

**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.

<u>AIRPORT ID</u> 11A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> CLAYTON	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 435	<u>TDZE</u> 434	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 011/30 CW 191/30	NOPT	011/12 CW 191/12		3500
2. 011/12 CW 191/12		YARCU	IF/IAF	2200
3. 191/30 CW 011/30		191/12 CW 011/12		2400
4. 191/12 CW 011/12		YARCU	IF/IAF	2200

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>
YARCU	IF/IAF	ZOTPE		TF	FB	1.00	100.54	7.00	2200
ZOTPE	FAF	RW10	MAP	TF	FO	0.30	100.61	5.46	
RW10	MAP	781 MSL		CA			100.61		
781 MSL		PERGE		DF	FO	1.00			2200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT PERGE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
34
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W YARCU, RT, 100.54 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 100.61FAF: ZOTPEDIST FAF TO MAP: 5.46DIST FAF TO THLD: 5.46

4. MIN ALT: YARCU 2200, ZOTPE 2200

5. DIST TO THLD FROM OM:MM:IM:150 HAT:347 HAT: 1.00GS ANT:

6. MIN GP INCPT: 2200GP ALT AT PFAF : ZOTPE 2200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE EUFAULA ALTIMETER SETTING; WHEN NOT RECEIVED, USE TROY ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART KEUF ASOS.
HOLD E, LT, 280.80 INBOUND.
CHART FAS OBST: 917 TOWER (01-054634) 315411N/0853407W.
CHART A-211.
WAAS CHANNEL # 53436
REFERENCE PATH ID: W10A
CHART CIRCLING ICON.
LTP HAE: 102.4 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	781	1	347	781	1	347	781	1	347	781	1	347			
LNAV/VNAV DA	1115	2 1/2	681	1115	2 1/2	681	1115	2 1/2	681	1115	2 1/2	681			
LNAV MDA	1180	1	746	1180	1 1/4	746	1180	2	746	1180	2	746			
CIRCLING	1180	1	745	1180	1 1/4	745	1180	2 1/4	745	1300	2 3/4	865			

QUALITY
34
CHECKED

CHANGES - REASONS

1. CLEARS FDC 1/4904.
2. PROCEDURE RENAMED FROM RNAV (GPS) RWY 9 TO RNAV (GPS) RWY 10 - RUNWAYS REDESIGNATED FROM 9/27 TO 10/28.
3. CHANGED BACKUP ALTIMETER NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TROY ALTIMETER SETTING: INCREASE LPV DA TO 793, INCREASE LNAV/VNAV DA TO 1118 AND ALL CATS VISIBILITY 1/4 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CATS C AND D 1/4 SM AND CIRCLING CATS C AND D 1/2 SM TO USE EUFAULA ALTIMETER SETTING; WHEN NOT RECEIVED, USE TROY ALTIMETER SETTING - IAW 8260.19I PARA 8-6-9.E.(8).
5. ADDED CHART NOTE BARO-VNAV NA - IAW 8260.19I PARA 8-6-9.E(8).
6. CHANGED CIRCLING CAT C VISIBILITY FROM 1 3/4 TO 2 1/4 - IAW 8260.3E TABLE 3-3-7.
7. CHANGED CIRCLING CAT D VISIBILITY FROM 2 1/2 TO 2 3/4 - IAW 8260.3E TABLE 3-3-7.
8. CHANGED CIRCLING CAT A FROM MDA 1100/HAA 665 TO MDA 1180/HAA 745 - TO MEET STRAIGHT-IN MINIMUM.
9. CHANGED CIRCLING CAT B FROM MDA 1100/HAA 665 TO MDA 1180/HAA 745 - TO MEET STRAIGHT-IN MINIMUM.
10. CHANGED CIRCLING CAT C FROM MDA 1100/HAA 665 TO MDA 1180/HAA 745 - PRIMARY REMOTE RASS ADJUSTMENT (KEUF) IS 64 FT AND BACKUP RASS ADJUSTMENT (KTOI) IS 68 FT. KTOI RASS ADJUSTMENT APPLIED TO PRIMARY MINIMUMS DUE TO 4 FT DIFFERENCE BETWEEN KEUF RASS ADJUSTMENT AND KTOI RASS ADJUSTMENT.
11. CHANGED CIRCLING CAT D FROM MDA 1220/HAA 785 TO MDA 1300/HAA 865 - NEW CONTROLLING OBSTACLE, 916 FT TOWER (01-001559) 314959.58N/0853021.58W AC 2C, AND 68 FT RA ADJUSTMENT.
12. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I PARA 8-6-8.B.(2).
13. CHANGED LPV MINIMUMS FROM DA 705/HAT 291 TO DA 781/HAT 347 - RA ADJUSTMENT.
14. CHANGED LNAV/VNAV MINIMUMS FROM DA 1050/ HAT 616 HAT TO DA 1115/HAT 681 - NEW CONTROLLING OBSTACLE, 719' TRAVERSE WAY, 315340.00N/0853108.54W AC 2C AND RA ADJUSTMENT.
15. CHANGED LNAV MINIMUMS FROM MDA 960/HAT 526 TO MDA 1180/HAT 746 - NEW CONTROLLING OBSTACLE, 917 FT TOWER, 315411.19N/0853407.18W AC 1A AND RA ADJUSTMENT.
16. DELETED FOR UNCOMPENSATED BARO-VNAV NOTE - IAW 8260.19I PARA 9-6-9.E(8).
17. DELETED CHART VDP AT 1.49 NM FROM RW09 AND *LNAV ONLY PROFILE NOTE - IAW 8260.3E PARA 2-6-5.A(1).
18. DELETED LNAV STEPDOWN FIX ULWEG AND ALTITUDES - NEW CONTROLLING OBSTACLE AND PRIMARY ALTIMETER CHANGING FROM LOCAL TO RASS CHANGED MINIMUM OBSTACLE ALTITUDE WHICH WILL REQUIRE MOVING THE FIX.
19. ADDED 20:1 IS CLEAR - IAW 8260.19I PARA 8-6-7.G(3).
20. DELETED BARO-VNAV AND VDP NA WHEN USING TROY ALTIMETER NOTE - BARO-VNAV NA DUE TO PRIMARY ALTIMETER SETTING BEING REMOTE.
21. CHANGED FAS OBSTACLE IN ADDITIONAL FLIGHT DATA FROM 699 TREE 315340N/0853109W TO 917 TOWER (01-054634) 315411N/0853407W - DUE TO ELIMINATION OF SDF.
22. FAS DATA CHANGED: FPAP LAT/LONG CHANGED FROM 315252.1400N/0852748.5200W TO 315252.1655N/0852748.5191W, LENGTH OFFSET CHANGED FROM 1312 TO 1304, AND CRC REMAINDER CHANGED FROM 73763F85 TO BF93B64A.
23. ADDITIONAL FLIGHT DATA: REFERENCE PATH ID CHANGED FROM W09A TO W10A - IAW 8260.19I APPENDIX K PARA 4.I.
24. MAP CHANGED FROM LNAV: RW09 TO LNAV: RW10 - RUNWAYS RENUMBERED.
25. CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED TO CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - RUNWAYS RENUMBERED.

5/2/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 2/28/2023.

1. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART KEUF ASOS - PROCEDURE USES KEUF ALTIMETER.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** CAIRNS APP CON, AIRPORT MANAGER, ZTL

FLIGHT CHECKED BY

ROBERT EMIL WILLIAMS

Digitally signed by

WILLIAM D MELTON

May 03, 2023

Digitally signed by

RAKE MCGRAW

May 04, 2023

OFFICE

FIOG

DATE

02/24/2023

DEVELOPED BY

WILLIAM D. MELTON

OFFICE

AJV-A423

DATE

03/09/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

RAKE MCGRAW

May 04, 2023

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

QUALITY
34
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	11A
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	315302.5230N
LTP/FTP LONGITUDE	0852932.4570W
LTP/FTP ELLIPSOIDAL HEIGHT	+01024
FPAP LATITUDE	315252.1655N
FPAP LONGITUDE	0852748.5190W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1304
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BF93B64A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01287
FPAP ORTHOMETRIC HEIGHT	+01287

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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
11A	RNAV (GPS) RWY 10	ORIG-E	CLAYTON	AL	435	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 011/30 CW 191/30 TO 011/12 CW 191/12

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TOWER (01-000630)	315829.00N/0860944.00W	2467	250	50	4D	1000					3500
												TERRAIN	315557.00N/0860509.00W	676 (700)								AS1500	2200

<u>COMPUTATIONS</u>	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 011/12 CW 191/12 TO YARCU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TOWER (01-021907)	314151.64N/0854941.25W	926	50	20	2C	1000					2000
												TERRAIN	315521.00N/0854700.00W	653 (700)								AS1500	2200

<u>COMPUTATIONS</u>	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

191/30 CW 011/30

TO

191/12 CW 011/12

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000325)	314305.00N/0852603.00W		1315	250	50	4D	1000					2400
TERRAIN	315621.00N/0852554.00W		689 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

191/12 CW 011/12

TO

YARCU

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-021907)	314151.64N/0854941.25W		926	50	20	2C	1000					2000
TERRAIN	315521.00N/0854700.00W		653 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

YARCU (IF/IAF)

TO

ZOTPE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	7.00											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-020075)	315319.03N/0854226.69W		917	250	50	4D	500				AT783	2200
TERRAIN	315348.00N/0854354.00W		630 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ZOTPE

TO

RW10

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.46		DA			347						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (01-026827)	315309.47N/0852958.71W		521	50	20	2C		34:1			AC20 MA19 RA68	781

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ZOTPE

TO

RW10

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.46		DA		681							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRAVERSE_WAY (01-022801)	315340.00N/0853108.54W		699	50	20	2C		23.35:1			AC20 RA68	1115

COMPUTATIONS

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

FINAL: LNAV

FROM

ZOTPE

TO

RW10

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.46		RW10		746							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-054634)	315411.19N/0853407.18W		917	20	3	1A	250				RA68 SA-69	1180

COMPUTATIONS

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



HOLD-IN-LIEU OF PT

FROM

YARCU

TO

P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-020075)	315319.03N/0854226.69W		917	500	50	5D	1000					2000
TERRAIN	315521.00N/0854700.00W		653 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM

DA

TO

PERGE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 508					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (01-026827)	315309.47N/0852958.71W		521	50	20	2C		ASC			AC20	2200
TOWER (01-049377)	315107.47N/0852400.21W		1008	20	3	1A	1000					2100
TERRAIN	315254.00N/0852612.00W		636 (600)								AS1500	2100

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

DA

TO

PERGE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 886					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2200
TOWER (01-049377)	315107.47N/0852400.21W		1008	20	3	1A	1000					2100
TERRAIN	315254.00N/0852612.00W		636 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW10

TO

PERGE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1012					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2200
TOWER (01-049377)	315107.47N/0852400.21W		1008	20	3	1A	1000					2100
TERRAIN	315254.00N/0852612.00W		636 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID 11A	PROCEDURE NAME RNAV (GPS) RWY 10	AMDT NO. ORIG-E	CITY CLAYTON	STATE AL	AIRPORT ELEVATION 435	FACILITY RNAV
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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											
TANK (01-001070)	315310.00N/0852730.00W	1.30	745	735	250	50	4D	300		SI	1180
CATEGORY B											
TOWER (01-003008)	315210.80N/0852644.60W	1.82	745	764	50	20	2C	300		SI	1180
CATEGORY C											
TOWER (01-054745)	315156.39N/0852650.00W	2.86	745	800	20	3	1A	300		RA68	1180
CATEGORY D											
TOWER (01-001559)	314959.58N/0853021.58W	3.74	865	916	50	20	2C	300		RA68	1300

CIRCLING REMARKS:

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100' VEGETATION HEIGHT USED PER FPT.

QUALITY
34
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 7 of 11

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
CAIRNS APP CON, ANB FSS, ATL APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KEUF	<u>HRS OPERATION</u> 0	<u>ALTIMETER SOURCE</u> KEUF	<u>DISTANCE</u> 18.54	<u>SERVICE-A</u> N	<u>ADJUSTMENTS</u> 64
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KTOI	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KTOI	<u>DISTANCE</u> 27.04	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 68

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KEUF 284, KTOI 397.20, K11A 435
RA = KEUF 63.8, KTOI 67.47.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW10 - HIRL (PCL), REIL, PAPI-2L (PCL)		NPI-G	
RW28 - HIRL (PCL), REIL, PAPI-2L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 422.1	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.20	<u>TCH</u> 30.2
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	278
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.14C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 961 HIGH TEMP 1268.



AIRPORT ID 11A	PROCEDURE NAME RNAV (GPS) RWY 10	AMDT NO. ORIG-E	CITY CLAYTON	STATE AL	AIRPORT ELEVATION 435	FACILITY RNAV
"VISUAL PORTION OF FINAL" PENETRATIONS						
Final Type	LPV, LNAV/VNAV, AND LNAV					
20:1						
ASC						
Final Type	LPV, LNAV/VNAV, AND LNAV					
34:1						
519 TREE (01-026828) 315309.08N/0852957.17W (38.27)			521 TREE (01-026827) 315309.47N/0852958.71W (36.26)			

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.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID 11A	PROCEDURE NAME RNAV (GPS) RWY 10	AMDT NO. ORIG-E	CITY CLAYTON	STATE AL	AIRPORT ELEVATION 435	FACILITY RNAV
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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	3.57
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	096.61
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	5.26
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	096.61
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)

315302.52N/0852932.46W

ARP COORDINATES

315259.97N/0852906.81W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 10 DISTANCE 0.41 NM

FAF COORDINATES

315340.47N/0853554.44W

FIX NAME COORDINATES

IF/IAF YARCU: 315428.69N/0854404.57W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

THLD DISPLACED 278FT, ACTUAL COORDINATES: 315302.84N/0852935.65W.

QUALITY
34
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 10 of 11

PART E: PREPARED BY

<u>NAME</u> WILLIAM D. MELTON	<u>OFFICE</u> AJV-A423	<u>DATE</u> 03/09/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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