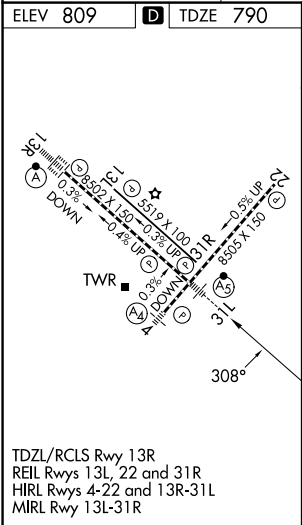
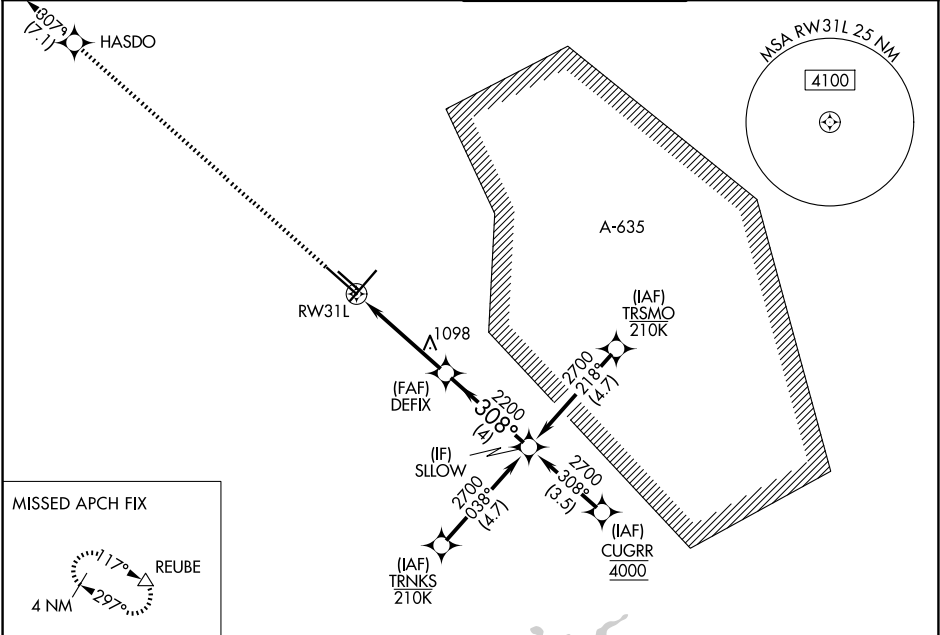


WAAS CH 61209 W31A	APP CRS 308°	Rwy Ldg TDZE 790 Apt Elev 809
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RNAV (GPS) Y RWY 31L
SAN ANTONIO INTL (SAT)

RNP APCH - GPS. ▼ 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.	MALSR AS	MISSED APPROACH: Climb to 4200 direct HASDO and track 307° to REUBE 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
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4200	HASDO	REUBE	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 82).	
↑	✧	△	SLOW	
1.5 NM to RWY 31L		DEFIX 2200	308°	2700
RWY 31L		2200		GP 3.00° TCH 60
1.5 NM		2.8 NM	4 NM	
CATEGORY	A	B	C	D
LPV DA *	990/24		200 (200-½)	
LNAV/VNAV DA	1220/40		430 (500-¾)	
LNAV MDA	1360/24	570 (600-½)	1360/60	570 (600-1¼)
CIRCLING	1360-1	551 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)