

|  |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
|--|--------|-----|---------|---------------------------------|-----|---------|--|----------------------|---------|----------------|-------|--|------------|---|---------|------------------|--|--|--|--|--|------------------|--|--|--|--|
| <b>RNAV - STANDARD</b><br><b>US DEPARTMENT OF TRANSPORTATION</b><br><b>FEDERAL AVIATION ADMINISTRATION</b>   |        |     |         |                                 |     |         | <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. |  |  |  |  |                  |  |  |  |  |
| TERMINAL ROUTES  |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  | MISSED APPROACH  |  |  |  |  |                  |  |  |  |  |
| FROM   |        |     |         | TO                              |     |         |  | COURSE AND DISTANCE  |         |                |       | ALTITUDE                               |            | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW25<br><br>CLIMB TO 2000 DIRECT ESRAQ AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD W, RT, 072.60 INBOUND.<br>CHART FAS OBST: 227 TOWER 283355N/0811745W.<br>DISTANCE TO THLD FROM 200 HAT: 0.49 NM.<br>CHART VDP AT 1.20 NM TO RW25*<br>*LNAV ONLY.<br>WAAS CHANNEL # 58125<br>REFERENCE PATH ID: W25A<br>CHART MANDATORY 2000 AT ENLOW.<br>CHART MANDATORY 1500 AT MARYB.<br>CHART MANDATORY 1100 AT LMOND.<br>CHART CIRCLING ICON.<br>CHART: KMCO IN PLANVIEW.<br>CHART PLANVIEW NOTE: RADAR REQUIRED.<br>LTP HAE: 5.7 M |         |                  |  |  |  |  |  |                  |  |  |  |  |
| LOUKE (IF/IAF)   |        |     |         | ENLOW (TF) (FB) (RNP 1.00)      |     |         |  | 252.81 / 2.94        |         |                |       | 2000                                   |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| ENLOW  |        |     |         | MARYB (TF) (FB) (RNP 1.00)      |     |         |  | 252.78 / 2.10        |         |                |       | 1500                                   |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| MARYB  |        |     |         | LMOND (TF) (FB) (RNP 1.00)      |     |         |  | 252.76 / 3.21        |         |                |       | 1100                                   |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| LMOND (FAF)  |        |     |         | RW25 (MAP) (TF) (FO) (RNP 0.30) |     |         |  | 252.73 / 2.97        |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| RW25 (MAP)   |        |     |         | 313 MSL (CA)                    |     |         |  | 252.73               |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| 313 MSL  |        |     |         | ESRAQ (DF) (FO) (RNP 1.00)      |     |         |  |                      |         |                |       | 2000                                   |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD E LOUKE, LT, 252.81 INBOUND, 2800 FT. IN LIEU OF PT (IAF)<br>3. FAC: 252.73 FAF: LMOND DIST FAF TO MAP: 2.97 THLD: 2.97<br>4. MIN. ALT: LOUKE 2800, ENLOW 2000, MARYB 1500, LMOND 1100<br>5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____<br>6. MIN GS INCPT: 1100 GS ALT AT: LMOND 1100 OM: _____ MM: _____ IM: _____<br>7. GS ANGLE: 3.00 TCH: 46.0 34:1 IS CLEAR<br>8. MSA FROM: RW25 3000 |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  | MAG VAR: 6W  |  |  |  |  | EPOCH YEAR: 2015 |  |  |  |  |
| 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   | 313    | 3/4 | 200     | 313                             | 3/4 | 200     | 313  | 3/4                  | 200     | 313            | 3/4   | 200                                    |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| LNAV/VNAV DA   | 371    | 7/8 | 258     | 371                             | 7/8 | 258     | 371  | 7/8                  | 258     | 371            | 7/8   | 258                                    |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| LNAV MDA   | 540    | 1   | 427     | 540                             | 1   | 427     | 540  | 1 1/4                | 427     | 540            | 1 1/4 | 427                                    |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
|  |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| CIRCLING   | 580    | 1   | 467     | 680                             | 1   | 567     | 860  | 2 1/4                | 747     | 860            | 2 1/2 | 747                                    |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
|  |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
|  |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| NOTES:<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2C (36F) OR ABOVE 54C (130F). @ CAT C 800-2 1/4, CAT D 800-2 1/2<br>CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>CHART NOTE: IN MINIMUM VISIBILITY CONDITIONS, BRIGHT LIGHTS ON HIGHWAY 1/2 MILE SOUTH OF AIRPORT<br>MAY BE MISTAKEN FOR RUNWAY LIGHTS.  |        |     |         |                                 |     |         |  |                      |         |                |       |  |            |   |         |                  |  |  |  |  |  |                  |  |  |  |  |
| CITY AND STATE   |        |     |         | ELEVATION: 113 TDZE: 113        |     |         |  | FACILITY IDENTIFIER: |         |                |       | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: |            |   |         | SUP:             |  |  |  |  |  |                  |  |  |  |  |
| ORLANDO, FL  |        |     |         | AIRPORT NAME:                   |     |         |  | RNAV                 |         |                |       | RNAV (GPS) RWY 25, AMDT 3A             |            |   |         | AMDT: 3          |  |  |  |  |  |                  |  |  |  |  |
|  |        |     |         | EXECUTIVE                       |     |         |  |                      |         |                |       | 1 FEBRUARY 2018                        |            |   |         | DATED 09/15/2016 |  |  |  |  |  |                  |  |  |  |  |



**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                       | KORL          |
| RUNWAY                                   | RW25          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W25A          |
| LTP/FTP LATITUDE                         | 283257.6925N  |
| LTP/FTP LONGITUDE                        | 0811919.5530W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00057        |
| FPAP LATITUDE                            | 283222.3630N  |
| FPAP LONGITUDE                           | 0812052.4850W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00046.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 0920          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 35.0          |
| <br><u>CRC REMAINDER</u>                 | <br>F0533404  |

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K7     |
| LTP ORTHOMETRIC HEIGHT  | +00334 |
| FPAP ORTHOMETRIC HEIGHT | +00334 |

QUALITY  
29  
CHECKED

|                                   |  |                                |                                     |   |                   |
|-----------------------------------|--|--------------------------------|-------------------------------------|---|-------------------|
| CITY AND STATE<br><br>ORLANDO, FL | ELEVATION: 113<br>AIRPORT NAME:<br><br>EXECUTIVE | TDZE: 113<br><br><br>EXECUTIVE | FACILITY<br>IDENTIFIER:<br><br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><br>RNAV (GPS) RWY 25, AMDT 3A<br><br>1 FEBRUARY 2018 | SUP:              |
|                                   |  |                                |                                     |   | AMDT: 3           |
|                                   |  |                                |                                     |   | DATED: 09/15/2016 |