

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SUPERSEDED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

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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:



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 CTA, 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 CTA, 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 [X] AOPA [X] APA [] HAI [] NBAA [X] OTHER: ZTL ARTCC, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by JASON KRETSCHMER

OFFICE

DATE

Jan 19, 2021

DEVELOPED BY

JASON KRETSCHMER (CURTIS MALONE)

Digitally signed by JASON KRETSCHMER

OFFICE

DATE

AJV-A421

10/28/2020

Jan 19, 2021

APPROVED BY

MARLON ROBINSON

Digitally signed by JASON KRETSCHMER

OFFICE

DATE

AJV-A420

Jan 19, 2021

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

