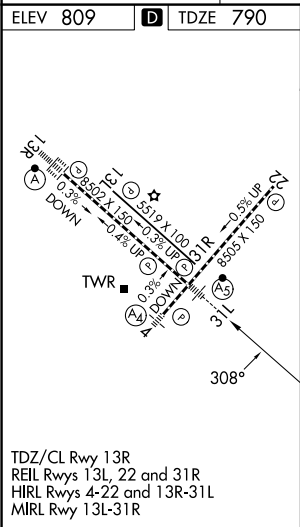
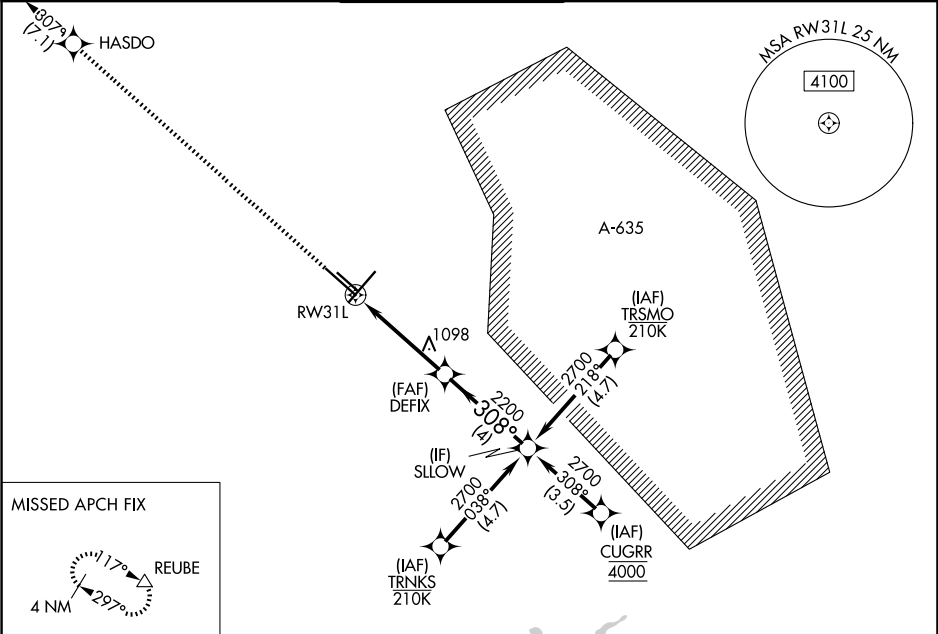


WAAS CH 61209 W31A	APP CRS 308°	Rwy Ldg TDZE 790 Apt Elev 809
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RNAV (GPS) Y RWY 31L

SAN ANTONIO INTL (SAT)

RNP APCH - GPS.			MALSR 	MISSED APPROACH: Climb to 4200 direct HASDO and track 307° to REUBE and hold.	
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C. Circling NA northwest of Rwy 4 and 13R. * RVR 1800 authorized with use of FD or AP or HUD to DA.					
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



4200 HASDO		REUBE		VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 82).	
↑		tr 307°		SLOW	
RW31L		1.5 NM to RW31L		DEFIX 2200	
2700		308°		2200	
1.5 NM		2.8 NM		4 NM	
CATEGORY		A		B	
LPV DA *		990/24		200 (200-½)	
LNAV/VNAV DA		1220/40		430 (500-¾)	
LNAV MDA		1360/24		1360/60	
CIRCLING		1360-1		1420-1¾	
		551 (600-1)		611 (700-1¾)	
				1520-2¼	
				711 (800-2¼)	