

**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	
WIDUS (IAF)	YONUB (NOPT) (FB)	000.59 / 10.00	2600	LPV: DA LNAV/VNAV: DA LNAV: RW27
CEKAL (IAF)	YONUB (NOPT) (FB)	180.59 / 10.00	2600	
YONUB (IF/IAF)	RURKY (FB)	270.59 / 6.82	2100	CLIMB TO 2600 DIRECT ZUSPU AND HOLD.
RURKY (FAF)	ZINSO/1.80 NM TO RW27 (FB)	270.50 / 3.30		
ZINSO/1.80 NM TO RW27	RW27 (MAP) (FO)	270.46 / 1.80		
RW27 (MAP)	680 MSL	270.46		ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.25 INBOUND. CHART FAS OBST: 534 TREE 384617N/0873448W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. CHART VDP AT 1.08 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 63028 REFERENCE PATH ID: W27A LTP HAE: 99.2 M
680 MSL	ZUSPU (FO)		2600	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD E YONUB, RT, 270.59 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
- FAC: 270.50 FAF: RURKY DIST FAF TO MAP: 5.10 THLD: 5.10
- MIN. ALT: YONUB 2600, RURKY 2100, ZINSO/1.80 NM TO RW27 1040\*
- DIST TO THLD FROM OM:        M:M:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: RURKY 2100 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 1W EPOCH YEAR: 1990

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
LPV DA	680	3/4	250	680	3/4	250	680	3/4	250	680	3/4	250			
LNAV/VNAV DA	832	1 1/4	402	832	1 1/4	402	832	1 1/4	402	832	1 1/4	402			
LNAV MDA	800	3/4	370	800	3/4	370	800	1	370	800	1	370			
CIRCLING	880	1	450	880	1	450	900	1 1/2	470	980	2	550			

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 \*LNAV ONLY  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MOUNT CARMEL ALTIMETER SETTING.  
 (SEE FORM 8260-10)



CITY AND STATE LAWRENCEVILLE, IL	ELEVATION: 430 THRE: 430	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 26 JULY 2012	SUP:
	AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL			AMDT: ORIG-D
				DATED 03/11/2010

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
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**NOTES, (CONT.):**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MOUNT CARMEL ALTIMETER SETTING AND INCREASE ALL DA 26 FT AND ALL MDA 40 FT: INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.**

**CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT C. FOR INOPERATIVE ODALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 MILES.**

**CHART NOTE: FOR INOPERATIVE ODALS WHEN USING MOUNT CARMEL ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE, LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILES AND LNAV CATS C AND D VISIBILITY TO 1 1/8 MILES.**

**CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.**

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	181/30 CW 001/30 (NOPT)	YONUB (IF/IAF) (FB)	2600
2.	001/30 CW 091/30	WIDUS (IAF) (FB)	2600
3.	091/30 CW 181/30	CEKAL (IAF) (FB)	2600



CITY AND STATE <b>LAWRENCEVILLE, IL</b>	ELEVATION: 430 THRE: 430 AIRPORT NAME: <b>LAWRENCEVILLE-VINCENNES INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 27, AMDT 1</b> 26 JULY 2012	SUP:
				AMDT: <b>ORIG-D</b>
				DATED: <b>03/11/2010</b>

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLWV
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	384604.0375N
LTP/FTP LONGITUDE	0873603.0985W
LTP/FTP ELLIPSOIDAL HEIGHT	+00992
FPAP LATITUDE	384603.1400N
FPAP LONGITUDE	0873757.0200W
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	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	A4DD694F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01309
FPAP ORTHOMETRIC HEIGHT	+01309



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	AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL				AMDT: ORIG-D
					DATED: 03/11/2010



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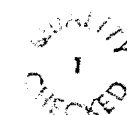
ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CEKAL	CEKAL	010	IAF	IF		FB					
	CEKAL	YONUB	020		TF		FB	1.0	180.6 (179.6T)	010.0	AA 02600	
	WIDUS	WIDUS	010	IAF	IF		FB					
	WIDUS	YONUB	020		TF		FB	1.0	000.6 (359.6T)	010.0	AA 02600	
	YONUB	YONUB	010	IAF	HF	R	FO		270.6 (269.6T)	004.0	AA 02600	
		YONUB	010	FACF	IF		FB				AA 02600	
		RURKY	020	FAF	TF		FB	0.5	270.6 (269.6T)	006.8	AA 02100	
		ZINSO	021	SDF	TF		FB	0.3	270.5 (269.5T)	003.3	AA 01040	GS 01048
		RW27	030	MAP	TF		FO	0.3	270.5 (269.5T)	001.8	AT 00475	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		270.5 (269.5T)		AA 00680	
	ZUSPU	050		DF		FO				AA 02600	
	ZUSPU	060		HM	R	FO		090.3 (089.3T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEKAL	N385610.73	W0872054.18	N3856.179	W08720.903
	RURKY	N384606.91	W0872931.54	N3846.115	W08729.526
	WIDUS	N383609.59	W0872043.20	N3836.160	W08720.720
	YONUB	N384610.17	W0872048.68	N3846.170	W08720.811
	ZINSO	N384605.09	W0873345.02	N3846.085	W08733.750
	ZUSPU	N384555.15	W0875223.08	N3845.919	W08752.385
	RW27	N384604.04	W0873603.10	N3846.067	W08736.052

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00430	45



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