

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>US DEPARTMENT OF TRANSPORTATION<br/>FEDERAL AVIATION ADMINISTRATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                            | <b>RNAV - STANDARD<br/>INSTRUMENT APPROACH PROCEDURE<br/>TITLE 14 CFR PART 97.33</b> |          | 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. |       |
| <b>TERMINAL ROUTES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                            |                                                                                      |          | <b>MISSED APPROACH</b>                                                                                                                                                                                                                                                                                                                                               |       |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO                         | COURSE AND DISTANCE                                                                  | ALTITUDE | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW09<br><br>CLIMB TO 2600 DIRECT YONUB AND HOLD.<br><br><b>ADDITIONAL FLIGHT DATA:</b><br>HOLD E, RT, 270.59 INBOUND.<br>CHART FAS OBST: 529 TREE 384637N/0873826W<br>CHART FAS OBST: 549 TREE 384638N/0873918W<br>DISTANCE TO THLD FROM 250 HATH: 0.64 NM.<br>WAAS CHANNEL # 93728<br>REFERENCE PATH ID: W09A<br>LTP HAE: 98 M    |       |
| 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     |                                                                                                                                                                                                                                                                                                                                                                      |       |
| 1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)<br>2. HOLD W ZUSPU, RT, 090.25 INBOUND, 2600 FT. IN LIEU OF PT (IAF)<br>3. FAC: <u>090.34</u> FAF: <u>YUKUB</u> DIST FAF TO MAP: <u>5.12</u> THLD: <u>5.12</u><br>4. MIN. ALT: ZUSPU 2600, YUKUB 2100, NOCNI/1.50 NM TO RW09 940*<br>5. DIST TO THLD FROM OM: <u>      </u> M/M: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u><br>6. MIN GS INCPT: <u>2100</u> GS ALT AT: <u>YUKUB 2100</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u><br>7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 34:1 IS CLEAR<br>8. MSA FROM: <u>      </u> |                            |                                                                                      |          | MAG VAR: 1W EPOCH YEAR: 1990                                                                                                                                                                                                                                                                                                                                         |       |
| MINIMUMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                      |          | ALTERNATE: N A                                                                                                                                                                                                                                                                                                                                                       |       |
| STANDARD @                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
| CATEGORY =====>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A                          |                                                                                      | B        |                                                                                                                                                                                                                                                                                                                                                                      | C     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DH/MDA                     | VIS                                                                                  | HAT/HAA  | DH/MDA                                                                                                                                                                                                                                                                                                                                                               | VIS   |
| LPV DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 676                        | 3/4                                                                                  | 250      | 676                                                                                                                                                                                                                                                                                                                                                                  | 3/4   |
| LNAV/VNAV DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 827                        | 1 3/8                                                                                | 401      | 827                                                                                                                                                                                                                                                                                                                                                                  | 1 3/8 |
| LNAV MDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 820                        | 1                                                                                    | 394      | 820                                                                                                                                                                                                                                                                                                                                                                  | 1 1/8 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
| CIRCLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 880                        | 1                                                                                    | 450      | 880                                                                                                                                                                                                                                                                                                                                                                  | 1     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
| NOTES:<br>CHART NOTE: BARO-VNAV NA WHEN USING MOUNT CARMEL ALTIMETER SETTING.<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F).<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.<br>(SEE FORM 8260-10)                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |                                                                                      |          |                                                                                                                                                                                                                                                                                                                                                                      |       |
| CITY AND STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            | ELEVATION: 430 THRE: 426                                                             |          | FACILITY IDENTIFIER: RNAV                                                                                                                                                                                                                                                                                                                                            |       |
| LAWRENCEVILLE, IL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            | AIRPORT NAME:<br>LAWRENCEVILLE-VINCENNES INTL                                        |          | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 9, AMDT 1<br>26 JULY 2012                                                                                                                                                                                                                                                                                   |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            | SUP:                                                                                 |          | AMDT: ORIG-C                                                                                                                                                                                                                                                                                                                                                         |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                            | DATED                                                                                |          | 03/11/2010                                                                                                                                                                                                                                                                                                                                                           |       |

QUALITY  
2  
CHECKED

## 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.

## 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 VISIBILITIES 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

LAWRENCEVILLE, IL

ELEVATION: 430

THRE: 426

AIRPORT NAME:

LAWRENCEVILLE-VINCENNES INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 1

26 JULY 2012

SUP:

AMDT: ORIG-C

DATED: 03/11/2010

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KLWV  
RUNWAY RW09  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W09A  
REFERENCE PATH IDENTIFIER (APPROACH ID) 384603.5185N  
LTP/FTP LATITUDE 0873708.7200W  
LTP/FTP LONGITUDE +00980  
LTP/FTP ELLIPSOIDAL HEIGHT 384604.4200N  
FPAP LATITUDE 0873514.8000W  
FPAP LONGITUDE 00045.0  
THRESHOLD CROSSING HEIGHT (TCH) F  
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00  
GLIDEPATH ANGLE (GPA) 106.75  
COURSE WIDTH AT THRESHOLD 1168  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 50.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

7CC5F5C2

ADDITIONAL PATH POINT RECORD INFORMATION

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

UNLTD  
1  
CHECKED

CITY AND STATE

LAWRENCEVILLE, IL

ELEVATION: 430

THRE: 426

AIRPORT NAME:

LAWRENCEVILLE-VINCENNES INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 1

26 JULY 2012

SUP:

AMDT: ORIG-C

DATED: 03/11/2010

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.

[illegible][illegible]

| SEGMENT | 1          | 2      | 3                  | 4     | 5     | 6          | 7        | 8 | 9          | 0     | 1    | 2  | 3  |
|---------|------------|--------|--------------------|-------|-------|------------|----------|---|------------|-------|------|----|----|
| 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 |            | 09030058 | + | 02100      |       |      | A  | JS |
| SUSAP   | KLWVK5FR09 | R      | 020YUKUBK5EA2WALPV |       |       | ALNAV/VNAV |          |   |            |       |      | 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 |

[illegible][illegible]

|                                            |                                                                                                   |                                            |                                                                                                   |                          |
|--------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------|
| CITY AND STATE<br><b>LAWRENCEVILLE, IL</b> | ELEVATION: <b>430</b><br>THRE: <b>426</b><br>AIRPORT NAME:<br><b>LAWRENCEVILLE-VINCENNES INTL</b> | FACILITY<br>IDENTIFIER:<br><br><b>RNAV</b> | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>RNAV (GPS) RWY 9, AMDT 1</b><br><br>26 JULY 2012 | SUP:                     |
|                                            |                                                                                                   |                                            |                                                                                                   | AMDT: <b>ORIG-C</b>      |
|                                            |                                                                                                   |                                            |                                                                                                   | DATED: <b>03/11/2010</b> |

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.

| 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 |          |

| MISSD 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 |      | THRESHOLD |     |
|             | RWY  | ELEVATION | TCH |
|             | RW09 | 00426     | 45  |

|        |            |
|--------|------------|
| SUP:   |            |
| AMDT:  | ORIG-C     |
| DATED: | 03/11/2010 |