

**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> KAUO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> AUBURN	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 777	<u>TDZE</u> 759	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 2E	<u>DATED</u> 08/11/2022	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-AUO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 11/03/2022	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LGC VORTAC		HESEL/I-AUO 13.64 DME/RADAR					195.89	41.03	3000
MGM VORTAC	IAF	HESEL/I-AUO 13.64 DME/RADAR	NOPT				073.87	45.85	3000
MILER INT/EUF 20.94 DME	IAF	HESEL/I-AUO 13.64 DME/RADAR	NOPT				320.05 & 005.03	3.40 (HDG) & 8.16 (I-AUO R-185)	3000
HESEL/I-AUO 13.64 DME/RADAR	IF/IAF	AUBIE/I-AUO 6.64 DME					005.03	7.00 (I-AUO)	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.73 NM AFTER AUBIE/I-AUO 6.64 DME OR AT 0.91 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 13.64 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, 005.03 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4500.
3. FAF: 005.03 FAF: AUBIE/I-AUO 6.64 DME DIST FAF TO MAP: 5.73 DIST FAF TO THLD: 5.73
4. MIN ALT: HESEL/I-AUO 13.64 DME/RADAR 3000, AUBIE/I-AUO 6.64 DME 2600, CRISY/I-AUO 4.10 DME 1780
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 738
6. MIN GS INCPT: 2600 GS ALT AT PFAF: AUBIE/I-AUO 6.64 DME 2600 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 44.1
8. MSA FROM: ARP KAUO 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 NOTE: PROCEDURE NA FOR ARRIVAL ON MGM VORTAC AIRWAY RADIALS 026 CW 126.

CHART NOTE: PROCEDURE NA FOR ARRIVAL ON LGC VORTAC AIRWAY RADIALS 159 CW 228.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 859 POLE (01-047879) 323510N/0852618W.

CHART IN PLANVIEW: MGM VORTAC 45.9 DME AT HESEL

CHART VDP AT 2.00 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.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
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. REMOVED FEEDERS FROM CSG VORTAC AND TGE VOR/DME. - CSG VORTAC AND TGE VOR/DME TO BE DECOMISSIONED.
2. ADDED FEEDER FROM LGC VORTAC AND INITIAL FROM MGM VORTAC. - PER FPT REQUEST.
3. ADDED DOG LEG FROM FIX MILER TO IF/IAF HESEL. - PER FPT REQUEST.
4. REMOVED PROCEDURE TURN FROM (IAF) AUBIE INT. ADDED HOLD-IN-LIEU AND INTERMEDIATE SEGMENT FROM HESEL/I-AUO 13.64 DME/RADAR TO FAF AUBIE/I-AUO 6.64 DME. - TO MIRROR RNAV (GPS) RWY 36 PER FPT REQUEST; FIX AUBIE NO LONGER AN INTERSECTION.
5. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CSG VORTAC AND HOLD" TO "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 175 AND ON LGC VORTAC R-196 TO HESEL/I-AUO 13.64 DME/RADAR AND HOLD." - LGC VORTAC 40NM FROM IF/IAF; PER FPT REQUEST.
6. UPDATED FINAL LOCALIZER MAP FROM "5.73 NM AFTER AUBIE INT" TO "5.73 NM AFTER AUBIE/I-AUO 6.64 DME OR AT 0.91 DME." - AUBIE NO LONGER AN INTERSECTION; IAW 8260.19I 8-6-6 C(1).
7. DECREASED S-LOC 36 MDA/HAT FROM 1140/381 TO 1120/361; VISIBILITY CAT C/D FROM 1 TO 3/4 SM. - NEW OBSTACLE EVALUATION COMPLETED; STEPDOWN FIX CRISY ADDED.
8. DECREASED CIRCLING CAT A MDA/HAA FROM 1280//503 TO 1240/463; CIRCLING CAT D MDA/HAA FROM 1480/703 TO 1440/663, VISIBILITY FROM 2 1/4 TO 2 SM. - NEW OBSTACLE EVALUATION.
9. UPDATED LINE 4 MIN ALTITUDE FROM "AUBIE INT" TO "HESEL/I-AUO 13.64 DME/RADAR 3000, AUBIE/I-AUO 6.64 DME 2600, CRISY/I-AUO 4.10 DME 1780." - INTERMEDIATE AND LOC FINAL STEPDOWN ADDED; FAF AUBIE NO LONGER AN INTERSECTION.
10. UPDATED MSA FROM TGE VOR/DME TO ARP KAUO 2900. - TGE VOR/DME DECOMISSIONING. FPT REQUESTED MSA CENTER BE THE AIRPORT AS THE NEAREST OMNI-DIRECTIONAL NAVAID DOES NOT COVER THE ENTIRE PROCEDURE.
11. ADDED EQUIPMENT REQUIREMENT NOTES "DME REQUIRED." DME REQUIRED FOR INTERMEDIATE AND FINAL FIXES.
12. MOVED CHART NOTES: ALTERNATE ALTIMETER AND INOPERATIVE ALS WHEN USING ALTERNATE ALTIMETER 8260-9 PART C - GENERAL REMARKS. - IAW 8260.19H 8-6-9 F.
13. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MILER ON T239, V159 SOUTHEAST BOUND. - ANGLE OF INTERSECTION GREATER THAN 120 DEGREES.
14. UPDATED CHART NOTE FROM "FOR INOPERTAIVE ALS, INCREASE S-LOC 36 ALL CATS VISIBILITY 1/4 SM" TO "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 36 ALL CATS." - INOPERATIVE TABLE IS NOT APPLICABLE.
15. ADDED CHART NOTE: PROCEDURE NA FOR ARRIVAL ON MGM VORTAC AIRWAY RADIALS 026 CW 126. - ADDED FEEDER FROM MGM VORTAC.
16. ADDED CHART NOTE: PROCEDURE NA FOR ARRIVAL ON LGC VORTAC AIRWAY RADIALS 159 CW 228. - ADDED FEEDER FROM LGC VORTAC.
17. REMOVED CHART IN PLANVIEW: "AUBIE INT/TGE 11.82 DME" AND "AUBIE INT/CSG 22.25 DME." - FIX AUBIE NO LONGER AN INTERSECTION.
18. REMOVED CHART IN PLANVIEW: "(CFMBX) AT 322435.54N/0852625.78W." - NO LONGER REQUIRED; PT REMOVED.
19. UPDATED ADDITIONAL FLIGHT DATA FROM "FAS OBST: 889 AAO 323206N/0852654W" TO "CHART FAS OBST: 859 POLE (01-047879) 323510N/0852618W." - NEW FINAL CONTROLLER; OBSTACLE ADDED IAW 8260.19I 8-6-10C.
20. ADDED "CHART VDP AT 2.00 DME, DISTANCE VDP TO THLD 1.08 NM." - I-AUO HAS DME; IAW 8260.19I 8-6-10 M/IMPLEMENTATION MEMO.
21. ALTERNATE MINIMUMS: ADDED ILS: "NA WHEN LOCAL WEATHER NOT AVAILABLE." UPDATED LOC: FROM "CAT D 800-2 1/4" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.3E 8-6-11 B(4) AND 3-4-1.

9/12/2022: THIS IS AN UPDATE COPY OF THE FORM DEVELOPED ON 6/21/2022.

1. ADDED 11/3/2022 TO REQUIRED EFFECTIVE DATE.

09/26/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 06/21/2022:

1. ADDED "CHART IN PLANVIEW: MGM VORTAC 45.9 DME AT HESEL" TO ADDITIONAL FLIGHT DATA.
2. LOWERED PROFILE LINE 2 MAX ALTITUDE FROM 6000 TO 4500.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

CASIMIR L TABAKA

Sep 26, 2022

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Sep 26, 2022

OFFICE

AJV-A430

DATE

05/24/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Sep 26, 2022

OFFICE

AJV-A430

DATE

**TITLE
MANAGER**

QUALITY
18
CHECKED