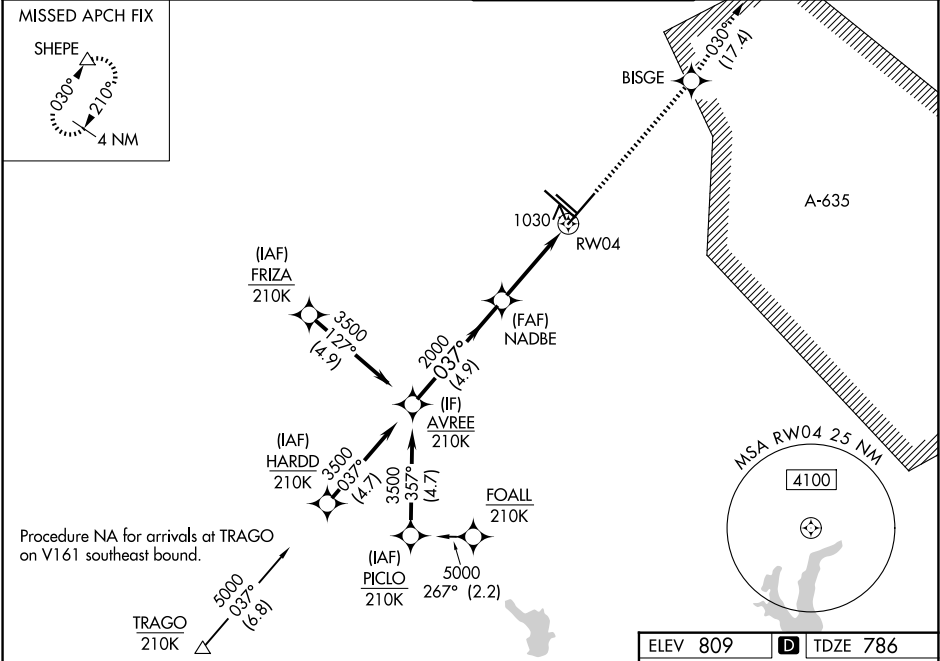


|                                        |                        |                             |                                         |
|----------------------------------------|------------------------|-----------------------------|-----------------------------------------|
| WAAS<br>CH <b>77613</b><br><b>W04A</b> | APP CRS<br><b>037°</b> | Rwy Ldg<br>TDZE<br>Apt Elev | <b>8505</b><br><b>786</b><br><b>809</b> |
|----------------------------------------|------------------------|-----------------------------|-----------------------------------------|

**RNAV (GPS) Y RWY 4**  
SAN ANTONIO INTL (SAT)

|                                                                                                                                                                                                                                                                                                              |          |                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------|
| RNP APCH - GPS.                                                                                                                                                                                                                                                                                              | MALS<br> | MISSED APPROACH: Climb to 3500 direct BISGE and track 030° to SHEPE and hold. |
|                                                                                                                                                                                                                                                                                                              |          |                                                                               |
| Circling NA northwest of Rwy 4 and 13R. Inop table does not apply to LPV. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000. Increase LNAV Cats A/B visibility to RVR 5500 and LNAV Cats C/D visibility to 1% SM. |          |                                                                               |

|                        |                                           |                                         |                               |
|------------------------|-------------------------------------------|-----------------------------------------|-------------------------------|
| 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> |
|------------------------|-------------------------------------------|-----------------------------------------|-------------------------------|



|                                                                  |              |        |              |                |       |
|------------------------------------------------------------------|--------------|--------|--------------|----------------|-------|
| VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 79). |              | 3500   | BISGE        | tr 030°        | SHEPE |
| AVREE                                                            |              | 3500   | 2000         | 1.3 NM to RW04 | RW04  |
| GP 3.00° TCH 56                                                  |              | 4.9 NM | 2.3 NM       | 1.3 NM         |       |
| CATEGORY                                                         | A            | B      | C            | D              |       |
| LPV DA                                                           | 986/40       |        | 200 (200-¾)  |                |       |
| LNAV/VNAV DA                                                     | 1201/50      |        | 415 (400-1)  |                |       |
| LNAV MDA                                                         | 1280/40      |        | 494 (500-¾)  |                |       |
| CIRCLING                                                         | 1280-1       |        | 1340-1       |                |       |
|                                                                  | 471 (500-1)  |        | 531 (600-1)  |                |       |
|                                                                  | 1420-1¾      |        | 1520-2¼      |                |       |
|                                                                  | 611 (700-1¾) |        | 711 (800-2¼) |                |       |