

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
KICED	SHEOL (FO)	153.98 / 31.43	3200	LPV: DA LNAV/VNAV: DA LNAV: RW34
SOMER (IAF)	SHEOL (NOPT) (FB)	263.44 / 7.30	3000	
SHEOL (IF/IAF)	IBDOW (FB)	337.01 / 6.00	2500	CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT SHEOL AND HOLD.
IBDOW (FAF)	TAAHD/1.60 NM TO RW34 (FB)	337.00 / 3.73	1300	
TAAHD/1.60 NM TO RW34	RW34 (MAP) (FB)	337.00 / 1.60	1300	
RW34 (MAP)	1300 MSL	337.00	1300	ADDITIONAL FLIGHT DATA: CHART FAS OBST: 824 TREE 292012N/0985130W DISTANCE TO THLD FROM 250 HAT: 0.80 NM. WAAS CHANNEL # 50139 REFERENCE PATH ID: W34A CHART CIRCLING ICON. CHART AIRPORT ELEVATION 774 LTP HAE: 207.9 M
1300 MSL	SHEOL (FO)		3000	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD SE SHEOL, LT, 337.01 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 337.00 FAF: IBDOW DIST FAF TO MAP: 5.33 THLD: 5.33
4. MIN. ALT: SHEOL 3000, IBDOW 2500, TAAHD/1.60 NM TO RW34 1300\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2500 GS ALT AT: IBDOW 2500 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW34 4100

MAG VAR: 4E EPOCH YEAR: 2020

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1019	7/8	250	1019	7/8	250	1019	7/8	250						
LNAV/VNAV DA	1127	1 1/4	358	1127	1 1/4	358	1127	1 1/4	358						
LNAV MDA	1200	1	431	1200	1	431	1200	1 1/8	431						
CIRCLING	1200	1	426	1380	1	606	1580	2 1/4	806			NA			

NOTES:  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SOMER ON V17 NORTH BOUND.  
\*LNAV ONLY  
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
@ CAT C 900-2 1/4



CITY AND STATE CASTROVILLE, TX	ELEVATION: 774 TDZE: 769 AIRPORT NAME: CASTROVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1, 10/15/2015	SUP: RNAV (GPS) RWY 33 AMDT: ORIG-A DATED 05/07/2009
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LACKLAND AFB (KELLY FLD ANNEX) ALTIMETER SETTING: INCREASE ALL DA/MDA 60 FEET AND ALL VISIBILITIES 1/4 MILE.  
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: NIGHT LANDING: RWY 16 NA.



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	AIRPORT NAME: CASTROVILLE MUNI				AMDT: ORIG-A
					DATED: 05/07/2009

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVB
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	292009.2490N
LTP/FTP LONGITUDE	0985055.1660W
LTP/FTP ELLIPSOIDAL HEIGHT	+02079
FPAP LATITUDE	292133.6950N
FPAP LONGITUDE	0985128.3960W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER D8626F41

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02323
FPAP ORTHOMETRIC HEIGHT	+02323



CITY AND STATE CASTROVILLE, TX	ELEVATION: 774	TDZE: 769	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1, 10/15/2015	SUP: RNAV (GPS) RWY 33
	AIRPORT NAME: CASTROVILLE MUNI				AMDT: ORIG-A
					DATED: 05/07/2009

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33**

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ARINC SUMMARY - KCVB

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
KICED	010	KICED	IF	FB										E
KICED	020	SHEOL	TF	FO	2.0	154.0						AA 03200		EY
KICED	030	SHEOL	HF	FO					L			AA 03000		EE A
SOMER	010	SOMER	IF	FB										E A
SOMER	020	SHEOL	TF	FB	1.0	263.4						AA 03000		EE B
	010	SHEOL	IF	FB								AA 03000		E I
	020	IBDOW	TF	FB	0.5	337.0				RW34		AA 02500		E F
	021	TAAHD	TF	FB	0.3	337.0		3.00				AA 01300 GS 01312		E S
	030	RW34	TF	FB	0.3	337.0		3.00				AT 00802		G M
	040		CA	FB								AA 01300		M
	050	SHEOL	DF	FO					L			AA 03000		EY
	060	SHEOL	HM	FO					L			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
IBDOW	N291506.06	W0984855.99
KICED	N293838.17	W0990009.55
SHEOL	N290924.87	W0984642.13
SOMER	N290944.75	W0983822.47
TAAHD	N291838.26	W0985019.38

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW34	N292009.25	W0985055.17	00762	40

CITY AND STATE <b>CASTROVILLE, TX</b>	ELEVATION: <b>774</b> TDZE: <b>769</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  <b>RNAV (GPS) RWY 34, AMDT 1, 10/15/2015</b>	SUP: <b>RNAV (GPS) RWY 33</b>
	AIRPORT NAME: <b>CASTROVILLE MUNI</b>			AMDT: <b>4</b>
				DATED: <b>05/07/2009</b>