

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>AUO        | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 36 | <u>ORIGINAL/AMENDMENT</u><br>4              | <u>CITY</u><br>AUBURN                       | <u>STATE</u><br>AL         |
| <u>AIRPORT ELEVATION</u><br>777 | <u>TDZE</u><br>759                         | <u>SUPERSEDED</u><br>ILS OR LOC RWY 36      | <u>ORIGINAL/AMENDMENT</u><br>3              | <u>DATED</u><br>11/03/2022 |
| <u>FACILITY</u><br>I-AUO        | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>16 MAY 2024 | <u>REQUIRED EFFECTIVE DATE</u><br>5/16/2024 | <u>MAG VAR</u><br>4W       |
|                                 |  |   |   | <u>EPOCH YEAR</u><br>2015  |
|                                 |  |   |   | <u>CANCEL/SUSPEND</u>      |

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-09.

| FROM                        | FIX TYPE | TO                          | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE             | DISTANCE                           | ALTITUDE |
|-----------------------------|----------|-----------------------------|----------|----------|-------|-----|--------------------|------------------------------------|----------|
| LGC VORTAC                  |          | HESEL/I-AUO 13.76 DME/RADAR |          |          |       |     | 195.89             | 41.03                              | 3000     |
| MGM VORTAC                  | IAF      | HESEL/I-AUO 13.76 DME/RADAR | NOPT     |          |       |     | 073.87             | 45.85                              | 3000     |
| MILER INT/EUF 20.94 DME     | IAF      | HESEL/I-AUO 13.76 DME/RADAR | NOPT     |          |       |     | 320.05 &<br>005.04 | 3.40 (HDG) & 8.16<br>(I-AUO R-185) | 3000     |
| HESEL/I-AUO 13.76 DME/RADAR | IF/IAF   | AUBIE/I-AUO 6.76 DME        |          |          |       |     | 005.04             | 7.00 (I-AUO)                       | 2600     |

MISSED APPROACH

MAP:

ILS: DA  
LOC: 5.73 NM AFTER AUBIE/I-AUO 6.76 DME OR AT I-AUO/1.03 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 175 AND ON LGC VORTAC R-196 TO HESEL/I-AUO 13.76 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

|  |                           |                       |                        |          |       |
|--|---------------------------|-----------------------|------------------------|----------|-------|
| 1. PT  | SIDE OF COURSE            | OUTBOUND              | FT WITHIN              | MILES OF | (IAF) |
| 2. HOLD S HESEL, RT, 005.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4500.                       |                           |                       |                        |          |       |
| 3. FAC: 005.04   | FAF: AUBIE/I-AUO 6.76 DME | DIST FAF TO MAP: 5.73 | DIST FAF TO THLD: 5.73 |          |       |
| 4. MIN ALT: HESEL/I-AUO 13.76 DME/RADAR 3000, AUBIE/I-AUO 6.76 DME 2600, CRISY/I-AUO 4.22 DME 1780 |                           |                       |                        |          |       |
| 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 737  |                           |                       |                        |          |       |
| 6. MIN GS INCPT: 2600 GS ALT AT PFAF: AUBIE/I-AUO 6.76 DME 2600                                    |                           |                       |                        |          |       |
| 7. GS ANGLE: 3.00 34:1 20:1 TCH: 44.1  |                           |                       |                        |          |       |
| 8. MSA FROM: ARP KAOU 2900   |                           |                       |                        |          |       |



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MILER ON T239, V159 SOUTHEAST BOUND.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 36 ALL CATS.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MGM VORTAC AIRWAY RADIALS 026 CW 126.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LGC VORTAC AIRWAY RADIALS 159 CW 228.  
CHART PLANVIEW: MGM VORTAC 45.9 DME AT HESEL.



ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 859 POLE (01-047879) 323510N/0852618W.  
CHART VDP AT 2.12 DME.  
DISTANCE VDP TO THLD 1.08 NM.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

| 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 36   | 959    | 3/4 | 200     | 959    | 3/4 | 200     | 959    | 3/4   | 200     | 959    | 3/4 | 200     |        |     |         |
| S-LOC 36   | 1120   | 3/4 | 361     | 1120   | 3/4 | 361     | 1120   | 3/4   | 361     | 1120   | 3/4 | 361     |        |     |         |
| CIRCLING   | 1240   | 1   | 463     | 1360   | 1   | 583     | 1380   | 1 3/4 | 603     | 1440   | 2   | 663     |        |     |         |

CHANGES - REASONS

1. TERMINAL ROUTE: CHANGED DME FOR HESEL FROM "I-AUO/13.64" TO "I-AUO/13.76" – NEW LOCATION FOR NAVAID I-AUO.
2. TERMINAL ROUTE: CHANGED DME FOR AUBIE FROM "I-AUO/6.64" TO "I-AUO/6.76" – NEW LOCATION FOR NAVAID I-AUO.
3. TERMINAL ROUTE: CHANGED COURSE FOR MILER TO HESEL FROM "005.03" TO "005.04" – NEW LOCATION FOR NAVAID I-AUO.
4. TERMINAL ROUTE: CHANGED COURSE FOR HESEL TO AUBIE FROM "005.03" TO "005.04" – NEW LOCATION FOR NAVAID I-AUO.
5. MAP: LOC CHANGED FROM "5.73 NM AFTER AUBIE/I-AUO 6.64 DME OR AT I-AUO /0.91 DME" TO "5.73 NM AFTER AUBIE/I-AUO 6.76 DME OR AT I-AUO /1.03 DME" – I-AUO RELOCATED.
6. PROFILE LINE 3: CHANGED FAC FROM "005.03" TO "005.04" AND FAF UPDATED FROM "AUBIE/I-AUO 6.64 DME" TO "AUBIE/I-AUO 6.76 DME" – I-AUO RELOCATED.
7. PROFILE LINE 4: CHANGED FROM "HESEL/I-AUO 13.64 DME/RADAR 3000, AUBIE/I-AUO 6.64 DME 2600, CRISY/I-AUO 4.10 DME 1780" TO "HESEL/I-AUO 13.76 DME/RADAR 3000, AUBIE/I-AUO 6.76 DME 2600, CRISY/I-AUO 4.22 DME 1780" – I-AUO RELOCATED.
8. PROFILE LINE 5: CHANGED GS ANT FROM "738" TO "737" – I-AUO RELOCATED.
9. PROFILE LINE 6: CHANGED GS ALT AT PFAF FROM "AUBIE/I-AUO 6.64 DME 2600" TO "AUBIE/I-AUO 6.76 DME 2600" – I-AUO RELOCATED.
10. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP 2.00 DME DISTANCE VDP TO THLD 1.08" TO "CHART VDP 2.12 DME DISTANCE VDP TO THLD 1.08" – LOCATION OF I-AUO CHANGED.
11. RASS ADJUSTMENT CORRECTED FROM "112.5 (113)" TO "113.5 (114)" - CONTINGENCY NOTE BACKUP ALTM SOURCE ELEV CHANGED FROM 397FT TO 387FT.

03/22/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/22/2024.  
CHANGED BOTH PROCEDURE NA FOR ARRIVAL ON MGM VORTAC AND PROCEDURE NA FOR ARRIVAL LGC VORTAC NOTES FROM "CHART NOTE" TO "CHART PLANVIEW NOTE".



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

CASIMIR L TABAKA

Feb 22, 2024

OFFICE

DATE

DEVELOPED BY

CHRISTOPHER SCHONES

Digitally signed by

CHRISTOPHER SCHONES

Feb 13, 2024

OFFICE

AJV-A432

DATE

12/06/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Feb 22, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

