

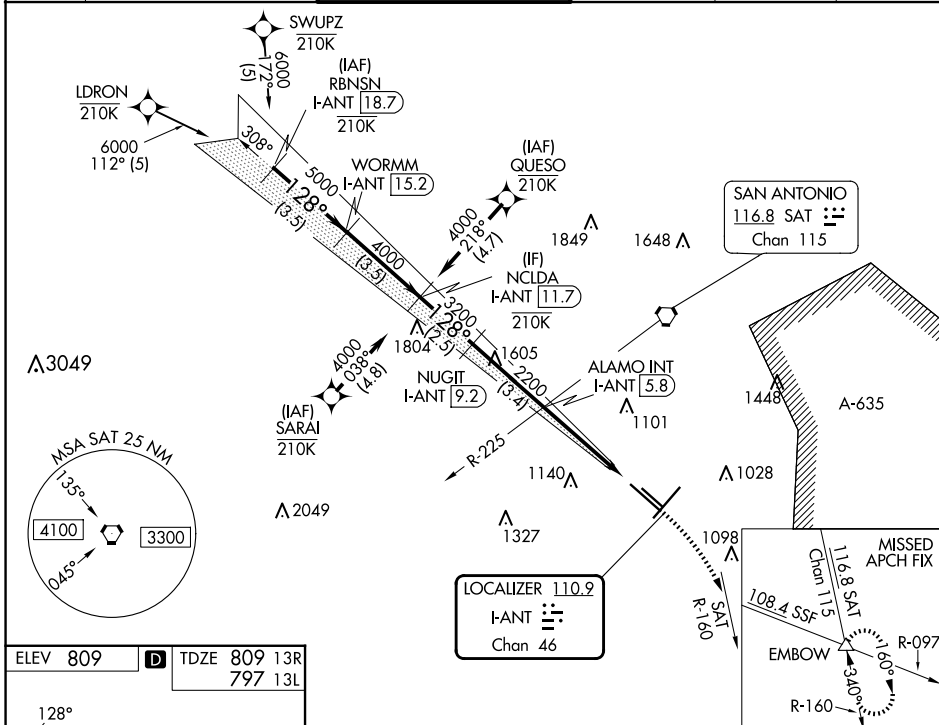
| | | | |
|---|------------------------|---|---|
| LOC/DME I-ANT 110.9 Chan 46 | APP CRS 128° | Rwy 13R Idg 8502 TDZE 809 Apt Elev 809 | Rwy 13L Idg 5519 TDZE 797 Apt Elev 809 |
|---|------------------------|---|---|

ILS or LOC RWY 13R

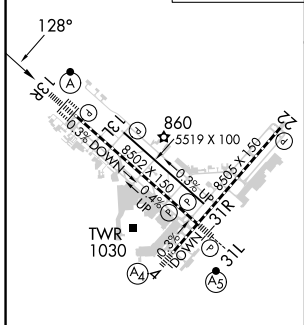
SAN ANTONIO INTL (SAT)

| | | |
|---|-------------|--|
| RNP APCH-GPS. From LDRON, SWUPZ, SARAI, QUESO. | ALSF-2 A | MISSED APPROACH: Climb to 3100 on heading 128° and SAT VORTAC R-160 to EMBOW INT and hold. |
| RNAV 1-GPS or RADAR required for procedure entry. DME required. | | |
| ⚠ Circling NA northwest of Rws 4 and 13R. | | |

| | | | | | |
|------------------------|---|---|-------------------------------|--------------------------|-------|
| 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 |
|------------------------|---|---|-------------------------------|--------------------------|-------|



| | | |
|-----------------|----------|---------------------------------------|
| ELEV 809 | D | TDZE 809 13R 797 13L |
|-----------------|----------|---------------------------------------|



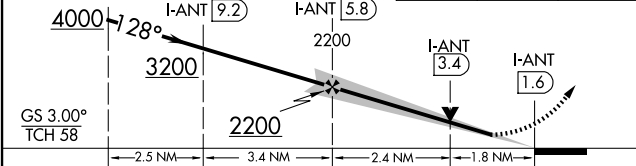
TDZ/CL Rwy 13R
REL Rws 13L, 22 and 31R
HIRL Rws 4-22 and 13R-31L
MIRL Rwy 13L-31R

FAF to MAP 4.2 NM

| | | | | | |
|---------|------|------|------|------|------|
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 4:12 | 2:48 | 2:06 | 1:41 | 1:24 |

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

| | | |
|----------|-----------|-------|
| 3100 | SAT R-160 | EMBOW |
| hdg 128° | | |



| | | | | |
|--------------|-----------------------|---------------|-----------------------|-------------------------------|
| CATEGORY | A | B | C | D |
| S-ILS 13R | 1009/18 200 (200-1/2) | | | |
| S-LOC 13R | 1460/24 | 651 (700-1/2) | 1460-1 3/8 | 651 (700-1 3/8) |
| SIDESTEP 13L | 1480-1 | 683 (700-1) | 1480-2 683 (700-2) | 1480-2 1/4 683 (700-2 1/4) |
| CIRCLING | 1480-1 | 671 (700-1) | 1480-2 671 (700-2) | 1520-2 1/4 711 (800-2 1/4) |

SC-3, 23 JAN 2025 to 20 FEB 2025

SC-3, 23 JAN 2025 to 20 FEB 2025