

|   |                        |   |
|---|------------------------|---|
| LOC/DME I-ANT<br><b>110.9</b><br>Chan <b>46</b> | APP CRS<br><b>128°</b> | Rwy 13R Idg <b>8502</b><br>TDZE <b>809</b><br>Apt Elev <b>809</b> |
|---|------------------------|---|

# ILS RWY 13R (CAT II)

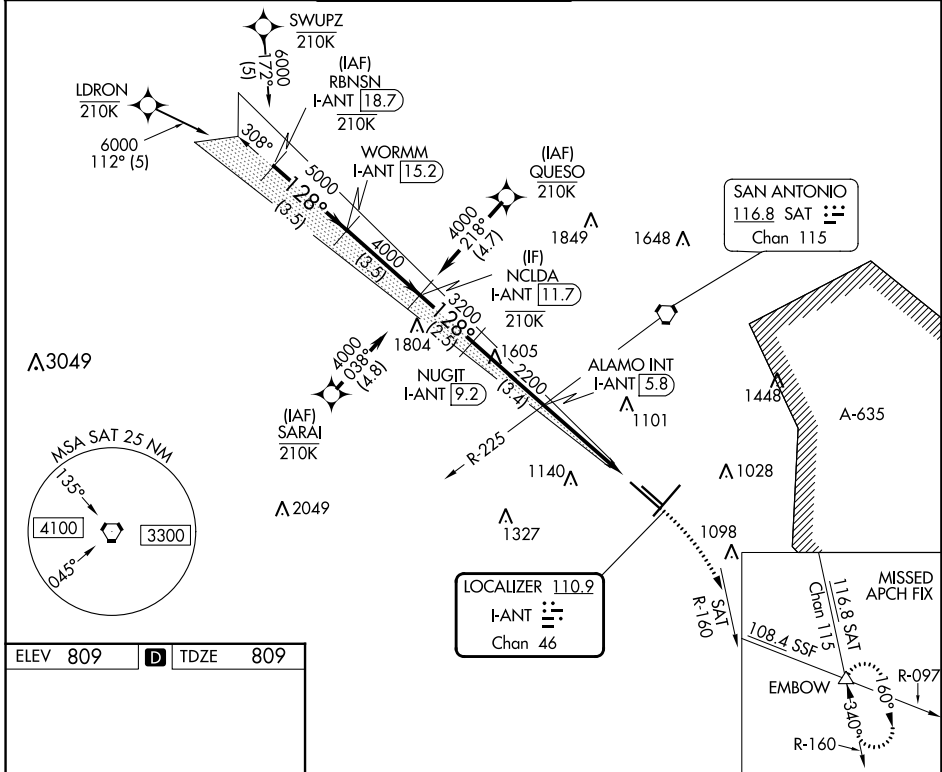
## SAN ANTONIO INTL (SAT)

RNP APCH-GPS. From LDRON, SWUPZ, SARAI, QUESO.  
RNAV 1-GPS or RADAR required for procedure entry. DME required.

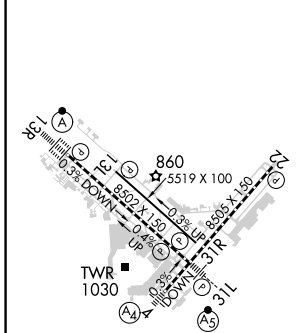
ALSF-2  
A

MISSED APPROACH: Climb to 3100 on heading 128° and SAT VORTAC R-160 to EMBOW INT and hold.

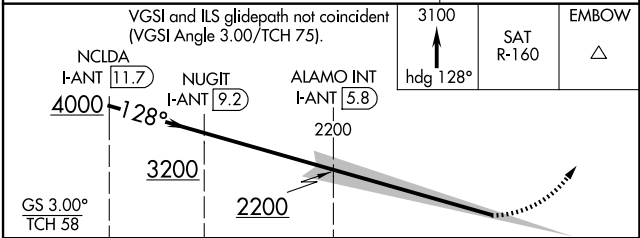
|                        |   |   |                               |                          |       |
|------------------------|---|---|-------------------------------|--------------------------|-------|
| D-ATIS<br><b>118.9</b> | SAN ANTONIO APP CON<br><b>125.1 307.0</b> | SAN ANTONIO TOWER<br><b>119.8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



|                 |          |                 |
|-----------------|----------|-----------------|
| ELEV <b>809</b> | <b>D</b> | TDZE <b>809</b> |
|-----------------|----------|-----------------|



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



|   |                      |           |
|---|----------------------|-----------|
| VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75). | 3100                 | EMBOW     |
| NCLDA I-ANT [11.7]  | hdg 128°             | SAT R-160 |
| NUGIT I-ANT [9.2]   |                      |           |
| ALAMO INT I-ANT [5.8]   |                      |           |
| GS 3.00°  |                      |           |
| TCH 58  |                      |           |
|   | ← 2.5 NM             | ← 3.4 NM  |
|   |                      | ← 4.2 NM  |
|   |                      | ← 1.195°  |
| CATEGORY  | A                    | B         |
| S-ILS 13R   | RA 104/12 100 DA 909 |           |

**CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED**

SC-3, 31 OCT 2024 to 28 NOV 2024

SC-3, 31 OCT 2024 to 28 NOV 2024