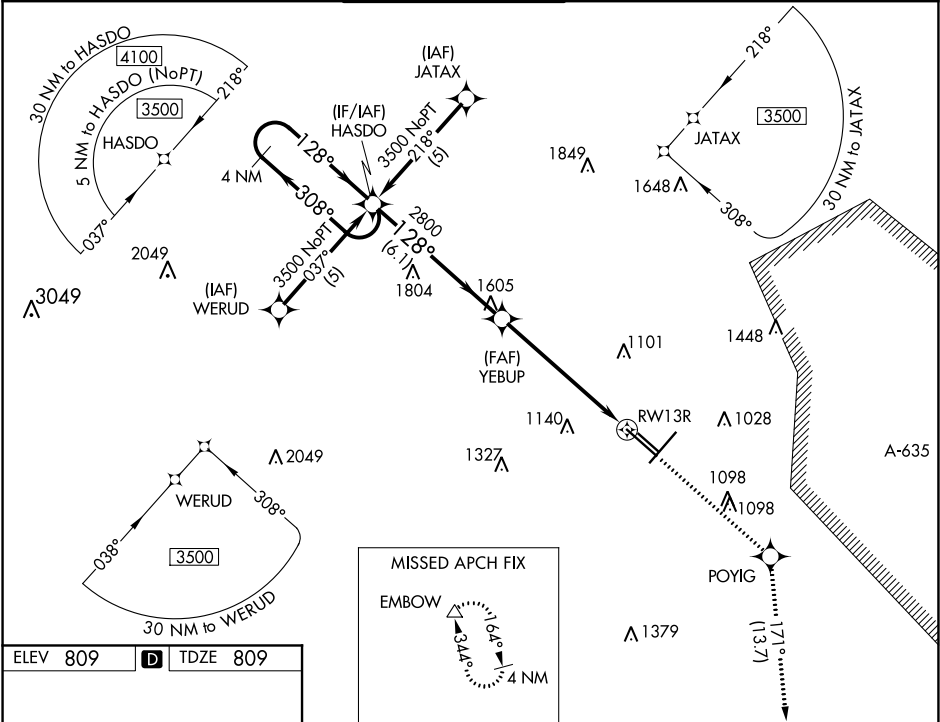


WAAS CH 82409 W13A	APP CRS 128°	Rwy Idg TDZE 809 Apt Elev 809
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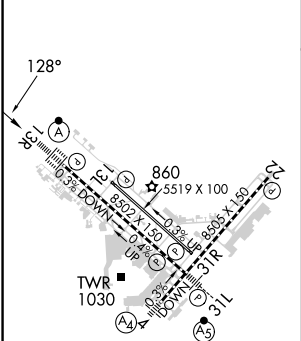
RNAV (GPS) Y RWY 13R
SAN ANTONIO INTL (SAT)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C (29°F) or above 54°C (130°F). Circling NA west of Rwy 4 and 13R. DME/DME RNP-0.3 NA. ▲ For inop ALS, increase LPV all Cats visibility to RVR 4500, LNAV/VNAV all Cats visibility to 1¾ SM, and LNAV Cats C and D visibility to 2½ SM.	ALSF-2	MISSED APPROACH: Climb to 3100 direct POYIG and track 171° to EMBOW 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
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TDZ/CL Rwy 13R
REIL Rwy 13L, 22 and 31R
MIRL Rwy 13L-31R
HIRL Rwy 4-22 and 13R-31L

4 NM Holding Pattern		HASDO	3100 ↑	POYIG ✦	tr 171°	EMBOW △
3500 ←308° 128°→ GP 3.00° TCH 58		YEBUP 2800	*2.3 NM to RW13R		*LNAV only.	
VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 75).		2800	RW13R			
		6.1 NM	3.7 NM	2.3 NM		
CATEGORY	A		B	C	D	
LPV DA	1107/24		298 (300-½)			
LNAV/ VNAV DA	1340-1½		531 (600-1½)			
LNAV MDA	1620/24 811 (900-½)	1620/40 811 (900-¾)	1620-1⅞		811 (900-1⅞)	
CIRCLING	1620-1¼	811 (900-1¼)	1620-2½ 811 (900-2½)		1620-2¾ 811 (900-2¾)	