

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> SSF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> SAN ANTONIO	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 578	<u>TDZE</u> 571	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 11/27/2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BRAUN		JABLO		TF	FB	1.00	195.07	39.95	3100
SOMER		HALKE		TF	FB	1.00	102.84	8.80	3000
LEMIG		HALKE		TF	FB	1.00	004.75	8.76	3000
JABLO	IAF	GANLE	NOPT	TF	FB	1.00	247.53	5.00	2500
HALKE	IAF	GANLE	NOPT	TF	FB	1.00	067.44	5.00	2500
GANLE	IF/IAF	FELMA		TF	FB	1.00	337.48	6.07	2500
FELMA	FAF	MAFPY/1.99 NM TO ZUDLA		TF	FB	0.30	337.53	3.12	
MAFPY/1.99 NM TO ZUDLA		ZUDLA	MAP	TF	FO	0.30	337.53	1.99	
ZUDLA	MAP	1100 MSL		CA			337.53		1100
1100 MSL		GANLE		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: ZUDLA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2500 DIRECT GANLE AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD SE GANLE, RT, 337.48 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 337.53

FAF: FELMA

DIST FAF TO MAP: 5.11

DIST FAF TO THLD: 5.60
4. MIN ALT: GANLE 2500, FELMA 2500, MAFPY/1.99 NM TO ZUDLA 1440
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:
6. MIN GP INCPT:

GP ALT AT FAF:

MM:

IM:
7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:
8. MSA FROM: ZUDLA 4100



PBN REQUIREMENTS NOTE:

RNP APCH-GPS.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 10 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BRAUN ON V68 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SOMER ON V17 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEMIG ON V550-568 AND T499 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 687 BUILDING (48-170258) 292005N/0982823W.
CHART VDP AT 0.59 NM TO ZUDLA.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.15 DEGREES.
FELMA TO RW32: 3.20/40.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	940	1	369	940	1	369	940	1	369		NA				
CIRCLING	1040	1	462	1120	1	542	1260	2	682		NA				

CHANGES - REASONS

1. MISSED APPROACH: CHANGED LEG TYPE FROM 1100 MSL TO GANLE FROM FLY BY TO FLY OVER.- IAW 8260.58C

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZHU, SAT APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION
Digitally signed by
ROBERT G HAMILTON

OFFICE

DATE

DEVELOPED BY

NICHOLAS HEIDERSTADT
Digitally signed by
ROBERT G HAMILTON
Mar 10, 2026

OFFICE

AJV-A33

DATE

03/06/2026

APPROVED BY

ROBERT G HAMILTON
Digitally signed by
ROBERT G HAMILTON
Mar 10, 2026

OFFICE

AJV-A433

DATE

TITLE
MANAGER

