

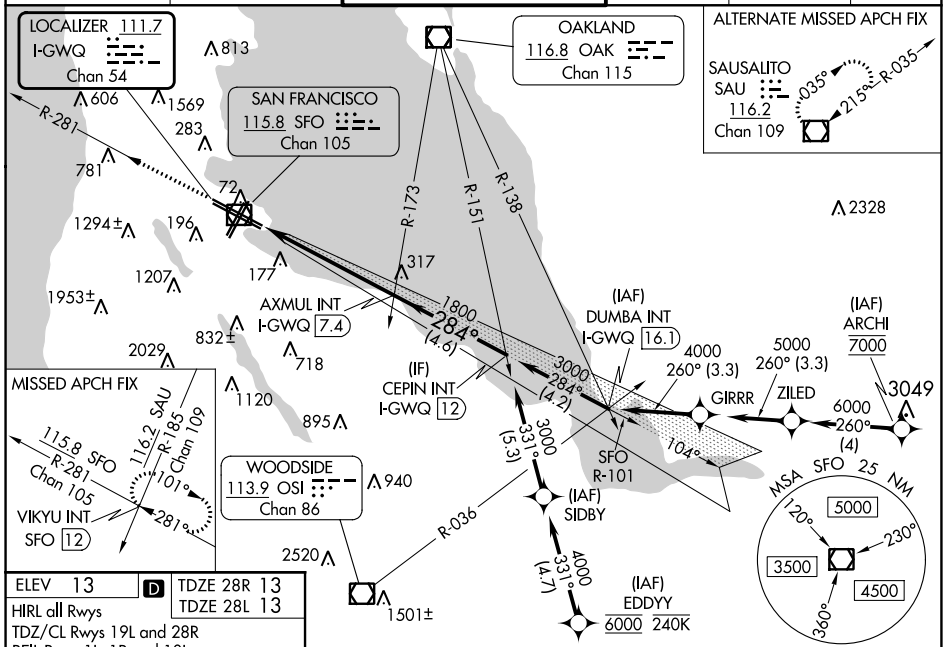
LOC/DME I-GWQ 111.7 Chan 54	APP CRS 284°	Rwy Idg 28R TDZE 13 Apt Elev 13	28L 10275
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ILS or LOC RWY 28R

SAN FRANCISCO INTL (SFO)

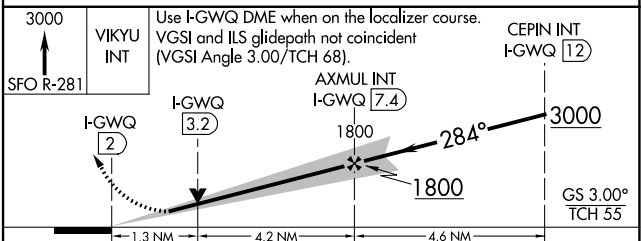
RNAV 1-GPS or RADAR required for procedure entry.		ALSIF-2 Rwy 28R	MALSR Rwy 28L	MISSED APPROACH: Climb to 3000 on SFO VOR/DME R-281 to VIKYU INT/SFO 12 DME and hold. *Missed approach requires minimum climb of 350 feet per NM to 1900; if unable to meet climb gradient, see ILS or LOC RWY 28L.
<p>⚠ Circling NA to Rwy 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 1 3/8 SM. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on glideslope.</p>				

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	CLNC DEL 118.2	CPDLC
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ELEV 13	TDZE 28R 13
HIRL all Rwys	TDZE 28L 13
TDZ/CL 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



CATEGORY	A	B	C	D
S-ILS 28R*	213/18 200 (200-1/2)			
S-LOC 28R*	480/24	467 (500-1/2)	480/50	467 (500-1)
SIDESTEP* 28L	480/55 467 (500-1)			480-1 1/2 467 (500-1 1/2)
ⓐ CIRCLING	740-1 727 (800-1)	960-1 1/4 947 (1000-1 1/4)	1560-3 1547 (1600-3)	NA

SW-2, 21 MAR 2024 to 18 APR 2024

SW-2, 21 MAR 2024 to 18 APR 2024