

Flight Procedures Cover Page	Task Action: P-NOTAM	Task Type: IAP	Estimated Chart Date: 09/03/2026	APWS Task ID: 4887BD327BAC4570ABB0541744A8EE81	APWS Project ID: 9AEEE18DA8814F5496A3A0E87D26AB3E
Procedure: ILS or LOC RWY 31L AMDT 12A		Enroute: NO	Specialist: Johnson, Timothy		Agreement Number:
Airport ID: KSAT			Airport City: SAN ANTONIO		State: TX
Facility ID: IZR	Facility Type: ILS	Flight Inspection Remark Type:			

**Procedure Comments:**

Visibility Initiative (Garmin) - Update IAP visibility minimums IAW Order 8260.3, Chapter 3, Section 3-3. Visibility Minimums.

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

CONTACT: CASEY HILL (405) 954-0624.



LOC/DME I-ZR <b>110.9</b> Chan <b>46</b>	APP CRS <b>308°</b>	Rwy 31L Ldg <b>8502</b> TDZE <b>790</b> Apt Elev <b>809</b>	Rwy 31R Ldg <b>5519</b> TDZE <b>788</b> Apt Elev <b>809</b>
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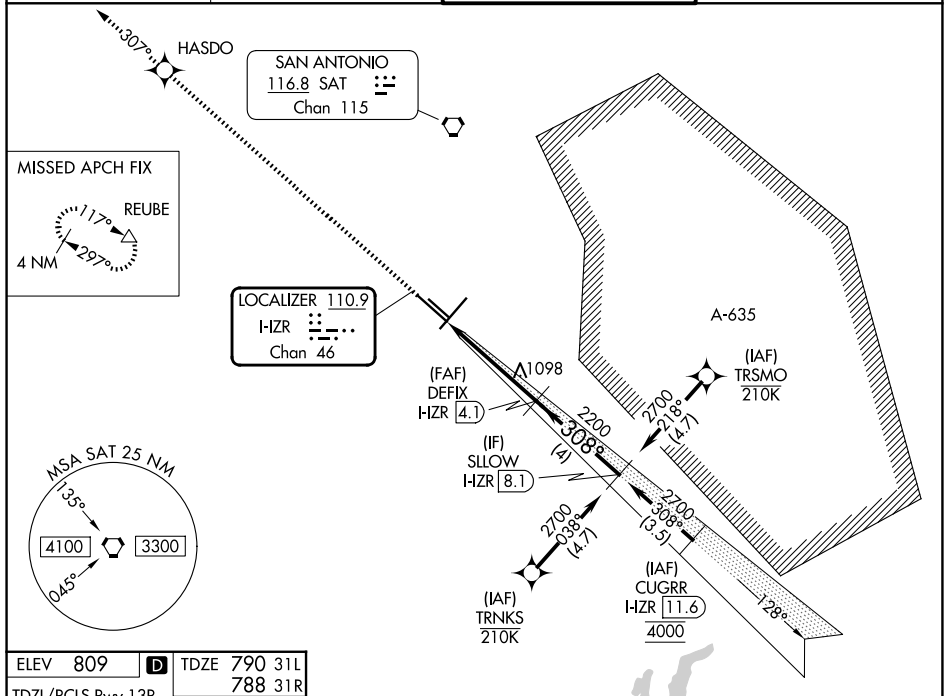
# ILS or LOC RWY 31L

SAN ANTONIO INTL (SAT)

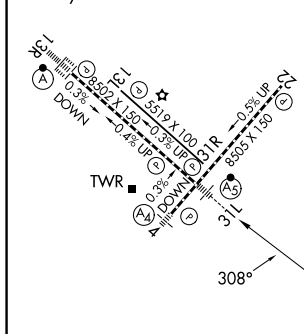
RNP APCH - GPS.  
 Aircraft not GPS equipped - RADAR required for procedure entry. DME required.  
 ⚠ Circling NA northwest of Rws 4 and 13R.  
 ⚠ \*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSRL  
 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>
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ELEV <b>809</b>	<b>D</b>	TDZE <b>790 31L</b>	<b>788 31R</b>
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4200 HASDO REUBE  
 tr 307°  
 VGSi and ILS glidepath not coincident (VGSi Angle 3.00/TCH 82).

CATEGORY	A	B	C	D
S-ILS 31L *	990/24 200 (200-½)			
S-LOC 31L	1360/24	570 (600-½)	1360/60	570 (600-¼)
SIDESTEP 31R	1360-1	572 (600-1)	1360-1½ 572 (600-½)	1360-2 572 (600-2)
CIRCLING	1360-1	551 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

SC-3, 16 APR 2026 to 14 MAY 2026

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