

**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> KVCT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> VICTORIA	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 115	<u>TDZE</u> 115	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 038/30 CW 218/30	NOPT	CUDKO	IF/IAF	2200
2. 218/30 CW 038/30		CUDKO	IF/IAF	2200

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CUDKO	IF/IAF	HEMKU		TF	FB	1.00	128.37	6.70	1700
HEMKU	FAF	HUSAM/1.60 NM TO RW13		TF	FB	0.30	128.42	3.21	
HUSAM/1.60 NM TO RW13		RW13	MAP	TF	FO	0.30	128.44	1.60	
RW13	MAP	315 MSL		CA			128.44		
315 MSL		SEYOG		DF	FO	1.00			2200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT SEYOG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
8
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW CUDKO, RT, 128.37 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	128.42	FAF: HEMKU	DIST FAF TO MAP:	4.81	DIST FAF TO THLD: 4.81
4. MIN ALT:	CUDKO 2200, HEMKU 1700, HUSAM/1.60 NM TO RW13 660				
5. DIST TO THLD FROM FAF:	4.81	MM:	IM:	150 HAT:	200 HAT: 0.46
GS ANT:					
6. MIN GP INCPT:	1700	GP ALT AT FAF :	HEMKU	OM:	MM:
IM:					
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
TCH: 53.1					
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING PORT LAVACA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: VDP NA WHEN USING PORT LAVACA ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E AND LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM AND LNAV CAT E VISIBILITY TO 1 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT LAVACA ALTIMETER SETTING AND INCREASE LPV DA TO 367 FEET AND LNAV/VNAV DA TO 417 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C AND D 1/4 SM, CAT E 1/8 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING PORT LAVACA ALTIMETER SETTING, INCREASE LPV CAT E VISIBILITY TO 3/4 SM, LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM, AND LNAV CAT E VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 308.54 INBOUND.
CHART FAS OBST: 173 TREE (48-045601) 285321N/0965721W.
CHART VDP AT 0.85 NM TO RW13.
WAAS CHANNEL # 86245
REFERENCE PATH ID: W13A
CHART CIRCLING ICON.
LTP HAE: 7.8 M



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
LPV DA	315	1/2	200	315	1/2	200	315	1/2	200	315	1/2	200	315	1/2	200
LNAV/VNAV DA	365	1/2	250	365	1/2	250	365	1/2	250	365	1/2	250	365	1/2	250
LNAV MDA	440	1/2	325	440	1/2	325	440	1/2	325	440	1/2	325	440	1/2	325
CIRCLING	580	1	465	580	1	465	820	2	705	880	2 1/2	765	NA	NA	NA

CHANGES - REASONS**COORDINATED WITH:**A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZHU, VCT ATCT, AMGR**FLIGHT CHECKED BY**

THOMAS CONKLIN

*Digitally signed by***DONALD H LANIER**

Jun 30, 2021

OFFICE

FICO

DATE

06/29/2021

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

*Digitally signed by***DONALD H LANIER****OFFICE**

AJV-A431

DATE

04/15/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Jun 30, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGERQUALITY
8
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVCT
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	285149.5005N
LTP/FTP LONGITUDE	0965602.6810W
LTP/FTP ELLIPSOIDAL HEIGHT	+00078
FPAP LATITUDE	285048.6200N
FPAP LONGITUDE	0965447.0900W
THRESHOLD CROSSING HEIGHT (TCH)	00053.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	94D81A78

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00351
FPAP ORTHOMETRIC HEIGHT	+00351

