

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>				<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.								
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW33  CLIMB TO 4000 DIRECT WIBUG AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 148.10 INBOUND. FAS OBST: 1789 TREE 314830N/0992223W OBST: 2170 AAO 314514N/0992030W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.01 MILES TO RW33* *LNAV ONLY. WAAS CHANNEL # 82034 REFERENCE PATH ID: W33A CHART CIRCLING ICON LTP HAE: 485.9 M						
SITNA		EKGUZ (FB)		182.93 / 30.91				4000								
EKGUZ (IAF)		CUKKU (NOPT) (FB)		238.28 / 8.00				4000								
CUKKU (IF/IAF)		OVHIL (FB)		328.20 / 7.00				3500								
OVHIL (FAF)		HOPIV/1.90 NM TO RW33 (FB)		328.17 / 3.69												
HOPIV/1.90 NM TO RW33		RW33 (MAP) (FO)		328.17 / 1.90												
RW33 (MAP)		1929 MSL		328.17												
1929 MSL		WIBUG (FO)						4000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE CUKKU, LT, 328.20 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 328.17 FAF: OVHIL _____ DIST FAF TO MAP: 5.59 THLD: 5.59 4. MIN. ALT: CUKKU 4000, OVHIL 3500, HOPIV/1.90 NM TO RW33 2320* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3500 GS ALT AT: OVHIL 3500 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW33 4000										MAG VAR: 7E EPOCH YEAR: 2000						
<b>MINIMUMS</b>																
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	1929	7/8	250	1929	7/8	250	1929	7/8	250		NA					
LNAV/VNAV DA	1929	7/8	250	1929	7/8	250	1929	7/8	250		NA					
LNAV MDA	2040	1	361	2040	1	361	2040	1	361		NA					
CIRCLING	2300	1	603	2440	1	743	2440	2 1/4	743		NA					
NOTES: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BROWNWOOD ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BROWNWOOD ALTIMETER SETTING AND INCREASE ALL DA 97FT AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 100 FT, LNAV CAT C (SEE FORM 8260-10) <div style="float: right; text-align: right;">           @ CAT C 800-2 1/4            @ NA WHEN LOCAL WEATHER NOT AVAILABLE.         </div>																
CITY AND STATE COLEMAN, TX				ELEVATION: 1697 THRE: 1679 AIRPORT NAME: COLEMAN MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG 12 DECEMBER 2013				SUP: AMDT: NONE DATED		

QUALITY  
 CHECKED

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

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NOTES, (CONT.):

VISIBILITY 3/8 MILE, AND CIRCLING CATS B AND C 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SITNA ON V94 EASTBOUND.

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CITY AND STATE  
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RNAV

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12 DECEMBER 2013

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KCOM  
RUNWAY RW33  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W33A  
REFERENCE PATH IDENTIFIER (APPROACH ID) 315007.8890N  
LTP/FTP LATITUDE 0992402.0250W  
LTP/FTP LONGITUDE +04859  
LTP/FTP ELLIPSOIDAL HEIGHT 315128.9100N  
FPAP LATITUDE 0992445.9900W  
FPAP LONGITUDE 00040.0  
THRESHOLD CROSSING HEIGHT (TCH) F  
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00  
GLIDEPATH ANGLE (GPA) 106.75  
COURSE WIDTH AT THRESHOLD 1376  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 50.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

DC6CC511

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4  
LTP ORTHOMETRIC HEIGHT +05118  
FPAP ORTHOMETRIC HEIGHT +05118

QUALITY  
6  
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## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCOMK4FR33	ACUUKU	010CUKKUK4EA0EE	AL	HF		32820040	+	04000	18000		A	JS
SUSAP	KCOMK4FR33	ASITNA	010SITNAK4EA0E		IF					18000		A	JS
SUSAP	KCOMK4FR33	ASITNA	020EKGUZK4EA0E	A	020TF		18290309	+	04000			A	JS
SUSAP	KCOMK4FR33	ASITNA	030CUKKUK4EA0EE	B	010TF		23830080	+	04000			A	JS
SUSAP	KCOMK4FR33	R	010CUKKUK4EA0E	I	IF			+	04000	18000		A	JS
SUSAP	KCOMK4FR33	R	020OVHILK4EA1E	F	051TF		32820070	+	03500		RW33	K4PGA	JS
SUSAP	KCOMK4FR33	R	020OVHILK4EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KCOMK4FR33	R	021HOPIVK4EA0E	S	031TF		32820037	V	0232002324		-300		A JS
SUSAP	KCOMK4FR33	R	030RW33	K4PG0GY	M	031TF	32820019		01719		-300		A JS
SUSAP	KCOMK4FR33	R	040	0	M	CA	3282	+	01929				A JS
SUSAP	KCOMK4FR33	R	050WIBUGK4EA0EY		DF			+	04000				A JS
SUSAP	KCOMK4FR33	R	060WIBUGK4EA0EE	R	HM		14810040	+	04000				A JS

[illegible][illegible]

MSA 1 2 3 4 5 6 7 8 9 0 1 2

CITY AND STATE <b>COLEMAN, TX</b>	ELEVATION: <b>1697</b> <b>THRE: 1679</b> AIRPORT NAME: <b>COLEMAN MUNI</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 33, ORIG</b>  12 DECEMBER 2013	SUP:
				AMDT: <b>NONE</b>
				DATED:

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

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SUSAP KCOMK4SRW33 K4PG

0 18018004025

M

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6  
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CITY AND STATE  
COLEMAN, TX

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CUKKU	CUKKU	010	IAF	HF	L	FO		328.2 (335.2T)	004.0	AA 04000	
	SITNA	SITNA	010		IF		FB					
	SITNA	EKGUZ	020	IAF	TF		FB	2.0	182.9 (189.9T)	030.9	AA 04000	
	SITNA	CUKKU	030		TF		FB	1.0	238.3 (245.3T)	008.0	AA 04000	
		CUKKU	010	FACF	IF		FB				AA 04000	
		OVHIL	020	FAF	TF		FB	0.5	328.2 (335.2T)	007.0	AA 03500	
		HOPIV	021	SDF	TF		FB	0.3	328.2 (335.2T)	003.7	AA 02320	GS 02324
		RW33	030	MAP	TF		FO	0.3	328.2 (335.2T)	001.9	AT 01719	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		328.2 (335.2T)		AA 01929	
	WIBUG	050		DF		FO				AA 04000	
	WIBUG	060		HM	R	FO		148.1 (155.1T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUKKU	N313840.81	W0991750.15	N3138.680	W09917.836
	EKGUZ	N314202.22	W0990919.36	N3142.037	W09909.323
	HOPIV	N314824.22	W0992305.81	N3148.404	W09923.097
	OVHIL	N314502.78	W0992116.68	N3145.046	W09921.278
	SITNA	N321233.27	W0990304.27	N3212.555	W09903.071
	WIBUG	N320239.46	W0993050.68	N3202.658	W09930.845
	RW33	N315007.89	W0992402.03	N3150.132	W09924.034

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	01679	40

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6  
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	AIRPORT NAME: <b>COLEMAN MUNI</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 33, ORIG</b> 12 DECEMBER 2013	AMDT: <b>NONE</b>
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