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

ILS or LOC RWY 28R

SAN FRANCISCO INTL (SFO)

RNAV 1-GPS or RADAR required for procedure entry.

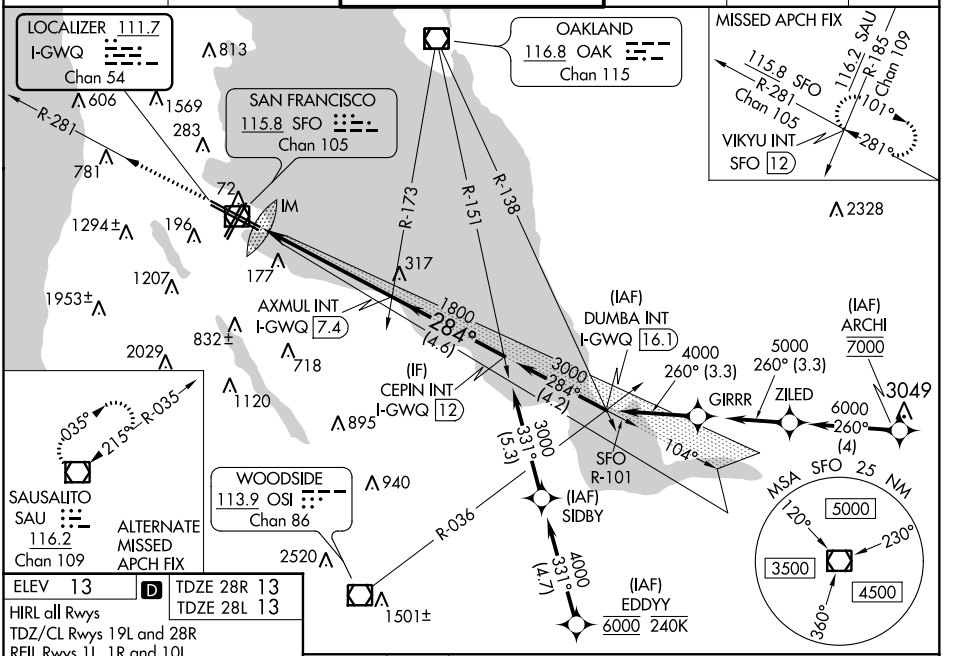
T Circling NA to Rwys 10L, 10R, 19L, and 19R. Circling Rwy 1L, 1R NA at night. For inop ALS increase S-LOC 28R# Cat C/D visibility to 1⅜ SM. LOC procedure NA during simultaneous operations. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned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

ALSF-2 Rwy 28R (A)

MALSR Rwy 28L (A5)

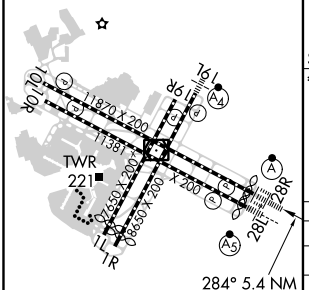
MISSED APPROACH: Climb to 3000 on SFO VOR/DME R-281 to VIKYU INT/SFO 12 DME and hold.
Missed approach requires minimum climb of 350 feet per NM to 1900; if unable to meet climb gradient, see ILS or LOC RWY 28L.

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

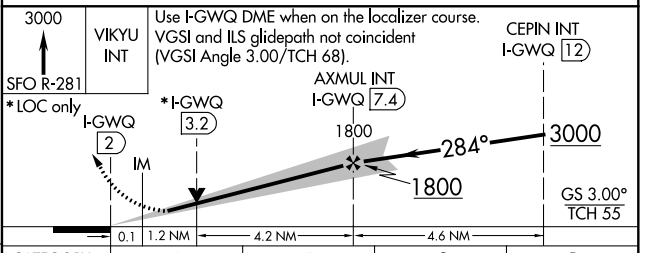


ELEV 13 D TDZE 28R 13 TDZE 28L 13

HIRL all Rwys
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 (200-½)			
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)
C CIRCLING	740-1 727 (800-1)	960-1¼ 947 (1000-1¼)	1560-3 1547 (1600-3)	NA

SW-2, 25 MAR 2021 to 22 APR 2021
SW-2, 25 MAR 2021 to 22 APR 2021