

LOC/DME I-SAT 109.7 Chan 34	APP CRS 037°	Rwy Idg TDZE Apt Elev	8505 786 809
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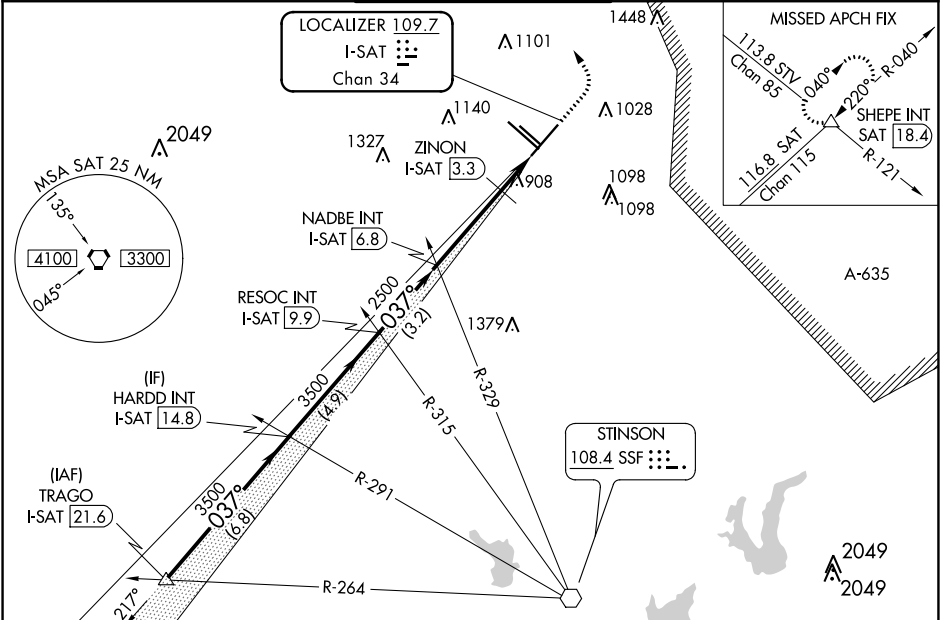
ILS or LOC RWY 4
SAN ANTONIO INTL (SAT)

⚠ Inop table does not apply to S-ILS 4. Circling NA west of Rwy 4 and 13R. Autopilot coupled approach NA below 1189. For inop ALS, increase S-LOC 4 Cat D visibility to 1¼ SM. ZINON fix minimums: for inop ALS, increase S-LOC 4 Cat D visibility to RVR 5000.

MALS
Ⓜ

MISSED APPROACH: Climb to 1700 then climbing left turn to 3500 on heading 025° and SAT VORTAC R-040 to SHEPE INT/SAT 18.4 DME and hold.

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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VGSi and ILS glidepath not coincident (VGSi Angle 3.00/TCH 79).				
TRAGO INT I-SAT 21.6	HARDT INT I-SAT 14.8	RESOC INT I-SAT 9.9	NADBE INT I-SAT 6.8	ZINON I-SAT 3.3
4000	3500	3500	2500	1220
GS 3.00°				
TCH 56				
6.8 NM	4.9 NM	3.2 NM	3.5 NM	0.8
CATEGORY	A	B	C	D
S-ILS 4	986/40		200 (200-¾)	
S-LOC 4	1220/40	434 (500-¾)	1220/50	434 (500-1)
CIRCLING	1300-1 491 (500-1)	1400-1 591 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)
ZINON FIX MINIMUMS (DME REQUIRED)				
S-LOC 4	1120/40		334 (400-¾)	
CIRCLING	1300-1 491 (500-1)	1400-1 591 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)

ELEV 809	TDZE 786
TDZ/CL Rwy 13R REIL Rwy 13L, 22 and 31R HIRL Rwy 4-22 and 13R-31L MRL Rwy 13L-31R	
*LOC only.	
FAF to MAP 5.2 NM	
Knots	60 90 120 150 180
Min:Sec	5:12 3:28 2:36 2:05 1:44

SC-3, 27 JAN 2022 to 24 FEB 2022

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