

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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>        | <u>PROCEDURE NAME</u>            | <u>ORIGINAL/AMENDMENT</u>    | <u>CITY</u>                    | <u>STATE</u>          |                |                   |
|--------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|----------------|-------------------|
| 4A4                      | VOR-A                            | ORIG                         | CEDARTOWN                      | GA                    |                |                   |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u>                      | <u>SUPERSEDED</u>            | <u>ORIGINAL/AMENDMENT</u>      | <u>DATED</u>          | <u>MAG VAR</u> | <u>EPOCH YEAR</u> |
| 974                      |                                  |                              | NONE                           |                       | 1E             | 1965              |
| <u>FACILITY</u>          | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> |                |                   |
| RMG                      |                                  |                              | ROUTINE                        |                       |                |                   |

**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> |
|-------------------------|-----------------|------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| FELTO INT/RMG 16.53 DME |                 | RMG VORTAC | FAF/IAF         |                 |              |            | 042.92        | 16.53           | 3500            |

**MISSED APPROACH**

**MAP:**

8.70 NM AFTER RMG VORTAC OR AT MAFIF/RMG 8.70 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3500 DIRECT RMG VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3500.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- |                                                                                    |                 |          |                       |          |                   |
|------------------------------------------------------------------------------------|-----------------|----------|-----------------------|----------|-------------------|
| 1. PT                                                                              | SIDE OF COURSE  | OUTBOUND | FT WITHIN             | MILES OF | (IAF)             |
| 2. HOLD N ROME VORTAC, LT, 187.34 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000. |                 |          |                       |          |                   |
| 3. FAC: 187.34                                                                     | FAF: RMG VORTAC |          | DIST FAF TO MAP: 8.70 |          | DIST FAF TO THLD: |
| 4. MIN ALT: RMG VORTAC 3500, ACPAJ/RMG 7.50 DME 1660*                              |                 |          |                       |          |                   |
| 8. MSA FROM: RMG VORTAC 4200                                                       |                 |          |                       |          |                   |



**NOTES:**

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON RMG VORTAC AIRWAY RADIALS R-251 AND R-059.

CHART PROFILE NOTE: \*1740 WHEN USING CARTERSVILLE ALTIMETER SETTING.

CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE CARTERSVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, AND VISIBILITY CAT C/D 1/4 SM, ACPAJ FIX MINIMUMS VISIBILITY CAT C/D 1/4 SM.

CHART PLANVIEW NOTE: PROCEDURE NA ON V235 WESTBOUND WITHOUT HOLDING AT FELTO. ATC CLEARANCE REQUIRED.

**ADDITIONAL FLIGHT DATA:**

CHART GAD 36.66 DME AT FELTO.

CHART ARRIVAL HOLDING AT FELTO INT/RMG 16.53 DME: HOLD W, RT, 089.00 INBOUND, 5000.

CHART FAS OBST: 1170 TOWER (13-000697) 340132N/0850842W.

FAS OBST: 1270 AAO 340609N/0850757W.

1349 AAO 340945N/0850709W.

FAC CROSSES MIDPOINT OF RWY 10-28.

**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 |
| CIRCLING                          | 1660   | 1   | 686     | 1660   | 1   | 686     | 1660   | 2     | 686     | 1660   | 2 1/4 | 686     |        |     |         |
| ACPAJ FIX MINIMUMS (DME REQUIRED) |        |     |         |        |     |         |        |       |         |        |       |         |        |     |         |
| CIRCLING                          | 1520   | 1   | 546     | 1520   | 1   | 546     | 1520   | 1 1/2 | 546     | 1580   | 2     | 606     |        |     |         |

**CHANGES - REASONS**

**COORDINATED WITH:**

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, 4A4 AMGR

**FLIGHT CHECKED BY**

ANTHONY D VALLERA

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 22, 2024

**OFFICE**

FPO

**DATE**

02/21/2024

**DEVELOPED BY**

CASIMIR L. TABAKA (GEORGE H. TYLER)

*Digitally signed by*

**CASIMIR L TABAKA**

Jan 16, 2024

**OFFICE**

AJV-A432

**DATE**

09/19/2023

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*

**CASIMIR L TABAKA**

Jan 16, 2024

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER



**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> |
|-------------------|-----------------------|-----------------|-------------|--------------|--------------------------|-----------------|
| 4A4               | VOR-A                 | ORIG            | CEDARTOWN   | GA           | 974                      | RMG             |

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM**  
FELTO INT/RMG 16.53 DME

**TO**  
RMG VORTAC

| <u>RNP</u>         | <u>DISTANCE</u><br>16.53 | <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> |
| TREE               | 335824.00N/0852530.00W   | 1547            | 215         | 8           | 4B        | 2000       |            |             |             | MT-47              | 3500           |
| TERRAIN            | 340051.00N/0852403.00W   | 1200            |             |             |           |            |            |             |             | AS1500             | 2700           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

SEGMENT OBSTACLE ACCURACY CODE: 4B (215/8) DERIVED FROM MITRE 3ARCSEC DEM.

**FINAL**

**FROM**  
RMG VORTAC

**TO**  
ACPAJ/RMG 7.50 DME

| <u>RNP</u>         | <u>DISTANCE</u><br>7.50 | <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> |
| AAO                | 340609.00N/0850757.00W  | 1270            | 215         | 8           | 4B        | 250        |            |           |             | XL135              | 1660           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

SEGMENT OBSTACLE ACCURACY CODE: 4B (215/8) DERIVED FROM MITRE 3ARCSEC DEM.



FINAL: STEPDOWN

FROM

ACPAJ/RMG 7.50 DME

TO

8.70 NM AFTER RMG VORTAC OR AT MAFIF/RMG 8.70 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

1.20

8.70 NM AFTER RMG  
VORTAC OR AT MAFIF/RMG  
8.70 DME

| OBSTRUCTION       | COORDINATES            | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| TOWER (13-000697) | 340132.00N/0850842.00W | 1170     | 250  | 50   | 4D | 250 |     |    |      | AC50        | 1480    |

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

ROME VORTAC

TO

P-4

RNP

DISTANCE

PAT

MAP

HAT

HMAS

P-4

| OBSTRUCTION       | COORDINATES            | ELEV MSL | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|----------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (13-003316) | 340934.34N/0850212.80W | 1723     | 500  | 125  | 5E | 1000 |     |    |      | AT777       | 3500    |
| TERRAIN           | 341854.00N/0850357.00W | 1200     |      |      |    |      |     |    |      | AS1500      | 2700    |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH

FROM

TO  
RMG VORTAC

| RNP               | DISTANCE               | PAT         | MAP  |      |    | HAT  | HMAS<br>1270 |    |      |             |         |
|-------------------|------------------------|-------------|------|------|----|------|--------------|----|------|-------------|---------|
| OBSTRUCTION       | COORDINATES            | ELEV MSL    | HORZ | VERT | AC | ROC  | OCS          | CG | CGTA | ADJUSTMENTS | MIN ALT |
|                   |                        |             |      |      |    |      | ASC          |    |      |             | 3500    |
| TOWER (13-022431) | 340752.87N/0851152.80W | 1385        | 500  | 125  | 5E | 1000 |              |    |      |             | 2400    |
| TERRAIN           | 340954.00N/0851345.00W | 1151 (1200) |      |      |    |      |              |    |      | AS1500      | 2700    |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM  
8.70 NM AFTER RMG VORTAC OR AT MAFIF/RMG 8.70 DME

TO  
RMG VORTAC

| RNP               | DISTANCE               | PAT         | MAP  |      |    | HAT  | HMAS<br>1270 |    |      |             |         |
|-------------------|------------------------|-------------|------|------|----|------|--------------|----|------|-------------|---------|
| OBSTRUCTION       | COORDINATES            | ELEV MSL    | HORZ | VERT | AC | ROC  | OCS          | CG | CGTA | ADJUSTMENTS | MIN ALT |
|                   |                        |             |      |      |    |      | ASC          |    |      |             | 3500    |
| TOWER (13-022431) | 340752.87N/0851152.80W | 1385        | 500  | 125  | 5E | 1000 |              |    |      |             | 2400    |
| TERRAIN           | 340954.00N/0851345.00W | 1151 (1200) |      |      |    |      |              |    |      | AS1500      | 2700    |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

4A4

PROCEDURE NAME

VOR-A

AMDT NO.

ORIG

CITY

CEDARTOWN

STATE

GA

AIRPORT ELEVATION

974

FACILITY

RMG

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 (13-000697) | 340132.00N/0850842.00W | 1.30   | 686/546 | 1170     | 250  | 50   | 4D | 300 |     | SI/AC50     | 1660/1520 |
| CATEGORY B        |                        |        |         |          |      |      |    |     |     |             |           |
| TREE              | 335945.00N/0851030.00W | 1.84   | 686/546 | 1180     | 215  | 8    | 4B | 300 |     | SI          | 1660/1520 |
| CATEGORY C        |                        |        |         |          |      |      |    |     |     |             |           |
| TOWER (13-022887) | 340148.78N/0851151.76W | 2.89   | 686/546 | 1209     | 20   | 3    | 1A | 300 |     | SI          | 1660/1520 |
| CATEGORY D        |                        |        |         |          |      |      |    |     |     |             |           |
| TOWER (13-001943) | 340036.00N/0851310.00W | 3.78   | 686/606 | 1270     | 50   | 20   | 2C | 300 |     | SI          | 1660/1580 |

CIRCLING REMARKS:

SEGMENT OBSTACLE ACCURACY CODE: 4B (215/8) DERIVED FROM MITRE 3ARCSEC DEM.

MSA

CENTER

RMG VORTAC

RADIUS

25

| SECTOR  | OBSTRUCTION       | COORDINATES            | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC  | OCS | ADJUSTMENTS | MIN ALT |
|---------|-------------------|------------------------|---------|----------|----------|------|------|----|------|-----|-------------|---------|
| 360-360 | TOWER (13-001661) | 341848.00N/0843855.00W | 068     | 25.1     | 3128     | 50   | 50   | 2D | 1000 |     |             | 4200    |

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC

| <u>WX SERVICE</u>         | <u>LOCATION</u> | <u>HRS OPERATION</u> | <u>ALTIMETER SOURCE</u> | <u>DISTANCE</u> | <u>SERVICE-A</u> | <u>ADJUSTMENTS</u> |
|---------------------------|-----------------|----------------------|-------------------------|-----------------|------------------|--------------------|
| CTAF                      | 4A4             | 1400-2200Z           | 4A4                     | 0               | N                | 0                  |
| <u>BACK-UP WX SERVICE</u> | <u>LOCATION</u> | <u>HRS OPERATION</u> | <u>ALTIMETER SOURCE</u> | <u>DISTANCE</u> | <u>SERVICE-A</u> | <u>ADJUSTMENTS</u> |
| AWOS-3PT                  | VPC             | 24                   | VPC                     | 16.08           | Y                | 70                 |

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
K4A4 974, KVPC 737  
RA = 69.5.

| <u>PRIMARY NAVAID</u> | <u>MONITOR POINT</u> | <u>HRS OPERATION</u> | <u>CAT</u> |
|-----------------------|----------------------|----------------------|------------|
| RMG VORTAC            | AOCC                 | 24                   | 1          |

| <u>APPROACH AND RUNWAY LIGHTING SYSTEM</u> | <u>RUNWAY MARKINGS</u> | <u>RUNWAY VISUAL RANGE</u> |
|--------------------------------------------|------------------------|----------------------------|
| RW10 - MIRL (PCL), PAPI-2L (PCL)           | NPI-G                  |                            |
| RW28 - MIRL (PCL), PAPI-2L (PCL)           | NPI-G                  |                            |

| <u>GLIDESLOPE ANGLE</u> | <u>ELEV RWY THRESHOLD</u> | <u>TCH</u> | <u>ELEV GS ANTENNA</u> | <u>DISTANCE FROM RWY</u> | <u>VGSI ANGLE</u> | <u>TCH</u> |
|-------------------------|---------------------------|------------|------------------------|--------------------------|-------------------|------------|
|-------------------------|---------------------------|------------|------------------------|--------------------------|-------------------|------------|

FINAL APPROACH COURSE AIMING

|                  |                      |                    |                              |
|------------------|----------------------|--------------------|------------------------------|
| RUNWAY THRESHOLD | <input type="text"/> | FT FROM THRESHOLD  | DISPLACED THRESHOLD DISTANCE |
| ON CENTERLINE    | <input type="text"/> | FT FROM CENTERLINE |                              |

CRITICAL TEMPERATURES

| <u>CRITICAL LOW</u> | <u>CRITICAL HIGH</u> | <u>ACT</u> | <u>APT ISA</u> |
|---------------------|----------------------|------------|----------------|
|---------------------|----------------------|------------|----------------|

CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

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.

VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY.

100 FT VEGETATION USED PER FPT.

PROCEDURE LIKELY RECOMMENDED FOR CANCELLATION DUE TO LOW USE, RETAIN APPROACH PER US ARMY REQUEST.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1349 AAO 340945.00N/0850709.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #22-ASO-22

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

|                 |       |                                 |        |
|-----------------|-------|---------------------------------|--------|
| DISTANCE FROM   | MAP   | TO 1000FT POINT                 | 6.85   |
| WIDTH OF        | FINAL | SEGMENT AT 1000FT POINT         | 2.18   |
| TRUE COURSE OF  | FINAL | SEGMENT CONTAINING 1000FT POINT | 188.34 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 1100   |
| DISTANCE FROM   | MAP   | TO 1500FT POINT                 | 7.91   |
| WIDTH OF        | FINAL | SEGMENT AT 1500FT POINT         | 2.08   |
| TRUE COURSE OF  | FINAL | SEGMENT CONTAINING 1500FT POINT | 188.34 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 1100   |

|                                            |                                  |
|--------------------------------------------|----------------------------------|
| THRESHOLD COORDINATES (IF STR-IN)          |                                  |
| ARP COORDINATES                            | 340106.70N/0850841.13W           |
| RUNWAY APCH END AND DIST FURTHEST FROM ARP | RUNWAY 28 DISTANCE 0.42 NM       |
| FAF COORDINATES                            | 340945.23N/0850709.87W           |
| FIX NAME COORDINATES                       | MAP MAFIF 340107.83N/0850840.93W |

REMARKS

PART E: PREPARED BY

|                                     |          |            |                                     |
|-------------------------------------|----------|------------|-------------------------------------|
| NAME                                | OFFICE   | DATE       | TITLE                               |
| CASIMIR L. TABAKA (GEORGE H. TYLER) | AJV-A432 | 09/19/2023 | AERONAUTICAL INFORMATION SPECIALIST |

