

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
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.

| TERMINAL ROUTES |                   |                     |          | MISSED APPROACH                                                                                                                                                                                                                                                                                                                        |  |
|-----------------|-------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| FROM            | TO                | COURSE AND DISTANCE | ALTITUDE |                                                                                                                                                                                                                                                                                                                                        |  |
| ITZOV (IAF)     | BUMRY (NOPT) (FB) | 342.38 / 6.00       | 3500     | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW25                                                                                                                                                                                                                                                                                                 |  |
| DOLEW (IAF)     | BUMRY (NOPT) (FB) | 162.32 / 6.00       | 3500     | CLIMB TO 3000 DIRECT DIKRY AND HOLD.                                                                                                                                                                                                                                                                                                   |  |
| BUMRY (IF/IAF)  | ADZAB (FB)        | 252.36 / 7.00       | 2800     | ADDITIONAL FLIGHT DATA:<br>HOLD W, RT, 072.05 INBOUND.<br>CHART FAS OBST: 957 TREE 383245N/0834336W<br>CHART FAS OBST: 1013 PWR LINE 383342N/0834248W<br>CHART 1100 WATER TWR 383421N/0833932W.<br>CHART 1044 PWR LINE 383319N/0834044W.<br>DISTANCE TO THLD FROM 250 HAT: 0.67 NM.<br>WAAS CHANNEL # 69212<br>REFERENCE PATH ID: W25A |  |

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)  
 2. HOLD E BUMRY, RT, 252.36 INBOUND, 3500 FT. IN LIEU OF PT (IAF)  
 3. FAC: 252.27 FAF: ADZAB DIST FAF TO MAP: 5.72 THLD: 5.72  
 4. MIN. ALT: BUMRY 3500, ADZAB 2800, ENOSE/2.70 NM TO RW25 1800\*  
 5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:         
 6. MIN GS INCPT: 2800 GS ALT AT: ADZAB 2800 OM:        MM:        IM:         
 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR  
 8. MSA FROM:        MAG VAR: 5W EPOCH YEAR: 2000

| MINIMUMS     |                          |          |                                     |                                        |            |     |         |                                     |       |         |        |       |         |        |     |         |
|--------------|--------------------------|----------|-------------------------------------|----------------------------------------|------------|-----|---------|-------------------------------------|-------|---------|--------|-------|---------|--------|-----|---------|
| TAKEOFF:     | <input type="checkbox"/> | STANDARD | <input checked="" type="checkbox"/> | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: | N   | A       | <input checked="" type="checkbox"/> |       |         |        |       |         |        |     |         |
| 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       |                          | 1163     | 1                                   | 250                                    | 1163       | 1   | 250     | 1163                                | 1     | 250     | 1163   | 1     | 250     |        |     |         |
| LNAV/VNAV DA |                          | 1217     | 1                                   | 304                                    | 1217       | 1   | 304     | 1217                                | 1     | 304     | 1217   | 1     | 304     |        |     |         |
| LNAV MDA     |                          | 1280     | 1                                   | 367                                    | 1280       | 1   | 367     | 1280                                | 1     | 367     | 1280   | 1 1/4 | 367     |        |     |         |
| CIRCLING     |                          | 1360     | 1                                   | 447                                    | 1380       | 1   | 467     | 1380                                | 1 1/2 | 467     | 1480   | 2     | 567     |        |     |         |
|              |                          |          |                                     |                                        |            |     |         |                                     |       |         |        |       |         |        |     |         |
|              |                          |          |                                     |                                        |            |     |         |                                     |       |         |        |       |         |        |     |         |

NOTES:  
 CHART NOTE: BARO-VNAV NA WHEN USING LEXINGTON ALTIMETER SETTING.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 SEE 8260-10

|                                           |                                                                   |                                     |                                                                                          |                                    |
|-------------------------------------------|-------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------|
| CITY AND STATE<br><b>FLEMINGSBURG, KY</b> | ELEVATION: 913 TDZE: 913<br>AIRPORT NAME:<br><b>FLEMING-MASON</b> | FACILITY IDENTIFIER:<br><b>RNAV</b> | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><b>RNAV (GPS) RWY 25, ORIG<br/>07 MAY 2009</b> | SUP:<br>AMDT: <b>NONE</b><br>DATED |
|-------------------------------------------|-------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|------------------------------------|

QUALITY  
2  
CHECKED

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## NOTES CONT.

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEXINGTON ALTIMETER SETTING AND INCREASE LPV DA TO 1290, LNAV/VNAV DA TO 1344 FEET. INCREASE LPV VISIBILITY 1/4 MILE, LNAV/VNAV VISIBILITY 1/2 MILE. INCREASE ALL MDA 140 FEET. INCREASE LNAV CAT C VISIBILITY 1/2 MILE, CAT D 1/4 MILE. INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE.

## TAA

|    | FROM                    | TO                  | ALT  |
|----|-------------------------|---------------------|------|
| 1. | 162/30 CW 342/30 (NOPT) | BUMRY (IF/IAF) (FB) | 3500 |
| 2. | 342/30 CW 072/30        | ITZOV (IAF) (FB)    | 3500 |
| 3. | 072/30 CW 162/30        | DOLEW (IAF) (FB)    | 3500 |

CITY AND STATE

FLEMINGSBURG, KY

ELEVATION: 913 TDZE: 913

AIRPORT NAME:

FLEMING-MASON

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 25, ORIG

07 MAY 2009

SUP:

AMDT: NONE

DATED:

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

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KFGX  
RUNWAY RW25  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W25A  
LTP/FTP LATITUDE 383240.1240N  
LTP/FTP LONGITUDE 0834407.1415W  
LTP/FTP ELLIPSOIDAL HEIGHT +02441  
FPAP LATITUDE 383205.5400N  
FPAP LONGITUDE 0834551.8200W  
THRESHOLD CROSSING HEIGHT (TCH) 00040.0  
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

CRC REMAINDER

B1F7A458

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +02772  
FPAP ORTHOMETRIC HEIGHT +02772

|                                    |                                                            |                                 |                                                                                  |            |
|------------------------------------|------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|------------|
| CITY AND STATE<br>FLEMINGSBURG, KY | ELEVATION: 913 TDZE: 913<br>AIRPORT NAME:<br>FLEMING-MASON | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 25, ORIG<br>07 MAY 2009 | SUP:       |
|                                    |                                                            |                                 |                                                                                  | AMDT: NONE |
|                                    |                                                            |                                 |                                                                                  | DATED:     |

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SUSAP KFGXK5PR25 RW25 001 0000W25A0N3832401240W08344071415+024410300N3832055400W08345518200106751224000400F400500B1F7A458  
SUSAP KFGXK5PR25 RW25 002E +02772+02772LPV 69212 000

CITY AND STATE  
FLEMINGSBURG, KY

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AIRPORT NAME:  
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FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG (TRUE)   | DISTANCE | ALTITUDE   |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|------------|
|        | BUMRY      | BUMRY | 010 |      | HF   | R    | FB    |     | 252.4 (247T) | 004.0    | 03500      |
|        | DOLEW      | DOLEW | 010 | IAF  | IF   |      | FB    |     |              |          |            |
|        | DOLEW      | BUMRY | 020 |      | TF   |      | FB    | 1.0 | 162.3 (157T) | 006.0    | 03500      |
|        | ITZOV      | ITZOV | 010 | IAF  | IF   |      | FB    |     |              |          |            |
|        | ITZOV      | BUMRY | 020 |      | TF   |      | FB    | 1.0 | 342.4 (337T) | 006.0    | 03500      |
|        |            | BUMRY | 010 | FACF | IF   |      | FB    |     |              |          | 03500      |
|        |            | ADZAB | 020 | FAF  | TF   |      | FB    | 0.5 | 252.4 (247T) | 007.0    | 02800      |
|        |            | ENOSE | 021 | SDF  | TF   |      | FB    | 0.3 | 252.3 (247T) | 003.0    | 0180001816 |
|        |            | RW25  | 030 | MAP  | TF   |      | FO    | 0.3 | 252.3 (247T) | 002.7    | 00950      |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE)   | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
|                 | DIKRY | 040 |     | DF   |      | FO    | 1.0 |              |          | 03000    |
|                 | DIKRY | 050 |     | HM   | R    | FO    | 2.0 | 072.1 (067T) | 004.0    | 03000    |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | ADZAB    | N383453.06  | W0833723.67  | N3834.884   | W08337.395   |
|            | BUMRY    | N383735.22  | W0832909.34  | N3837.587   | W08329.156   |
|            | DIKRY    | N382724.87  | W0835958.10  | N3827.415   | W08359.968   |
|            | DOLEW    | N384307.75  | W0833206.48  | N3843.129   | W08332.108   |
|            | ENOSE    | N383342.92  | W0834056.74  | N3833.715   | W08340.946   |
|            | ITZOV    | N383202.61  | W0832612.66  | N3832.044   | W08326.211   |
|            | RW25     | N383240.12  | W0834407.14  | N3832.669   | W08344.119   |

| RUNWAY DATA | THRESHOLD | ELEVATION | TCH |
|-------------|-----------|-----------|-----|
| RWY         |           |           |     |
| RW25        | 00910     |           | 40  |

CITY AND STATE  
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FACILITY  
 IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 25, ORIG**  
**07 MAY 2009**

SUP:  
 AMDT: **NONE**  
 DATED: