

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: RW32 LNAV: RW32					
TOVEE (IF/IAF)		WIVAM (FB)		319.50 / 7.00				1600		CLIMB TO 2200 DIRECT VULCE AND HOLD.					
WIVAM (FAF)		PIPIY/2.00 NM TO RW32 (FB)		319.47 / 2.79											
PIPIY/2.00 NM TO RW32		RW32 (MAP) (FO)		319.47 / 2.00											
RW32 (MAP)		340 MSL		319.47											
340 MSL		VULCE (FO)						2200		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 139.38 INBOUND. CHART FAS OBST: 86 TOWER 283902N/0964053W CHART FAS OBST: 79 TREE 203745N/0964000W WAAS CHANNEL # 58037 REFERENCE PATH ID: W32A WIVAM TO RW32: 3.00/45. LTP HAE: -18.4 M CHART CIRCLING ICON CHART: A632E					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 5E EPOCH YEAR: 2000					
2. HOLD SE TOVEE, RT, 319.50 INBOUND, 2200 FT. IN LIEU OF PT (IAF)															
3. FAC: 319.47 FAF: WIVAM DIST FAF TO MAP: 4.79 THLD: 4.79															
4. MIN. ALT: TOVEE 2200, WIVAM 1600, PIPIY/2.00 NM TO RW32 700															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____															
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR															
8. MSA FROM: _____															
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
LP MDA	340	1	310	340	1	310	340	1	310		NA				
LNAV MDA	400	1	370	400	1	370	400	1	370		NA				
CIRCLING	480	1	448	500	1	468	560	1 1/2	528		NA				
NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VICTORIA ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE LNAV CAT C AND CIRCLING CAT C VISIBILITIES 1/4 MILE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: NIGHT LANDING: RWY 32 NA.															
CITY AND STATE PORT LAVACA, TX		ELEVATION: 32 TDZE: 30 AIRPORT NAME: CALHOUN COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG 8 JANUARY 2015					SUP: AMDT: NONE DATED				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA	FROM	TO	ALT
1.	230/30 CW 050/30 (NOPT)	230/20 CW 050/20	2600
	230/20 CW 050/20	TOVEE (IF/IAF) (FB)	2200
2.	050/30 CW 230/30	TOVEE (IAF) (FO)	2600

QUALITY
6
CHECKED

CITY AND STATE
PORT LAVACA, TX

ELEVATION: 32 TDZE: 30
AIRPORT NAME:
CALHOUN COUNTY

FACILITY
IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 32, ORIG
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**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	KPKV
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	283854.3490N
LTP/FTP LONGITUDE	0964036.4055W
LTP/FTP ELLIPSOIDAL HEIGHT	-00184
FPAP LATITUDE	284007.0180N
FPAP LONGITUDE	0964135.3105W
THRESHOLD CROSSING HEIGHT (TCH)	00045.1
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)	0.0
 <u>CRC REMAINDER</u>	 102CB529

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00087
FPAP ORTHOMETRIC HEIGHT	+00087

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[illegible][illegible]


SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPKVK4FR32	ATOVEE	010TOVEEK4EA0EE	AR	HF		31950040	+	02200	18000		A	JS
SUSAP	KPKVK4FR32	R	010TOVEEK4EA0E	I	IF			+	02200	18000		A	JS
SUSAP	KPKVK4FR32	R	020WIVAMK4EA1E	F	051TF		31950070	+	01600			A	JS
SUSAP	KPKVK4FR32	R	020WIVAMK4EA2WALP		N	ALNAV							JS
SUSAP	KPKVK4FR32	R	021PIPIYK4EA0E	S	031TF		31950028	V	0070000711	-300		A	JS
SUSAP	KPKVK4FR32	R	030RW32	K4PGOGY	M	031TF	31950020		00074	-300		A	JS
SUSAP	KPKVK4FR32	R	040		O	M	3195	+	00340			A	JS
SUSAP	KPKVK4FR32	R	050VULCEK4EA0EY		DF			+	02200			A	JS
SUSAP	KPKVK4FR32	R	060VULCEK4EA0EE	R	HM		13940040	+	02200			A	JS

[illegible]

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TOVEE	TOVEE	010	IAF	HF	R	FO		319.5 (324.5T)	004.0	AA 02200	
		TOVEE	010	FACF	IF		FB				AA 02200	
		WIVAM	020	FAF	TF		FB	0.5	319.5 (324.5T)	007.0	AA 01600	
		PIPIY	021	SDF	TF		FB	0.3	319.5 (324.5T)	002.8	AA 00700	GS 00711
		RW32	030	MAP	TF		FO	0.3	319.5 (324.5T)	002.0	AT 00074	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		319.5 (324.5T)		AA 00340	
		VULCE	050		DF		FO				AA 02200	
		VULCE	060		HM	R	FO		139.4 (144.4T)	004.0	AA 02200	
POINT DATA		WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS	
		PIPIY			N283716.46		W0963917.10		N2837.274		W09639.285	
		TOVEE			N282916.98		W0963249.40		N2829.283		W09632.823	
		VULCE			N284911.33		W0964857.36		N2849.189		W09648.956	
		WIVAM			N283459.74		W0963726.43		N2834.996		W09637.441	
		RW32			N283854.35		W0964036.41		N2838.906		W09640.607	
RUNWAY DATA		RWY		THRESHOLD ELEVATION		TCH						
		RW32		00029		45						



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	CALHOUN COUNTY		RNAV	8 JANUARY 2015	DATED: