

|                                                 |                        |                                                                   |                                                                   |
|-------------------------------------------------|------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| 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> | Rwy 13L Idg <b>5519</b><br>TDZE <b>797</b><br>Apt Elev <b>809</b> |
|-------------------------------------------------|------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|

ILS or LOC RWY 13R  
SAN ANTONIO INTL (SAT)

RNP APCH-GPS. From LDRON, SWUPZ, SARAI, QUESO.

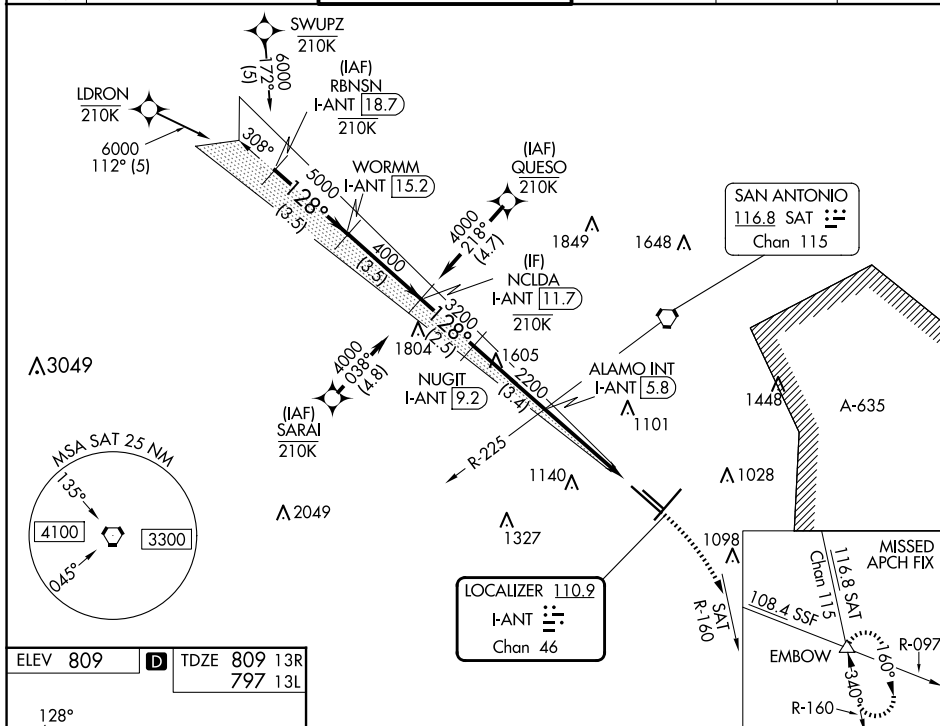
RNAV 1-GPS or RADAR required for procedure entry. DME required.

 Circling NA northwest of Rwy 4 and 13R.

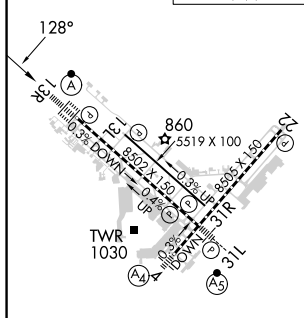
ALSF-2

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

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



|          |          |                         |
|----------|----------|-------------------------|
| ELEV 809 | <b>D</b> | TDZE 809 13R<br>797 13L |
|----------|----------|-------------------------|



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

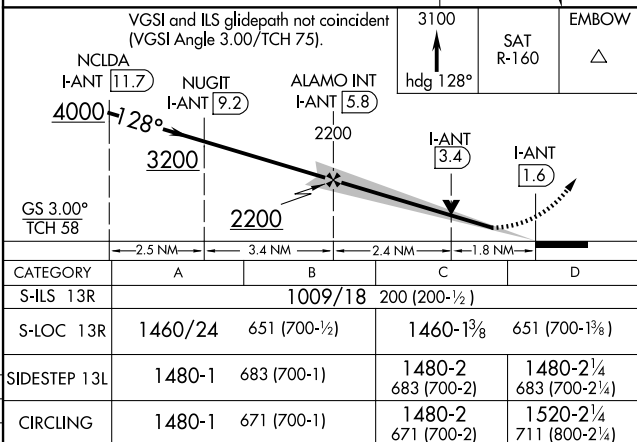
FAF to MAP 4.2 NM

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

SAN ANTONIO, TEXAS

Amdt 15 25JAN24

29°32'N-98°28'W



SAN ANTONIO INTL (SAT)  
ILS or LOC RWY 13R