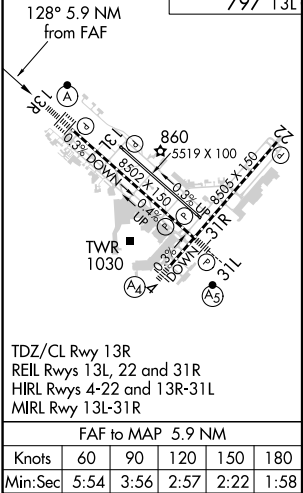
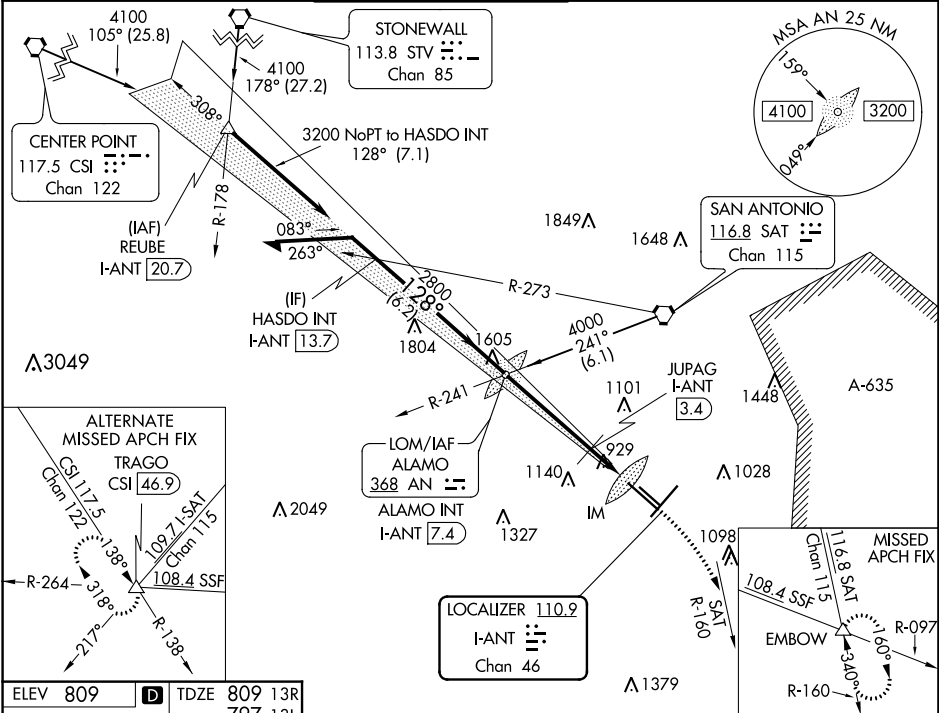


LOC/DME I-ANT 110.9 Chan 46	APP CRS 128°	Rwy 13R Idg TDZE Apt Elev	8502 809 809	Rwy 13L Idg TDZE Apt Elev	5519 797 809
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ILS or LOC RWY 13R
SAN ANTONIO INTL (SAT)

⚠ Circling NA west of Rwy 4 and 13R. For inop ALS, increase S-LOC 13R Cats C and D visibility to 1¾SM.	⚠ 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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Remain within 10 NM		ALAMO LOM I-ANT <u>7.4</u>		3100 ↑ hdg 128°		SAT R-160		EMBOW △			
3200		308°		2770		JUPAG I-ANT <u>3.4</u>		*I-ANT <u>2.7</u>		*LOC only.	
GS 3.00° TCH 58		128°		2800		*1440		I-ANT <u>1.6</u>		IM	
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).						4 NM		0.8		1 NM	
								0.1			
CATEGORY		A		B		C		D			
S-ILS 13R		1009/18		200 (200-½)							
S-LOC 13R		1440/24 631 (700-½)		1440-1⅞ 631 (700-1⅞)							
SIDESTEP 13L		1600-1 803 (800-1)		1600-1¼ 803 (800-1¼)		1600-2½ 803 (800-2½)					
CIRCLING		1440-1 631 (700-1)		1440-1¼ 631 (700-1¼)		1520-2¼ 711 (800-2¼)					
JUPAG FIX MINIMUMS											
S-LOC 13R		1240/24 431 (500-½)		1240/40 431 (500-¾)							