

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 |                                                                                                                                                                                                                       |
| FODBO (IAF)           | VOCUT (NOPT) (FB)          | 090.35 / 10.00      | 2600     | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW36<br><br>CLIMB TO 2600 DIRECT JEBDU AND HOLD.                                                                                                                                    |
| COGAP (IAF)           | VOCUT (NOPT) (FB)          | 270.61 / 10.00      | 2600     |                                                                                                                                                                                                                       |
| VOCUT (IF/IAF)        | CAYDO (FB)                 | 000.48 / 6.77       | 2100     |                                                                                                                                                                                                                       |
| CAYDO (FAF)           | GUPDE/1.40 NM TO RW36 (FB) | 000.48 / 3.73       |          | ADDITIONAL FLIGHT DATA:<br>HOLD N, RT, 180.48 INBOUND.<br>CHART FAS OBST: 549 TREE 384446N/0873549W<br>DISTANCE TO THLD FROM 250 HATH: 0.65 NM.<br>WAAS CHANNEL # 99528<br>REFERENCE PATH ID: W36A<br>LTP HAE: 97.8 M |
| GUPDE/1.40 NM TO RW36 | RW36 (MAP) (FO)            | 000.48 / 1.40       |          |                                                                                                                                                                                                                       |
| RW36 (MAP)            | 675 MSL                    | 000.48              |          |                                                                                                                                                                                                                       |
| 675 MSL               | JEBDU (FO)                 |                     | 2600     |                                                                                                                                                                                                                       |

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD S VOCUT, RT, 000.48 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 000.48 FAF: CAYDO DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: VOCUT 2600, CAYDO 2100, GUPDE/1.40 NM TO RW36 900\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2100 GS ALT AT: CAYDO 2100 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 41.3 34:1 IS NOT 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                                          | 675    | 1     | 250     | 675    | 1     | 250     | 675            | 1     | 250        | 675    | 1     | 250     |        |     |         |
| LNAV/VNAV DA                                    | 821    | 1 3/8 | 396     | 821    | 1 3/8 | 396     | 821            | 1 3/8 | 396        | 821    | 1 3/8 | 396     |        |     |         |
| LNAV MDA                                        | 800    | 1     | 375     | 800    | 1     | 375     | 800            | 1     | 375        | 800    | 1     | 375     |        |     |         |
| 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: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 36 PROCEDURE NA AT NIGHT.  
CHART NOTE: DME/DME RNP-0.3 NA.  
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

|                                     |                                                                           |                                 |                                                                                   |                  |
|-------------------------------------|---------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------|------------------|
| CITY AND STATE<br>LAWRENCEVILLE, IL | ELEVATION: 430 THRE: 425<br>AIRPORT NAME:<br>LAWRENCEVILLE-VINCENNES INTL | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO/AMDT NO/EFFECTIVE DATE:<br>RNAV (GPS) RWY 36, 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**

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**NOTES, (CONT.):**

**CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.**

**\*LNAV ONLY**

**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 AND LNAV VISIBILITY CATS C AND D 1/8 MILE.**

**TAA**

|    | FROM                    | TO                  | ALT  |
|----|-------------------------|---------------------|------|
| 1. | 271/30 CW 090/30 (NOPT) | VOCUT (IF/IAF) (FB) | 2600 |
| 2. | 090/30 CW 180/30        | FODBO (IAF) (FB)    | 2600 |
| 3. | 180/30 CW 271/30        | COGAP (IAF) (FB)    | 2600 |

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|                                     |                                                                                |                                 |                                                                                     |                   |
|-------------------------------------|--------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|-------------------|
| CITY AND STATE<br>LAWRENCEVILLE, IL | ELEVATION: 430      THRE: 425<br>AIRPORT NAME:<br>LAWRENCEVILLE-VINCENNES INTL | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 36, AMDT 1<br>26 JULY 2012 | SUP:              |
|                                     |                                                                                |                                 |                                                                                     | AMDT: ORIG-C      |
|                                     |                                                                                |                                 |                                                                                     | DATED: 03/11/2010 |

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KLWW  
RUNWAY RW36  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W36A  
LTP/FTP LATITUDE 384513.3755N  
LTP/FTP LONGITUDE 0873603.4455W  
LTP/FTP ELLIPSOIDAL HEIGHT +00978  
FPAP LATITUDE 384642.5600N  
FPAP LONGITUDE 0873604.4800W  
THRESHOLD CROSSING HEIGHT (TCH) 00041.3  
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

7B1A2EA3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +01295  
FPAP ORTHOMETRIC HEIGHT +01295

QUALITY  
2  
CHECKED

CITY AND STATE

LAWRENCEVILLE, IL

ELEVATION: 430

THRE: 425

AIRPORT NAME:

LAWRENCEVILLE-VINCENNES INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, 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   | KLWVK5FR36 | ACOGAP | 010COGAPK5EA0E     | A  | IF    |            |          |   |            | 18000 |      | A | JS |
| SUSAP   | KLWVK5FR36 | ACOGAP | 020VOCUTK5EA0EE    | B  | 010TF |            | 27060100 | + | 02600      |       |      | A | JS |
| SUSAP   | KLWVK5FR36 | AFOLBO | 010FODBOK5EA0E     | A  | IF    |            |          |   |            | 18000 |      | A | JS |
| SUSAP   | KLWVK5FR36 | AFOLBO | 020VOCUTK5EA0EE    | B  | 010TF |            | 09040100 | + | 02600      |       |      | A | JS |
| SUSAP   | KLWVK5FR36 | AVOCUT | 010VOCUTK5EA0EE    | AR | HF    |            | 00050040 | + | 02600      | 18000 |      | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 010VOCUTK5EA0E     | I  | IF    |            |          | + | 02600      | 18000 |      | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 020CAYDOK5EA1E     | F  | 051TF |            | 00050068 | + | 02100      |       |      | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 020CAYDOK5EA2WALPV |    |       | ALNAV/VNAV | ALNAV    |   |            |       |      |   | JS |
| SUSAP   | KLWVK5FR36 | R      | 021GUPDEK5EA0E     | S  | 031TF |            | 00050037 | V | 0090000912 |       | -300 | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 030RW36 K5PGOGY    | M  | 031TF |            | 00050014 |   | 00466      |       | -300 | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 040                | 0  | M     | CA         | 0005     | + | 00675      |       |      | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 050JEBDDUK5EA0EY   |    | DF    |            |          |   | 02600      |       |      | A | JS |
| SUSAP   | KLWVK5FR36 | R      | 060JEBDDUK5EA0EE   | R  | HM    |            | 18050040 | + | 02600      |       |      | A | JS |

[illegible][illegible]

QUALITY  
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FAA FORM 8260 - 10 / April 2006 (Computer Generated)

**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    |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|----------|----------|
|        | COGAP      | COGAP | 010 | IAF  | IF   |      | FB    |     |                |          |          |          |
|        | COGAP      | VOCUT | 020 |      | TF   |      | FB    | 1.0 | 270.6 (269.6T) | 010.0    | AA 02600 |          |
|        | FODBO      | FODBO | 010 | IAF  | IF   |      | FB    |     |                |          |          |          |
|        | FODBO      | VOCUT | 020 |      | TF   |      | FB    | 1.0 | 090.4 (089.4T) | 010.0    | AA 02600 |          |
|        | VOCUT      | VOCUT | 010 | IAF  | HF   | R    | FO    |     | 000.5 (359.5T) | 004.0    | AA 02600 |          |
|        |            | VOCUT | 010 | FACF | IF   |      | FB    |     |                |          | AA 02600 |          |
|        |            | CAYDO | 020 | FAF  | TF   |      | FB    | 0.5 | 000.5 (359.5T) | 006.8    | AA 02100 |          |
|        |            | GUPDE | 021 | SDF  | TF   |      | FB    | 0.3 | 000.5 (359.5T) | 003.7    | AA 00900 | GS 00912 |
|        |            | RW36  | 030 | MAP  | TF   |      | FO    | 0.3 | 000.5 (359.5T) | 001.4    | AT 00466 |          |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE)      | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
|                 |       | 040 |     | CA   |      | FB    |     | 000.5 (359.5T) |          | AA 00675 |       |
|                 | JEBDU | 050 |     | DF   |      | FO    |     |                |          | AA 02600 |       |
|                 | JEBDU | 060 |     | HM   | R    | FO    |     | 180.5 (179.5T) | 004.0    | AA 02600 |       |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | CAYDO    | N384005.26  | W0873559.88  | N3840.088   | W08735.998   |
|            | COGAP    | N383323.45  | W0872310.32  | N3833.391   | W08723.172   |
|            | FODBO    | N383312.55  | W0874840.03  | N3833.209   | W08748.667   |
|            | GUPDE    | N384349.30  | W0873602.48  | N3843.822   | W08736.041   |
|            | JEBDU    | N385759.42  | W0873612.35  | N3857.990   | W08736.206   |
|            | VOCUT    | N383318.69  | W0873555.19  | N3833.312   | W08735.920   |
|            | RW36     | N384513.38  | W0873603.45  | N3845.223   | W08736.058   |

| RUNWAY DATA | RWY  | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
|             | RW36 | 00425               | 41  |

QUALITY  
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|                                            |                                                      |                  |                                     |                                                                                                       |                          |
|--------------------------------------------|------------------------------------------------------|------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------|
| CITY AND STATE<br><b>LAWRENCEVILLE, IL</b> | ELEVATION: <b>430</b>                                | THRE: <b>425</b> | FACILITY IDENTIFIER:<br><b>RNAV</b> | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>RNAV (GPS) RWY 36, AMDT 1</b><br><b>26 JULY 2012</b> | SUP:                     |
|                                            | AIRPORT NAME:<br><b>LAWRENCEVILLE-VINCENNES INTL</b> |                  |                                     |                                                                                                       | AMDT: <b>ORIG-C</b>      |
|                                            |                                                      |                  |                                     |                                                                                                       | DATED: <b>03/11/2010</b> |