

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		
PICNO (IAF)	JEBDU (NOPT) (FB)	270.61 / 10.00	2600	LPV: DA LNAV/VNAV: DA LNAV: RW18	
ZAKEB (IAF)	JEBDU (NOPT) (FB)	090.35 / 10.00	2600	CLIMB TO 2600 DIRECT VOCUT AND HOLD.	
JEBDU (IF/IAF)	LUKMY (FB)	180.48 / 6.80	2100		
LUKMY (FAF)	KEBNE/1.90 NM TO RW18 (FB)	180.48 / 3.20			
KEBNE/1.90 NM TO RW18	RW18 (MAP) (FO)	180.48 / 1.90			
RW18 (MAP)	629 MSL	180.48			
629 MSL	VOCUT (FO)		2600	ADDITIONAL FLIGHT DATA: HOLD S, RT, 000.48 INBOUND. CHART FAS OBST: 569 TREE 384704N/0873535W CHART FAS OBST: 649 TREE 384806N/0873529W DISTANCE TO THLD FROM 200 HATH: 0.48 NM. WAAS CHANNEL # 53528 REFERENCE PATH ID: W18A LTP HAE: 99.2 M	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N JEBDU, RT, 180.48 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
- FAC: 180.48 FAF: LUKMY DIST FAF TO MAP: 5.10 THLD: 5.10
- MIN. ALT: JEBDU 2600, LUKMY 2100, KEBNE/1.90 NM TO RW18 1060*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: LUKMY 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	629	3/4	200	629	3/4	200	629	3/4	200	629	3/4	200			
LNAV/VNAV DA	875	1 1/2	446	875	1 1/2	446	875	1 1/2	446	875	1 1/2	446			
LNAV MDA	940	1	511	940	1	511	940	1 3/8	511	940	1 3/8	511			
CIRCLING	940	1	510	940	1	510	940	1 1/2	510	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.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 *LNAV ONLY
 (SEE FORM 8260-10)

CITY AND STATE LAWRENCEVILLE, IL	ELEVATION: 430 THRE: 429 AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 26 JULY 2012	SUP: AMDT: ORIG-B DATED 02/24/2000
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NOTES. (CONT.):

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MOUNT CARMEL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOUNT CARMEL ALTIMETER SETTING; INCREASE ALL DA 26 FT AND ALL MDA 40 FT; INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE, LNAV VISIBILITY CATS C AND D 1/4 MILE, AND CIRCLING VISIBILITY CAT C 1/8 MILE.

TAA

	FROM	TO	ALT
1.	090/30 CW 271/30 (NOPT)	JEBDU (IF/IAF) (FB)	2600
2.	271/30 CW 360/30	PICNO (IAF) (FB)	2600
3.	360/30 CW 090/30	ZAKEB (IAF) (FB)	2600



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	AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL				AMDT: ORIG-B
					DATED: 02/24/2000

**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	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	384604.7625N
LTP/FTP LONGITUDE	0873604.0365W
LTP/FTP ELLIPSOIDAL HEIGHT	+00992
FPAP LATITUDE	384435.5800N
FPAP LONGITUDE	0873603.0100W
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)	35.0

CRC REMAINDER 5DAD7486

ADDITIONAL PATH POINT RECORD INFORMATION

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



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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
	JEBDU	JEBDU	010	IAF	HF	R	FO		180.5 (179.5T)	004.0	AA 02600	
	PICNO	PICNO	010	IAF	IF		FB					
	PICNO	JEBDU	020		TF		FB	1.0	270.6 (269.6T)	010.0	AA 02600	
	ZAKEB	ZAKEB	010	IAF	IF		FB					
	ZAKEB	JEBDU	020		TF		FB	1.0	090.4 (089.4T)	010.0	AA 02600	
		JEBDU	010	FACF	IF		FB				AA 02600	
		LUKMY	020	FAF	TF		FB	0.5	180.5 (179.5T)	006.8	AA 02100	
		KEBNE	021	SDF	TF		FB	0.3	180.5 (179.5T)	003.2	AA 01060	GS 01079
		RW18	030	MAP	TF		FO	0.3	180.5 (179.5T)	001.9	AT 00474	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		180.5 (179.5T)		AA 00629	
	VOCUT	050		DF		FO				AA 02600	
	VOCUT	060		HM	R	FO		000.5 (359.5T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JEBDU	N385759.42	W0873612.35	N3857.990	W08736.206
	KEBNE	N384758.87	W0873605.36	N3847.981	W08736.089
	LUKMY	N385111.32	W0873607.60	N3851.189	W08736.127
	PICNO	N385804.17	W0872323.08	N3858.070	W08723.385
	VOCUT	N383318.69	W0873555.19	N3833.312	W08735.920
	ZAKEB	N385753.27	W0874901.59	N3857.888	W08749.027
	RW18	N384604.76	W0873604.04	N3846.079	W08736.067

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00429	45

SECURITY
1
CHECKED

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