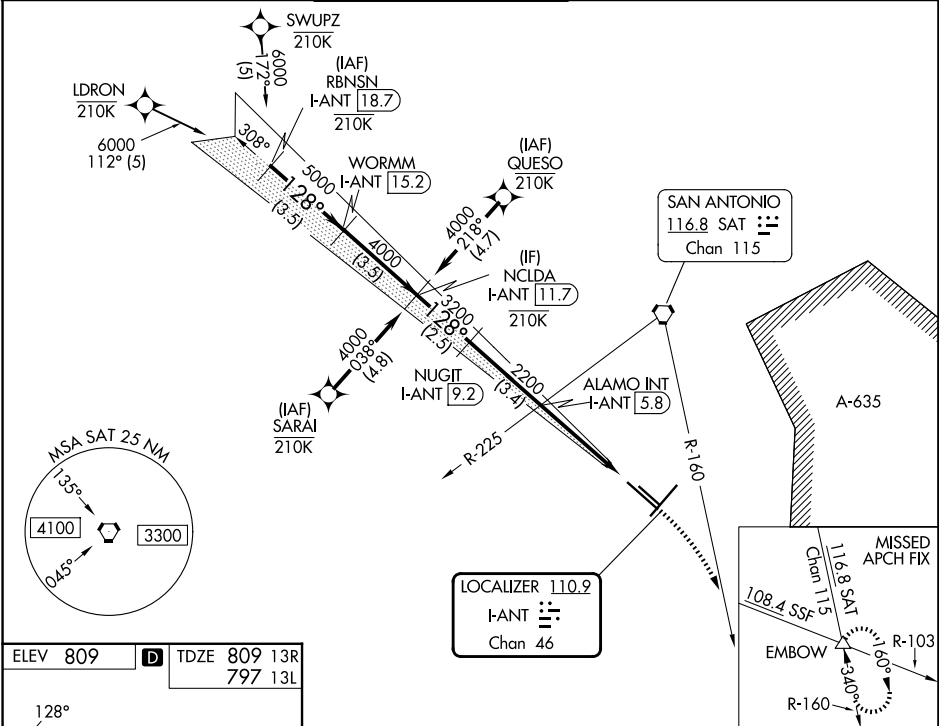


LOC/DME I-ANT 110.9 Chan 46	APP CRS 128°	Rwy 13R Ldg 8502 TDZE 809 Apt Elev 809	Rwy 13L Ldg 5519 TDZE 797 Apt Elev 809
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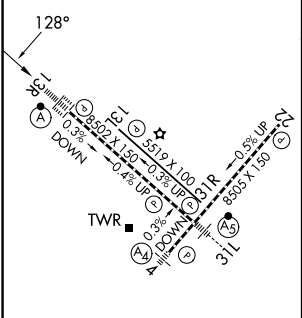
ILS or LOC RWY 13R
SAN ANTONIO INTL (SAT)

RNP APCH-GPS. From LDRON, SWUPZ, SARAI, QUESO. RNAV 1-GPS or RADAR required for procedure entry. DME required.	ALSF-2 A	MISSED APPROACH: Climb to 3100 on heading 128° and SAT VORTAC R-160 to EMBOW INT and hold.
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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
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ELEV 809	D	TDZE 809 13R 797 13L
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TDZ/CL Rwy 13R	REIL Rwy 13L, 22 and 31R	HIRL Rwy 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 ↑ hdg 128°		SAT R-160		EMBOW △		
NCLDA I-ANT 11.7 NUGIT I-ANT 9.2 ALAMO INT I-ANT 5.8				4000 128° 3200 2200 2200 2000 I-ANT 3.4 I-ANT 1.6						
GS 3.00° TCH 58				← 2.5 NM → 3.4 NM → 2.4 NM → 1.8 NM →						
CATEGORY	A		B		C		D			
S-ILS 13R	1009/18 200 (200-½)									
S-LOC 13R	1460/24	651 (700-½)			1460-1⅓		651 (700-1⅓)			
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, 02 OCT 2025 to 30 OCT 2025

SC-3, 02 OCT 2025 to 30 OCT 2025