

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> AUO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 4A	<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SUPERSEDED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> 4	<u>DATED</u> 05/16/2024
<u>FACILITY</u> I-AUO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 4W
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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 (HDG) & 005.04 (I-AUO R-185)	3.40 & 8.16	3000
HESEL/I-AUO 13.76 DME/RADAR	IF/IAF	AUBIE/6.76 DME					005.04 (I-AUO)	7.00	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 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/I-AUO 13.76 DME/RADAR, RT, 005.04 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4500.					
3. FAC: 005.04	FAF: AUBIE/6.76 DME	PFAF: AUBIE/6.76 DME		DIST FAF TO MAP:	DIST FAF TO THLD: 5.73
4. MIN ALT: HESEL/I-AUO 13.76 DME/RADAR 3000, AUBIE/6.76 DME 2600, CRISY/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/6.76 DME 2600			OM:	MM: IM:
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: CIRCLING RWY 29 NA AT NIGHT.
CHART NOTE: VDP NA WHEN USING CSG ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CSG ALTIMETER SETTING AND INCREASE S-ILS 36 DA TO 1073 FEET; INCREASE ALL MDAS 120 FEET AND S-LOC 36 VISIBILITY CATS C/D 3/8 SM, AND CIRCLING VISIBILITY CATS C/D 1/2 SM.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 36 ALL CATS.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING CSG ALTIMETER SETTING, INCREASE S-ILS 36 ALL CATS VISIBILITY TO 7/8 SM.
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	1280	1	503	1360	1	583	1380	1 3/4	603	1440	2	663			

CHANGES - REASONS

- PROCEDURE: REMOVED ALL INSTANCES OF "I-AUO" FROM AUBIE/CRISY DOCUMENTATION – DME AND COURSE SOURCE IS THE SAME FOR PROCEDURE.
- MAP: CHANGED FROM "LOC: 5.73 NM AFTER AUBIE/I-AUO 6.76 DME OR AT I-AUO/1.03 DME" TO "LOC: 1.03 DME" – DME SOURCE IS APPARENT, REMOVED TIMING CHART, DME REQUIRED FOR PROCEDURE.
- PROFILE LINE 3: REMOVED "DIST FAF TO MAP: 5.73" – REMOVED TIMING CHART, DME REQUIRED FOR PROCEDURE.
- NOTES: ADDED "CIRCLING RWY 29 NA AT NIGHT" - NO SURVEY, 20:1 PENETRATIONS ASSUMED.
- NOTES: ADDED "CHART NOTE: VDP NA WHEN USING CSG ALTIMETER SETTING" – IAW 8260.19J, 8-6-10(E)2(B)9.
- NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CSG ALTIMETER SETTING AND INCREASE S-ILS 36 DA TO 1073 FEET; INCREASE ALL MDAS 120 FEET AND S-LOC 36 VISIBILITY CATS C/D 3/8 SM, AND CIRCLING VISIBILITY CATS C/D 1/2 SM" – IAW 8260.19J, 8-6-10F(4).
- NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS WHEN USING CSG ALTIMETER SETTING, INCREASE S-ILS 36 ALL CATS VISIBILITY TO 7/8 SM" – IAW 8260.19J, 8-6-12O(3)E.
- MINIMUMS: RAISED CIRCLING CAT A MDA/HAA FROM "1240/463" TO "1280/503" - NEW CONTROLLING OBSTACLE, CANCELS FDC NOTAM 4/6433.



COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

CASIMIR L TABAKA

May 21, 2025

OFFICE

AJF

DATE

04/29/2025

Digitally signed by

CASIMIR L TABAKA

May 21, 2025

OFFICE

AJV-A432

DATE

11/26/2024

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

May 21, 2025

OFFICE

AJV-A432

DATE

07/03/2025

TITLE

MANAGER

APPROVED BY

CASIMIR L. TABAKA

