

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------|---------|--------|------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|--------|-----|---------|-------------|--|------------------|--|
| <b>RNAV - STANDARD</b><br><b>INSTRUMENT APPROACH PROCEDURE</b><br><b>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: RW13<br><br>CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT NOVME AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>CHART FAS OBST: 489 TANK 325929N/0822303W<br>DISTANCE TO THLD FROM 250 HAT: 0.64 NM.<br>CHART VDP AT 1.10 NM TO RW13*<br>*LNAV ONLY.<br>WAAS CHANNEL # 56539<br>REFERENCE PATH ID: W13A<br>CHART CIRCLING ICON.<br>CHART BULLDOG A & B MOA.<br>LTP HAE: 70.9 M |     |            |        |     |         |             |  |                  |  |
| NOVME (IF/IAF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        | WEMXO (TF) (FB) (RNP 1.00)                                       |         |        | 126.55 / 8.00                |         |                                                                                                                                                                                                                                                                                                                                                                      | 2000     |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| WEMXO (FAF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        | ZONUD/2.60 NM TO RW13 (TF) (FB) (RNP 0.30)                       |         |        | 126.62 / 2.51                |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| ZONUD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        | RW13 (MAP) (TF) (FO) (RNP 0.30)                                  |         |        | 126.62 / 2.60                |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| RW13 (MAP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        | 1000 MSL (CA)                                                    |         |        | 126.62                       |         |                                                                                                                                                                                                                                                                                                                                                                      | 1000     |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| 1000 MSL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        | NOVME (DF) (FO) (RNP 1.00)                                       |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      | 3000     |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD NW NOVME, RT, 126.55 INBOUND, 3000 FT. IN LIEU OF PT (IAF)<br>3. FAC: 126.62 FAF: WEMXO DIST FAF TO MAP: 5.11 THLD: 5.11<br>4. MIN. ALT: NOVME 3000, WEMXO 2000, ZONUD/2.60 NM TO RW13 1200*<br>5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____<br>6. MIN GS INCPT: 2000 GS ALT AT: WEMXO 2000 OM: _____ MM: _____ IM: _____<br>7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR<br>8. MSA FROM: _____ |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         | MAG VAR: 3W |  | EPOCH YEAR: 1985 |  |
| <b>MINIMUMS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 578    | 1                                                                | 250     | 578    | 1                            | 250     | 578                                                                                                                                                                                                                                                                                                                                                                  | 1        | 250      | 578                                                                                                                                                                                                                                                                                                                                                                                                                  | 1   | 250        |        |     |         |             |  |                  |  |
| LNAV/VNAV DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 762    | 1 1/2                                                            | 434     | 762    | 1 1/2                        | 434     | 762                                                                                                                                                                                                                                                                                                                                                                  | 1 1/2    | 434      | 762                                                                                                                                                                                                                                                                                                                                                                                                                  | 1/2 | 434        |        |     |         |             |  |                  |  |
| LNAV MDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 800    | 1                                                                | 472     | 800    | 1                            | 472     | 800                                                                                                                                                                                                                                                                                                                                                                  | 1 1/8    | 472      | 800                                                                                                                                                                                                                                                                                                                                                                                                                  | 1   | 472        |        |     |         |             |  |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| CIRCLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 840    | 1                                                                | 512     | 980    | 1                            | 652     | 980                                                                                                                                                                                                                                                                                                                                                                  | 1 3/4    | 652      | 980                                                                                                                                                                                                                                                                                                                                                                                                                  | 2   | 652        |        |     |         |             |  |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| NOTES:<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (-4F) OR ABOVE 54C (130F).<br>CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).                                                                                                                                                                                                                 |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |            |        |     |         |             |  |                  |  |
| CITY AND STATE<br><br>LOUISVILLE, GA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        | ELEVATION: 328 TDZE: 328<br>AIRPORT NAME:<br><br>LOUISVILLE MUNI |         |        | FACILITY IDENTIFIER:<br>RNAV |         | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 13, ORIG<br>17 AUGUST 2017                                                                                                                                                                                                                                                                                  |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     | SUP:       |        |     |         |             |  |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     | AMDT: NONE |        |     |         |             |  |                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                                                                  |         |        |                              |         |                                                                                                                                                                                                                                                                                                                                                                      |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                      |     | DATE:      |        |     |         |             |  |                  |  |

QUALITY  
 18  
 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.

TAA

|    | FROM                    | TO                  | ALT  |
|----|-------------------------|---------------------|------|
| 1. | 037/30 CW 217/30 (NOPT) | NOVME (IF/IAF) (FB) | 3000 |
| 2. | 217/30 CW 037/30        | NOVME (IF/IAF) (FO) | 3000 |



|                                  |                                  |           |                              |                                                                                     |            |
|----------------------------------|----------------------------------|-----------|------------------------------|-------------------------------------------------------------------------------------|------------|
| CITY AND STATE<br>LOUISVILLE, GA | ELEVATION: 328                   | TDZE: 328 | FACILITY IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 13, ORIG<br>17 AUGUST 2017 | SUP:       |
|                                  | AIRPORT NAME:<br>LOUISVILLE MUNI |           |                              |                                                                                     | AMDT: NONE |
|                                  |                                  |           |                              |                                                                                     | DATED:     |

**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 INFORMATION**

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | 2J3           |
| RUNWAY                                   | RW13          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W13A          |
| LTP/FTP LATITUDE                         | 325923.0700N  |
| LTP/FTP LONGITUDE                        | 0822329.7055W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00709        |
| FPAP LATITUDE                            | 325833.5675N  |
| FPAP LONGITUDE                           | 0822201.5585W |
| 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                            | 1224          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| <br><u>CRC REMAINDER</u>                 | <br>DFA17065  |

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K7     |
| LTP ORTHOMETRIC HEIGHT  | +00999 |
| FPAP ORTHOMETRIC HEIGHT | +00999 |

QUALITY  
18  
CHECKED

|                                      |                                                        |                       |                                     |                                                                                         |            |
|--------------------------------------|--------------------------------------------------------|-----------------------|-------------------------------------|-----------------------------------------------------------------------------------------|------------|
| CITY AND STATE<br><br>LOUISVILLE, GA | ELEVATION: 328<br>AIRPORT NAME:<br><br>LOUISVILLE MUNI | TDZE: 328<br><br><br> | FACILITY<br>IDENTIFIER:<br><br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><br>RNAV (GPS) RWY 13, ORIG<br>17 AUGUST 2017 | SUP:       |
|                                      |                                                        |                       |                                     |                                                                                         | AMDT: NONE |
|                                      |                                                        |                       |                                     |                                                                                         | DATED:     |