

<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: RW17  CLIMB TO 3100 DIRECT FIXUK AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD S, RT, 347.45 INBOUND. FAS OBST: 1199 AAO 373243N/0941951W DISTANCE TO THLD FROM 305 HATH: 0.83 NM. WAAS CHANNEL # 97336 REFERENCE PATH ID: W17A CHART: CIRCLING ICON CHART: JOPLIN ASOS LTP HAE: 277.1 M							
WESRA (IAF)		ROYOC (NOPT) (FB)		107.28 / 8.10		3100									
CUNUV (IAF)		ROYOC (NOPT) (FB)		227.46 / 8.10		3100									
ROYOC (IF/IAF)		FEKOK (FB)		167.38 / 6.86		2600									
FEKOK (FAF)		RW17 (MAP) (FO)		167.41 / 4.87		3100									
RW17 (MAP)		1315 MSL		167.41											
1315 MSL		FIXUK (FO)													
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD N ROYOC, RT, 167.38 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>167.41</u> FAF: <u>FEKOK</u> DIST FAF TO MAP: <u>4.87</u> THLD: <u>4.87</u> 4. MIN. ALT: ROYOC 3100, FEKOK 2600 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: <u>FEKOK 2600</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS CLEAR 8. MSA FROM: <u>      </u>								MAG VAR: 2E EPOCH YEAR: 2015							
<b>MINIMUMS</b>															
TAKEOFF: <b>SEE FAA FORM 8260-15A FOR THIS AIRPORT</b>						ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/>									
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	1315	1	305	1315	1	305	1315	1	305	NA					
LNAV/VNAV DA	1367	1 1/4	357	1367	1 1/4	357	1367	1 1/4	357	NA					
LNAV MDA	1520	1	510	1520	1	510	1520	1 3/8	510	NA					
CIRCLING	1520	1	510	1620	1	610	1620	1 3/4	610	NA					
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: USE JOPLIN ALTIMETER SETTING. CHART NOTE: CIRCLING TO RWY 03/21 NA AT NIGHT.															
CITY AND STATE		ELEVATION: 1010    THRE: 1010		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:				SUP:					
LAMAR, MO		AIRPORT NAME: LAMAR MUNI				RNAV (GPS) RWY 17, ORIG 29 MAY 2014				AMD'T: 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.	107/30 CW 227/30 (NOPT)	ROYOC (IF/IAF) (FB)	3100
2.	227/30 CW 347/30	CUNUV (IAF) (FB)	3100
3.	347/30 CW 107/30	WESRA (IAF) (FB)	3100

QUALITY  
2  
CHECKED

CITY AND STATE LAMAR, MO	ELEVATION: 1010 AIRPORT NAME: LAMAR MUNI	THRE: 1010 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG 29 MAY 2014	SUP:
				AMDT: NONE
				DATED:

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 KLLU  
RUNWAY RW17  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W17A  
REFERENCE PATH IDENTIFIER (APPROACH ID) 372919.7005N  
LTP/FTP LATITUDE 0941849.1400W  
LTP/FTP LONGITUDE +02771  
LTP/FTP ELLIPSOIDAL HEIGHT 372752.0100N  
FPAP LATITUDE 0941828.5900W  
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 1528  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 50.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

B2FB56FC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +03078  
FPAP ORTHOMETRIC HEIGHT +03078

QUALITY  
2  
CHECKED

CITY AND STATE

LAMAR, MO

ELEVATION: 1010

THRE: 1010

AIRPORT NAME:

LAMAR MUNI

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, ORIG

29 MAY 2014

SUP:

AMDT: NONE

DATED:

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLLUK3FR17	ACUNUV	010CUNUVK3EA0E	A	IF						18000		A JS	
SUSAP KLLUK3FR17	ACUNUV	020ROYOCK3EA0EE	B	010TF		22750081		+ 03100				A JS	
SUSAP KLLUK3FR17	AROYOC	010ROYOCK3EA0EE	AR	HF		16740040		+ 03100		18000		A JS	
SUSAP KLLUK3FR17	AWESRA	010WESRAK3EA0E	A	IF						18000		A JS	
SUSAP KLLUK3FR17	AWESRA	020ROYOCK3EA0EE	B	010TF		10730081		+ 03100				A JS	
SUSAP KLLUK3FR17	R	010ROYOCK3EA0E	I	IF						18000		A JS	
SUSAP KLLUK3FR17	R	020FEKOKK3EA1E	F	051TF		16740069		+ 02600				A JS	
SUSAP KLLUK3FR17	R	020FEKOKK3EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KLLUK3FR17	R	030RW17 K3PGOGY	M	031TF		16740049		01050		-300		A JS	
SUSAP KLLUK3FR17	R	040	0	M	CA	1674		+ 01315				A JS	
SUSAP KLLUK3FR17	R	050FIXUKK3EA0EY		DF				+ 03100				A JS	
SUSAP KLLUK3FR17	R	060FIXUKK3EA0EE	R	HM		34750040		+ 03100				A JS	

[illegible][illegible]

QUALITY  
2  
CHECKED

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

**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 SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CUNUV	CUNUV	010	IAF	IF		FB					
	CUNUV	ROYOC	020		TF		FB	1.0	227.5 (229.5T)	008.1	AA 03100	
	ROYOC	ROYOC	010	IAF	HF	R	FO		167.4 (169.4T)	004.0	AA 03100	
	WESRA	WESRA	010	IAF	IF		FB					
	WESRA	ROYOC	020		TF		FB	1.0	107.3 (109.3T)	008.1	AA 03100	
		ROYOC	010	FACF	IF		FB				AA 03100	
		FEKOK	020	FAF	TF		FB	0.5	167.4 (169.4T)	006.9	AA 02600	
		RW17	030	MAP	TF		FO	0.3	167.4 (169.4T)	004.9	AT 01050	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		167.4 (169.4T)		AA 01315	
	FIXUK	050		DF		FO				AA 03100	
	FIXUK	060		HM	R	FO		347.5 (349.5T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUNUV	N374608.72	W0941346.72	N3746.145	W09413.779
	FEKOK	N373407.16	W0941956.59	N3734.119	W09419.943
	FIXUK	N371704.57	W0941557.28	N3717.076	W09415.955
	ROYOC	N374052.20	W0942131.97	N3740.870	W09421.533
	WESRA	N374333.27	W0943109.84	N3743.555	W09431.164
	RW17	N372919.70	W0941849.14	N3729.328	W09418.819

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01010	40

QUALITY  
2  
CHECKED

CITY AND STATE <b>LAMAR, MO</b>	ELEVATION: <b>1010</b>	THRE: <b>1010</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	<b>LAMAR MUNI</b>	<b>RNAV</b>	<b>RNAV (GPS) RWY 17, ORIG</b>	AMDT: <b>NONE</b>
				<b>29 MAY 2014</b>	DATED: