

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 13	ORIG-B	VICTORIA	TX		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
115	115	VOR RWY 13	ORIG-A	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>
PSX VORTAC		VCT VOR/DME	FAF/IAF				275.08	36.37	2200

MISSED APPROACH

MAP:

3.22 NM AFTER VCT VOR/DME OR AT VCT 3.22 DME

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	306.80	OUTBOUND	2200	FT WITHIN	15	MILES OF	VCT VOR/DME (IAF)
2.									
3. FAC:	126.80	FAF:	VCT VOR/DME			DIST FAF TO MAP:	3.22	DIST FAF TO THLD:	3.22
4. MIN ALT:	VCT VOR/DME 1300								
8. MSA FROM:	VCT VOR/DME 2200								

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PSX VORTAC AIRWAY RADIALS 218 CW 233.

CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-13 CAT E VISIBILITY TO 1 1/2 SM.

CHART NOTE: CAT E RESTRICTED TO USAF/USN AIRCRAFT.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 126.80 INBOUND.

CHART FAS OBST: 347 TOWER (48-030725) 285217N/0965804W.

CHART VDP AT 1.88 DME.

DISTANCE VDP TO THLD 1.34 NM.

VCT VOR/DME TO RW13: 3.31/53.

QUALITY
35
CHECKED

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-13	640	1/2	525	640	1/2	525	640	1	525	640	1	525	640	1	525
CIRCLING	640	1	525	640	1	525	820	2	705	880	2 1/2	765		NA	



CHANGES - REASONS

- 1. CHANGED S-13 MDA FROM 600/HAT 485 TO MDA 640/HAT 525, CIRCLING CAT A/B MDA FROM 600/HAA 485 - CANCEL NOTAM 6/7656, MITIGATE OCS IN THE MISSED APP CLIMB-IN-HOLD.
- 2. CHANGED CHART VDP FROM 1.99 TO 1.88 DME, DISTANCE VDP TO THLD FROM 1.23 TO 1.34 - NEW EVALUATION.
- 3. REMOVED NOTE CHART CIRCLING ICON - NOT REQUIRED.
- 4. CHANGED NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-13 CAT C/D/E VISIBILITY TO 1 3/8 SM" TO "FOR INOPERATIVE ALS, INCREASE S-13 CAT E VISIBILITY TO 1 1/2 SM" - NEW EVALUATION, CANCEL NOTAM 6/7656.
- 5. ADDED NOTE "CAT E RESTRICTED TO USAF/USN AIRCRAFT" - PREVIOUS CHECKLIST SHOWS CAT E RESTRICTED TO MILITARY AIRCRAFT ONLY.
- 6. ADDED NOTE "CIRCLING RWY 18 NA AT NIGHT" - 20:1 PENETRATIONS TO RWY 18.

08/19/26: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/17/26
1. CHANGED PSX VOR/DME TO PSX VORTAC IN PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL ON PSX VORTAC AIRWAY RADIALS 218 CW 233.

COORDINATED WITH:

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

FLIGHT CHECKED BY	<i>Digitally signed by</i>	OFFICE	DATE
COLTON MAX CROWDER	APRIL T SARMENTO	FIOG	07/16/2026
	Aug 20, 2026		

DEVELOPED BY	<i>Digitally signed by</i>	OFFICE	DATE
ARTHUR ULVESTAD	APRIL T SARMENTO	AJV-A422	02/02/2026
	Aug 20, 2026		

APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
RAKE MCGRAW	APRIL T SARMENTO	AJV-A422	09/24/2026	MANAGER
	Aug 20, 2026			



**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 13	ORIG-B	VICTORIA	TX	115	VCT

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM PSX VORTAC **TO** VCT VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
	36.37										
<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 (48-009472)	285538.00N/0964655.00W	569	500	50	5D	1000				AT631	2200
TERRAIN	285748.00N/0965745.00W	137 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM 15 NM **TO** VCT VOR/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 (48-005835)	285646.60N/0970423.84W	553	500	50	5D	500					1100
TERRAIN	290454.00N/0971003.00W	282 (300)								AS1000	1300

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL

FROM

VCT VOR/DME

TO

3.22 NM AFTER VCT VOR/DME OR AT VCT 3.22 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

3.22

3.22 NM AFTER VCT VOR/DME OR AT VCT 3.22 DME

525

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-030725)	285216.55N/0965803.96W	347	20	3	1A	250				MAH40	640

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

PROCEDURE TURN

FROM

VCT VOR/DME

TO

15 NM

RNP

DISTANCE

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-014165)	285043.38N/0970734.01W	1182	500	50	5D	1000					2200
TERRAIN	290942.00N/0971448.00W	377 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH

FROM

3.22 NM AFTER VCT VOR/DME OR AT VCT 3.22 DME

TO

VCT VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
								390			
<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 (48-000941)	284919.00N/0965820.00W	407	500	50	5D	1000					1500
TERRAIN	285842.00N/0970245.00W	177 (200)								AS1500	1700

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	525	262	50	20	2C	300		HA60	640
CATEGORY B											
BUILDING (48-030769)	284951.26N/0965528.53W	1.81	525	262	50	20	2C	300		HA60	640
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:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, CXO FSS

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

WX REMARKS:

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

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

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY18
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.

CIRCLING CAT E MDA NOT PUBLISHED ON ANY PROCEDURE AT THIS AIRPORT.

STRAIGHT-IN CAT E MINIMUMS REQUESTED FOR MILITARY AIRCRAFT ONLY PER FAAO 8260.3G TABLE 2-6-1 MAX VDA 3.50.

CONTINGENCY NOTES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PKV ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-13 VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY 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	2.55
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.07
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	132.80
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	10.22
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.80
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	132.80
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)	285149.50N/0965602.68W
ARP COORDINATES	285115.14N/0965507.43W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 13 DISTANCE 1.06 NM
FAF COORDINATES	285401.14N/0965844.15W
FIX NAME COORDINATES	

REMARKS



<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 13	ORIG-B	VICTORIA	TX	115	VCT
PART E: PREPARED BY						
<u>NAME</u>			<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>	
ARTHUR ULVESTAD			AJV-A422	02/02/2026	AERONAUTICAL INFORMATION SPECIALIST	

