ILS or LOC RWY 4

SAN ANTONIO INTL (SAT)

LOC/DME I-SAT	APP CRS	Rwy Ldg	8505
109.7	037°	TDZE	786
Chan 34		Apt Elev	809

RNP APCH-GPS. From TRAGO or PICLO or FRIZA.

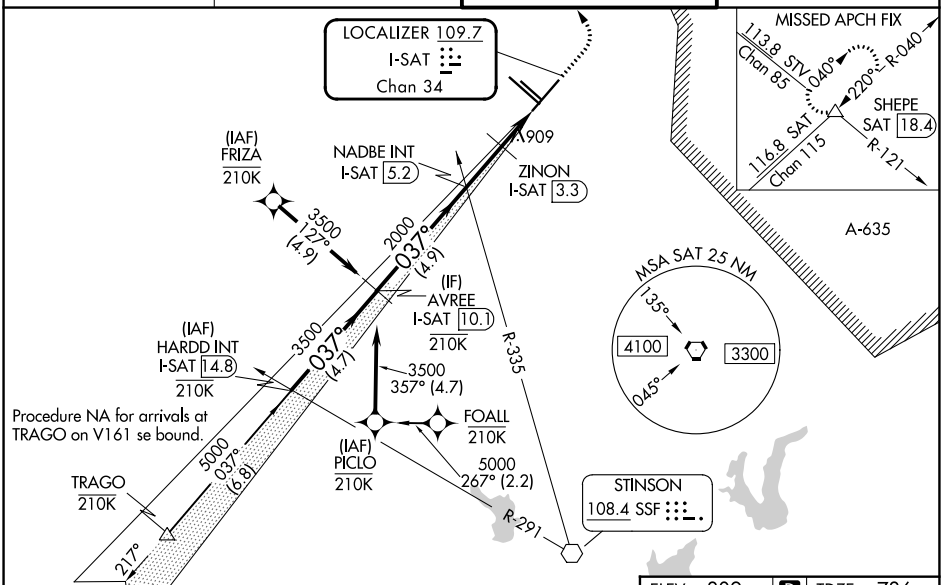
Aircraft not GPS equipped - RADAR required for procedure entry.

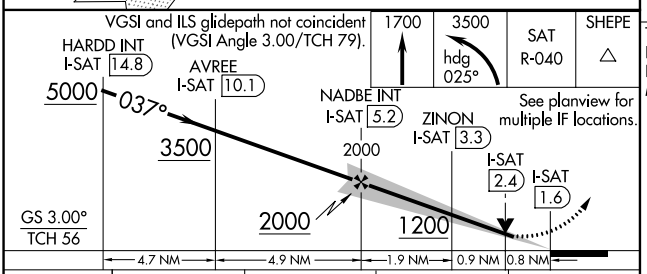
▼ Circling NA northwest of Rwys 4 and 13R. Autopilot coupled approach NA below 1189. Inop table does not apply to S-ILS 4. For inop ALS, increase S-LOC 4 Cat C/D visibility to RVR 6000.

MALS

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

D-ATIS	SAN ANTONIO APP CON	SAN ANTONIO TOWER	GND CON
118.9	125.1 307.0	119.8 257.8	121.9 348.6

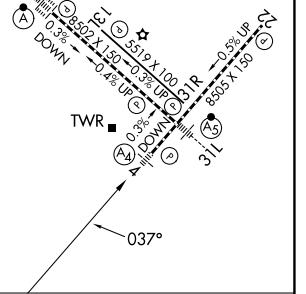




CATEGORY	A	B	C	D
S-ILS 4	986/40 200 (200-¾)			
S-LOC 4	1200/40 414 (400-¾)		1200/50 414 (400-1)	
CIRCLING	1280-1 471 (500-1)	1340-1 531 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)
ZINON FIX MINIMUMS (DME REQUIRED)				
S-LOC 4	1120/40 334 (400-¾)			
CIRCLING	1280-1 471 (500-1)	1340-1 531 (600-1)	1420-1¾ 611 (700-1¾)	1520-2¼ 711 (800-2¼)

ELEV 809 D TDZE 786

TDZL/RCLS Rwy 13R
REIL Rwys 13L, 22 and 31R
HIRL Rwys 4-22 and 13R-31L
MIRL Rwy 13L-31R



FAF to MAP 3.6 NM

Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

SC-3, 26 NOV 2026 to 24 DEC 2026
SC-3, 26 NOV 2026 to 24 DEC 2026