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|--|------------------------|---|---|
| LOC/DME I-HZR 110.9 Chan 46 | APP CRS 308° | Rwy 31L Idg 8502 TDZE 790 Apt Elev 809 | Rwy 31R Idg 5519 TDZE 788 Apt Elev 809 |
|--|------------------------|---|---|

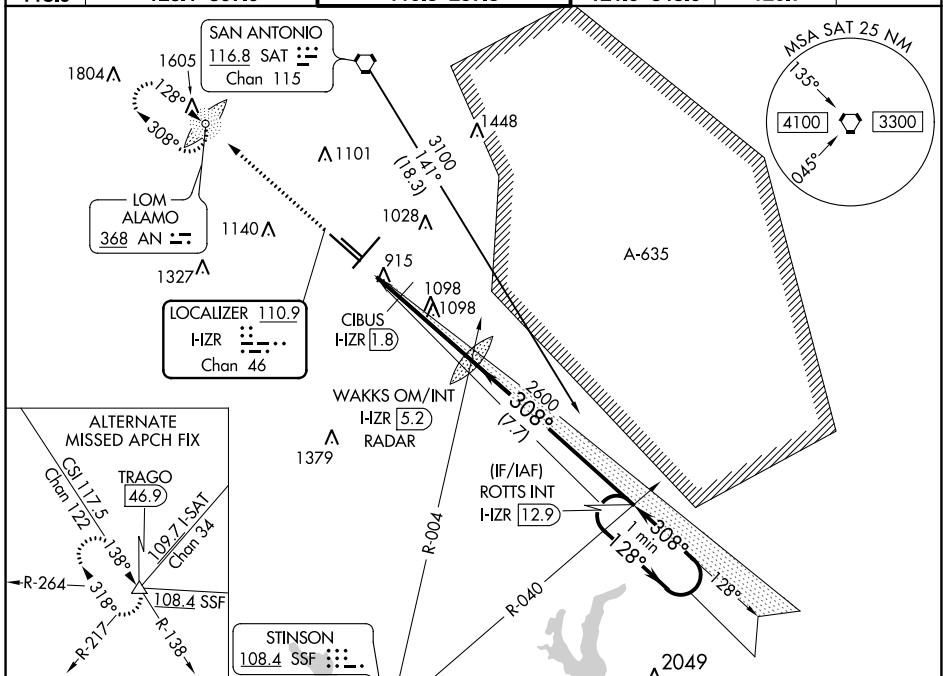
ILS or LOC RWY 31L

SAN ANTONIO INTL (SAT)

▼ Circling NA west of Rwy 4 and 13R. ADF required. For inop ALS, increase S-LOC 31L Cats C and D visibility to 1 1/2 SM. CIBUS FIX MINIMUMS: For inop ALS, increase S-LOC 31L Cats C and D visibility to RVR 6000. # RVR 1800 authorized with the use of FD or AP or HUD to DA.

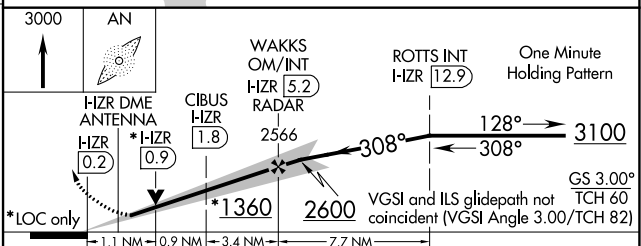
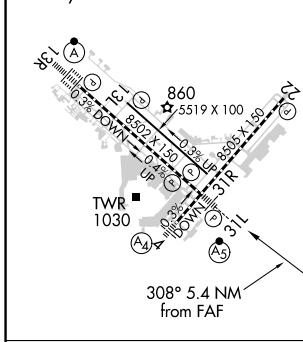
MALSR MISSED APPROACH:
AS Climb to 3000 direct ALAMO LOM and hold.

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|------------------------|---|---|-------------------------------|--------------------------|-------|
| D-ATIS 118.9 | SAN ANTONIO APP CON 125.1 307.0 | SAN ANTONIO TOWER 119.8 257.8 | GND CON 121.9 348.6 | CLNC DEL 126.7 | CPDLC |
|------------------------|---|---|-------------------------------|--------------------------|-------|



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|----------|----------|--------------|---------|
| ELEV 809 | D | TDZE 790 31L | 788 31R |
|----------|----------|--------------|---------|

TDZ/CL Rwy 13R
REIL Rwy 13L, 22 and 31R
HIRL Rwy 4-22 and 13R-31L
MIRL Rwy 13L-31R



| CATEGORY | A | B | C | D |
|--------------------|------------------------|-----------------|------------|-----------------|
| S-ILS 31L | # 990/24 200 (200-1/2) | | | |
| S-LOC 31L | 1360/24 | 570 (600-1/2) | 1360-1 1/4 | 570 (600-1/4) |
| SIDESTEP 31R | 1360-1 | 572 (600-1) | 1360-1 5/8 | 572 (600-1 5/8) |
| CIRCLING | 1360-1 | 551 (600-1) | 1360-1 3/4 | 1380-2 |
| | | 551 (600-1 3/4) | | 571 (600-2) |
| CIBUS FIX MINIMUMS | | | | |
| S-LOC 31L | 1200/24 | 410 (400-1/2) | 1200/40 | 410 (400-3/4) |

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

SC-3, 15 JUL 2021 to 12 AUG 2021

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