

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

|                                |                                                                                                                          |                                                                                                                      |                                           |                            |                      |                           |  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------|----------------------|---------------------------|--|
| <u>AIRPORT ID</u><br>KMCO      | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 36R<br>ILS RWY 36R (SA CAT I),<br>ILS RWY 36R (CAT II),<br>ILS RWY 36R (CAT III) |                                                                                                                      | <u>ORIGINAL/AMENDMENT</u><br>11A          | <u>CITY</u><br>ORLANDO     | <u>STATE</u><br>FL   |                           |  |
| <u>AIRPORT ELEVATION</u><br>96 | <u>TDZE</u><br>92                                                                                                        | <u>SUPERSEDED</u><br>ILS OR LOC RWY 36R<br>ILS RWY 36R (SA CAT I),<br>ILS RWY 36R (CAT II),<br>ILS RWY 36R (CAT III) | <u>ORIGINAL/AMENDMENT</u><br>11           | <u>DATED</u><br>10/12/2017 | <u>MAG VAR</u><br>6W | <u>EPOCH YEAR</u><br>2015 |  |
| <u>FACILITY</u><br>I-OJP       | <u>COORDINATES OF FACILITIES</u>                                                                                         | <u>ACTUAL EFFECTIVE DATE</u><br>29 DECEMBER 2022                                                                     | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |  |

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-26.

| <b><u>FROM</u></b>          | <b><u>FIX TYPE</u></b> | <b><u>TO</u></b>            | <b><u>FIX TYPE</u></b> | <b><u>LEG TYPE</u></b> | <b><u>FO/FB</u></b> | <b><u>RNP</u></b> | <b><u>COURSE</u></b> | <b><u>DISTANCE</u></b> | <b><u>ALTITUDE</u></b> |
|-----------------------------|------------------------|-----------------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| TRAMP/16.75 DME/RADAR       | IAF                    | FLOZY/I-OJP 14.22 DME/RADAR |                        |                        |                     |                   | 005.46               | 2.53 (I-OJP)           | 4000                   |
| FLOZY/I-OJP 14.22 DME/RADAR | IF                     | SILKY/I-OJP 11.07 DME/RADAR |                        |                        |                     |                   | 005.46               | 3.15 (I-OJP)           | 3000                   |
| SILKY/I-OJP 11.07 DME/RADAR |                        | JAKOR/I-OJP 6.65 DME/RADAR  |                        |                        |                     |                   | 005.46               | 4.42 (I-OJP)           | 1600                   |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.56 NM AFTER JAKOR/I-OJP 6.65 DME/RADAR OR AT I-OJP 2.09 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 309 AND ORL VORTAC R-248 TO DNMOR/ORL 5.99 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 249 AND LAL VORTAC R-046 TO CAMBE/LAL 29.02 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.



**AIRPORT ID**  
KMCO

**PROCEDURE NAME**  
ILS OR LOC RWY 36R  
ILS RWY 36R (SA CAT I),  
ILS RWY 36R (CAT II),  
ILS RWY 36R (CAT III)

**ORIGINAL/AMENDMENT**  
11A

**CITY**  
ORLANDO

**STATE**  
FL

**PROFILE:**

1. PT                      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF                      (IAF)

2. PROFILE STARTS AT TRAMP

3. FAF: 005.46                      FAF: JAKOR/I-OJP 6.65 DME/RADAR                      DIST FAF TO MAP: 4.56                      DIST FAF TO THLD: 4.56

4. MIN ALT: TRAMP/16.75 DME/RADAR 5000, FLOZY/I-OJP 14.22 DME/RADAR 4000, SILKY/I-OJP 11.07 DME/RADAR 3000, JAKOR/I-OJP 6.65 DME/RADAR 1600, UVEKE/I-OJP 3.89 DME 540

5. DIST TO THLD FROM OM:                      MM:                      IM:                      100 HAT: 859                      150 HAT: 1813                      GS ANT: 1051

6. MIN GS INCPT: 1600                      GS ALT AT PFAF : JAKOR/I-OJP 6.65 DME/RADAR 1600                      OM:                      MM:                      IM:

7. GS ANGLE: 3.00                      34:1:                      20:1:                      TCH: 56.3

8. MSA FROM: ORL VORTAC 3000

**EQUIPMENT REQUIREMENTS NOTE:**

RADAR REQUIRED FOR PROCEDURE ENTRY.  
DME OR RADAR REQUIRED.

**NOTES:**

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36R: CAT A, B, C, D, RA 158, RVR 1400, HAT 150, DA 242 MSL.  
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36R: CAT A, B, C, D, RA 106, RVR 1200, HAT 100, DA 192 MSL.  
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36R: CAT A, B, C, D, RVR 600  
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH{FEET})

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
CHART KORL IN PLAN AND PROFILE VIEWS.  
CHART IN PLANVIEW: CAMBE/LAL 29.02 DME.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CAMBE/LAL 29.02 DME, RT, 046.05 INBOUND  
HOLD W, RT, 067.61 INBOUND.  
CHART FAS OBST: 175 TREE 282405N/0811926W.  
CHART VDP AT 2.96 DME.  
DISTANCE VDP TO THLD 0.87 NM.



**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

☐

ILS: STANDARD; LOC: STANDARD



| CATEGORY:                         | A      |      |         | B      |      |         | C      |       |         | D      |      |         | E      |     |         |
|-----------------------------------|--------|------|---------|--------|------|---------|--------|-------|---------|--------|------|---------|--------|-----|---------|
| FINAL TYPE                        | DA/MDA | VIS  | HAT/HAA | DA/MDA | VIS  | HAT/HAA | DA/MDA | VIS   | HAT/HAA | DA/MDA | VIS  | HAT/HAA | DA/MDA | VIS | HAT/HAA |
| S-ILS 36R                         | 292    | 1800 | 200     | 292    | 1800 | 200     | 292    | 1800  | 200     | 292    | 1800 | 200     |        |     |         |
| S-LOC 36R                         | 540    | 2400 | 448     | 540    | 2400 | 448     | 540    | 4500  | 448     | 540    | 4500 | 448     |        |     |         |
| CIRCLING                          | 740    | 1    | 644     | 740    | 1    | 644     | 740    | 1 3/4 | 644     | 740    | 2    | 644     |        |     |         |
| UVEKE FIX MINIMUMS (DME REQUIRED) |        |      |         |        |      |         |        |       |         |        |      |         |        |     |         |
| S-LOC 36R                         | 440    | 2400 | 348     | 440    | 2400 | 348     | 440    | 3000  | 348     | 440    | 3000 | 348     |        |     |         |
| CIRCLING                          | 740    | 1    | 644     | 740    | 1    | 644     | 740    | 1 3/4 | 644     | 740    | 2    | 644     |        |     |         |

**CHANGES - REASONS**

1. ALTERNATE MISSED APPROACH: CHANGED FROM "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 249 AND LAL VORTAC R-046 TO CAMBE/LAL 29.02 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 , HOLD" TO "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 249 AND LAL VORTAC R-046 TO CAMBE/LAL 29.02 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" - CORRECT PREVIOUS ERROR
2. PROFILE LINE 2: CHANGED FROM "PROFILE STARTS AT TRAMP/16.75 DME/RADAR" TO "PROFILE STARTS AT TRAMP" - 8260.19, 8-6-7
3. PROFILE LINE 4: CHANGED FROM "TRAMP 5000, FLOZY 4000, SILKY 3000, JAKOR 1600, UVEKE/I-OJP 3.89 DME 540\*" TO "TRAMP/16.75 DME/RADAR 5000, FLOZY/I-OJP 14.22 DME/RADAR 4000, SILKY/11.07 DME/RADAR 3000, JAKOR/6.65 DME/RADAR 1600, UVEKE/I-OJP 3.89 DME 540" - 8260.19, 8-6-7
4. PROFILE LINE 5: REMOVED "IM: 859" - INNER MARKER DECOMMISSIONING
5. PROFILE LINE 6: CHANGED FROM "JAKOR 1600" TO "JAKOR/6.65 DME/RADAR 1600" AND REMOVED "IM: 192" - DME/RADAR FIX/INNER MARKER DECOMMISSIONING
6. EQUIPMENT REQUIREMENTS NOTES: ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" AND "DME OR RADAR REQUIRED" AND REMOVED NOTES "DME OR RADAR REQUIRED AND "RADAR REQUIRED" - 8260.19, 8-6-8
7. NOTES: CHANGED FROM "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL AND USE OF HUD TO DH." TO "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC OR LOA APPROVAL" - 8260.19, 8-6-11
8. ALTERNATE MINIMUMS: CHANGED FROM "# CAT A, B, C, D 700-2" TO "ILS: STANDARD, LOC: STANDARD" - 8260.19, 8-6-11

11/9/2022 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/14/2022

1. ALTERNATE MINIMUMS: CHANGED FROM ILS: 700-2, LOC: STANDARD TO ILS: STANDARD, LOC: STANDARD



**AIRPORT ID**  
KMCO

**PROCEDURE NAME**  
ILS OR LOC RWY 36R  
ILS RWY 36R (SA CAT I),  
ILS RWY 36R (CAT II),  
ILS RWY 36R (CAT III)

**ORIGINAL/AMENDMENT**  
11A

**CITY**  
ORLANDO

**STATE**  
FL

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☐ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, ZMA, MCO ATCT, ORLANDO APP CON, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Nov 09, 2022

**DATE**

**DEVELOPED BY**

APRIL SARMENTO

*Digitally signed by*  
**APRIL T SARMENTO**

**OFFICE**

AJV-A432

**DATE**

09/08/2022

**APPROVED BY**

JOHNNIE BAKER

Nov 09, 2022

*Digitally signed by*  
**CASIMIR L TABAKA**  
Nov 09, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

