

**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> SJT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> SAN ANGELO	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 1919	<u>TDZE</u> 1919	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 02/25/2021	<u>MAG VAR</u> 5E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
		<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 272/30 CW 092/30	NOPT	272/15 CW 092/15		4300
2. 272/15 CW 092/15		DBASE	IF/IAF	4100
3. 092/30 CW 182/30		CRALR	IAF	4300
4. 182/30 CW 272/30		SANRE	IAF	4300

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CRALR	IAF	DBASE	NOPT	TF	FB	1.00	092.18	11.00	4100
SANRE	IAF	DBASE	NOPT	TF	FB	1.00	272.40	11.00	4100
DBASE	IF/IAF	TIMPP		TF	FB	1.00	002.29	7.80	4000
TIMPP	FAF	VORYO/3.19 NM TO RW36		TF	FB	0.30	002.30	3.19	
VORYO/3.19 NM TO RW36		RW36	MAP	TF	FO	0.30	002.30	3.19	
RW36	MAP	2319 MSL		CA			002.30		
2319 MSL		HONOB		DF	FO	1.00			4100

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4100 DIRECT HONOB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S DBASE, RT, 002.29 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 8000.														
3.	FAC:	002.30	FAF:	TIMPP	DIST FAF TO MAP:	6.38	DIST FAF TO THLD:	6.38							
4.	MIN ALT: DBASE 4100, TIMPP 4000, VORYO/3.19 NM TO RW36 2980														
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:						
6.	MIN GP INCPT:		GP ALT AT FAF:						OM:		MM:		IM:		
7.	GP ANGLE:		34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT E W OF RWY 18-36.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 182.32 INBOUND.
FAS OBST: 2059 AAO 312048N/1003045W.
2319 AAO 311424N/1003303W, 2169 AAO 311733N/1003133W.
CHART VDP AT 1.11 NM TO RW36.
TIMPP TO RW36: 3.00/48.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, CAT E 800-2 3/4

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	2320	1	401	2320	1	401	2320	1 1/8	401	2320	1 1/8	401	2320	1 1/8	401
CIRCLING	2360	1	441	2380	1	461	2500	1 1/2	581	2700	2 1/2	781	2700	2 3/4	781

CHANGES - REASONS

- 1. REMOVED WAAS CHANNEL #61243 FROM ADDITIONAL FLIGHT DATA.- PROCEDURE DOES NOT HAVE WAAS MINIMUMS.
- 2. PBN REQUIREMENTS NOTE CHANGED FROM RNP APCH TO RNP APCH-GPS.- 8260.19I.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

DAVID DANNER

May 08, 2024

DEVELOPED BY

TIA FERONTI

Digitally signed by

TIA L FERONTI

Mar 01, 2024

OFFICE

AJV-A421

DATE

11/07/2023

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

May 08, 2024

OFFICE

AJV-A421

DATE

TITLE

MANAGER

