

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		LPV: DA LNAV/VNAV: DA LNAV: RW33 CLIMB TO 3000 DIRECT WEVEM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 154.92 INBOUND. CHART FAS OBST: 1199 TREE 375745N/0924145W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.13 MILES TO RW33* *LNAV ONLY. WAAS CHANNEL # 97419 REFERENCE PATH ID: W33A LTP HAE: 291.6 M								
OTEEN (IF/IAF)		UNNAS (FB)		335.05 / 6.10			2600										
UNNAS (FAF)		HUGEP/1.90 NM TO RW33 (FB)		335.02 / 2.81													
HUGEP/1.90 NM TO RW33		RW33 (MAP) (FO)		335.01 / 1.90													
RW33 (MAP)		1312 MSL		335.01			3000										
1312 MSL		WEVEM (FO)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE OTEEN, RT, 335.05 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 335.01 FAF: UNNAS DIST FAF TO MAP: <u>4.71</u> THLD: <u>4.71</u> 4. MIN. ALT: UNNAS 2600, HUGEP/1.90 NM TO RW33 1700* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2600</u> GS ALT AT: UNNAS 2600 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 0E		EPOCH YEAR: 2015					
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	DH/MDA	VIS
LPV DA	1312	7/8	250	1312	7/8	250		NA			NA						
LNAV/VNAV DA	1460	1 3/8	398	1460	1 3/8	398		NA			NA						
LNAV MDA	1460	1	398	1460	1	398		NA			NA						
CIRCLING	1540	1	478	1540	1	478		NA			NA						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEE C FINE MEMORIAL ALTIMETER SETTING (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 1062 TDZE: 1062				FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:			
CAMDENTON, MO		AIRPORT NAME:				RNAV		RNAV (GPS) RWY 33, AMDT 1A						AMDT: 1			
		CAMDENTON MEMORIAL-LAKE RGNL						25 JUNE 2015						DATED 07/25/2013			



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

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NOTES, (CONT.):
AND INCREASE ALL DA 50 FT, ALL MDA 60 FT, AND INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS
VISIBILITY 1/8 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LEE C FINE MEMORIAL ALTIMETER SETTING.

TAA	FROM	TO	ALT
1.	245/30 CW 065/30 (NOPT)	245/5 CW 065/5	3100
2.	245/5 CW 065/5	OTEEN (IF/IAF) (FB)	3000
3.	065/30 CW 245/30	065/5 CW 245/5	3100
4.	065/5 CW 245/5	OTEEN (IF/IAF) (FO)	3000

QUALITY
24
CHECKED

CITY AND STATE CAMDENTON, MO	ELEVATION: 1062 TDZE: 1062 AIRPORT NAME: CAMDENTON MEMORIAL-LAKE RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1A 25 JUNE 2015	SUP:
				AMDT: 1
				DATED: 07/25/2013

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOZS
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	375808.3785N
LTP/FTP LONGITUDE	0924117.7460W
LTP/FTP ELLIPSOIDAL HEIGHT	+02916
FPAP LATITUDE	375929.2100N
FPAP LONGITUDE	0924205.4200W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

DF14558F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03228
FPAP ORTHOMETRIC HEIGHT	+03228

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CITY AND STATE

CAMDENTON, MO

ELEVATION: 1062

TDZE: 1062

AIRPORT NAME:

CAMDENTON MEMORIAL-LAKE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 33, AMDT 1A

25 JUNE 2015

SUP:

AMDT: 1

DATED: 07/25/2013

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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ARINC PACKET - 424-18 - RNAV (GPS)

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEAENRT	HUGEP K30	W	N37562494W092401680				E0006	NAR		HUGEP		
	SUSAEAENRT	OTEEN K30	W	N37481978W092353173				E0006	NAR		OTEEN		
	SUSAEAENRT	UNNAS K30	W	N37535178W092384668				E0006	NAR		UNNAS		
	SUSAEAENRT	WEVEM K30	W	N38082819W092472409				E0007	NAR		WEVEM		

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KOZSK3AOZS	0	040YHN37582630W092412830E000001062				1800018000C	MNAR		CAMDENTON MEMORIAL-LAKE RGNL			

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KOZSK3FR33	AOTEEN	010OTEENK3EA0EE	AR	HF			33510040	+	03000	18000		A JS
	SUSAP KOZSK3FR33	R	010OTEENK3EA0E	I	IF				+	03000	18000		A JS
	SUSAP KOZSK3FR33	R	020UNNASK3EA1E	F	051TF			33510061	+	02600			A JS
	SUSAP KOZSK3FR33	R	020UNNASK3EA2WALPV		ALNAV/VNAV ALNAV								JS
	SUSAP KOZSK3FR33	R	021HUGEPK3EA0E	S	031TF			33500028	V	0170001704	-300		A JS
	SUSAP KOZSK3FR33	R	030RW33 K3PGOGY	M	031TF			33500019		01099	-300		A JS
	SUSAP KOZSK3FR33	R	040		0 M	CA		3350	+	01312			A JS
	SUSAP KOZSK3FR33	R	050WEVEMK3EA0EY		DF				+	03000			A JS
	SUSAP KOZSK3FR33	R	060WEVEMK3EA0EE	R	HM			15490040	+	03000			A JS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KOZSK3GRW33	0040003350	N37580838W092411775-0173										

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KOZSK3PR33	RW33	001	0000W33A0N3758083785W09241177460+029160300N3759292100W09242054200106751528000400F400500DF14558F									
	SUSAP KOZSK3PR33	RW33	002E	+03228+03228LPV	97419								

QUALITY
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CITY AND STATE CAMDENTON, MO	ELEVATION: 1062 TDZE: 1062 AIRPORT NAME: CAMDENTON MEMORIAL-LAKE RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 33, AMDT 1A 25 JUNE 2015	SUP:
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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
	OTEEN	OTEEN	010	IAF	HF	R	FO		335.1 (335.1T)	004.0	AA 03000	
		OTEEN	010	FACF	IF		FB				AA 03000	
		UNNAS	020	FAF	TF		FB	0.5	335.1 (335.1T)	006.1	AA 02600	
		HUGEP	021	SDF	TF		FB	0.3	335.0 (335.0T)	002.8	AA 01700	GS 01704
		RW33	030	MAP	TF		FO	0.3	335.0 (335.0T)	001.9	AT 01099	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		335.0 (335.0T)		AA 01312	
		WEVEM	050		DF		FO				AA 03000	
		WEVEM	060		HM	R	FO		154.9 (154.9T)	004.0	AA 03000	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		HUGEP		N375624.94		W0924016.80		N3756.416		W09240.280		
		OTEEN		N374819.78		W0923531.73		N3748.330		W09235.529		
		UNNAS		N375351.78		W0923846.68		N3753.863		W09238.778		
		WEVEM		N380828.19		W0924724.09		N3808.470		W09247.402		
		RW33		N375808.38		W0924117.75		N3758.140		W09241.296		
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW33	01059		40							

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	AIRPORT NAME: CAMDENTON MEMORIAL-LAKE RGNL		RNAV	RNAV (GPS) RWY 33, AMDT 1A	AMDT: 1
				25 JUNE 2015	DATED: 07/25/2013