22027 SAN ANTONIO, TEXAS AL-369 (FAA) LOC/DME I-IZR 8502 Rwy 31R ldg 5519 ILS or LOC RWY 31L APP CRS Rwy 31L ldg 110.9 TDŹF 790 TDŹF 788 308° SAN ANTONIO INTL (SAT) Apt Elev 809 Apt Elev 809 Chan 46 ADF required MALSR MISSED APPROACH: Climb to 3200 direct ALAMO LOM and hold. Continue climb-in-hold to 3200 ▼Circling NA west of Rwys 4 and 13R. For inop ALS, increase S-LOC 31L Cats C/D ▲ visibility to 15 SM. #RVR 1800 authorized with the use of FD or AP or HUD to DA $\stackrel{\bullet}{(A_5)}$ SAN ANTONIO TOWER 119.8 257.8 SAN ANTONIO APP CON **CPDLC** 125 1 307 0 118.9 SAT 25 Ny SAN ANTONIO 116.8 SAT := 1605 1804 Chan 115 3300 18.3) **1101** LOM · 1028<u>/</u> ALAMO 1140 1 368 AN :-1327[^] 1098 LOCALIZER 110.9 **CIBUS** I-I7R I-IZR [1.8] Chan 46 ROWAK INT I-IZR 5.4 ALTERNATE MISSED APCH FIX 1379 (IF/IAF) TRAGO **ROTTS INT** CSI 46.9 I-IZR 12.9 HOLD 5300 108.4 SSF

TDZE 809 790 31L **ELEV** D 2049 788 31R TDZ/CL Rwy 13R 3200 ΑN REIL Rwys 13L, 22 and 31R VGSI and ILS alidepath not coincident One Minute HIRL Rwys 4-22 and 13R-31L (VGSI Angle 3.00/TCH 82). Holding Pattern **ROTTS INT** o MIRL Rwy 13L-31R I-IZR 12.9 **ROWAK INT** I-IZR 5.4 **CIBUS** I-IZR DME 5300 I-IZR **ANTENNA** 3100 1.8 2600 I-IZR I-IZR 1.0 0.2 GS 3.00° 1360 2600 TCH 60 -1.1 NM - 0.8 NM - 3.6 NM -7.5 NM TWR-**CATEGORY** D 1030 S-ILS 31L # 990/24 200 (200-1/2) S-LOC 31L 1360/24 570 (600-1/2) 1360-11/4 570 (600-11/4) 308° 5.5 NM SIDESTEP 1360-2 1360-11/2 1360-1 572 (600-1) from FAF 31R 572 (600-1½) 572 (600-2) 1520-21/4 1420-13/4 C CIRCLING 1360-1 551 (600-1) FAF to MAP 5.5 NM 611 (700-134) 711 (800-21/4) 90 120 150 180 CIBUS FIX MINIMUMS 60 Knots

STINSON 108.4 SSF

SAN ANTONIO, TEXAS

3:40 2:45 2:12 1:50 1220/40 430 (500-34)

2049

Min:Sec 5:30

SC-3,

27 JAN 2022

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24 FEB 2022

1220/24

430 (500-1/2)

S-LOC 31L