

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES										MISSED APPROACH						
FROM			TO			COURSE AND DISTANCE			ALTITUDE		LP: RW03 LNAV: RW03					
LAZMU (IF/IAF)  CENPI (FAF)  RW03 (MAP)  1700 MSL			CENPI (FB)			037.32 / 7.00			3000		CLIMB TO 4000 DIRECT KAGGO AND HOLD.					
			RW03 (MAP) (FO)			037.37 / 5.01										
			1700 MSL			037.37					<b>ADDITIONAL FLIGHT DATA:</b> HOLD: NE, RT, 217.48 INBOUND. CHART FAS OBST: 1714 TOWER 362225N/0851927W CHART FAS OBST: 1440 TREE 362430N/0851858W WAAS CHANNEL # 86934 REFERENCE PATH ID: W03A LTP HAE: 386.2 M					
			KAGGO (FO)						4000							
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SW LAZMU, RT, 037.32 INBOUND, 4100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>037.37</u> FAF: <u>CENPI</u> DIST FAF TO MAP: <u>5.01</u> THLD: <u>5.01</u> 4. MIN. ALT: <u>LAZMU 4100, CENPI 3000</u> 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>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: <u>34:1</u> IS NOT CLEAR 8. MSA FROM: <u>      </u>																
										MAG VAR: 4W			EPOCH YEAR: 2010			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A <input type="checkbox"/> X <input checked="" 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	
LP MDA	1700	1	334	1700	1	334	1700	1	334	1700	1	334				
LNAV MDA	1840	1	474	1840	1	474	1840	1 3/8	474	1840	1 3/8	474				
CIRCLING	1860	1	488	2080	1	708	2080	2	708	2080	2 1/4	708				
<b>NOTES:</b> CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROSSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET, AND INCREASE LP CAT C AND D AND LNAV CAT C AND D VISIBILITY 3/8 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE AND CIRCLING CAT C AND D VISIBILITIES 1/2 MILE. (SEE FORM 8260-10)																
CITY AND STATE			ELEVATION: 1372 THRE: 1366			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:				
LIVINGSTON, TN			AIRPORT NAME: LIVINGSTON MUNI						RNAV (GPS) RWY 3, AMDT 1			AMDT: ORIG				
									19 SEPTEMBER 2013			DATED 10/22/2009				

## RNAV - STANDARD

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## NOTES, (CONT.):

CHART NOTE: RWY 3 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PROFILE NOTE: DESCENT ANGLE NA.

## TAA

	FROM	TO	ALT
1.	307/30 CW 017/30 (NOPT)	307/4 CW 017/4	4900
2.	307/4 CW 017/4	LAZMU (IF/IAF) (FB)	4100
	017/30 CW 127/30 (NOPT)	LAZMU (IF/IAF) (FB)	4100
3.	127/30 CW 307/30	LAZMU (IF/IAF) (FO)	4900

QUALITY  
4  
09/22/09

CITY AND STATE

LIVINGSTON, TN

ELEVATION: 1372

THRE: 1366

AIRPORT NAME:

LIVINGSTON MUNI

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 1

19 SEPTEMBER 2013

SUP:

AMDT: ORIG

DATED: 10/22/2009

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 8A3  
RUNWAY RW03  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W03A  
LTP/FTP LATITUDE 362428.5405N  
LTP/FTP LONGITUDE 0851854.0185W  
LTP/FTP ELLIPSOIDAL HEIGHT +03862  
FPAP LATITUDE 362543.0200N  
FPAP LONGITUDE 0851753.2400W  
THRESHOLD CROSSING HEIGHT (TCH) 00000.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDE PATH ANGLE (GPA) 00.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1224  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

5FEA01FA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +04163  
FPAP ORTHOMETRIC HEIGHT +04163

CITY AND STATE LIVINGSTON, TN	ELEVATION: 1372      THRE: 1366 AIRPORT NAME:  LIVINGSTON MUNI	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1 19 SEPTEMBER 2013	SUP:
				AMDT:      ORIG
				DATED: 10/22/2009

QUALITY  
4  
CHECKED

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 8A3 K7FR03	ALAZMU	010LAZMUK7EA0EE	AR	HF			03730050	+	04100	18000		A	JS
SUSAP 8A3 K7FR03	R	010LAZMUK7EA0E	I	IF				+	04100	18000		A	JS
SUSAP 8A3 K7FR03	R	020CENPIK7EA1E	F	051TF			03730070	+	03000			A	JS
SUSAP 8A3 K7FR03	R	020CENPIK7EA2WALP			N	ALNAV							JS
SUSAP 8A3 K7FR03	R	030RW03 K7PG0GY	M	031TF			03740050		01840	000		A	JS
SUSAP 8A3 K7FR03	R	040	0	M	CA		0374	+	01700			A	JS
SUSAP 8A3 K7FR03	R	050KAGGOK7EA0EY		DF				+	04000			A	JS
SUSAP 8A3 K7FR03	R	060KAGGOK7EA0EE	R	HM			21750040	+	04000			A	JS

[illegible][illegible]

CITY AND STATE LIVINGSTON, TN	ELEVATION: 1372	THRE: 1366	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1 19 SEPTEMBER 2013	SUP:
	AIRPORT NAME: LIVINGSTON MUNI				AMDT: ORIG
					DATED: 10/22/2009

**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
	LAZMU	LAZMU	010	IAF	HF	R	FO		037.3 (033.3T)	005.0	AA 04100	
		LAZMU	010	FACF	IF		FB				AA 04100	
		CENPI	020	FAF	TF		FB	0.5	037.3 (033.3T)	007.0	AA 03000	
		RW03	030	MAP	TF		FO	0.3	037.4 (033.4T)	005.0	AT 01840	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		037.4 (033.4T)		AA 01700	
	KAGGO	050		DF		FO				AA 04000	
	KAGGO	060		HM	R	FO		217.5 (213.5T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CENPI	N362017.41	W0852218.65	N3620.290	W08522.311
	KAGGO	N363508.10	W0851010.99	N3635.135	W08510.183
	LAZMU	N361426.07	W0852704.23	N3614.435	W08527.071
	RW03	N362428.54	W0851854.02	N3624.476	W08518.900

RUNWAY DATA	THRESHOLD	TCH
RWY	ELEVATION	
RW03	01366	00

QUALITY  
A  
CHECKED

CITY AND STATE <b>LIVINGSTON, TN</b>	ELEVATION: <b>1372</b> THRE: <b>1366</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 3, AMDT 1</b> 19 SEPTEMBER 2013	SUP:
	AIRPORT NAME: <b>LIVINGSTON MUNI</b>			AMDT: <b>ORIG</b>
				DATED: <b>10/22/2009</b>