

**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><b>AIRPORT ID</b></u> 4A4	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 28	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>CITY</b></u> CEDARTOWN	<u><b>STATE</b></u> GA		
<u><b>AIRPORT ELEVATION</b></u> 974	<u><b>TDZE</b></u> 969	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 28	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-C	<u><b>DATED</b></u> 07/18/2019	<u><b>MAG VAR</b></u> 5W	<u><b>EPOCH YEAR</b></u> 2025
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u>	<u><b>REQUIRED EFFECTIVE DATE</b></u> 04/22/2021	<u><b>CANCEL/SUSPEND</b></u>		

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
1. 192/30 CW 012/30	NOPT	192/10 CW 012/10		4200
2. 192/10 CW 012/10		GUSSY	IF/IAF	3100
3. 012/30 CW 192/30		012/10 CW 192/10	IF/IAF	3600
4. 012/10 CW 192/10		GUSSY		3100

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
GUSSY	IF/IAF	ANTOW		TF	FB	1.00	282.16	6.60	2600
ANTOW	FAF	ZIRIX/2.40 NM TO RW28		TF	FB	0.30	282.09	2.69	
ZIRIX/2.40 NM TO RW28		RW28	MAP	TF	FO	0.30	282.09	2.40	
RW28	MAP	1500 MSL		CA			282.09		1500
1500 MSL		GUSSY		DF	FO	1.00			3100

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW28

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3100 DIRECT GUSSY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E GUSSY, RT, 282.16 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 282.09FAF: ANTOWDIST FAF TO MAP: 5.09DIST FAF TO THLD: 5.09

4. MIN ALT: GUSSY 3100, ANTOW 2600, ZIRIX/2.40 NM TO RW28 1740\*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.75GS ANT:

6. MIN GP INCPT: 2600GP ALT AT FAF : ANTOW 2600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 41.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CARTERSVILLE ALTIMETER SETTING.  
CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.  
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE CARTERSVILLE ALTIMETER SETTING: INCREASE LPV DA TO 1287 FEET; INCREASE LNAV/VNAV DA TO 1353 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1039 TREE 340109N/0850813W.  
CHART VDP AT 1.00 NM TO RW28\*  
\*LNAV ONLY.  
WAAS CHANNEL # 62824  
REFERENCE PATH ID: W28A  
LTP HAE: 257 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	1219	1	250	1219	1	250	1219	1	250	1219	1	250			
LNAV/VNAV DA	1285	1	316	1285	1	316	1285	1	316	1285	1	316			
LNAV MDA	1300	1	331	1300	1	331	1300	1	331	1300	1	331			



**CHANGES - REASONS**

1. REMOVED TERMINAL ROUTES CACAP TO GUSSY AND ZOGIM TO GUSSY - PER FPT REQUEST.
2. AMENDED PROFILE LINE 4, "GUSSY 3600" TO "GUSSY 3100" AND "ANTOW 2500" TO "ANTOW 2600" AND "ZIRIX/2.30 NM TO RW28 1720" TO "ZIRIX/2.40 NM TO RW28 1740" - PER FPT REQUEST.
3. AMENDED TERMINAL ROUTE GUSSY TO ANTOW COURSE/DISTANCE/ALTITUDE FROM 281.14/6.00/2500 TO 282.16/6.60/2600 - MAGVAR CHANGE, RUNWAY CONSTRUCTION, FIXES LOCATIONS AND ALTITUDES CHANGED PER FPT REQUEST.
4. AMENDED TERMINAL ROUTE ANTOW TO ZIRIX COURSE/DISTANCE FROM 281.07/2.43 TO 282.09/2.69 - MAGVAR CHANGE, RUNWAY CONSTRUCTION, FIXES LOCATIONS AND ALTITUDES CHANGED PER FPT REQUEST.
5. AMENDED TERMINAL ROUTE ZIRIX TO RW28 COURSE/DISTANCE FROM 281.07/2.30 TO 282.09/2.40 - MAGVAR CHANGE, RUNWAY CONSTRUCTION, FIXES LOCATIONS AND ALTITUDES CHANGED PER FPT REQUEST.
6. AMENDED PROFILE LINE 2 FROM "HOLD E GUSSY, RT, 281.14 INBOUND, 3600 FT TO HOLD E GUSSY, RT, 282.16 INBOUND, 3100 FT - NEW PROCEDURE BUILD, FPT REQUEST.
7. AMENDED PROFILE LINE 3 FAC/DIST FAF TO MAP/DIST FAF TO THLD FROM 281.07/4.73/4.73 TO 282.09/5.09/5.09 - PFAF MOVED PER FPT REQUEST.
8. ADDED TO PROFILE LINE 5 250 HAT: 0.75 - 8260.19H, 8-6-7, E(3).
9. AMENDED NOTE FROM "CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE CARTERSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE LP AND LNAV CATS C/D VISIBILITY 1/8 SM, AND CIRCLING CAT C VISIBILITY 1/4 SM" TO "CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE CARTERSVILLE ALTIMETER SETTING: INCREASE LPV DA TO 1287 FEET; INCREASE LNAV/VNAV DA TO 1353 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/8 SM" - NEW MINIMUMS ADDED, AND CONTROLLING OBSTACLES.
10. ADDED NOTE "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CARTERSVILLE ALTIMETER SETTING" -8260-19H, 8-6-9, E(8) & E(9).
11. REMOVED ADDITIONAL FLIGHT DATA "ANTOW TO RW28: 3.00/41" - LPV MINIMUMS ADDED.
12. ADDED NOTE "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C" - 8260-19H, 8-6-9, S.
13. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART VDP AT 0.89 NM TO RW28" TO "CHART VDP AT 1.00 NM TO RW28", LNAV ONLY" - NEW TARGETS BUILD.
14. AMENDED CRC REMAINDER FROM "430266B3" TO "A5D70613" - LTP/FTP LAT/LONG UPDATED FROM 340104.9165N/0850823.7250 TO 340103.6410N/0850811.3020W, LTP/FTP ELLIPSOIDAL HEIGHT UPDATED FROM 02617 TO 02570, FPAP LAT/LONG UPDATED FROM 340115.8200N/0851010.1200W TO 340114.5520N/0850957.6910W, LENGTH OFFSET UPDATED FROM 1528 TO 1208, ADDED VAL 50, LTP/FPAP ORTHOMETRIC HEIGHT UPDATED FROM 02907 TO 02861.
15. AMENDED ADDITIONAL FLIGHT DATA NOTE FROM "CHART FAS OBST: 1029 TREE 340109N/0850814W, 1132 TREE 340133N/0850841W" TO "CHART FAS OBST: 1039 TREE 340109N/0850813W" - NEW CONTROLLING OBSTACLE IDENTIFIED.
16. REMOVED "CHART 1301 TOWER 340011N/0850325W" FROM ADDITIONAL FLIGHT DATA - 8260.19H, 8-6-10, E.
17. AMENDED TAA SECTORS AND ALTITUDES - RESULT OF REMOVING INITIAL SEGMENTS, NEW OBSTACLE EVALUATION, AND FPT REQUEST.
18. REMOVED LP MINIMUMS - FPT REQUEST.
19. ADDED LPV AND LNAV/VNAV MINIMUMS - PER FPT REQUEST.
20. AMENDED LNAV MDA/HAT ALL CATS FROM "1400/446" TO "1300/331" AND LNAV CAT C & D VIS FROM "1 3/8 SM" TO "1 SM" - UPDATED CONTROLLING OBSTACLE, NEW VISCHECK FOR LOWERED MDA/HAT.
21. AMENDED APT ELEVATION FROM 974 TO 973 AND TDZE FROM 974 TO 969 - UPDATED TO CURRENT AIRNAV DATA.
22. AMENDED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3600 DIRECT GUSSY AND HOLD." TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3100 DIRECT GUSSY AND HOLD." - UPDATED CONTROLLING OBSTACLE DATA AND FPT REQUEST.
23. AMENDED "LTP HAE: 261.7M" TO "LTP HAE: 257M" IN ADDITIONAL FLIGHT DATA - 8260-19H, 8-6-10, J(4).

02/11/2021: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON: 01/19/2021.

1. CHANGED REQUIRED EFFECTIVE DATE FROM "ROUTINE" TO 04/22/2021.
2. ADDED "PENDING" UNDER FLIGHT INSPECTED BY, IN THE SIGNATURE BLOCK.

02/16/2021: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON: 01/19/2021.

1. CHANGED AIRPORT ELEVATION FROM 973 TO 974, IN BASIC INFO ON 8260-3.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL ARTCC, AMGR

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by*  
**JASON KRETSCHMER**  
Jan 19, 2021

**OFFICE**

**DATE**

**DEVELOPED BY**

JASON KRETSCHMER (CURTIS MALONE)

*Digitally signed by*  
**JASON KRETSCHMER**  
Jan 19, 2021

**OFFICE**  
AJV-A421

**DATE**  
10/28/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*  
**JASON KRETSCHMER**  
Jan 19, 2021

**OFFICE**  
AJV-A420

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4A4
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	340103.6410N
LTP/FTP LONGITUDE	0850811.3020W
LTP/FTP ELLIPSOIDAL HEIGHT	+02570
FPAP LATITUDE	340114.5520N
FPAP LONGITUDE	0850957.6910W
THRESHOLD CROSSING HEIGHT (TCH)	00041.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1208
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A5D70613

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02861
FPAP ORTHOMETRIC HEIGHT	+02861



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

<u>AIRPORT ID</u> 4A4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>AMDT NO.</u> 1	<u>CITY</u> CEDARTOWN	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 973	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM  
192/30 CW 012/30

TO  
192/10 CW 012/10

<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>
												1.TWR (13-001661)	341848.00N/0843855.00W	3128	50	50	2D	1000					4200
												2.TERRAIN	341918.00N/0843809.00W	2299 (2300)								AS1500	3800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM  
192/10 CW 012/10

TO  
GUSSY

<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>
												3.TREE	335651.00N/0844151.00W	1528	164	98	4E	2000				MT-500	3100
												4.TERRAIN	335033.00N/0845515.00W	1276 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM  
012/30 CW 192/30

TO  
012/10 CW 192/10

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TREE	340151.00N/0852533.00W		2013	164	98	4E	2000				MT-500	3600
6.TERRAIN	340151.00N/0852533.00W		1912 (1900)								AS1500	3400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM  
012/10 CW 192/10

TO  
GUSSY

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TREE	335521.00N/0845912.00W		1478	164	98	4E	2000				MT-500 AT122	3100
8.TERRAIN	335521.00N/0845912.00W		1377 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM  
GUSSY (IF/IAF)

TO  
ANTOW

RNP	DISTANCE 6.60	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TWR (13-002050)	335841.00N/0850045.17W		1499	20	3	1A	500				SA-32	2600
10.TERRAIN	335854.00N/0845718.00W		1213 (1200)								AS1000	2600

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: LPV

FROM  
ANTOW

TO  
RW28

RNP	DISTANCE 5.09	PAT	MAP DA	HAT 250			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.TREE (13-111207)	340058.56N/0850801.80W		994	20	3	1A		34:1				1219

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/VNAV

FROM  
ANTOW

TO  
RW28

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.09		DA		316							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC			MA66	1285

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:  
316 HAT REQUIRED DUE TO CAT C & D MISSED APPROACH SURFACE PENETRATIONS.  
FINAL: LNAV

FROM  
ANTOW

TO  
ZIRIX/2.40 NM TO RW28

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.69											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.TOWER (13-000333)	340011.00N/0850325.00W		1301	50	50	2D	250				AC50 RA80 DG59	1740

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 STEPDOWN

FROM

ZIRIX/2.40 NM TO RW28

TO

RW28

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.40		RW28		331							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.TREE (13-026188)	340108.92N/0850813.49W		1039	20	3	1A	250					1300

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

GUSSY

TO

P-5

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
		P-5										
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.AAO	335854.00N/0845718.00W		1414	164	98	4E	1000				AT686	3100
15.TERRAIN	335736.00N/0845712.00W		1267 (1300)								AS1500	2800

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

HIGH TERRAIN LOCATED WITHIN AAO EXEMPT AREA.



AIRPORT ID

4A4

PROCEDURE NAME

RNAV (GPS) RWY 28

AMDT NO.

1

CITY

CEDARTOWN

STATE

GA

AIRPORT ELEVATION

973

FACILITY

RNAV

MISSED APPROACH : LPV

FROM

DA

TO

GUSSY

RNP

DISTANCE

PAT

MAP

HAT

HMAS

1018

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3100
16.TOWER (13-000845)	335435.97N/0851337.98W	1660	20	3	1A	1000					2700
17.TERRAIN	335524.00N/0845924.00W	1361 (1400)								AS1500	2900

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

GUSSY

RNP

DISTANCE

PAT

MAP

HAT

HMAS

1124

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
18.TOWER (13-000697)	340132.00N/0850842.00W	1170	250	50	4D		ASC				3100
16.TOWER (13-000845)	335435.97N/0851337.98W	1660	20	3	1A	1000					2700
17.TERRAIN	335524.00N/0845924.00W	1361 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM

RW28

TO

GUSSY

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1200				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3100
16.TOWER (13-000845)	335435.97N/0851337.98W	1660	20	3	1A	1000					2700
17.TERRAIN	335524.00N/0845924.00W	1361 (1400)								AS1500	2900

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

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZTL ARTCC

<u>WX SERVICE</u> CTAF	<u>LOCATION</u> K4A4	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> K4A4	<u>DISTANCE</u> 0	<u>SERVICE-A</u> N	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KVPC	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KVPC	<u>DISTANCE</u> 16.08	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 68

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
K4A4 973, KVPC 753  
RA= 67.2

<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 - MIRL (PCL), PAPI-2L (PCL)		NPI-F	
RW28 - MIRL (PCL), PAPI-2L (PCL)		NPI-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 938.5	<u>TCH</u> 41.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.8
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -8C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -8C	<u>APT ISA</u> +13.07C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2015-2019).  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1277.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV
20:1	
N/A	
Final Type	LPV, LNAV/VNAV, LNAV
34:1	
987 TREE (13-111794) 340101.28N/0850751.38W (4.57)	

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.  
  
AVERAGE VEGETATION HEIGHT ASSUMED TO BE 100 FEET.  
  
CIRCLING MINIMUMS REMOVED PER NPA INITIATIVE.



<u>AIRPORT ID</u> 4A4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28	<u>AMDT NO.</u> 1	<u>CITY</u> CEDARTOWN	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 973	<u>FACILITY</u> 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	3.20
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	277.09
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	10.89
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	277.16
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1200

THRESHOLD  
COORDINATES  
(IF STR-IN)

340103.64N/0850811.30W

ARP COORDINATES

340106.70N/0850841.13W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 28 DISTANCE 0.42 NM

FAF  
COORDINATES

340026.06N/0850206.81W

FIX NAME  
COORDINATES

REMARKS

TAA UTILIZES 30 NM RADIUS. IF/IAF GUSSY: 335936.86N/0845414.17W

QUALITY  
24  
CHECKED

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

Electronic Version

Page 10 of 11

PART E: PREPARED BY

<u>NAME</u> JASON KRETSCHMER (CURTIS MALONE)	<u>OFFICE</u> AJV-A421	<u>DATE</u> 10/28/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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