

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE VOR STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.23

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
VCT	VOR RWY 31	1	VICTORIA	TX	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
115	106	VOR RWY 31	01/27/2022	6E	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
VCT			ROUTINE		

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>
VCT VOR/DME		FENCE/VCT 9.87 DME	FAF/IAF				126.68	9.87	2100
TANNA INT/PSX 17.34 DME	IAF	RADOY/VCT 16.15 DME	NOPT				287.00 (HDG) & 306.68 (VCT R-127)	4.86 & 5.45	1800
RADOY/VCT 16.15 DME	IF	FENCE/VCT 9.87 DME					306.68 (VCT R-127)	6.28	1800

MISSED APPROACH

MAP:

VCT 4.72 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT VCT VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** R **SIDE OF COURSE** 126.68 **OUTBOUND** 2100 **FT WITHIN** 15 **MILES OF** FENCE/VCT 9.87 DME (IAF)
- 2.
3. **FAC:** 306.68 **FAF:** FENCE/VCT 9.87 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.15
4. **MIN ALT:** FENCE/VCT 9.87 DME 1800
8. **MSA FROM:** VCT VOR/DME 2200



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TANNA ON V13-407 NORTHEAST BOUND.
CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 126.80 INBOUND.
FAS OBST: 283 AAO 284742N/0965300W.
CHART VDP AT 5.91 DME.
DISTANCE VDP TO THLD 1.19 NM.
FENCE TO RW31: 3.00/55.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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
S-31	540	1	434	540	1	434	540	1 1/4	434	540	1 1/4	434	540	1 1/4	434
CIRCLING	580	1	465	580	1	465	820	2	705	880	2 1/2	765		NA	

CHANGES - REASONS

1. CHANGED FAF TO THLD DISTANCE FROM 5.28 TO 5.15, DISTANCE VDP AT FROM 5.92 TO 5.91 DME, DISTANCE VDP TO THLD FROM 1.20 TO 1.19 NM - MOVED FENCE FIX.
2. MISSED APPROACH HOLD ALTITUDE INCREASED FROM 2000 TO 2200, ADDED "CONTINUE CLIMB-IN-HOLD TO 2200 - MITIGATE OCS IN THE MISSED APP CLIMB-IN-HOLD.
3. CHANGED FENCE TO RW31: FROM 2.93/55.00 TO 3.00/55.00 - TO MATCH VGSI ANGLE.
4. REMOVED NOTE CHART CIRCLING ICON - NOT REQUIRED.
5. ADDED NOTE "CIRCLING RWY 18 NA AT NIGHT" - 20:1 PENETRATIONS TO RWY 18.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZHU, VCT ATCT, AMGR

FLIGHT CHECKED BY

COLTON CROWDER

Digitally signed by

ALLAN WILL

Jul 17, 2026

OFFICE

AJF

DATE

07/16/2026

DEVELOPED BY

ARTHUR ULVESTAD

Digitally signed by

ALLAN WILL

Jul 17, 2026

OFFICE

AJV-A422

DATE

02/03/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

ALLAN WILL

Jul 17, 2026

OFFICE

AJV-A422

DATE

09/24/2026

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
VCT	VOR RWY 31	1	VICTORIA	TX	115	VCT

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM VCT VOR/DME **TO** FENCE/VCT 9.87 DME

<u>RNP</u>	<u>DISTANCE</u> 9.87	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-002813)	284655.00N/0965623.00W	587	500	50	5D	1000				AT513	2100
TERRAIN	285315.00N/0965930.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM TANNA INT/PSX 17.34 DME **TO** RADOY/VCT 16.15 DME

<u>RNP</u>	<u>DISTANCE</u> 4.86 & 5.45	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
STACK (48-154175)	284203.23N/0963151.33W	470	250	50	4D	1000				AT330	1800
TERRAIN	283736.00N/0964345.00W	59 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
37
CHECKED

INTERMEDIATE: PT

FROM

15 NM

TO

FENCE/VCT 9.87 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	15.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-008090)	284225.00N/0964804.00W	436	500	50	5D	500				AT864	1800
TERRAIN	284612.00N/0965136.00W	65 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

RADOY/VCT 16.15 DME

TO

FENCE/VCT 9.87 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	6.28										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-012937)	284224.80N/0965006.80W	1053	500	50	5D	500				SA-89 AT336	1800
TERRAIN	284609.00N/0965136.00W	65 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM

FENCE/VCT 9.87 DME

TO

VCT 4.72 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	5.15		VCT 4.72 DME				434				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	284742.00N/0965300.00W	283	215	8	4B	250					540

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

PROCEDURE TURN

FROM

FENCE/VCT 9.87 DME

TO

15 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-012937)	284224.80N/0965006.80W	1053	500	50	5D	1000					2100
TERRAIN	284133.00N/0965424.00W	144 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH

FROM

VCT 4.72 DME

TO

VCT VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 290			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2200
TOWER (48-001852)	285234.00N/0965949.00W	389	500	50	5D	1000					1400
TERRAIN	285315.00N/0965930.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
BUILDING (48-030769)	284951.26N/0965528.53W	1.30	465	262	50	20	2C	300			580
CATEGORY B											
BUILDING (48-030769)	284951.26N/0965528.53W	1.81	465	262	50	20	2C	300			580
CATEGORY C											
TOWER (48-008172)	285030.00N/0965840.00W	2.84	705	509	20	3	1A	300			820
CATEGORY D											
TOWER (48-002049)	284723.96N/0965621.29W	3.71	765	580	20	3	1A	300			880

CIRCLING REMARKS:

CIRCLING CAT E NA PER FPT.

MSA

CENTER

VCT VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (48-014165)	285043.38N/0970734.01W	241	8.4	1182	500	50	5D	1000			2200

MSA REMARKS:

37
QUALITY
CHECKED

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, CXO FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	VCT	24	VCT		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	PKV	24	PKV	17.24	Y	52

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME.
KVCT 115, KPKV 32
RA = 51.5

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
VCT VOR/DME	MOCC	24	1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
01H	BSC-G	
RW18 - REIL, MIRL, PAPI-2L	BSC-G	
RW36 - MIRL, REIL, PAPI-2L	BSC-G	
RW31 - HIRL (PCL), PAPI-4L	NPI-G	
RW13 - MALSR (PCL), HIRL (PCL)	PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	55.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 18		
20:1			
124 TREE (48-213513) 285136.3600N/0965437.0700W (6.48)	121 TREE (48-213308) 285136.3500N/0965436.5600W (3.53)		
122 TREE (48-213514) 285136.6600N/0965436.7200W (2.97)			



PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

55 FOOT VEGETATION APPLIED PER FPT.

CAT E CIRCLING MINIMUMS NOT PUBLISHED ON ANY PROCEDURES FOR THIS AIRPORT.

CONTINGENCY NOTES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PKV ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-31 VISIBILITY CAT C/D/E 1/8 SM, AND CIRCLING CAT C/D 1/4 SM.
VDP NA WHEN USING PKV ALTIMETER SETTING.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.82
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.23
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	312.68
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.75
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.04
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	312.68
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN) 285048.61N/0965447.08W

ARP COORDINATES 285115.14N/0965507.43W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 13 DISTANCE 1.06 NM

FAF COORDINATES 284718.20N/0965028.44W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

ARTHUR ULVESTAD

OFFICE

AJV-A422

DATE

02/03/2026

TITLE

AERONAUTICAL INFORMATION SPECIALIST

