

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		LPV: DA LNAV/VNAV: DA LNAV: RW17						
AKRMN (IF/IAF)		GUMMM (FB)		169.97 / 7.02				2400		CLIMB TO 2800 DIRECT ZIRIB AND HOLD.						
GUMMM (FAF)		WUBGA/1.80 NM TO RW17 (FB)		169.98 / 3.87												
WUBGA/1.80 NM TO RW17		RW17 (MAP) (FO)		169.98 / 1.80												
RW17 (MAP)		891 MSL		169.98												
891 MSL		ZIRIB (FO)						2800		ADDITIONAL FLIGHT DATA: HOLD S, RT, 350.01 INBOUND. CHART FAS OBST: 699 TREE 330850N/0890351W CHART PHILADELPHIA MUNI AWOS-3 DISTANCE TO THLD FROM 317 HAT: 0.93 NM. WAAS CHANNEL # 70336 REFERENCE PATH ID: W17A CHART CIRCLING ICON. LTP HAE: 139.1 M						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 0E EPOCH YEAR: 2000						
2. HOLD N AKRMN, RT, 169.97 INBOUND, 2800 FT. IN LIEU OF PT (IAF)																
3. FAC: 169.98 FAF: GUMMM DIST FAF TO MAP: 5.67 THLD: 5.67																
4. MIN. ALT: AKRMN 2800, GUMMM 2400, WUBGA/1.80 NM TO RW17 1160*																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 2400 GS ALT AT: GUMMM 2400 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR																
8. MSA FROM: _____																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X							
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	891	1 1/8	317	891	1 1/8	317	891	1 1/8	317	891	1 1/8	317				
LNAV/VNAV DA	970	1 3/8	396	970	1 3/8	396	970	1 3/8	396	970	1 3/8	396				
LNAV MDA	1020	1	446	1020	1	446	1020	1 3/8	446	1020	1 3/8	446				
CIRCLING	1080	1	506	1320	1	746	1380	2 1/4	806	1380	2 1/2	806				
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}). *LNAV ONLY (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 574 TDZE: 574		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:								
LOUISVILLE, MS		AIRPORT NAME:				RNAV (GPS) RWY 17, AMDT 2		AMDT: 1A								
		LOUISVILLE WINSTON COUNTY				4 FEBRUARY 2016		DATED 08/20/2015								

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: USE PHILADELPHIA MUNI ALTIMETER SETTING; WHEN NOT RECEIVED, USE GEORGE M BRYAN ALTIMETER SETTING AND INCREASE LPV DA TO 907 FEET AND ALL VISIBILITIES 1/8 MILE, LNAV/VNAV DA TO 986 FEET AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 20 FEET AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

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

TAA

	FROM	TO	ALT
1.	080/30 CW 260/30 (NOPT) 080/20 CW 260/20	080/20 CW 260/20 AKRMN (IF/IAF) (FB)	3400 2800
2.	260/30 CW 080/30	AKRMN (IF/IAF) (FO)	2800

QUALITY
23
CHECKED

CITY AND STATE LOUISVILLE, MS	ELEVATION: 574 TDZE: 574 AIRPORT NAME: LOUISVILLE WINSTON COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 2 4 FEBRUARY 2016	SUP:
				AMDT: 1A
				DATED: 08/20/2015

**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	KLMS
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	330908.3085N
LTP/FTP LONGITUDE	0890349.5840W
LTP/FTP ELLIPSOIDAL HEIGHT	+01391
FPAP LATITUDE	330740.3965N
FPAP LONGITUDE	0890331.1425W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

549A758F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01672
FPAP ORTHOMETRIC HEIGHT	+01672

QUALITY
23
CHECKED

CITY AND STATE

LOUISVILLE, MS

ELEVATION: 574

TDZE: 574

AIRPORT NAME:

LOUISVILLE WINSTON COUNTY

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, AMDT 2

4 FEBRUARY 2016

SUP:

AMDT: 1A

DATED: 08/20/2015

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 - KLMS

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
AKRMN	010	AKRMN	HF	FO		170.0			R			AA 02800		EE A
	010	AKRMN	IF	FB								AA 02800		E I
	020	GUMMM	TF	FB	0.5	170.0						AA 02400		E F
	021	WUBGA	TF	FB	0.3	170.0		3.00				AA 01160 GS 01167		E S
	030	RW17	TF	FO	0.3	170.0		3.00				AT 00594		GY M
	040		CA	FB		170.0						AA 00891		M
	050	ZIRIB	DF	FO								AA 02800		EY
	060	ZIRIB	HM	FO		350.0		R				AA 02800		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AKRMN	N332139.64	W0890627.62
GUMMM	N331444.08	W0890500.12
WUBGA	N331054.87	W0890411.95
ZIRIB	N325554.99	W0890103.51

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW17	N330908.31	W0890349.58	00549	45.0

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	AIRPORT NAME: LOUISVILLE WINSTON COUNTY			AMDT: 1A
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