FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
777	775	RNAV (GPS) RWY 11	2A	02/02/2017	4W	2015

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 021/30 CW 201/30	NOPT	021/8 CW 201/8		2900
2. 021/8 CW 201/8		TOBSE	IF/IAF	2500
3. 201/30 CW 021/30		201/8 CW 021/8		2900
4. 201/8 CW 021/8		TOBSE	IF/IAF	2500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOBSE	IF/IAF	SICOL		TF	FB	1.00	111.19	6.84	2400
SICOL	FAF	PECIS/2.50 NM TO RW11		TF	FB	0.30	111.26	2.46	
PECIS/2.50 NM TO RW11		RW11	MAP	TF	FO	0.30	111.26	2.50	
RW11	MAP	1300 MSL		CA			111.26		1300
1300 MSL		HESEL		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HESEL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD W TOBSE, RT, 111.19 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 111.26 **FAF:** SICOL **DIST FAF TO MAP:** 4.96 **DIST FAF TO THLD:** 4.96
4. **MIN ALT:** TOBSE 2500, SICOL 2400, PECIS/2.50 NM TO RW11 1600
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.64 **GS ANT:**
6. **MIN GP INCPT:** 2400 **GP ALT AT PFAF:** SICOL 2400 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 45.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CSG ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: CIRCLING RWY 29 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CSG ALTIMETER SETTING: INCREASE LPV DA TO 1139 FEET; INCREASE LNAV/VNAV DA TO 1334 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CATS C/D 1/4 SM AND CIRCLING CAT C/D VISIBILITY 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 005.03 INBOUND.
CHART FAS OBST: 913 TOWER (01-071139) 323700N/0852742W.
CHART VDP AT 1.25 NM TO RW11.
WAAS CHANNEL # 63139
REFERENCE PATH ID: W11A
CHART CIRCLING ICON.
LTP HAE: 207.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ 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
LPV DA	1025	1	250	1025	1	250	1025	1	250	1025	1	250			
LNAV/VNAV DA	1220	1 3/8	445	1220	1 3/8	445	1220	1 3/8	445	1220	1 3/8	445			
LNAV MDA	1220	1	445	1220	1	445	1220	1 3/8	445	1220	1 3/8	445			
CIRCLING	1280	1	503	1360	1	583	1380	1 3/4	603	1440	2	663			

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL

CHANGES - REASONS

1. CHANGED CA SEGMENT AND MISSED APPROACH ALTITUDE FROM “1200” TO “1300” – MITIGATED MA SECTION 2 TURN ALTITUDE FAILURE.
2. PROFILE LINE 2: ADDED “MAX 6000” – IAW 8260.19J, 8-6-7(2)B.
3. PROFILE LINE 4: REMOVED “*” – CURRENT DOCUMENTATION STANDARDS.
4. PROFILE LINE 7: ADDED “20:1 IS CLEAR” – PENETRATIONS DO NOT EXIST.
5. PBN REQUIREMENTS: ADDED “RNP APCH – GPS”, REMOVED “CHART NOTE: DME/DME RNP-0.3 NA” – IAW 8260.19J, 8-6-8(5)A(1).
6. NOTES: CHANGED “CHART NOTE: BARO-VNAV AND VDP NA WHEN USING COLUMBUS ALTIMETER SETTING” TO “CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CSG ALTIMETER SETTING” – CURRENT DOCUMENTATION STANDARDS.
7. NOTES: CHANGED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F)” TO “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C” – CURRENT DOCUMENTATION STANDARDS.
8. NOTES: CHANGED “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS ALTIMETER SETTING: INCREASE LPV DA TO 1138 FEET AND VISIBILITY ALL CATS 1/4 SM; INCREASE LNAV/VNAV DA TO 1173 FEET AND VISIBILITY ALL CATS 3/8 SM; INCREASE ALL MDA 120 FEET AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 SM AND CIRCLING CAT D VISIBILITY 1/2 SM” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CSG ALTIMETER SETTING: INCREASE LPV DA TO 1139 FEET; INCREASE LNAV/VNAV DA TO 1334 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CATS C/D 1/4 SM, AND CIRCLING CAT C/D VISIBILITIES 1/2 SM” – NEW OBSTACLE EVALUATION.
9. NOTES: ADDED "CIRCLING RWY 29 NA AT NIGHT" - NO SURVEY, 20:1 PENETRATIONS ASSUMED.
10. ADDITIONAL FLIGHT DATA: CHANGED “CHART FAS OBST: 879 TREES 323722N/0852710W” TO “CHART FAS OBST: 913 TOWER (01-071139) 323700N/0852742W” – NEW CONTROLLING OBSTACLE, CANCELS FDC NOTAM 4/6434.
11. ADDITIONAL FLIGHT DATA: CHANGED “CHART VDP AT 1.06 NM TO RW11*” TO “CHART VDP AT 1.25 NM TO RW11”, REMOVED “*” – RAISED LNAV MDA, CURRENT DOCUMENTATION STANDARDS.
12. ADDITIONAL FLIGHT DATA: REMOVED “*LNAV ONLY” – CURRENT DOCUMENTATION STANDARDS.
13. ADDITIONAL FLIGHT DATA: MOVED “DISTANCE TO THLD FROM 250 HAT: 0.64 NM” TO PROFILE LINE 5 – CURRENT DOCUMENTATION STANDARDS.
14. ALTERNATE MINIMUMS: CHANGED FROM “STANDARD - CAT D 800-2 ¼” TO “STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE” - PRIMARY ALTIMETER NOW OPERATIONAL 24 HOURS.
15. MINIMUMS: RAISED LNAV/VNAV DA/HAT FROM “1060/285” TO “1220/445”, VISIBILITY FROM “1” TO 1 3/8” – NEW CONTROLLING OBSTACLE, REQUIRED PER VISIBILITY TABLE. CANCELS FDC NOTAM 4/6434.
16. MINIMUMS: RAISED LNAV MDA/HAT FROM “1160/385” TO “1220/445”, CAT C/D VISIBILITY FROM “1 1/8” TO “1 3/8” - NEW CONTROLLING OBSTACLE, REQUIRED PER VISIBILITY TABLE. CANCELS FDC NOTAM 4/6434.
17. MINIMUMS: LOWERED CIRCLING CAT D CMDA/HAA FROM “1480/703” TO “1440/663”, VISIBILITY FROM “2 1/4 SM” TO “2 SM” – MATCH ILS OR LOC RWY 36 MINIMUMS, 1440 CMDA PREVIOUSLY FLIGHT CHECKED.
18. FAS DATA: CHANGED FPAP LAT/LONG FROM “323643.9175N/ 0852433.7575W” TO “323643.9180N/ 0852433.7570W” – UPDATED AIRNAV INCORPORATED.
19. FAS DATA: CHANGED CRC REMAINDER FROM “3DBE463B” TO “A79E986A” – FPAP LAT/LONG CHANGED.

COORDINATED WITH:

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

FLIGHT CHECKED BY	*Digitally signed by* ***CASIMIR L TABAKA*** May 21, 2025	**OFFICE**	**DATE**
JEFFREY ECKMAN		AJF	05/15/2025
DEVELOPED BY	*Digitally signed by* ***CASIMIR L TABAKA*** May 21, 2025	**OFFICE**	**DATE**
CASIMIR L. TABAKA (ROBERT A. SWINSON)		AJV-A432	03/11/2025
APPROVED BY	*Digitally signed by* ***CASIMIR L TABAKA*** May 21, 2025	**OFFICE**	**DATE**
CASIMIR L. TABAKA		AJV-A432	

TITLE
MANAGER

QUALITY 21 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUO
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	323710.4915N
LTP/FTP LONGITUDE	0852614.4645W
LTP/FTP ELLIPSOIDAL HEIGHT	+02077
FPAP LATITUDE	323643.9180N
FPAP LONGITUDE	0852433.7570W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A79E986A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02362
FPAP ORTHOMETRIC HEIGHT	+02362

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
021/30 CW 201/30

TO
021/8 CW 201/8

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	330421.00N/0860039.00W	1364	215	8	4B	1500					2900
TERRAIN	330421.00N/0860042.00W	1263 (1300)								AS1500	2800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
021/8 CW 201/8

TO
TOBSE

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000124)	324355.00N/0853415.00W	1197	250	125	4E	1000				AC125 AT178	2500
TERRAIN	324236.00N/0853854.00W	813 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

STRAIGHT-IN AREA

FROM
201/30 CW 021/30

TO
201/8 CW 021/8

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000983)	324529.00N/0852822.00W	1840	100	20	3C	1000					2900
TERRAIN	323836.00N/0851418.00W	944 (900)								AS1500	2400

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
201/8 CW 021/8

TO
TOBSE

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-057935)	324003.95N/0853300.79W	1231	250	50	4D	1000				AT219	2500
TERRAIN	324336.00N/0853636.00W	830 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

INTERMEDIATE

FROM	TO
TOBSE (IF/IAF)	SICOL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.84				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-057935)	324003.95N/0853300.79W	1231	250	50	4D	500				AT669	2400
TERRAIN	324206.00N/0853830.00W	826 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
SICOL	RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.96		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (01-022924)	323708.73N/0852622.66W	852	50	20	2C		34.00:1			AC20	1025

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

FINAL: LNAV/VNAV

FROM	TO
SICOL	RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.96		DA	445	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-071139)	323700.24N/0852742.01W	913	250	50	4D		23.38:1			AC50	1220

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LNAV/VNAV MINIMUMS MATCH LNAV MINIMUMS DUE TO SLOPING SEGMENT OBSTACLE PER CRITERIA..

FINAL: LNAV

FROM	TO
SICOL	PECIS/2.50 NM TO RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.46				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	323927.00N/0853112.00W	958	215	8	4B	250				RA120 DG272	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

FINAL: LNAV STEPDOWN

FROM	TO
PECIS/2.50 NM TO RW11	RW11

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.50		RW11	445	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-071139)	323700.24N/0852742.01W	913	250	50	4D	250				AC50	1220

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM	TO
TOBSE	P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-5			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-021820)	324046.42N/0854150.11W	1133	500	125	5E	1000				AT367	2500
TERRAIN	324206.00N/0853830.00W	826 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

MISSED APPROACH: LPV

FROM	TO
DA	HESEL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					838

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-001992)	323354.49N/0852212.80W	1108	500	50	5D	1000					2200
TERRAIN	323721.00N/0852448.00W	813 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	HESEL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					1059

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-001992)	323354.49N/0852212.80W	1108	500	50	5D	1000					2200
TERRAIN	323721.00N/0852448.00W	813 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

MISSED APPROACH: LNAV

FROM	TO
RW11	HESEL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					1120

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-001992)	323354.49N/0852212.80W	1108	500	50	5D	1000					2200
TERRAIN	323721.00N/0852448.00W	813 (800)								AS1500	2300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (01-071139)	323700.24N/0852742.01W	1.30	503	913	250	50	4D	300		AC50	1280
CATEGORY B											
TOWER (01-000053)	323813.00N/0852423.00W	1.83	583	1051	20	3	1A	300			1360
CATEGORY C											
TOWER (01-002081)	323747.00N/0852228.00W	2.88	603	1069	50	20	2C	300			1380
CATEGORY D											
TOWER (01-054766)	323719.34N/0853004.89W	3.76	663	1123	20	3	1A	300			1440

CIRCLING REMARKS:

MSA/ESA

CENTER	RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, ATL APP CON, ANB FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	AUO	24	AUO	0	Y	0
BACK-UP WX SERVICE	**LOCATION**	**HRS OPERATION**	**ALTIMETER SOURCE**	**DISTANCE**	**WMSCR**	**ADJUSTMENTS**
ASOS	CSG	24	CSG	25.79	Y	114

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
AUO 777, CSG 387
RA = 113.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW11 - MIRL (PCL)	NPI-P	
RW29 - MIRL (PCL), PAPI-4L (PCL)	NPI-P	
RW18 - HIRL (PCL)	PIR-G	
RW36 - MALSF (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	774.9	45.0				

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-16C	+54C	-16C	+13.46C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 29
20:1	
864.44 TERRAIN+VEG (VATP2) 323700.00N/0852530.00W (97.84)	867.72 TERRAIN+VEG (VATP1) 323657.00N/0852530.00W (96.61)
864.44 TERRAIN+VEG (VATP4) 323700.00N/0852527.00W (85.59)	854.59 TERRAIN+VEG (VATP3) 323657.00N/0852527.00W (71.24)

844.75 TERRAIN+VEG (VATP7) 323700.00N/0852524.00W (53.66)	844.75 TERRAIN+VEG (VATP6) 323657.00N/0852524.00W (49.14)
844.75 TERRAIN+VEG (VATP5) 323654.00N/0852524.00W (44.63)	828.35 TERRAIN+VEG (VATP9) 323657.00N/0852521.00W (20.49)
838.19 TERRAIN+VEG (VATP11) 323657.00N/0852518.00W (18.09)	851.31 TERRAIN+VEG (VATP17) 323657.00N/0852512.00W (6.71)
818.5 TERRAIN+VEG (VATP8) 323654.00N/0852521.00W (6.14)	838.19 TERRAIN+VEG (VATP14) 323657.00N/0852515.00W (5.84)
828.35 TERRAIN+VEG (VATP10) 323654.00N/0852518.00W (3.73)	
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

STANDARD CRITICAL TEMPERATURE USED - INCOMPLETE CLIMATE DATA.

CIRCLING RWY 29 NA AT NIGHT - NO SURVEY, 20:1 PENETRATIONS ASSUMED.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
AUO	RNAV (GPS) RWY 11	3	AUBURN	AL	777	RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	3.08
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	107.26
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	800
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.76
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.95
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	107.26
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	800

THRESHOLD COORDINATES (IF STR-IN)	323710.49N/0852614.46W
ARP COORDINATES	323654.40N/0852602.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.57 NM
FAF COORDINATES	323839.12N/0853151.07W
FIX NAME COORDINATES	IF/IAF TOBSE 324040.86N/0853935.28W

REMARKS

TAA STRAIGHT-IN 021/30 CW 201/30 - 2900
TAA STEPDOWN 021/8 CW 201/8 - 2500
TAA STRAIGHT-IN 201/30 CW 021/30 - 2900
TAA STEPDOWN 201/8 CW 021/8 - 2500

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (ROBERT A. SWINSON)	AJV-A432	03/11/2025	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 21 CHECKED