

**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 CMD | PROCEDURE NAME RNAV (GPS) RWY 20 | ORIGINAL/AMENDMENT 2A | CITY CULLMAN | STATE AL |
| AIRPORT ELEVATION 970 | TDZE 970 | SUPERSEDED RNAV (GPS) RWY 20 | DATED 06/12/2025 | MAG VAR 3W |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE ROUTINE | EPOCH YEAR 2015 |
| | | | | CANCEL/SUSPEND |

TAA

| FROM | FIX TYPE | TO | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 110/30 CW 290/30 | NOPT | 110/10 CW 290/10 | | 4000 |
| 2. 110/10 CW 290/10 | | AMUXY | IF/IAF | 2900 |
| 3. 290/30 CW 110/30 | | 290/10 CW 110/10 | | 3600 |
| 4. 290/10 CW 110/10 | | AMUXY | IF/IAF | 2900 |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| AMUXY | IF/IAF | FISRO | | TF | FB | 1.00 | 199.56 | 6.07 | 2700 |
| FISRO | FAF | ZEDNU/2.26 NM TO RW20 | | TF | FB | 0.30 | 199.53 | 3.01 | |
| ZEDNU/2.26 NM TO RW20 | | RW20 | MAP | TF | FO | 0.30 | 199.53 | 2.26 | |
| RW20 | MAP | 1220 MSL | | CA | | | 199.53 | | |
| 1220 MSL | | MELYE | | DF | FO | 1.00 | | | 3200 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT MELYE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. HOLD N AMUXY, RT, 199.56 INBOUND, 2900 IN LIEU OF PT (IAF), MAX 6000.

3. **FAC:** 199.53 **FAF:** FISRO **DIST FAF TO MAP:** 5.28 **DIST FAF TO THLD:** 5.28

4. **MIN ALT:** AMUXY 2900, FISRO 2700, ZEDNU/2.26 NM TO RW20 1740

5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.63 **GS ANT:**

6. **MIN GP INCPT:** 2700 **GP ALT AT PFAF:** FISRO 2700 **OM:** **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 50.0

8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: CIRCLING RWY 2 NA AT NIGHT.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 019.48 INBOUND.
 CHART FAS OBST: 1139 TREE (01-037933) 341831N/0865123W.
 CHART R-2104 A/D.
 CHART VDP AT 1.24 NM TO RW20.
 WAAS CHANNEL # 50514
 REFERENCE PATH ID: W20A
 LTP HAE: 267.6 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 |
| LPV DA | 1220 | 3/4 | 250 | 1220 | 3/4 | 250 | 1220 | 3/4 | 250 | 1220 | 3/4 | 250 | | | | |
| LNAV/VNAV DA | 1378 | 1 1/8 | 408 | 1378 | 1 1/8 | 408 | 1378 | 1 1/4 | 408 | 1378 | 1 1/4 | 408 | | | | |
| LNAV MDA | 1400 | 1 | 430 | 1400 | 1 | 430 | 1400 | 1 1/4 | 430 | 1400 | 1 1/4 | 430 | | | | |
| CIRCLING | 1480 | 1 | 510 | 1500 | 1 | 530 | 1600 | 1 3/4 | 630 | 1640 | 2 | 670 | | | | |

CHANGES - REASONS

1. REMOVED CHART CIRCLING ICON.- IAW 8260.19J
2. CHANGED 290 CW 110 30/10 TAA SECTOR ALTITUDE FROM 6900 TO 3600. NEW OBSTACLE EVALUATION.
3. MINIMA: LNAV CAT C VISIBILITY RAISED FROM 1 1/8 TO 1 1/4 SM.- NEW OBSTACLE EVALUATION
4. ADDITIONAL FLIGHT DATA: VDP DISTANCE CHANGED FROM 1.21 NM TO RW 20 TO 1.24NM TO RW20.- IAW 8260.19J
5. MINIMUMS: LNAV CAT C AND D VISIBILITY CHANGED FROM 1 1/8 SM TO 1 1/4 SM.- NEW OBSTACLE EVALUATION



AIRPORT ID
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

ORIGINAL/AMENDMENT
2A

CITY
CULLMAN

STATE
AL

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZME ARTCC, HSV APP CON, AMGR, ZTL ARTCC

FLIGHT CHECKED BY
JON DAVID HOLLAND
Digitally signed by
ROBERT G HAMILTON
Sep 02, 2025

OFFICE
AJF
DATE
08/28/2025

DEVELOPED BY
NICHOLAS HEIDERSTADT

Digitally signed by
ROBERT G HAMILTON
Sep 02, 2025

OFFICE
AJV-A433
DATE
07/01/2025

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Sep 02, 2025

OFFICE
AJV-A433

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KCMD |
| RUNWAY | RW20 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W20A |
| LTP/FTP LATITUDE | 341633.4095N |
| LTP/FTP LONGITUDE | 0865119.6125W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02676 |
| FPAP LATITUDE | 341507.8360N |
| FPAP LONGITUDE | 0865150.1670W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00050.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1072 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| | |
| CRC REMAINDER | 098568D5 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +02955 |
| FPAP ORTHOMETRIC HEIGHT | +02955 |



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

| | | | | | | |
|--------------------------|--|-----------------------|------------------------|--------------------|---------------------------------|-------------------------|
| <u>AIRPORT ID</u> CMD | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 20 | <u>AMDT NO.</u> 2A | <u>CITY</u> CULLMAN | <u>STATE</u> AL | <u>AIRPORT ELEVATION</u> 970 | <u>FACILITY</u> RNAV |
|--------------------------|--|-----------------------|------------------------|--------------------|---------------------------------|-------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 110/30 CW 290/30 **TO** 110/10 CW 290/10

RNP DISTANCE PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 345003.00N/0861957.00W | 1923 | 215 | 8 | 4B | 2000 | | | | | 4000 |
| TERRAIN | 344715.00N/0862006.00W | 1689 (1700) | | | | | | | | AS1500 | 3200 |

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 110/10 CW 290/10 **TO** AMUXY

RNP DISTANCE PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (01-000257) | 342925.00N/0863737.00W | 1810 | 500 | 125 | 5E | 1000 | | | | | 2900 |
| TERRAIN | 342921.00N/0863736.00W | 1325 (1300) | | | | | | | | AS1500 | 2800 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2A

CITY
CULLMAN

STATE
AL

AIRPORT ELEVATION
970

FACILITY
RNAV

STRAIGHT-IN AREA

FROM
290/30 CW 110/30

TO
290/10 CW 110/10

RNP DISTANCE PAT MAP HAT HMAS

| <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 (01-003292) | 342040.96N/0862623.30W | 1559 | 250 | 50 | 4D | 2000 | | | | | 3600 |
| TERRAIN | 335948.00N/0864154.00W | 1423 (1400) | | | | | | | | AS1500 | 2900 |

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
290/10 CW 110/10

TO
AMUXY

RNP DISTANCE PAT MAP HAT HMAS

| <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 (01-001478) | 342748.53N/0863834.42W | 1538 | 20 | 3 | 1A | 1000 | | | | AT362 | 2900 |
| TERRAIN | 342418.00N/0864839.00W | 1187 (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
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2A

CITY
CULLMAN

STATE
AL

AIRPORT ELEVATION
970

FACILITY
RNAV

INTERMEDIATE

FROM
AMUXY (IF/IAF)

TO
FISRO

RNP
1.00

DISTANCE
6.07

PAT

MAP

HAT

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TOWER (01-021983) | 342418.67N/0864802.25W | 1435 | 20 | 3 | 1A | 500 | | | | | 2000 |
| TERRAIN | 342418.00N/0864839.00W | 1187 (1200) | | | | | | | | AS1500 | 2700 |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
FISRO

TO
RW20

RNP
0.30

DISTANCE
5.28

PAT

MAP
DA

HAT
250

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (01-068854) | 341647.66N/0865119.39W | 1053 | 20 | 3 | 1A | | 34.00:1 | | | | 1220 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2A

CITY
CULLMAN

STATE
AL

AIRPORT ELEVATION
970

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM FISRO **TO** RW20

RNP 0.30 **DISTANCE** 5.28 **PAT** **MAP** DA **HAT** 408 **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|------------------|------------------------|----------|------|------|----|-----|---------|----|------|-------------|---------|
| TREE (01-023064) | 341733.35N/0865108.11W | 1079 | 50 | 20 | 2C | | 23.34:1 | | | AC20 | 1378 |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM FISRO **TO** ZEDNU/2.26 NM TO RW20

RNP 0.30 **DISTANCE** 3.01 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| AAO | 342200.00N/0865024.00W | 1263 | 215 | 8 | 4B | 250 | | | | RA120 DG107 | 1740 |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM ZEDNU/2.26 NM TO RW20 **TO** RW20

RNP 0.30 **DISTANCE** 2.26 **PAT** **MAP** RW20 **HAT** 430 **HMAS**



| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|------------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| TREE (01-037933) | 341831.39N/0865122.70W | 1139 | 50 | 20 | 2C | 250 | | | | | 1400 |

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2A

CITY
CULLMAN

STATE
AL

AIRPORT ELEVATION
970

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
MELYE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 1217

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 3200 |
| TOWER (01-001199) | 340457.00N/0865413.00W | 2056 | 50 | 20 | 2C | 1000 | | | | | 3100 |
| TERRAIN | 341554.00N/0865039.00W | 1059 (1100) | | | | | | | | AS1500 | 2600 |

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW20 **TO**
MELYE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 1300

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 3200 |
| TOWER (01-001199) | 340457.00N/0865413.00W | 2056 | 50 | 20 | 2C | 1000 | | | | | 3100 |
| TERRAIN | 341554.00N/0865039.00W | 1059 (1100) | | | | | | | | AS1500 | 2600 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2A

CITY
CULLMAN

STATE
AL

AIRPORT ELEVATION
970

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

HSV APP CON, ANNISTON FSS, ZME ARTCC

WX SERVICE
AWOS-3PT

LOCATION
CMD

HRS OPERATION
24

ALTIMETER SOURCE
CMD

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
HSV

HRS OPERATION
24

ALTIMETER SOURCE
HSV

DISTANCE
22.50

WMSCR
Y

ADJUSTMENTS
120

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
CMD 970, HSV 623
RA = 100.9

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

| APPROACH AND RUNWAY LIGHTING SYSTEM | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|--|------------------------|----------------------------|
| RW02 - REIL, MIRL (PCL), PAPI-2L | NPI-G | |
| RW20 - REIL, MIRL (PCL), PAPI-2L | NPI-G | |

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
969.6

TCH
50.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
33.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-16C

CRITICAL HIGH
+54C

ACT
-16C

APT ISA
+13.08C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1277.

"VISUAL PORTION OF FINAL" PENETRATIONS

| FINAL TYPE | CIRCLING RWY 02 |
|--|--|
| 20:1 | |
| 1076 TREE (01-068302) 341521.5900N/0865139.5600W (54.76) | 1054 TREE (01-026660) 341524.1100N/0865139.3700W (45.19) |
| 1047 TREE (01-026639) 341524.9800N/0865139.0400W (42.8) | 1074 TREE (01-067846) 341519.3100N/0865140.0500W (41.12) |
| 1037 TREE (01-026642) 341526.0900N/0865138.8300W (38.43) | 1053 TREE (01-026638) 341522.9700N/0865139.7500W (38.22) |
| 1059 TREE (01-026187) 341521.6600N/0865139.8600W (37.74) | 1077 TREE (01-026738) 341517.3300N/0865140.4200W (34.08) |

QUALITY
10
CHECKED

| | |
|--|--|
| 1058 TREE (01-026502) 341520.6900N/0865140.6600W (31.08) | 1066 TREE (01-026644) 341518.2900N/0865140.6900W (27.41) |
| 1054 TREE (01-026202) 341519.6800N/0865140.3300W (22.58) | 1070 TREE (01-044020) 341516.6600N/0865141.6500W (22.37) |
| 1062 TREE (01-026645) 341518.3700N/0865141.9900W (22.25) | 1041 TREE (01-044019) 341522.3200N/0865140.8200W (21.79) |
| 1041 TREE (01-026568) 341522.1200N/0865140.7100W (20.95) | 1031 TREE (01-029754) 341523.9700N/0865140.2400W (20.48) |
| 1022 TREE (01-026663) 341525.1300N/0865139.4100W (18.09) | 1032 TREE (01-026283) 341523.3300N/0865141.2100W (17.22) |
| 1062 TREE (01-026646) 341518.4200N/0865146.4900W (17.13) | 1056 TREE (01-043692) 341519.2900N/0865145.6800W (16.31) |
| 1068 TREE (01-026201) 341515.4900N/0865141.0200W (15.45) | 1056 TREE (01-026503) 341518.9200N/0865145.1200W (15.18) |
| 1049 TREE (01-026562) 341519.7600N/0865142.8400W (14.97) | 1079 TREE (01-026737) 341513.1400N/0865141.1000W (14.97) |
| 1068 TREE (01-026758) 341515.1900N/0865140.7900W (14.27) | 1054 TREE (01-026560) 341519.4900N/0865146.6600W (14.11) |
| 1012 TREE (01-026700) 341526.2900N/0865139.3100W (13.83) | 1058 TREE (01-026764) 341517.6900N/0865142.9500W (13.81) |
| 1054 TREE (01-026584) 341518.7700N/0865144.5500W (13.14) | 1052 TREE (01-026561) 341518.8700N/0865143.8400W (12.47) |
| 1022 TREE (01-028055) 341524.2700N/0865141.5900W (11.32) | 1061 TREE (01-026762) 341517.0900N/0865145.5800W (10.77) |
| 1045 TREE (01-026564) 341519.3900N/0865141.7300W (10.51) | 1046 TREE (01-026563) 341519.9300N/0865145.2600W (9.91) |
| 1038 TREE (01-026569) 341520.7000N/0865141.9700W (9.57) | 1054 TREE (01-026203) 341517.2100N/0865142.6800W (7.81) |
| 1031 TREE (01-026519) 341521.7000N/0865141.8700W (7.53) | 1010 TREE (01-026314) 341525.6200N/0865140.6000W (7.04) |
| 1034 TREE (01-026518) 341521.2400N/0865143.9700W (5.8) | 1046 TREE (01-026585) 341518.3300N/0865143.1900W (4.63) |
| 1055 TREE (01-029756) 341517.2900N/0865146.8100W (4.27) | 989 TREE (01-026649) 341530.7200N/0865146.2900W (3.97) |
| 1037 TREE (01-026588) 341520.3700N/0865144.9000W (3.47) | 1048 TREE (01-026587) 341517.7800N/0865144.6600W (2.21) |
| 1025 TREE (01-026524) 341522.0800N/0865142.9700W (2.06) | |

FINAL TYPE LPV, LNAV/VNAV, LNAV

34:1

| | |
|--|--|
| 1038 TREE (01-068435) 341649.0500N/0865109.7900W (22.81) | 1026 TREE (01-067499) 341649.4100N/0865111.6000W (11.05) |
| 1019 TREE (01-067567) 341648.6700N/0865117.3000W (10.16) | 1025 TREE (01-068161) 341649.7900N/0865110.9800W (8.53) |
| 1013 TREE (01-068506) 341648.5500N/0865117.6700W (4.76) | 1023 TREE (01-068820) 341651.2100N/0865111.9000W (3.13) |
| 1017 TREE (01-043688) 341648.6900N/0865109.5900W (2.69) | 1028 TREE (01-069267) 341653.4600N/0865110.9500W (1.05) |

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



AIRPORT ID
CMD

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2A

CITY
CULLMAN

STATE
AL

AIRPORT ELEVATION
970

FACILITY
RNAV

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' TREES USED PER FPT.

BARO-VNAV AND VDP NA WHEN USING HSV ALTIMETER SETTING.

CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HSV ALTIMETER SETTING AND INCREASE LPV DA TO 1321 FEET AND ALL VISIBILITIES 1/4 SM, INCREASE LNAV/VNAV DA TO 1479 FEET AND ALL VISIBILITIES 1/4 SM, INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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 | 3.39 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 196.53 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 1100 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 5.08 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.95 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 196.53 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 1100 |

THRESHOLD COORDINATES (IF STR-IN)

341633.41N/0865119.61W

ARP COORDINATES

341607.33N/0865128.93W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 20 DISTANCE 0.45 NM

FAF COORDINATES

342137.46N/0864930.90W

FIX NAME COORDINATES

IF AMUXY 342727.35N/0864725.44W

REMARKS

TAA: AMUXY 342727.35N 0864725.44W 30 NM RADIUS

PART E: PREPARED BY

NAME
NICHOLAS HEIDERSTADT

OFFICE
AJV-A433

DATE
07/01/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST

