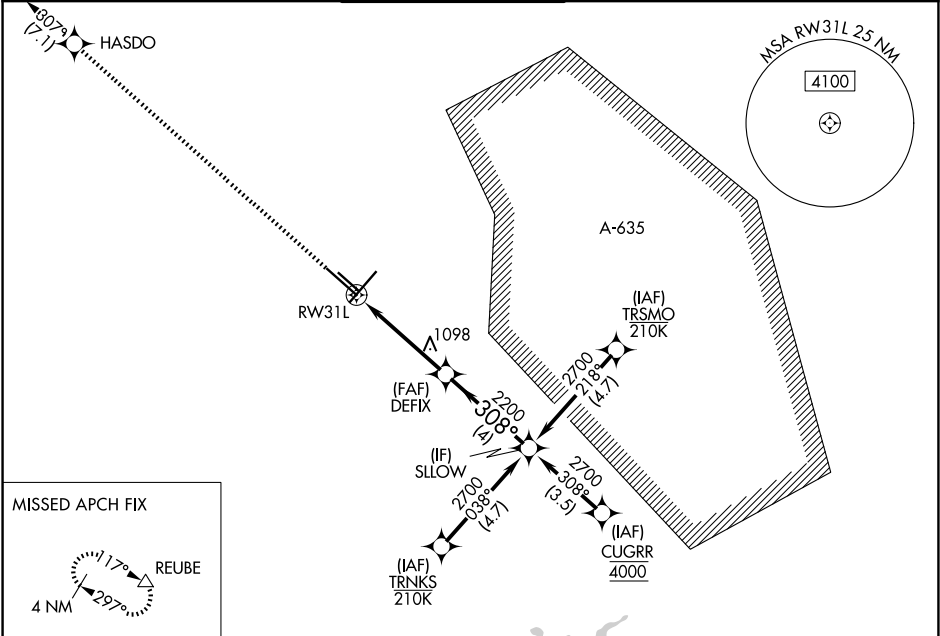


WAAS CH <b>61209</b> <b>W31A</b>	APP CRS <b>308°</b>	Rwy Ldg TDZE <b>790</b> Apt Elev <b>809</b>
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RNAV (GPS) Y RWY 31L

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 ⬆️	MISSED APPROACH: Climb to 4200 direct HASDO and track 307° to REUBE and hold.	
D-ATIS <b>118.9</b>	SAN ANTONIO APP CON <b>125.1 307.0</b>	SAN ANTONIO TOWER <b>119.8 257.8</b>	GND CON <b>121.9 348.6</b>	CLNC DEL <b>126.7</b>	CPDLC



ELEV 809 **D** TDZE 790

TDZ/CL Rwy 13R  
REIL Rwy 13L, 22 and 31R  
HIRL Rwy 4-22 and 13R-31L  
MIRL Rwy 13L-31R

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	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)	