

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>ILS - STANDARD<br/>INSTRUMENT APPROACH PROCEDURE<br/>TITLE 14 CFR PART 97.29</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>US DEPARTMENT OF TRANSPORTATION<br/>FEDERAL AVIATION ADMINISTRATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
| <b>TERMINAL ROUTES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                      | <b>MISSED APPROACH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |
| <b>FROM</b><br><br>IPNEC (IAF)<br><br>UDUZI (IAF)<br><br>JORVU I/I-OOS 12.67<br>DME/RADAR (IF/IAF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>TO</b><br><br>JORVU (NOPT) (FB)<br><br>JORVU (NOPT) (FB)<br><br>COYVA INT/I-OOS 5.67<br>DME/RADAR | <b>COURSE AND DISTANCE</b><br><br>004.86 / 5.90<br><br>184.70 / 6.60<br><br>094.92 / 7.00 (I-OOS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>ALTITUDE</b><br><br>2000<br><br>2000<br><br>1600 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      | ILS: DA<br>LOC: 4.76 MILES AFTER COYVA INT/I-OOS 5.67 DME/RADAR OR AT I-OOS 0.91 DME FIX<br><br>CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2800 ON HEADING 125 AND ORL VORTAC R-070 TO MALET INT/ORL 26.23 DME AND HOLD, OR AS DIRECTED BY ATC.<br><br><b>ALTERNATE MA:</b> CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 110 AND OMN VORTAC R-183 TO OVIDO/OMN 37.06 DME AND HOLD. (DME REQUIRED).<br><br><b>ADDITIONAL FLIGHT DATA:</b><br>HOLD W, RT, 070.02 INBOUND.<br>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N OVIDO/OMN 37.06 DME, RT, 183.00 INBOUND.<br>CHART FAS OBST: 159 TREE 284626N/0811516W<br>CHART LOC RWY 9L |                                                     |
| 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 JORVU, RT, 094.92 INBOUND, 2000 FT. IN LIEU OF PT (IAF)<br>3. FAC: <u>094.92</u> FAF: <u>COYVA INT/I-OOS 5.67 DME/RADAR</u> DIST FAF TO MAP: <u>4.76</u> THLD: <u>4.76</u><br>4. MIN. ALT: JORVU 2000, COYVA 1600, JOSKA INT/I-OOS 2.51 DME 540*<br>5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>993</u><br>6. MIN GS INCPT: <u>1600</u> GS ALT AT: <u>COYVA 1600</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u><br>7. GS ANGLE: <u>3.00</u> TCH: <u>45.2</u><br>8. MSA FROM: ORL VORTAC 3000 |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      | MAG VAR: 5W      EPOCH YEAR: 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |
| <b>MINIMUMS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
| TAKEOFF: <b>SEE FAA FORM 8260-15A FOR THIS AIRPORT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                      | ALTERNATE: <b>N A</b> ILS: <b>STANDARD #</b> LOC: <b>STANDARD @</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |
| <b>CATEGORY =====&gt;</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>A</b>                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>B</b>                                            |
| <b>Category</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>DH/MDA</b>                                                                                        | <b>VIS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>HAT/HAA</b>                                      |
| <b>S-ILS 9R</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 239                                                                                                  | 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 200                                                 |
| <b>S-LOC 9R</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 540                                                                                                  | 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 501                                                 |
| <b>CIRCLING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 580                                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 525                                                 |
| <b>JOSKA FIX MINIMUMS (DME REQUIRED)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
| <b>S-LOC 9R</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 440                                                                                                  | 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 401                                                 |
| <b>CIRCLING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 580                                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 525                                                 |
| <b>NOTES:</b><br>CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EXECUTIVE ALTIMETER SETTING AND INCREASE S-ILS 9R DA TO 282 FEET AND ALL MDA 60 FEET; INCREASE S-LOC 9R CATS C/D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/8 MILE AND JOSKA FIX MINIMUMS S-LOC 9R CAT C/D VISIBILITY 1/4 MILE.<br>(SEE FORM 8260-10)                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
| CITY AND STATE<br><br>ORLANDO, FL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                      | ELEVATION: 55      THRE: 39<br>AIRPORT NAME:<br><br>ORLANDO SANFORD INTL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |
| FACILITY IDENTIFIER:<br>I-OOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                      | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>ILS OR LOC RWY 9R, AMDT 1<br><br>30 MAY 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |
| SUP:<br>AMDT:      ORIG-B<br>DATED      01/12/2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 9L.

CHART NOTE: CIRCLING TO RWY 27C NA AT NIGHT.

\*600 WHEN USING EXECUTIVE ALTIMETER SETTING.

CHART PLANVIEW NOTE ADJACENT TO IPNEC (IAF): GPS REQUIRED, MAX 210 KIAS.

CHART PLANVIEW NOTE ADJACENT TO UDUZI (IAF):GPS REQUIRED, MAX 210 KIAS.

CHART PLANVIEW NOTE: GPS OR RADAR REQUIRED.

CITY AND STATE  
ORLANDO, FL

ELEVATION: 55      THRE: 39  
AIRPORT NAME:  
ORLANDO SANFORD INTL

FACILITY  
IDENTIFIER:  
I-OOS

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
ILS OR LOC RWY 9R, AMDT 1  
30 MAY 2013

SUP:  
AMDT: ORIG-B  
DATED: 01/12/2012

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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| NAVAID | 1       | 2         | 3        | 4          | 5         | 6              | 7          | 8          | 9                       | 0 | 1 | 2 | 3 |
|--------|---------|-----------|----------|------------|-----------|----------------|------------|------------|-------------------------|---|---|---|---|
| SUSAD  | ORL     | K7011220V | THA      | N28323381W | 081200607 | N28323381W     | 081200607E | 0000001022 | NARORLANDO              |   |   |   |   |
| SUSAD  | PIE     | K7011640V | THA      | N27542795W | 082410351 | N27542795W     | 082410351W | 0050000092 | NARST PETERSBURG        |   |   |   |   |
| SUSAD  | KSFBBK7 | IOOS      | K7011155 | IT         |           | IOOSN28460830W | 081125015  | 000260     | NARORLANDO SANFORD INTL |   |   |   |   |

[illegible][illegible]

| SEGMENT | 1           | 2      | 3               | 4  | 5  | 6      | 7  | 8                  | 9  | 0          | 1               | 2       | 3        |
|---------|-------------|--------|-----------------|----|----|--------|----|--------------------|----|------------|-----------------|---------|----------|
| SUSAP   | KSFBK7FI09R | AIPNEC | 010IPNECK7EA0E  | A  | FC | PIE    | K7 | 0597079600490039D  | +  | 02000      | 18000210        |         | 0-NS     |
| SUSAP   | KSFBK7FI09R | AIPNEC | 020JORVUK7EA0EE | B  | CF | IOOSK7 |    | 2749012700490020PI | +  | 02000      |                 |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | AJORVU | 010JORVUK7EA0EE | AR | HF | IOOSK7 |    | 2749012709497010PI | +  | 02000      | 18000           |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | AUDUZI | 010UDUZIK7EA0E  | A  | FC | PIE    | K7 | 0529087318470046D  | +  | 02000      | 18000210        |         | 0-NS     |
| SUSAP   | KSFBK7FI09R | AUDUZI | 020JORVUK7EA0EE | B  | CF | IOOSK7 |    | 2749012718470020PI | +  | 02000      |                 |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | I      | 010JORVUK7EA0E  | I  | IF | IOOSK7 |    | 27490127           | PI | J          | 020000160018000 |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | I      | 020COYVAK7EA0E  | F  | CF | IOOSK7 |    | 2749005709500070PI | H  | 0160001600 |                 | -300ORL | K7D 0 NS |
| SUSAP   | KSFBK7FI09R | I      | 030RW09RK7PG0GY | M  | CF | IOOSK7 |    | 2749000909500048PI |    | 00084      |                 | -300    | 0 NS     |
| SUSAP   | KSFBK7FI09R | I      | 040             | 0  | M  | CA     |    | 0949               | +  | 00500      |                 |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | I      | 050             | 0  |    | VI     |    | 1250               |    |            |                 |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | I      | 060MALETK7EA0EY |    | CF | ORL    | K7 | 0700026207000070D  | +  | 02800      |                 |         | 0 NS     |
| SUSAP   | KSFBK7FI09R | I      | 070MALETK7EA0EE | R  | HM |        |    | 0700T010           | +  | 02800      |                 |         | 0 NS     |

[illegible][illegible]

DATED: 01/12/2012

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible]

|        |            |
|--------|------------|
| SUP:   |            |
| AMDT:  | ORIG-B     |
| DATED: | 01/12/2012 |

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

## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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## ARINC SUMMARY - 424-18 - ILS

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE          | SPEED  |
|--------|------------|-------|-----|------|------|------|-------|-----|------------|----------|-------------------|--------|
|        | IPNEC      | IPNEC | 010 | IAF  | FC   |      | FB    |     | 004.9()    | 003.9    | AA 02000          | AB 210 |
|        | IPNEC      | JORVU | 020 |      | CF   |      | FB    |     | 004.9()    | 002.0    | AA 02000          |        |
|        | JORVU      | JORVU | 010 | IAF  | HF   | R    | FO    |     | 094.9()    | T01.0    | AA 02000          |        |
|        | UDUZI      | UDUZI | 010 | IAF  | FC   |      | FB    |     | 184.7()    | 004.6    | AA 02000          | AB 210 |
|        | UDUZI      | JORVU | 020 |      | CF   |      | FB    |     | 184.7()    | 002.0    | AA 02000          |        |
|        |            | JORVU | 010 | FACF | IF   |      | FB    |     |            |          | AA 02000 GI 01600 |        |
|        |            | COYVA | 020 | FAF  | CF   |      | FB    |     | 095.0()    | 007.0    | GI 01600 GS 01600 |        |
|        |            | RW09R | 030 | MAP  | CF   |      | FO    |     | 095.0()    | 004.8    | AT 00084          |        |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|------------|----------|----------|-------|
|                 |       | 040 |     | CA   |      | FB    |     | 094.9()    |          | AA 00500 |       |
|                 |       | 050 |     | VI   |      | FB    |     | 125.0()    |          |          |       |
|                 | MALET | 060 |     | CF   |      | FO    |     | 070.0()    | 007.0    | AA 02800 |       |
|                 | MALET | 070 |     | HM   | R    | FO    |     | 070.0()    | T01.0    | AA 02800 |       |

| POINT DATA | WAYPOINT   | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|------------|-------------|--------------|-------------|--------------|
|            | ORL        | N283233.81  | W0812006.07  | N2832.564   | W08120.101   |
|            | PIE        | N275427.95  | W0824103.51  | N2754.466   | W08241.059   |
|            | IOOS (DME) | N284608.30  | W0811250.15  | N2846.138   | W08112.836   |
|            | COYVA      | N284611.31  | W0811917.31  | N2846.189   | W08119.289   |
|            | IPNEC      | N284015.25  | W0812714.29  | N2840.254   | W08127.238   |
|            | JORVU      | N284610.17  | W0812715.28  | N2846.170   | W08127.255   |
|            | MALET      | N284129.90  | W0805204.30  | N2841.498   | W08052.072   |
|            | UDUZI      | N285247.17  | W0812717.60  | N2852.786   | W08127.293   |
|            | RW09R      | N284611.82  | W0811352.38  | N2846.197   | W08113.873   |
|            | IOOS (LOC) | N284611.90  | W0811248.86  | N2846.198   | W08112.814   |

## RUNWAY DATA

| RWY   | THRESHOLD<br>ELEVATION | TCH |
|-------|------------------------|-----|
| RW09R | 00039                  | 45  |

CITY AND STATE  
ORLANDO, FL

ELEVATION: 55 THRE: 39  
AIRPORT NAME:  
ORLANDO SANFORD INTL

FACILITY  
IDENTIFIER:  
I-OOS

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC RWY 9R, AMDT 1  
30 MAY 2013

SUP:  
AMDT: ORIG-B  
DATED: 01/12/2012

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible][illegible][illegible]

| SEGMENT | 1           | 2      | 3               | 4  | 5  | 6      | 7  | 8                  | 9  | 0     | 1        | 2       | 3    |
|---------|-------------|--------|-----------------|----|----|--------|----|--------------------|----|-------|----------|---------|------|
| SUSAP   | KSFBK7FL09R | AIPNEC | 010IPNECK7EA0E  | A  | FC | PIE    | K7 | 0597079600490039D  | +  | 02000 | 18000210 |         | 0-NS |
| SUSAP   | KSFBK7FL09R | AIPNEC | 020JORVUK7EA0EE | B  | CF | IOOSK7 |    | 2749012700490020PI | +  | 02000 |          |         | 0 NS |
| SUSAP   | KSFBK7FL09R | AJORVU | 010JORVUK7EA0EE | AR | HF | IOOSK7 |    | 274901270949T010PI | +  | 02000 | 18000    |         | 0 NS |
| SUSAP   | KSPBK7FL09R | AUDUZI | 010UDUZIK7EA0E  | A  | FC | PIE    | K7 | 0529087318470046D  | +  | 02000 | 18000210 |         | 0-NS |
| SUSAP   | KSFBK7FL09R | AUDUZI | 020JORVUK7EA0EE | B  | CF | IOOSK7 |    | 2749012718470020PI | +  | 02000 |          |         | 0 NS |
| SUSAP   | KSFBK7FL09R | L      | 010JORVUK7EA0E  | I  | IF | IOOSK7 |    | 27490127           | PI | +     | 02000    | 18000   | 0 NS |
| SUSAP   | KSPBK7FL09R | L      | 020COVVAK7EA0E  | F  | CP | IOOSK7 |    | 2749005709500070PI | +  | 01600 |          | ORL K7D | 0 NS |
| SUSAP   | KSPBK7FL09R | L      | 021JOSKAK7EA0E  | S  | CF | IOOSK7 |    | 2749002509500032PI | +  | 00540 | -300     |         | 0 NS |
| SUSAP   | KSFBK7FL09R | L      | 030RW09RK7PG0GY | M  | CF | IOOSK7 |    | 2749000909500016PI |    | 00084 | -300     |         | 0 NS |
| SUSAP   | KSFBK7FL09R | L      | 040             | 0  | CA |        |    | 0949               | +  | 00500 |          |         | 0 NS |
| SUSAP   | KSFBK7FL09R | L      | 050             | 0  | VI |        |    | 1250               |    |       |          |         | 0 NS |
| SUSAP   | KSPBK7FL09R | L      | 060MALETK7EA0EY |    | CF | ORL    | K7 | 07000262070000070D | +  | 02800 |          |         | 0 NS |
| SUSAP   | KSFBK7FL09R | L      | 070MALETK7EA0EE | R  | HM |        |    | 0700T010           | +  | 02800 |          |         | 0 NS |

[illegible]

|                                      |                                                                                      |                                             |                                                                                |                          |
|--------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------|--------------------------|
| CITY AND STATE<br><b>ORLANDO, FL</b> | ELEVATION: <b>55</b> THRE: <b>39</b><br>AIRPORT NAME:<br><b>ORLANDO SANFORD INTL</b> | FACILITY<br>IDENTIFIER:<br><br><b>I-OOS</b> | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>ILS OR LOC RWY 9R, AMDT 1</b> | SUP:                     |
|                                      |                                                                                      |                                             | 30 MAY 2013                                                                    | AMDT: <b>ORIG-B</b>      |
|                                      |                                                                                      |                                             |                                                                                | DATED: <b>01/12/2012</b> |

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

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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|       | 1                                                                                  | 2                                                         | 3                       | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-------|------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------|---|---|---|---|---|---|---|---|---|---|
| ILS   | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012 |                                                           |                         |   |   |   |   |   |   |   |   |   |   |
| SUSAP | KSFBK7IIOS1                                                                        | 011155RW09RN28461190W0811248860949N28461431W0811341220653 | 09930600300W00504500032 |   |   |   |   |   |   |   |   |   |   |

  

|       | 1                                                                                  | 2   | 3 | 4           | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-------|------------------------------------------------------------------------------------|-----|---|-------------|---|---|---|---|---|---|---|---|---|
| MSA   | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012 |     |   |             |   |   |   |   |   |   |   |   |   |
| SUSAP | KSFBK7SORL                                                                         | K7D | 0 | 18018003025 |   |   |   |   |   |   |   | M |   |

CITY AND STATE  
ORLANDO, FL

ELEVATION: 55 THRE: 39  
AIRPORT NAME:  
ORLANDO SANFORD INTL

FACILITY  
IDENTIFIER:  
I-OOS

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC RWY 9R, AMDT 1  
30 MAY 2013

SUP:  
AMDT: ORIG-B  
DATED: 01/12/2012

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

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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.

ARINC SUMMARY - 424-18 - LOC

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED  |
|--------|------------|-------|-----|------|------|------|-------|-----|------------|----------|----------|--------|
|        | IPNEC      | IPNEC | 010 | IAF  | FC   |      | FB    |     | 004.9()    | 003.9    | AA 02000 | AB 210 |
|        | IPNEC      | JORVU | 020 |      | CF   |      | FB    |     | 004.9()    | 002.0    | AA 02000 |        |
|        | JORVU      | JORVU | 010 | IAF  | HF   | R    | FO    |     | 094.9()    | T01.0    | AA 02000 |        |
|        | UDUZI      | UDUZI | 010 | IAF  | FC   |      | FB    |     | 184.7()    | 004.6    | AA 02000 | AB 210 |
|        | UDUZI      | JORVU | 020 |      | CF   |      | FB    |     | 184.7()    | 002.0    | AA 02000 |        |
|        |            | JORVU | 010 | FACF | IF   |      | FB    |     |            |          | AA 02000 |        |
|        |            | COYVA | 020 | FAF  | CF   |      | FB    |     | 095.0()    | 007.0    | AA 01600 |        |
|        |            | JOSKA | 021 | SDF  | CF   |      | FB    |     | 095.0()    | 003.2    | AA 00540 |        |
|        |            | RW09R | 030 | MAP  | CF   |      | FO    |     | 095.0()    | 001.6    | AT 00084 |        |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|------------|----------|----------|-------|
|                 |       | 040 |     | CA   |      | FB    |     | 094.9()    |          | AA 00500 |       |
|                 |       | 050 |     | VI   |      | FB    |     | 125.0()    |          |          |       |
|                 | MALET | 060 |     | CF   |      | FO    |     | 070.0()    | 007.0    | AA 02800 |       |
|                 | MALET | 070 |     | HM   | R    | FO    |     | 070.0()    | T01.0    | AA 02800 |       |

| POINT DATA | WAYPOINT   | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|------------|-------------|--------------|-------------|--------------|
|            | ORL        | N283233.81  | W0812006.07  | N2832.564   | W08120.101   |
|            | PIE        | N275427.95  | W0824103.51  | N2754.466   | W08241.059   |
|            | IOOS (DME) | N284608.30  | W0811250.15  | N2846.138   | W08112.836   |
|            | COYVA      | N284611.31  | W0811917.31  | N2846.189   | W08119.289   |
|            | IPNEC      | N284015.25  | W0812714.29  | N2840.254   | W08127.238   |
|            | JORVU      | N284610.17  | W0812715.28  | N2846.170   | W08127.255   |
|            | JOSKA      | N284611.67  | W0811541.62  | N2846.195   | W08115.694   |
|            | MALET      | N284129.90  | W0805204.30  | N2841.498   | W08052.072   |
|            | UDUZI      | N285247.17  | W0812717.60  | N2852.786   | W08127.293   |
|            | RW09R      | N284611.82  | W0811352.38  | N2846.197   | W08113.873   |
|            | IOOS (LOC) | N284611.90  | W0811248.86  | N2846.198   | W08112.814   |

| RUNWAY DATA | RWY   | THRESHOLD<br>ELEVATION | TCH |
|-------------|-------|------------------------|-----|
|             | RW09R | 00039                  | 45  |

CITY AND STATE  
ORLANDO, FL

ELEVATION: 55      THRE: 39  
AIRPORT NAME:  
ORLANDO SANFORD INTL

FACILITY  
IDENTIFIER:  
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