SAN FRANCISCO, CALIFORNIA AL-375 (FAA) 21224 28R 28L LOC/DME I-GWQ ILS or LOC RWY 28R APP CRS Rwy ldg 11236 10275 111.7 TDŹE 13 284° 13 SAN FRANCISCO INTL (SFO) Chan **54** Apt Elev 13 13 RNAV 1-GPS or RADAR required for procedure entry. MISSED APPROACH: Climb to 3000 ALSF-2 MALSR on SFO VOR/DME R-281 to VIKYU 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 Rwy 28R Rwy 28L INT/SFO 12 DME and hold. visibility to 13/8 SM. LOC procedure NA during simultaneous #Missed approach requires minimum climb of 350 feet per NM to 1900; operations. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last if unable to meet climb gradient, see assigned altitude until established on glideslope. ILS or LOC RWY 28L. D-ATIS NORCAL APP CON SAN FRANCISCO TOWER GND CON CLNC DEL 113.7 115.8 **CPDIC** 134.5 338.2 120.5 269.1 121.8 118.2 118,85 MISSED APCH FIX LOCALIZER 111.7 OAKLAND **∧**813 I-GWQ 116.8 OAK --115.8 Chan 115 Chan 54 SFO R.281 Chan 105 1,606 SAN FRANCISCO A₁₅₆₉ R-281 115.8 SFO **∷**≒• 283 VIKYU INT. Chan 105 SFO 12 781 **∆** 2328 196**/**\ 1294± 317 1207 1953±∧ (IAF) **AXMUL INT** (IAF) DUMBA INT 832 A **ARCHI** I-GWQ 7.4 I-GWQ [16.1) 5000 7000 ۸₇₁₈ 4000 260° (3.3) 260° (3.3) (IF) CEPIN INT 3049 ZILED GIRRR 1120 1.6WQ 12 6000 1040 (4)·ω SFO SFO 25 WOODSIDE R-101 ↑ 940 SAUSALITO 113.9 OSI ... (IAF) *к*.03b 5000 SAU ::: SIDBY Chan 86 **ALTERNATE** 116.2 MISSED 2520 Chan 109 APCH FIX 3500 (IAF) **ELEV** 13 TDZE 28R 13 4500 **EDDYY** TDZE 28L 13 HIRL all Rwys 501± 6000 240K TDZ/CL Rwys 19L and 28R REIL Rwys 1L, 1R and 10L 3000 Use I-GWQ DME when on the localizer course. CEPIN INT VIKYU VGSI and ILS glidepath not coincident I-GWQ [12) INT (VGSI Angle 3.00/TCH 68). **AXMUL INT** SFO R-281 *LOC only I-<u>GW</u>Q I-GWQ 7.4 *I-GWQ 3.2 1800 3000 2 284 1800 GS 3.00° TCH 55 0.1 1.2 NM 4.2 NM 4.6 NM CATEGORY C S-ILS 28R# 213/18 200 (200-1/2) 284° 5.4 NM S-LOC 28R# 480/24 467 (500-1/2) 480/50 467 (500-1) from FAF 480-11/2 SIDESTEP# 480/55 467 (500-1) FAF to MAP 5.4 NM 28L 467 (500-11/2) 60 90 120 150 180 Knots 740-1 960-11/4 1560 - 3NA C CIRCLING 947 (1000-11/4) Min:Sec 5:24 3:36 2:42 2:10 727 (800-1) 1547 (1600-3)

SAN FRANCISCO, CALIFORNIA

Amdt 15A 03JAN19

27 JAN 2022

ō

24 FEB

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