 (500-1)	
SIDESTEP* 28L	480/55 467 (500-1)			480-1½ 467 (500-1½)
CIRCLING	740-1 727 (800-1)	960-1¼ 947 (1000-1¼)	1560-3 1547 (1600-3)	NA

SW-2, 09 JUL 2026 to 06 AUG 2026
SW-2, 09 JUL 2026 to 06 AUG 2026