

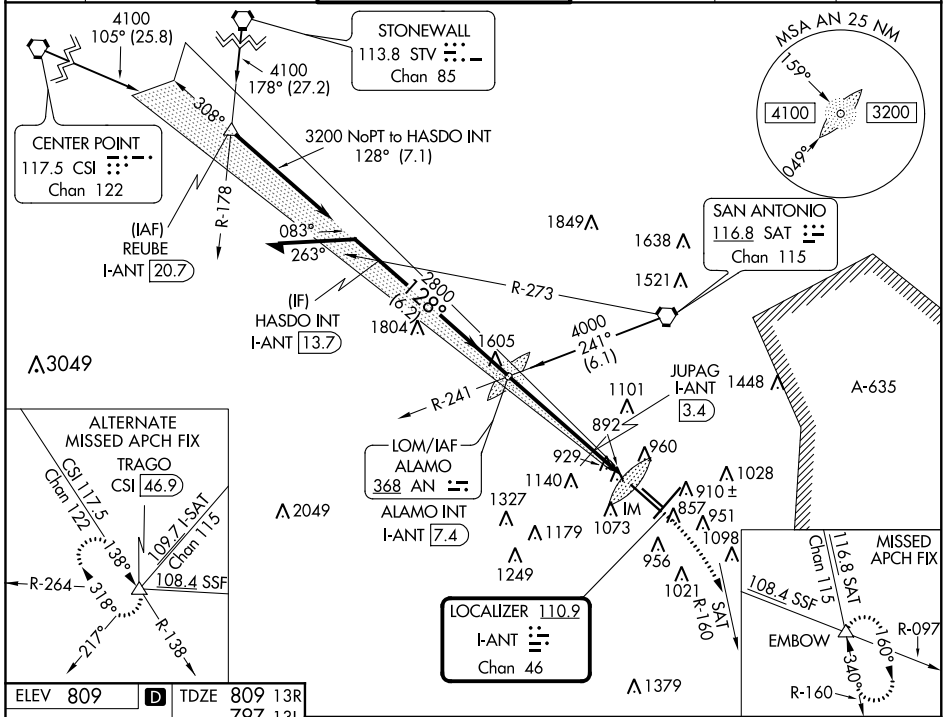
LOC/DME I-ANT 110.9 Chan 46	APP CRS 128°	Rwy 13R Ildg TDZE Apt Elev	8502 809 809	Rwy 13L Ildg TDZE Apt Elev	5519 797 809
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ILS or LOC RWY 13R

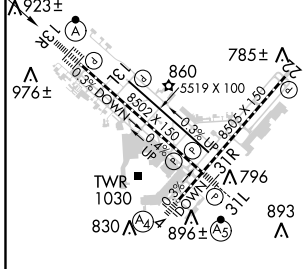
SAN ANTONIO INTL (SAT)

⚠ Circling NA west of Rwy 4 and 13R. For inop ALS, increase S-LOC 13R Cats C and D visibility to 1¼SM. **ALS F-2** **⚠** MISSED APPROACH: Climb to 3100 on heading 128° and SAT VORTAC R-160 to EMBOW INT and hold.

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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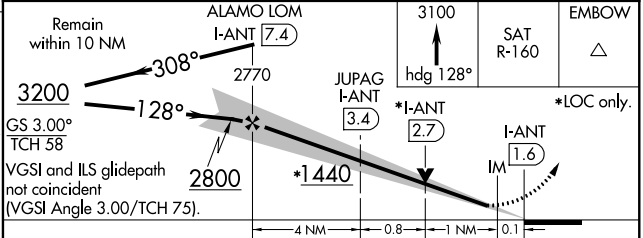
ELEV 809	D	TDZE 809 13R
		797 13L



TDZ/CL Rwy 13R
REIL Rwy 13L, 21 and 31R
HIRL Rwy 3-21 and 13R-31L
MIRL Rwy 13L-31R

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58



CATEGORY	A	B	C	D
S-ILS 13R	1009/18 200 (200-½)			
S-LOC 13R	1440/24	631 (700-½)	1440-1¾	631 (700-1¾)
SIDESTEP 13L	1600-1 803 (800-1)	1600-1¼ 803 (800-1¼)	1600-2½	803 (800-2½)
CIRCLING	1440-1	631 (700-1)	1440-1¾	631 (700-2)
JUPAG FIX MINIMUMS				
S-LOC 13R	1240/24	431 (500-½)	1240/40	431 (500-¾)