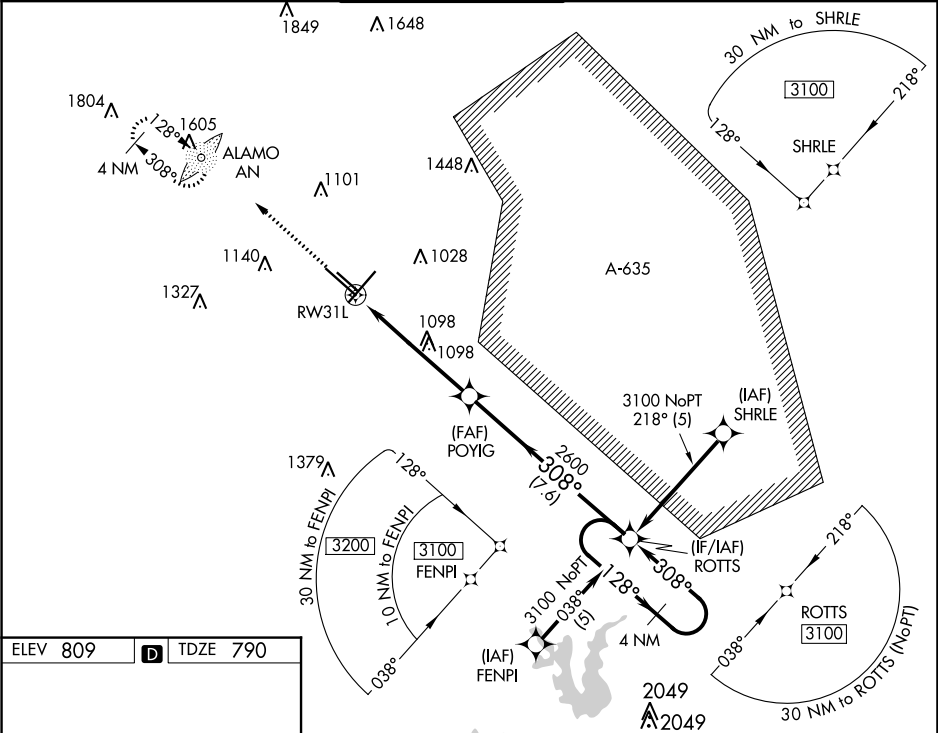


WAAS CH 61209 W31A	APP CRS 308°	Rwy Idg TDZE 790 Apt Elev 809
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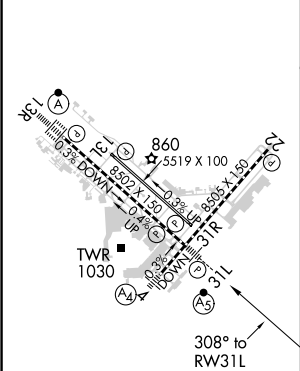
RNAV (GPS) Y RWY 31L
SAN ANTONIO INTL (SAT)

▼ 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 1½ SM, LNAV/VNAV all Cats visibility to 1½ SM, and LNAV Cats C and D visibility to 1½ SM.	MALSR	MISSED APPROACH: Climb to 3000 direct ALAMO LOM 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 790
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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

3000 ALAMO		VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 82).		4 NM Holding Pattern	
*LNAV only.		*1.6 NM to RW31L		ROTTS	
RW31L		POYIG		128° 3100	
1.6 NM		3.9 NM		GP 3.00° TCH 60	
2600		2600		308°	
CATEGORY	A	B	C	D	
LPV DA	1207/50		417 (400-1)		
LNAV/VNAV DA	1246/60		456 (500-1¼)		
LNAV MDA	1360/24	570 (600-½)		1360-1¼	570 (600-1¼)
CIRCLING	1360-1 551 (600-1)	1400-1 591 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)	

SC-3, 30 NOV 2023 to 28 DEC 2023

SC-3, 30 NOV 2023 to 28 DEC 2023