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

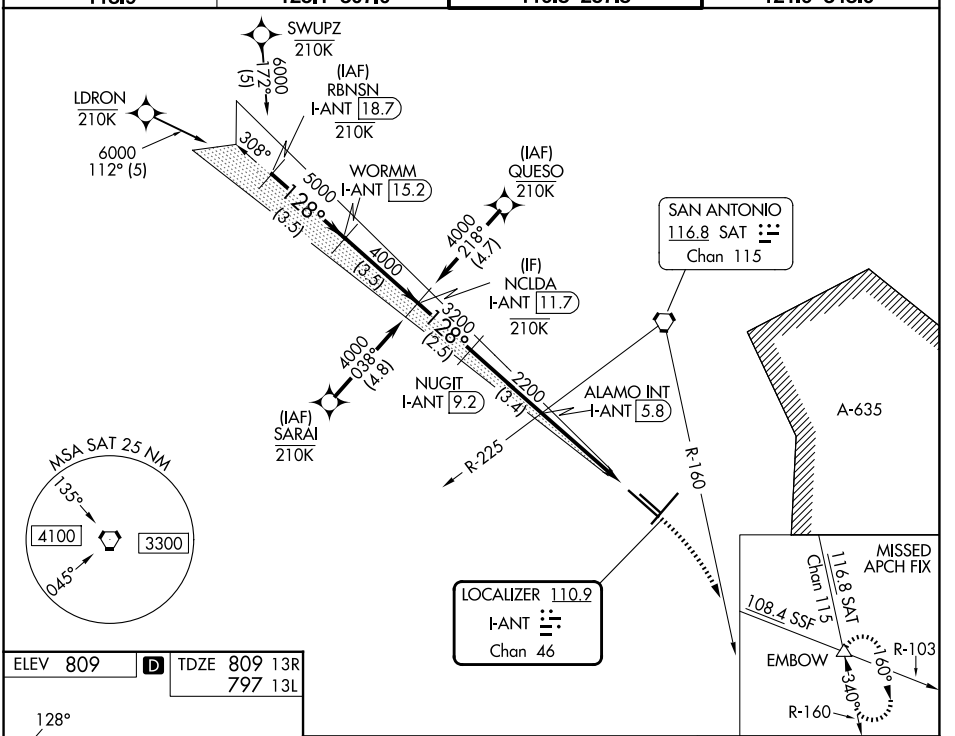
LOC/DME I-ANT	APP CRS	Rwy 13R Ldg	8502	Rwy 13L Ldg	5519
110.9	128°	TDZE	809	TDZE	797
Chan 46		Apt Elev	809	Apt Elev	809

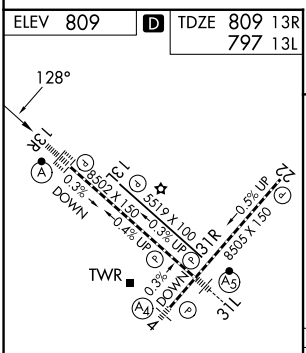
RNP APCH-GPS. From LDRON, SWUPZ, SARAI, QUESO.
RNAV 1-GPS or RADAR required for procedure entry. DME required.
Circling NA northwest of Rwys 4 and 13R.

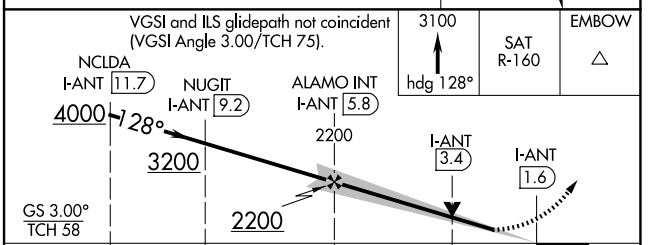
ALSF-2

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

D-ATIS	SAN ANTONIO APP CON	SAN ANTONIO TOWER	GND CON
118.9	125.1 307.0	119.8 257.8	121.9 348.6







TDZL/RCLS 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

CATEGORY	A	B	C	D
S-ILS 13R	1009/18 200 (200-½)			
S-LOC 13R	1460/24	651 (700-½)	1460-1⅜	651 (700-1⅜)
SIDESTEP 13L	1480-1	683 (700-1)	1480-2 683 (700-2)	1480-2¼ 683 (700-2¼)
CIRCLING	1480-1	671 (700-1)	1480-2 671 (700-2)	1520-2¼ 711 (800-2¼)

SC-3, 16 APR 2026 to 14 MAY 2026