Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 10/24/2011	Task #: 2011061422491731004	Request #: 20110614224917
Procedure: RNAV (GPS) RWY 9 AMDT 1		Airport ID: KLWV	Airport: LAWRENCEVILLE-VINCENNES INTL		Reimbursable #:
City: LAWRENCEVILLE	ST: IL	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID:	Fac. Type: LPV		Specialist: DUSTIN DAVIDSON		

LPV

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/09/2011	02/24/2012	JILL OLSON	
QA:	02/24/2012	02/28/2012	SCOTT BEARD	
Liaison:	02/28/2012		Terrell	

Procedure Comments:

Remark Type: INFORMATION

pkg 3 of 4

LAWRENCEVILLE, IL LAWRENCEVILLE-VINCENNES INTL (KLWV) RNAV (GPS) RWY 9, ADMT 1 (LPV) ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): DUYRA, ORIG; NOCNI, ORIG; YONUB, ORIG; YUKUB, REV 1; ZEPKA, ORIG; ZUSPU, ORIG.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

WAAS	APP CRS	Rwy ldg 5198
CH 93728 W09A	090°	THRE 426
		Apt Elev 430

RNAV (GPS) RWY 9

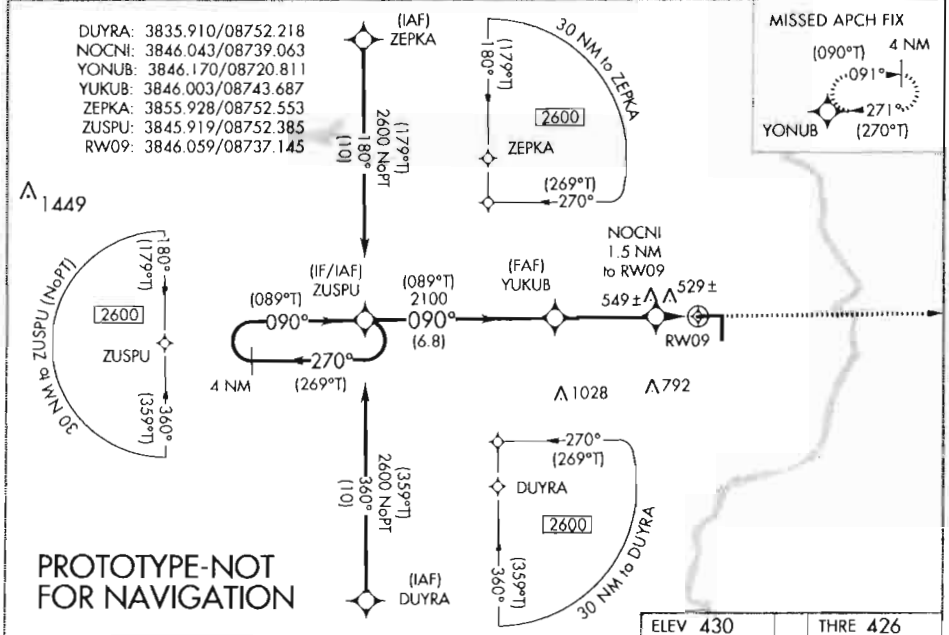
LAWRENCEVILLE-VINCENNES INTL (LWV)

Baro-VNAV NA when using Mount Carmel altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. When local altimeter setting not received use Mount Carmel altimeter setting and increase all DA 26 feet and all MDA 40 feet, increase LPV all Cats, LNAV/VNAV all Cats, and LNAV Cat C/D visibility ⅛ mile.

MISSED APPROACH: Climb to 2600 direct YONUB and hold.

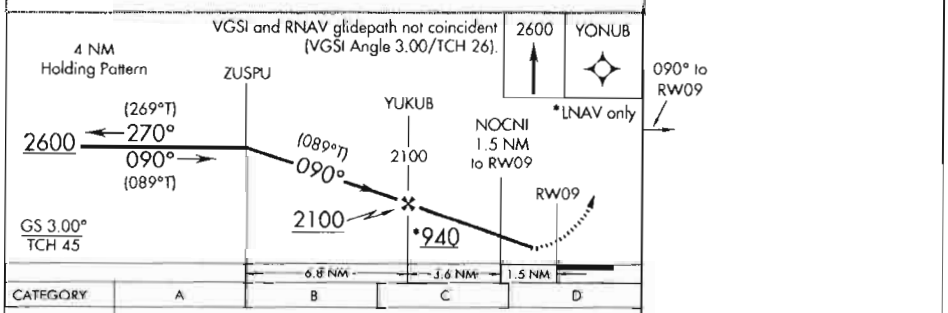
ASOS	EVANSVILLE APP CON *	UNICOM
118.0	125.6 267.9	122.8 (CTAF)

DUYRA: 3835.910/08752.218
NOCNI: 3846.043/08739.063
YONUB: 3846.170/08720.811
YUKUB: 3846.003/08743.687
ZEPKA: 3855.928/08752.553
ZUSPU: 3845.919/08752.385
RW09: 3846.059/08737.145



ELEV 430 THRE 426

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 26).



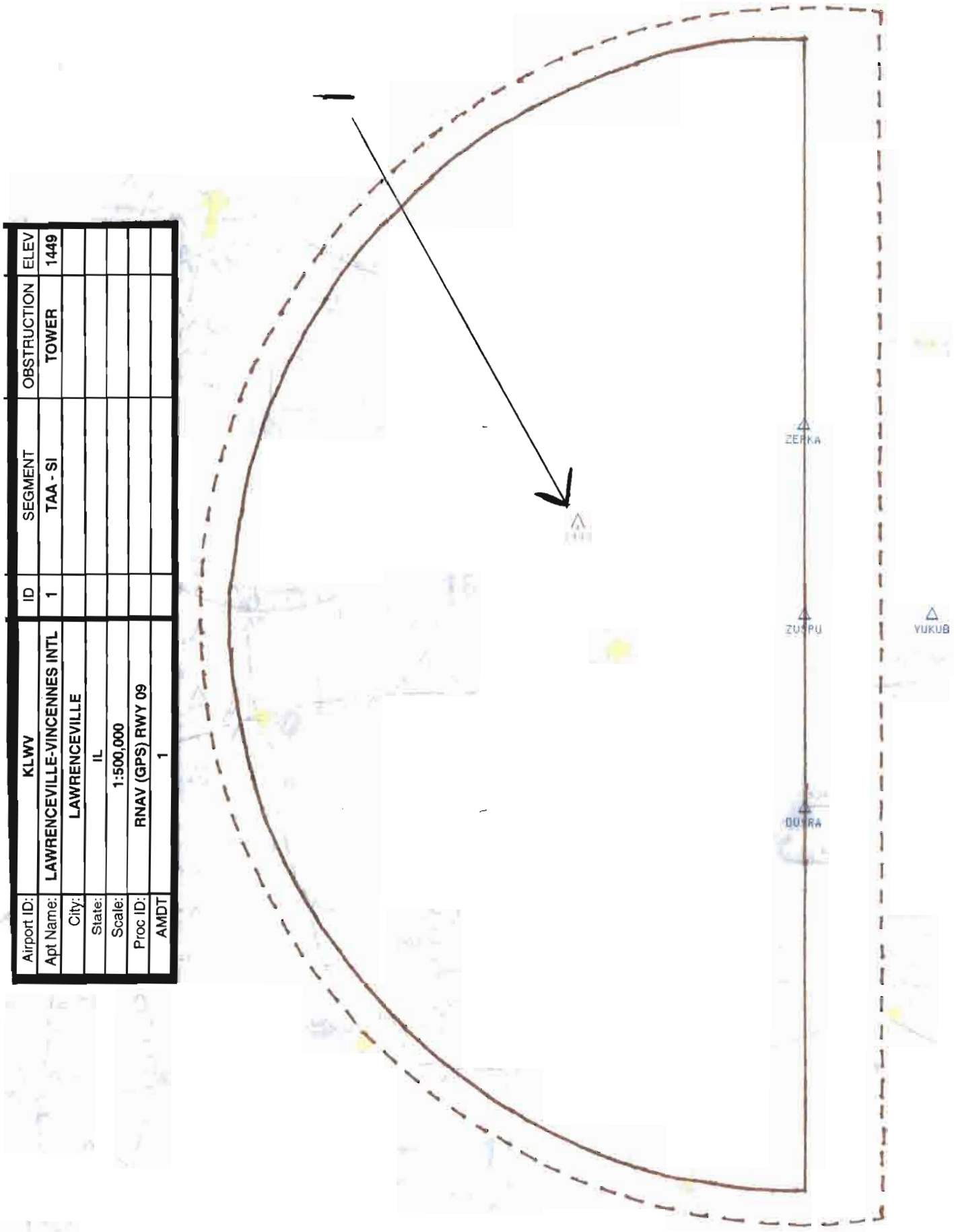
CATEGORY	A	B	C	D
LPV DA	676-¾ 250 (300-¾)			
LNAV/VNAV DA	827-1⅜ 401 (400-1⅜)			
LNAV MDA	820-1 394 (400-1)		820-1⅛ 394 (400-1⅛)	
CIRCLING	880-1 450 (500-1)		900-1½ 470 (500-1½)	980-2 550 (600-2)

REIL Rwys 9, 27, 18 and 36
MIRL Rwys 9-27 and 18-36

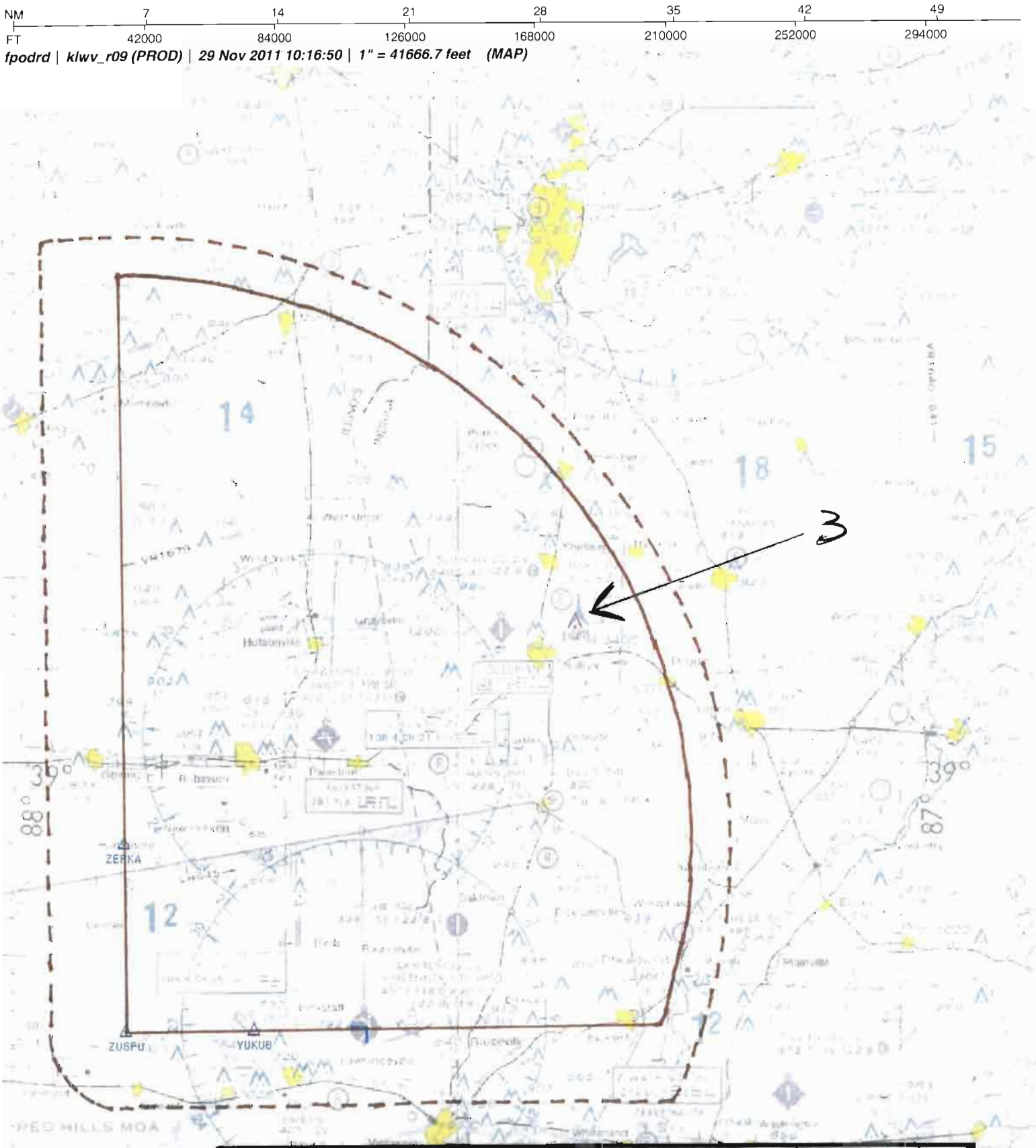
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

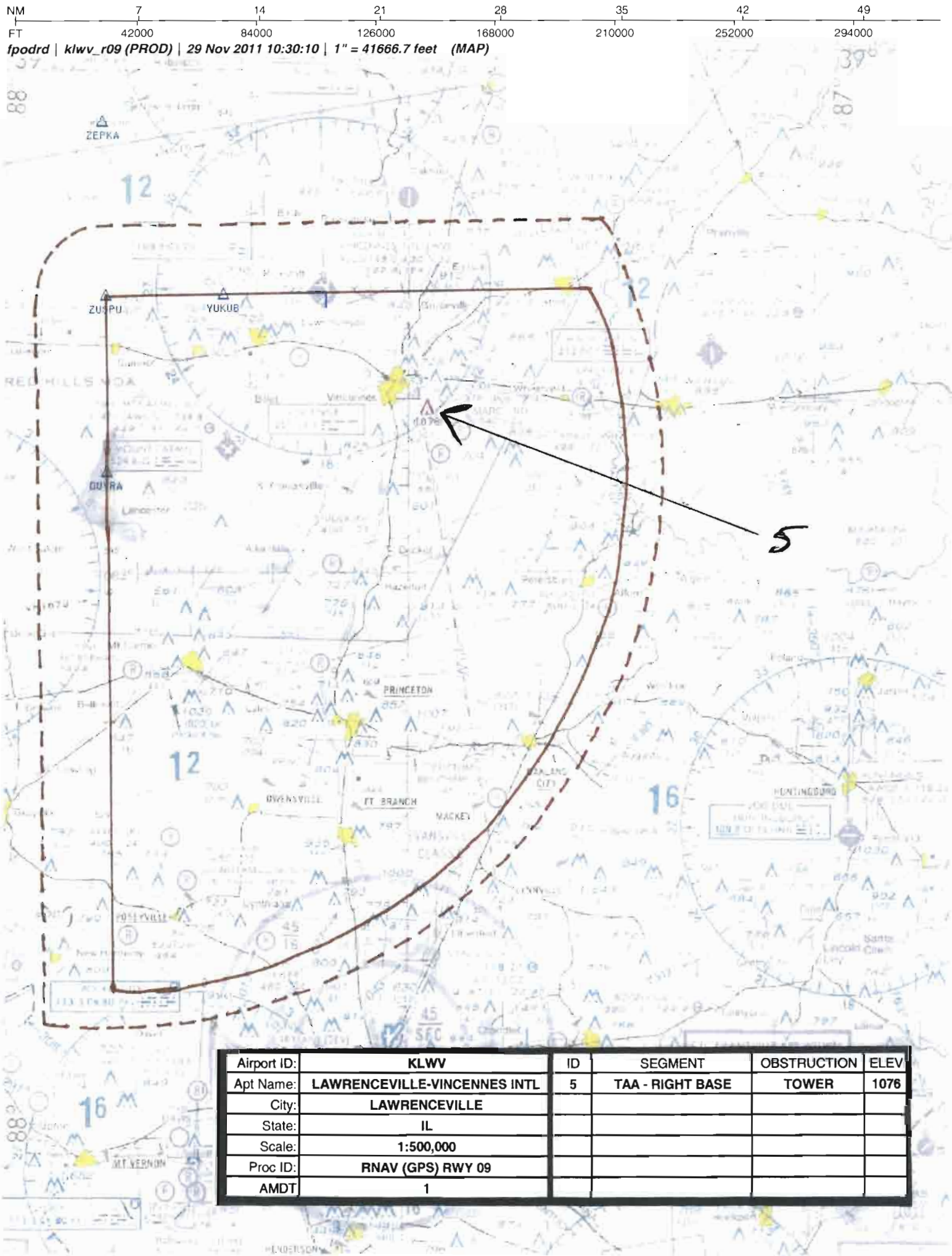
fpodrd | klwv_r09 (PROD) | 29 Nov 2011 09:09:34 | 1" = 41666.7 feet (MAP)



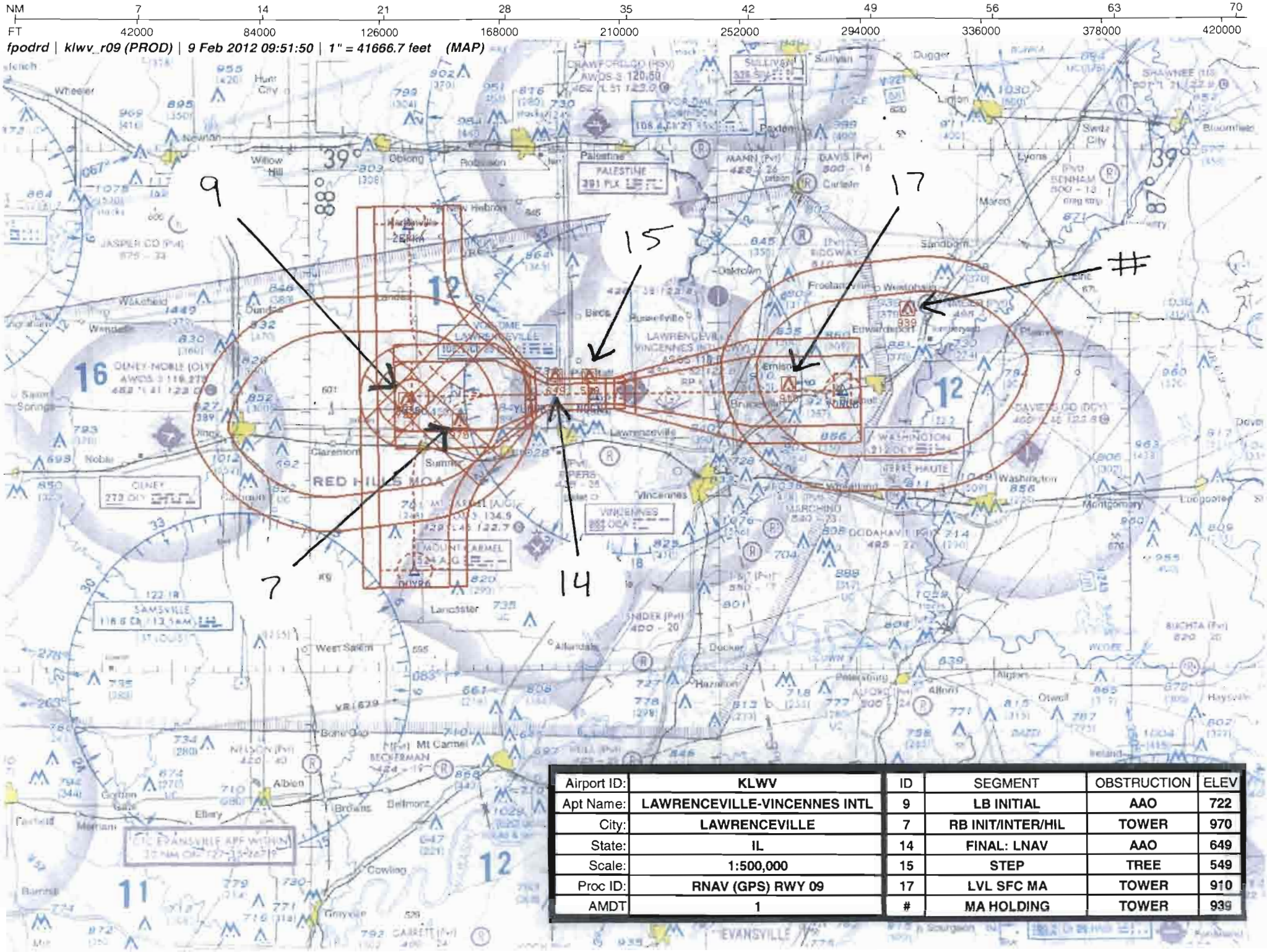
Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	1	TAA - SI	TOWER	1449
City:	LAWRENCEVILLE				
State:	IL				
Scale:	1:500,000				
Proc ID:	RNAV (GPS) RWY 09				
AMDT	1				



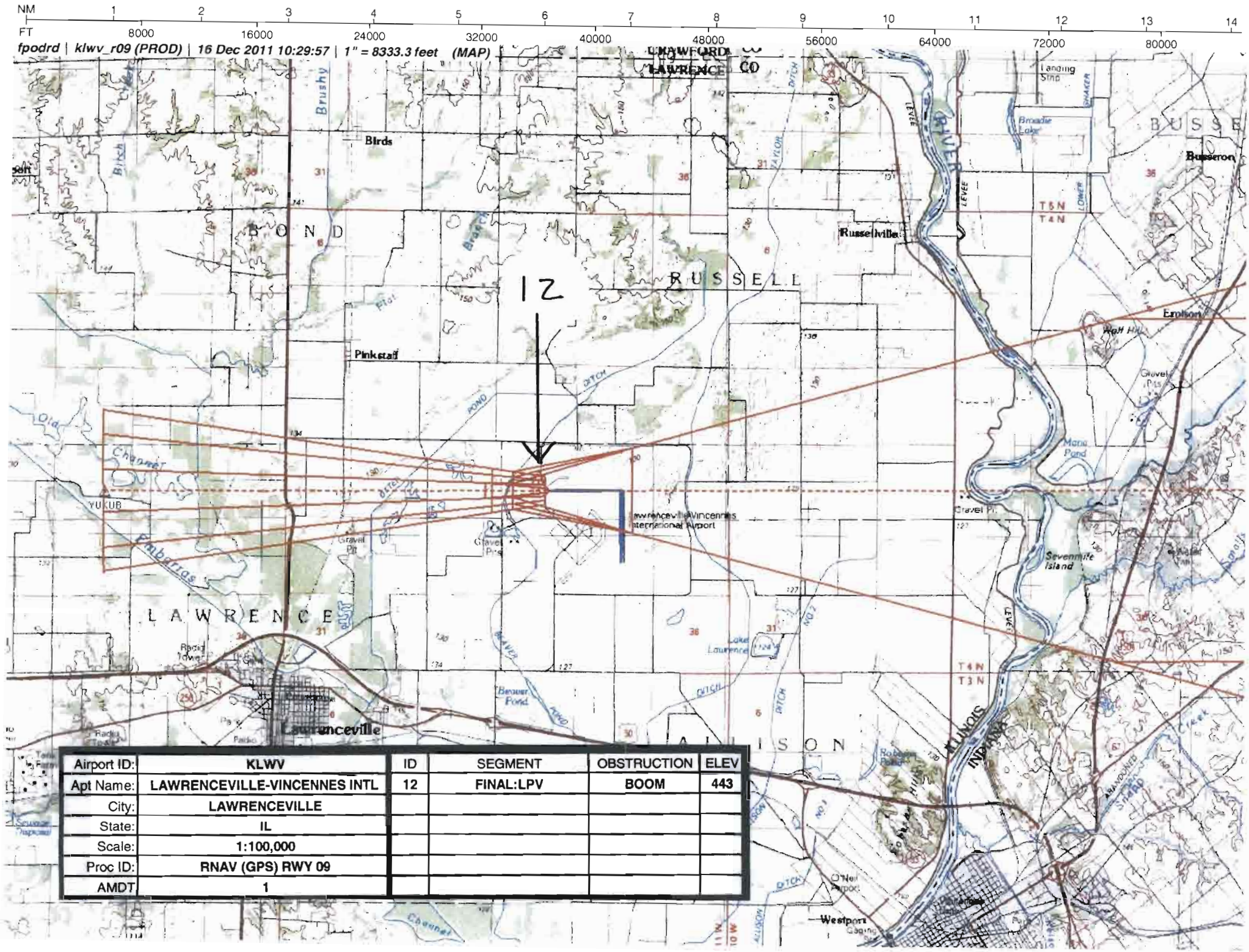
Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	3	TAA - LEFT BASE	BALLOON	1600
City:	LAWRENCEVILLE				
State:	IL				
Scale:	1:500,000				
Proc ID:	RNAV (GPS) RWY 09				
AMDT	1				



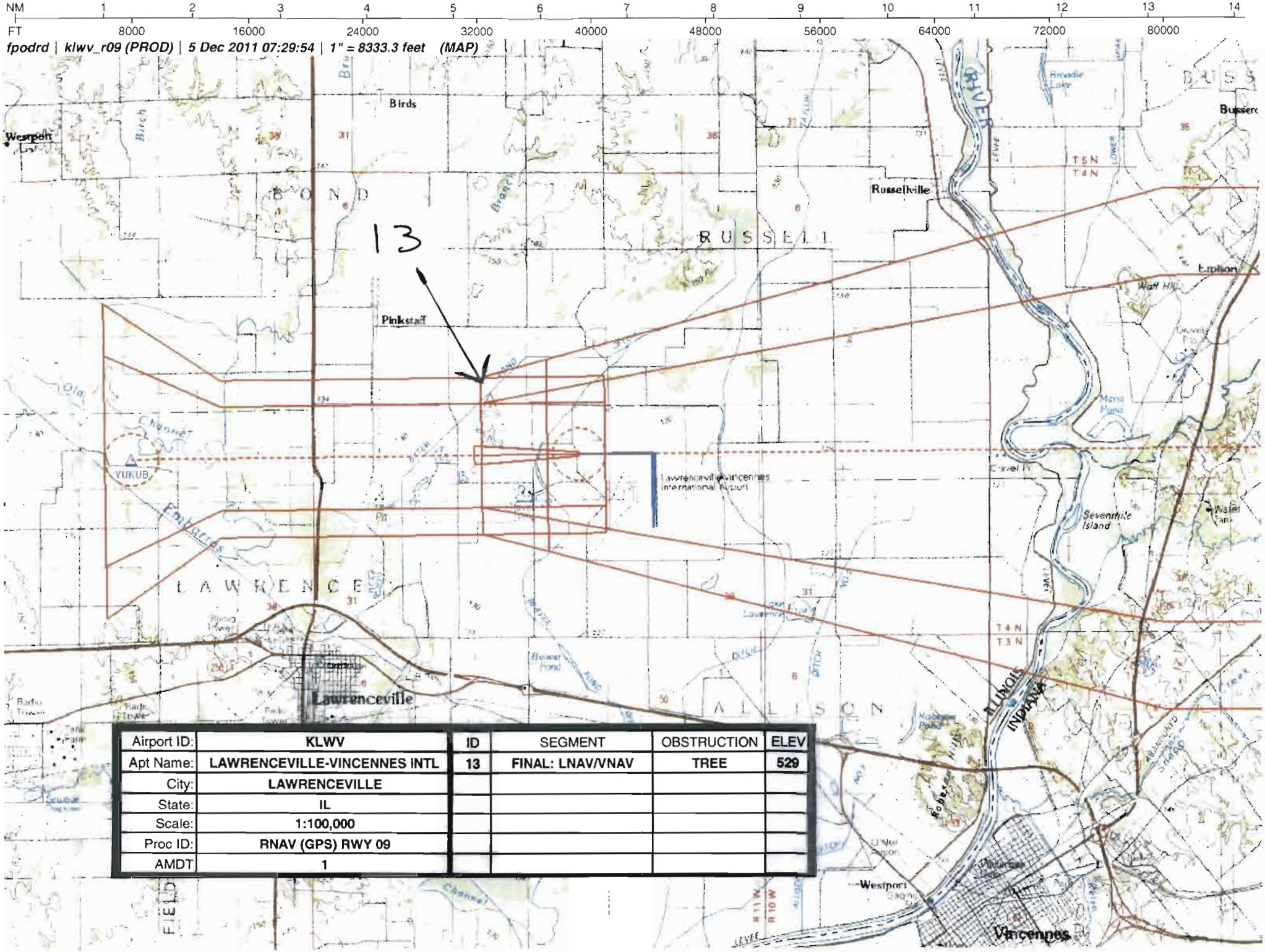
Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	5	TAA - RIGHT BASE	TOWER	1076
City:	LAWRENCEVILLE				
State:	IL				
Scale:	1:500,000				
Proc ID:	RNAV (GPS) RWY 09				
AMDT	1				



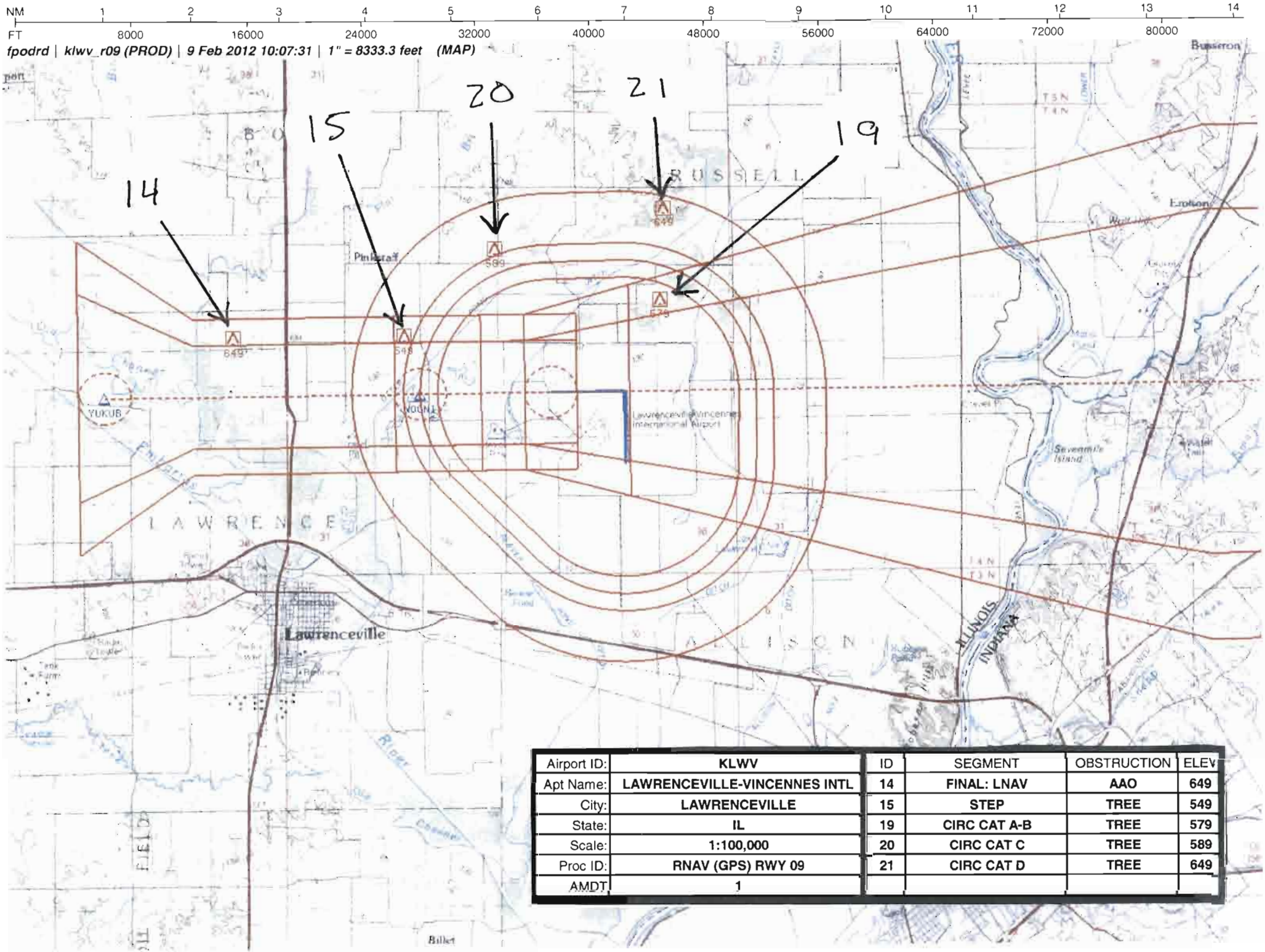
Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	9	LB INITIAL	AAO	722
City:	LAWRENCEVILLE	7	RB INIT/INTER/HIL	TOWER	970
State:	IL	14	FINAL: LNAV	AAO	649
Scale:	1:500,000	15	STEP	TREE	549
Proc ID:	RNAV (GPS) RWY 09	17	LVL SFC MA	TOWER	910
AMDT	1	#	MA HOLDING	TOWER	939



Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	12	FINAL:LPV	BOOM	443
City:	LAWRENCEVILLE				
State:	IL				
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 09				
AMDT	1				



Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	13	FINAL: LNAV/VNAV	TREE	529
City:	LAWRENCEVILLE				
State:	IL				
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 09				
AMDT	1				



Airport ID:	KLWV	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	LAWRENCEVILLE-VINCENNES INTL	14	FINAL: LNAV	AAO	649
City:	LAWRENCEVILLE	15	STEP	TREE	549
State:	IL	19	CIRC CAT A-B	TREE	579
Scale:	1:100,000	20	CIRC CAT C	TREE	589
Proc ID:	RNAV (GPS) RWY 09	21	CIRC CAT D	TREE	649
AMDT	1				

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DUYRA (IAF)	ZUSPU (NOPT) (FB)	000.25 / 10.00	2600
ZEPKA (IAF)	ZUSPU (NOPT) (FB)	180.25 / 10.00	2600
ZUSPU (IF/IAF)	YUKUB (FB)	090.25 / 6.80	2100
YUKUB (FAF)	NOCNI/1.50 NM TO RW09 (FB)	090.34 / 3.62	
NOCNI/1.50 NM TO RW09	RW09 (MAP) (FO)	090.39 / 1.50	
RW09 (MAP)	676 MSL	090.39	
676 MSL	YONUB (FO)		2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2600 DIRECT YONUB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 270.59 INBOUND.
CHART FAS OBST: 529 TREE 384637N/0873826W
CHART FAS OBST: 549 TREE 384638N/0873918W
DISTANCE TO THLD FROM 250 HATH: 0.64 NM.
WAAS CHANNEL # 93728
REFERENCE PATH ID: W09A
LTP HAE: 98 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ZUSPU, RT, 090.25 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 090.34 FAF: YUKUB DIST FAF TO MAP: 5.12 THLD: 5.12
4. MIN. ALT: ZUSPU 2600, YUKUB 2100, NOCNI/1.50 NM TO RW09 940*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: YUKUB 2100 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. 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	676	3/4	250	676	3/4	250	676	3/4	250	676	3/4	250			
LNAV/VNAV DA	827	1 3/8	401	827	1 3/8	401	827	1 3/8	401	827	1 3/8	401			
LNAV MDA	820	1	394	820	1	394	820	1 1/8	394	820	1 1/8	394			
CIRCLING	880	1	450	880	1	450	900	1 1/2	470	980	2	550			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING MOUNT CARMEL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 430 THRE: 426 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LAWRENCEVILLE, IL	LAWRENCEVILLE-VINCENNES INTL	RNAV	RNAV (GPS) RWY 9, AMDT 1	AMDT: ORIG-C
				DATED 03/11/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] EVV ATCT, EVV APP CON, ZID ARTCC, AMGR

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
STEVEN M. BARNETT (DUSTIN R. DAVIDSON)	AJV-353	11/29/2011

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	MANAGER	AJV-353	

CHANGES:

1. TDZE CHANGED TO THRE.
2. ADDED BACKUP ALTIMETER SETTING AND ASSOCIATED NOTES.
3. ADDED LPV AND LNAV/VNAV MINIMA.
4. RENAMED IAF VIHKE TO ZEPKA AND PODAQ TO DUYRA, IF/IAF MALRY TO ZUSPU, AND MA CLEARANCE LIMIT FROM KOODE TO YONUB.
5. ADDED SDF NOCNI.
6. INTERMEDIATE SEGMENT LENGTH CHANGED FROM 5 NM TO 6.8 NM AND INTIAL SEGMENT LENGTH CHANGED FROM 5 NM TO 10 NM.
7. AUTHORIZED ALTERNATE WEATHER MINIMUMS.
8. RAISED LNAV CAT C VISIBLITY FROM 1 TO 1 1/8, LOWERED CAT D FROM 1 1/4 TO 1 1/8.

REASONS:

1. IAW 8260.19D PARA 854J.
2. IAW 8260.19D PARA 855F.
3. PER FPT.
4. FIX HAS MOVED MORE THAN 1 NM.
5. NEEDED TO OBTAIN LOWEST MINIMA.
6. MINIMUM LENGTH OF SEGMENT ALLOWED BY 8260.54A.
7. IAW 8260.19D PARA 853B.
8. NEW OBSTACLES

QUALITY 2 CHECKED

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NOTES, (CONT.):
***LNAV ONLY**
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 LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CAT C/D VISIBLITIES 1/8 MILE.

TAA

	FROM	TO	ALT
1.	360/30 CW 180/30 (NOPT)	ZUSPU (IF/IAF) (FB)	2600
2.	180/30 CW 270/30	ZEPKA (IAF) (FB)	2600
3.	270/30 CW 360/30	DUYRA (IAF) (FB)	2600

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 430 THRE: 426	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LAWRENCEVILLE, IL	AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL	RNAV	RNAV (GPS) RWY 9, AMDT 1	AMDT: ORIG-C
				DATED: 03/11/2010

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLWV
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	384603.5185N
LTP/FTP LONGITUDE	0873708.7200W
LTP/FTP ELLIPSOIDAL HEIGHT	+00980
FPAP LATITUDE	384604.4200N
FPAP LONGITUDE	0873514.8000W
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
CRC REMAINDER	7CC5F5C2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01297
FPAP ORTHOMETRIC HEIGHT	+01297

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 430 THRE: 426	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LAWRENCEVILLE, IL	AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL	RNAV	RNAV (GPS) RWY 9, AMDT 1	AMDT: ORIG-C
				DATED: 03/11/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DUYRA K50    W     N38355460W087521306                        W0029     NAR          DUYRA
        SUSAEAENRT   NOCNI K50    W     N38460258W087390379                        W0031     NAR          NOCNI
        SUSAEAENRT   YONUB K50    W     N38461017W087204868                        W0033     NAR          YONUB
        SUSAEAENRT   YUKUB K50    W     N38460017W087434121                        W0030     NAR          YUKUB
        SUSAEAENRT   ZEPKA K50    W     N38555568W087523315                        W0029     NAR          ZEPKA
        SUSAEAENRT   ZUSPU K50    W     N38455515W087522308                        W0029     NAR          ZUSPU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLWVK5ALWV     0     051YHN38455140W087361980W001000430         1800018000C    MNAR    LAWRENCEVILLE-VINCENNES INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLWVK5FR09   ADUYRA 010DUYRAK5EA0E  A    IF                                          18000                A JS
        SUSAP KLWVK5FR09   ADUYRA 020ZUSPUK5EA0EE B 010TF                    00030100    + 02600                       A JS
        SUSAP KLWVK5FR09   AZEPKA 010ZEPKAK5EA0E  A    IF                                          18000                A JS
        SUSAP KLWVK5FR09   AZEPKA 020ZUSPUK5EA0EE B 010TF                    18030100    + 02600                       A JS
        SUSAP KLWVK5FR09   AZUSPU 010ZUSPUK5EA0EE AR   HF                    09030040    + 02600     18000             A JS
        SUSAP KLWVK5FR09   R      010ZUSPUK5EA0E  I    IF                                + 02600     18000             A JS
        SUSAP KLWVK5FR09   R      020YUKUBK5EA1E  F 051TF                    09030068    + 02100                       A JS
        SUSAP KLWVK5FR09   R      020YUKUBK5EA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SUSAP KLWVK5FR09   R      021NOCNIK5EA0E S  031TF                    09030036    V 0094000948        -300       A JS
        SUSAP KLWVK5FR09   R      030RW09 K5PG0GY M 031TF                    09040015      00471             -300       A JS
        SUSAP KLWVK5FR09   R      040         0  M     CA                    0904        + 00676                       A JS
        SUSAP KLWVK5FR09   R      050YONUBK5EA0EY      DF                              + 02600                       A JS
        SUSAP KLWVK5FR09   R      060YONUBK5EA0EE  R   HM                    27060040    + 02600                       A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLWVK5GRW09    0051980904 N38460352W087370872+0100    +00980004260000045100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLWVK5PR09   RW09 001 0000W09A0N3846035185W08737087200+009800300N3846044200W087351480001067511680000450F4005007CC5F5C2
        SUSAP KLWVK5PR09   RW09 002E      +01297+01297LPV       93728
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 430 THRE: 426	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LAWRENCEVILLE, IL	AIRPORT NAME: **LAWRENCEVILLE-VINCENNES INTL**	**RNAV**	**RNAV (GPS) RWY 9, AMDT 1**	AMDT: **ORIG-C**
				DATED: **03/11/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	DUYRA	DUYRA	010	IAF	IF		FB					
	DUYRA	ZUSPU	020		TF		FB	1.0	000.3(359.3T)	010.0	AA 02600	
	ZEPKA	ZEPKA	010	IAF	IF		FB					
	ZEPKA	ZUSPU	020		TF		FB	1.0	180.3(179.3T)	010.0	AA 02600	
	ZUSPU	ZUSPU	010	IAF	HF	R	FO		090.3(089.3T)	004.0	AA 02600	
		ZUSPU	010	FACF	IF		FB				AA 02600	
		YUKUB	020	FAF	TF		FB	0.5	090.3(089.3T)	006.8	AA 02100	
		NOCNI	021	SDF	TF		FB	0.3	090.3(089.3T)	003.6	AA 00940 GS 00948	
		RW09	030	MAP	TF		FO	0.3	090.4(089.4T)	001.5	AT 00471	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		090.4(089.4T)		AA 00676	
	YONUB	050		DF		FO				AA 02600	
	YONUB	060		HM	R	FO		270.6(269.6T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DUYRA	N383554.60	W0875213.06	N3835.910	W08752.218
	NOCNI	N384602.58	W0873903.79	N3846.043	W08739.063
	YONUB	N384610.17	W0872048.68	N3846.170	W08720.811
	YUKUB	N384600.17	W0874341.21	N3846.003	W08743.687
	ZEPKA	N385555.68	W0875233.15	N3855.928	W08752.553
	ZUSPU	N384555.15	W0875223.08	N3845.919	W08752.385
	RW09	N384603.52	W0873708.72	N3846.059	W08737.145

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00426	45

CITY AND STATE	ELEVATION: **430** **THRE: 426**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LAWRENCEVILLE, IL	AIRPORT NAME: **LAWRENCEVILLE-VINCENNES INTL**	**RNAV**	**RNAV (GPS) RWY 9, AMDT 1**	AMDT: **ORIG-C**
				DATED: **03/11/2010**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	360/30 CW 180/30	ZUSPU	1. TOWER (17-000499)	385018.00N/0880746.00W	1449 (5E)	1000	AT151	2600
			2. TERRAIN	391721.00N/0875942.00W	660 (700)		AS1500	2200
LEFT BASE AREA	180/30 CW 270/30	ZEPKA	3. BALLOON (18-001769)	390710.90N/0872155.10W	1600 (4D)	1000		2600
			4. TERRAIN	392754.00N/0875551.00W	745 (700)		AS1500	2200
RIGHT BASE AREA	270/30 CW 360/30	DUYRA	5. TOWER (18-000248)	383905.00N/0872837.00W	1076 (1D)	1000	AT524	2600
			6. TERRAIN	382300.00N/0873354.00W	637 (600)		AS1500	2100
INITIAL	DUYRA	ZUSPU	7. TOWER (17-001388)	384407.00N/0874852.00W	970 (5D)	1000	AT630	2600
			8. TERRAIN	384315.00N/0874918.00W	584 (600)		AS1500	2100
INITIAL	ZEPKA	ZUSPU	9. AAO	384518.00N/0875248.00W	722 (4E)	1000	AT878	2600
			10. TERRAIN	384727.00N/0875151.00W	515 (500)		AS1500	2000
INTERMEDIATE	ZUSPU (IF/IAF)	YUKUB	7. TOWER (17-001388)	384407.00N/0874852.00W	970 (5D)	500		1500
			11. TERRAIN	384430.00N/0875012.00W	620 (600)		AS1500	2100
FINAL: LPV	YUKUB	RW09	12. IRRIGATION BOOM (KLWVT0016)	384608.15N/0873716.32W	443 (2C)	34:1	AC20	676/250
2. HOLD-IN-LIEU-OF-PT	ZUSPU	P-5	7. TOWER (17-001388)	384407.00N/0874852.00W	970 (5D)	1000	AT630	2600
			16. TERRAIN	384430.00N/0875012.00W	620 (600)		AS1500	2100
3. MISSED APPROACH MAP:	DA / DA / RW09	YONUB				ASC		2600
			17. TOWER (18-002020)	384607.28N/0872441.56W	910 (2C)	1000		2000
ELEV:	489/666/720		18. TERRAIN	384527.00N/0872339.00W	614 (600)		AS1500	2100

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	450	19. TREE	384702.31N/0873531.91W	579 (2C)	300	880
CATEGORY B	1.5 NM		450		450	19. TREE	384702.31N/0873531.91W	579 (2C)	300	880
CATEGORY C	1.7 NM		450		470	20. TREE	384738.00N/0873757.00W	589 (2C)	300	900
CATEGORY D	2.3 NM		550		550	21. TREE	384806.21N/0873528.18W	649 (2C)	300	HAA 980
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LAWRENCEVILLE, IL	ELEVATION: 430 AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL	RNAV	RNAV (GPS) RWY 9, AMDT 1	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
EVV APP CON STL FSS	NWS / OTHER: ASOS FAA A/C	SOURCE: KLWV / KAJG DISTANCE: 0 / 11.04 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON:		
X VHF X UHF HF	LOCATION: KLWV	ADJUSTMENT: 0 / 26

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 27 (PCL), 18 (PCL), 36 (PCL), 09 (PCL)
X	REIL 27 (PCL), 18 (PCL), 36 (PCL), 09 (PCL)
	TDZ
	C/LINE
X	OTHER (SPECIFY) ODALS 27 (PCL) PSIL 18, 09 PAPI-4L 27, 36

5. APPROACH & RUNWAY LIGHTING

6. RUNWAY MARKINGS	BASIC
	ALL WEATHER
	INSTRUMENT NPI-G 27, 18, 36, 09
7. RUNWAY VISUAL RANGE	APPROACH
	MIDFIELD
	ROLL OUT

8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 425.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 45.0

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: STEVEN M. BARNETT (DUSTIN R. DAVIDSON)	DATE: 11/29/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

KLWV AND KAJG ON SERVICE A.

100 FT VEGETATION USED PER FPT.

LPV SLOPE 34:1
LNAV/VNAV SLOPE 23.348:1.

AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA DEVIATION. HISTORICAL DATA NOT AVAILABLE.

PER MEMO FROM CENTRAL FPT THE FOLLOWING VISUAL SURFACE PENETRATIONS ARE TO BE REMOVED BY 05/31/2012:
KLWVT0002
KLWVT0003
KLWVT0004
KLWVT0005
KLWVT0006

VDP NOT ESTABLISHED - VDP WITHIN 0.5 NM AFTER STEPDOWN FIX.

RASS PRESSURE PATTERNS SAME
KLWV 430, KAJG 429
RA=25.45.

SEE ATTACHED AIRSPACE LETTER.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI=3.00/26.1.

PROCEDURE UNDERLIES RED HILLS MOA.

XP: PREVIOUS MINS FOR LNAV

QUALITY 1 CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LNAV/VNAV	YUKUB	RW09	13. TREE	384636.74N/0873826.43W	529 (2C)	23.35:1	AC20	827/401
FINAL: LNAV	YUKUB	NOCNI/1.50 NM TO RW09	14. AAO	384636.31N/0874149.48W	649 (2C)	250	RA26 DG15	940
FINAL: LNAV STEPDOWN	NOCNI/1.50 NM TO RW09	RW09	15. TREE	384638.15N/0873918.37W	549 (2C)	250	XP21	820

3. MISSED APPROACH	
MAP:	
ELEV:	

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LAWRENCEVILLE, IL	ELEVATION: 430 AIRPORT NAME: LAWRENCEVILLE-VINCENNES INTL	RNAV	RNAV (GPS) RWY 9, AMDT 1	AGL

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS OTHER: ☐ FAA ☐ A/C	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	LOCATION:	ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING	☐	**ALS**
	☐	**(S) SALS**
	☐	**MALS**
	☐	**HIRL**
	☐	**MIRL**
	☐	**REIL**
	☐	**TDZ**
	☐	**C/LINE**
	☐	**OTHER (SPECIFY)**

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING	☐	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	☐	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

QUALITY CHECKED 2

RADIO FIX AND HOLDING DATA RECORD

NAME: DUYRA **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 383554.60N/0875213.06W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 02/09/2012 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (DUSTIN DAVIDSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: EVV APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NOCNI **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 384602.58N/0873903.79W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (DUSTIN DAVIDSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: EVV APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YONUB **STATE:** IN **COUNTRY:** US

LATITUDE/LONGITUDE: 384610.17N/0872048.68W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	090.59	270.59	R		4	2600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000782)	385030.00N/0871602.00W	939	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09		1	KLWV	LAWRENCEVILLE	IL (US)
IAP	RNAV (GPS) RWY 27		1	KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (DUSTIN DAVIDSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: EVV APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YUKUB **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 384600.17N/0874341.21W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
FIX COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX 20.62FT EAST; UPDATED COORDINATES
REMOVED FAC 1
REMOVED FIX RESTRICTIONS
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (DUSTIN DAVIDSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: EVV APP CON
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEPKA **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 385555.68N/0875233.15W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (DUSTIN DAVIDSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: EVV APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUSPU **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 384555.15N/0875223.08W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	270.25	090.25	R		4	2600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001388)	384407.00N/0874852.00W	970	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09		1	KLWV	LAWRENCEVILLE	IL (US)
IAP	RNAV (GPS) RWY 27		1	KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 11/30/2011 **OFFICE:** AJV-353 **NAME:** STEVEN BARNETT (DUSTIN DAVIDSON)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: EVV APP CON
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **LAWRENCEVILLE** STATE: **IL**

AIRPORT NAME: **LAWRENCEVILLE-VINCENNES INTL** ID: **KLWV**

PROCEDURE: **RNAV (GPS) RWY 09** AMDT: **1**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **2.92**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **089.34**
4. High Terrain in **FINAL** segment containing 1000' point **449**
5. Distance from **THLD** to 1500' point **4.70**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.76**
7. True Course of **FINAL** segment containing 1500' point **089.34**
8. High Terrain in **FINAL** segment containing 1500' point **449**
9. Threshold Coordinates (if straight-in) ... **384603.52N** / **0873708.72W**
10. ARP Coordinates ..... **384551.40N** / **0873619.80W**
11. Runway Approach End and distance furthest from ARP.....RWY **09**
    Distance **.67** NM
12. FAF Coordinates ..... **384600.17N** / **0874341.21W**
    (Click to Select)

REMARKS: Approach/Drawing attached. TAA 30NM RADIUS, ZEPKA (IAF) N385555.68 W0875233.15W, DUYRA (IAF) N383554.60 W0875213.06W, ZUSPU (IF/IAF) N384555.15 W0875223.08.

RADIO FIX AND HOLDING DATA RECORD

NAME: KOODE **STATE:** IN **COUNTRY:** US CANCELLED

LATITUDE/LONGITUDE: 384609.37N/0872308.29W **TYPE:** WP BY

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL DATE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KLWV R27					089.43	10.10				17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	090.57	270.57	R		4	2600	5000	5	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (15-0782)	385030.00N/0871602.00W	939	5D

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LAWRENCEVILLE-VINCENNES INTL - RNAV RWY 27, RNAV RWY 9 (FB).			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/02/1999

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CHI
ARTCC: ZID
ATC FACILITY:
OTHER: EVV ATCT

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

CANCELLED
BY
DATE

NAME: MALRY **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 384556.55N/0875005.01W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	KLWV R09					269.41	10.12				17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	270.27	090.27	R		4	2600	5000	5	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (14-1388)	384407.00N/0874852.00W	970	5D

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LAWRENCEVILLE-VINCENNES INTL - RNAV RWY 9, RNAV RWY 27.			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/02/1999

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CHI
ARTCC: ZID
ATC FACILITY: EVV
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PODAQ **STATE:** IL **COUNTRY:** US

CANCELLED
BY
DATE

LATITUDE/LONGITUDE: 384056.28N/0875000.13W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MALRY					179.27	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LAWRENCEVILLE-VINCENNES INTL - RNAV RWY 9.			KLWV	LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/02/1999

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CHI
ARTCC: ZID
ATC FACILITY: EVV
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

CANCELLED
BY
DATE

NAME: VIHKE **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 385056.82N/0875009.90W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	MALRY					359.27	5.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV RWY 9. (FB)				LAWRENCEVILLE	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/02/1999

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CHI
ARTCC: ZID
ATC FACILITY:
OTHER: EVANSVILLE ATCT

QUALITY 2 CHECKED