

**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.

<b>AIRPORT ID</b> CMD	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 2	<b>ORIGINAL/AMENDMENT</b> 2A	<b>CITY</b> CULLMAN	<b>STATE</b> AL
<b>AIRPORT ELEVATION</b> 970	<b>TDZE</b> 957	<b>SUPERSEDED</b> RNAV (GPS) RWY 2	<b>DATED</b> 06/12/2025	<b>MAG VAR</b> 3W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2015
				<b>CANCEL/SUSPEND</b>

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 289/30 CW 109/30	NOPT	289/10 CW 109/10		4100
2. 289/10 CW 109/10		MELYE	IF/IAF	3200
3. 109/30 CW 289/30		109/10 CW 289/10		3800
4. 109/10 CW 289/10		MELYE	IF/IAF	3200

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MELYE	IF/IAF	DOWDU		TF	FB	1.00	019.48	6.81	2700
DOWDU	FAF	CUSAG/2.44 NM TO RW02		TF	FB	0.30	019.50	2.15	
CUSAG/2.44 NM TO RW02		RW02	MAP	TF	FO	0.30	019.50	2.44	
RW02	MAP	1370 MSL		CA			019.50		
1370 MSL		AMUXY		DF	FO	1.00			2900

**MISSED APPROACH**

**MAP:**

LP: RW02  
LNAV: RW02

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2900 DIRECT AMUXY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |  |                           |                              |                               |                 |                       |
|--|---------------------------|------------------------------|-------------------------------|-----------------|-----------------------|
| 1. <b>PT</b>   | <b>SIDE OF COURSE</b>     | <b>OUTBOUND</b>              | <b>FT WITHIN</b>              | <b>MILES OF</b> | (IAF)                 |
| 2. HOLD S MELYE, RT, 019.48 INBOUND, 3200 IN LIEU OF PT (IAF), MAX 6000. |                           |                              |                               |                 |                       |
| 3. <b>FAC:</b> 019.50  | <b>FAF:</b> DOWDU         | <b>DIST FAF TO MAP:</b> 4.59 | <b>DIST FAF TO THLD:</b> 4.59 |                 |                       |
| 4. <b>MIN ALT:</b> MELYE 3200, DOWDU 2700, CUSAG/2.44 NM TO RW02 1900    |                           |                              |                               |                 |                       |
| 5. <b>DIST TO THLD FROM OM:</b>  | <b>MM:</b>                | <b>IM:</b>                   | <b>150 HAT:</b>               | <b>GS ANT:</b>  |                       |
| 6. <b>MIN GP INCPT:</b>  | <b>GP ALT AT FAF:</b>     |                              |                               | <b>OM:</b>      | <b>MM:</b> <b>IM:</b> |
| 7. <b>GP ANGLE:</b>  | <b>34:1:</b> IS NOT CLEAR | <b>20:1:</b> IS NOT CLEAR    | <b>TCH:</b>                   |                 |                       |
| 8. <b>MSA FROM:</b>  |                           |                              |                               |                 |                       |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
 CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 2 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

DOWDU TO RW02 3.50/58.5.  
 HOLD N, RT, 199.56 INBOUND.  
 CHART FAS OBST: 1284 ANTENNA (01-069487) 341313N/0865135W, 1157 WATER\_TOWER (01-069206) 341415N/0865157W.  
 CHART 1338 TOWER (01-002107) 341058N/0865247W.  
 CHART R2104 A/D.  
 WAAS CHANNEL # 58235  
 REFERENCE PATH ID: W02A  
 LTP HAE: 256.8 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												
LP MDA	1420	1	463	1420	1	463	1420	1 3/8	463	1420	1 3/8	463				
LNAV MDA	1440	1	483	1440	1	483	1440	1 3/8	483	1440	1 3/8	483				
CIRCLING	1480	1	510	1500	1	530	1600	1 3/4	630	1640	2	670				

**CHANGES - REASONS**

1. CHART NOTES: REMOVED CHART CIRCLING ICON.- IAW 8260.19J
2. CHANGED TAA SECTOR 109-289/30 109-289/10 MINIMUM ALTITUDE FROM 6900 TO 3800.- NEW OBSTACLE EVALUATION



AIRPORT ID  
CMD

PROCEDURE NAME  
RNAV (GPS) RWY 2

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  
06/30/2025

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	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	341541.2485N
LTP/FTP LONGITUDE	0865138.2390W
LTP/FTP ELLIPSOIDAL HEIGHT	+02568
FPAP LATITUDE	341706.8210N
FPAP LONGITUDE	0865107.6775W
THRESHOLD CROSSING HEIGHT (TCH)	00058.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	3BEC44F2

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02848
FPAP ORTHOMETRIC HEIGHT	+02848



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

<u>AIRPORT ID</u> CMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 2A	<u>CITY</u> CULLMAN	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 970	<u>FACILITY</u> RNAV
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**PART A: OBSTRUCTION DATA SEGMENTS**

**STRAIGHT-IN AREA**

<b>FROM</b> 289/30 CW 109/30	<b>TO</b> 289/10 CW 109/10
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RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000992)	334853.00N/0862650.00W	2065	500	125	5E	2000					4100
TERRAIN	334442.00N/0863139.00W	1505 (1500)								AS1500	3000

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

<b>FROM</b> 289/10 CW 109/10	<b>TO</b> MELYE
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RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-001199)	340457.00N/0865413.00W	2056	50	20	2C	1000				AT144	3200
TERRAIN	340248.00N/0864903.00W	935 (900)								AS1500	2400

**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 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**STRAIGHT-IN AREA**

**FROM**  
109/30 CW 289/30

**TO**  
109/10 CW 289/10

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>
AAO	335600.00N/0861921.00W	1742	215	8	4B	2000					3800
TERRAIN	340445.00N/0861927.00W	1332 (1300)								AS1500	2800

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

**FROM**  
109/10 CW 289/10

**TO**  
MELYE

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 (01-001199)	340457.00N/0865413.00W	2056	50	20	2C	1000				AT144	3200
TERRAIN	341357.00N/0865648.00W	1046 (1000)								AS1500	2500

**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 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**INTERMEDIATE**

**FROM**  
MELYE (IF/IAF)

**TO**  
DOWDU

RNP  
1.00

DISTANCE  
6.81

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 (01-001199)	340457.00N/0865413.00W	2056	50	20	2C	500				DG144	2700
TERRAIN	341112.00N/0865448.00W	984 (1000)								AS1500	2500

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LP**

**FROM**  
DOWDU

**TO**  
CUSAG/2.44 NM TO RW02

RNP  
0.30

DISTANCE  
2.15

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 (01-002213)	341211.73N/0865236.97W	1217	20	3	1A	250				RA120 DG313	1900

**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 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**FINAL: LP STEPDOWN**

**FROM**  
CUSAG/2.44 NM TO RW02

**TO**  
RW02

RNP  
0.30

DISTANCE  
2.15

PAT

MAP  
RW02

HAT  
463

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>
WATER_TOWER (01-069206)	341415.13N/0865157.07W	1157	20	3	1A	250					1420

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM**  
DOWDU

**TO**  
CUSAG/2.44 NM TO RW02

RNP  
0.30

DISTANCE  
2.15

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 (01-002107)	341057.55N/0865247.17W	1338	50	20	2C	250				RA120 DG192	1900

**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 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**FINAL: LNAV STEPDOWN**

**FROM**  
CUSAG/2.44 NM TO RW02

**TO**  
RW02

**RNP**  
0.30

**DISTANCE**  
2.44

**PAT**

**MAP**  
RW02

**HAT**  
483

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
ANTENNA (01-069487)	341313.14N/0865134.97W	1284	20	10	1B	250				SA-119 XP25	1440

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

XP- TO MAINTIAN CURRENT MINS

**HOLD-IN-LIEU OF PT**

**FROM**  
MELYE

**TO**  
P-5

**RNP**

**DISTANCE**

**PAT**  
P-5

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (01-001199)	340457.00N/0865413.00W	2056	50	20	2C	1000				AT144	3200
TERRAIN	340454.00N/0865018.00W	954 (1000)								AS1500	2500

**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 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**MISSED APPROACH: LP**

**FROM** RW02 **TO** AMUXY

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
1320

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				2900
TOWER (01-021983)	342418.67N/0864802.25W	1435	20	3	1A	1000					2500
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:**

**MISSED APPROACH: LNAV**

**FROM** RW02 **TO** AMUXY

**RNP**  
0.30-1.00

**DISTANCE**

**PAT**

**MAP**

**HAT**

**HMAS**  
1340

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				2900
TOWER (01-021983)	342418.67N/0864802.25W	1435	20	3	1A	1000					2500
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 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

ZME ARTCC, HSV APP CON, ANNISTON FSS

**WX SERVICE**  
AWOS-3PT

**LOCATION**  
CMD

**HRS OPERATION**  
0

**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**

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

**GLIDESLOPE ANGLE**

**ELEV RWY THRESHOLD**

**TCH**

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**  
3.77

**TCH**  
58.5

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**

**CRITICAL HIGH**

**ACT**

**APT ISA**

**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RWY 02, LP, LNAV
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)
1058 TREE (01-026502) 341520.6900N/0865140.6600W (31.08)	1066 TREE (01-026644) 341518.2900N/0865140.6900W (27.41)

QUALITY  
10  
CHECKED

<u>AIRPORT ID</u> CMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 2A	<u>CITY</u> CULLMAN	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 970	<u>FACILITY</u> RNAV
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	LP, LNAV					
34:1						
1067 TREE (01-043689) 341512.1000N/0865142.8200W (52.17)			1067 TREE (01-069241) 341512.6200N/0865145.8900W (51.5)			
1069 TREE (01-027970) 341511.6600N/0865146.8500W (50.09)			1055 TREE (01-043694) 341516.5200N/0865147.4900W (49.5)			
1056 TREE (01-026364) 341515.0400N/0865143.8200W (48.85)			1065 TREE (01-069361) 341513.1300N/0865149.2700W (48.58)			
1055 TREE (01-026586) 341516.2700N/0865147.8900W (48.5)			1065 TREE (01-025036) 341510.8600N/0865141.3500W (47.67)			
1059 TREE (01-067952) 341514.6400N/0865148.2500W (47.6)			1050 TREE (01-067980) 341515.8400N/0865141.8100W (46.54)			
1059 TREE (01-026763) 341512.9800N/0865144.1000W (45.78)			1066 TREE (01-069538) 341511.0900N/0865148.9000W (44.03)			
1050 TREE (01-026366) 341515.8700N/0865145.6700W (43.92)			1054 TREE (01-067716) 341515.1800N/0865149.3200W (43.39)			
1073 TREE (01-026342) 341508.3000N/0865148.5200W (43.34)			1058 TREE (01-026647) 341513.5900N/0865149.1700W (42.97)			
1065 TREE (01-068803) 341510.6500N/0865148.2000W (42.27)			1064 TREE (01-026322) 341511.0000N/0865148.5600W (42.01)			
1053 TREE (01-026368) 341513.1800N/0865142.7700W (41.29)			1047 TREE (01-067938) 341514.7100N/0865141.3600W (40.64)			
1054 TREE (01-025240) 341512.0600N/0865141.4700W (40.01)			1044 TREE (01-026565) 341517.2900N/0865148.6100W (39.91)			
1065 TREE (01-026320) 341509.1100N/0865147.9100W (38.08)			1060 TREE (01-025031) 341510.1100N/0865145.9900W (37.28)			
1071 TREE (01-026341) 341505.7500N/0865144.6600W (36.78)			1050 TREE (01-068424) 341514.4800N/0865150.2900W (36.72)			
1047 TREE (01-069508) 341514.5100N/0865146.2900W (36.61)			1041 TREE (01-067873) 341515.8000N/0865143.3900W (36.32)			
1029 TREE (01-026521) 341520.3700N/0865147.2100W (34.67)			1036 TREE (01-026390) 341516.1700N/0865140.6000W (34.33)			

QUALITY  
10  
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<u>AIRPORT ID</u> CMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 2A	<u>CITY</u> CULLMAN	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 970	<u>FACILITY</u> RNAV
1060 TREE (01-025242) 341508.7400N/0865145.6000W (33.65)						1038 TREE (01-026492) 341516.0200N/0865144.0100W (33.51)
1042 TREE (01-026567) 341515.4200N/0865148.0200W (32.99)						1044 TREE (01-026566) 341514.9900N/0865149.2300W (32.92)
1044 TREE (01-026367) 341513.7900N/0865144.7000W (32.67)						1026 TREE (01-026589) 341519.6700N/0865144.0500W (31.89)
1031 TREE (01-046341) 341518.8200N/0865147.8500W (31.8)						1055 TREE (01-069207) 341511.0200N/0865150.3800W (31.79)
1054 TREE (01-025241) 341511.0900N/0865149.7900W (31.4)						1062 TREE (01-067973) 341507.5100N/0865146.9000W (31.23)
1056 TREE (01-068357) 341509.6900N/0865147.5800W (30.96)						1026 TREE (01-026590) 341519.9400N/0865147.9300W (29.94)
1036 TREE (01-067903) 341516.4200N/0865148.4400W (29.55)						1060 TREE (01-026324) 341507.7600N/0865147.5300W (29.5)
1017 TREE (01-026591) 341521.8800N/0865144.9000W (28.59)						1057 TREE (01-068327) 341508.4400N/0865147.3200W (28.58)
1044 TREE (01-026520) 341512.9400N/0865147.6600W (28.17)						1040 TREE (01-068389) 341515.2200N/0865151.2700W (28.14)
1059 TREE (01-025035) 341508.3000N/0865150.3600W (28.05)						1054 TREE (01-025034) 341509.9500N/0865150.7500W (27.48)
1061 TREE (01-068694) 341506.1600N/0865145.4900W (27.37)						1045 TREE (01-029578) 341512.5000N/0865149.2100W (26.83)
1036 TREE (01-027985) 341515.1900N/0865147.8600W (26.45)						1017 TREE (01-026526) 341521.1000N/0865145.1600W (26.19)
998 TREE (01-025119) 341528.2500N/0865147.5400W (25.9)						1038 TREE (01-029755) 341514.0800N/0865147.3200W (25.66)
1041 TREE (01-068441) 341513.6700N/0865150.0300W (25.59)						1007 TREE (01-026316) 341523.3000N/0865142.4600W (24.35)
1043 TREE (01-068355) 341511.9900N/0865148.2100W (24.08)						1057 TREE (01-026406) 341505.9700N/0865143.7100W (24.07)
1038 TREE (01-026493) 341514.1800N/0865150.2000W (23.93)						1040 TREE (01-069555) 341511.7500N/0865143.5500W (23.66)
1059 TREE (01-068527) 341505.7800N/0865146.8400W (23.34)						1057 TREE (01-043690) 341505.9100N/0865145.0800W (22.94)
1056 TREE (01-026344) 341506.3300N/0865146.3500W (22.25)						1044 TREE (01-046336) 341509.3500N/0865142.8400W (21.32)
1047 TREE (01-068176) 341509.3800N/0865149.1900W (19.95)						998 TREE (01-069166) 341526.4600N/0865148.7700W (19.94)
1041 TREE (01-026682) 341511.8100N/0865150.8200W (19.73)						1057 TREE (01-068519) 341504.4200N/0865143.7800W (19.61)
997 TREE (01-026582) 341524.5900N/0865140.4200W (19.46)						988 TREE (01-025125) 341527.4900N/0865139.4100W (19.44)
1037 TREE (01-043691) 341511.7300N/0865145.5100W (19.23)						1052 TREE (01-025033) 341507.1600N/0865148.5300W (19.09)
1043 TREE (01-026411) 341511.0700N/0865152.0800W (18.74)						1029 TREE (01-069247) 341515.5200N/0865150.2400W (18.72)
1033 TREE (01-068575) 341514.7200N/0865152.8100W (18.63)						1034 TREE (01-067720) 341514.2700N/0865152.4500W (18.6)
1034 TREE (01-067918) 341512.2300N/0865144.5700W (18.32)						1054 TREE (01-067768) 341506.1900N/0865148.6700W (18.22)
1006 TREE (01-026530) 341522.0400N/0865144.6900W (18.2)						990 TREE (01-026643) 341526.4800N/0865139.9300W (18.2)
982 TREE (01-026617) 341530.5500N/0865145.7500W (17.71)						1014 TREE (01-043695) 341519.8600N/0865148.2600W (17.48)
1052 TREE (01-026408) 341505.0100N/0865143.3300W (16.6)						999 TREE (01-026313) 341524.0200N/0865145.2400W (16.46)
990 TREE (01-067834) 341527.4700N/0865147.3700W (15.8)						1050 TREE (01-068883) 341506.9400N/0865149.5100W (15.77)
985 TREE (01-026583) 341527.2700N/0865139.4900W (15.76)						1030 TREE (01-026369) 341513.0100N/0865145.7400W (15.72)
1028 TREE (01-026522) 341514.9900N/0865150.9400W (15.72)						1018 POLE (01-068314) 341516.9100N/0865144.7300W (15.55)
1026 TREE (01-026370) 341514.4400N/0865146.1400W (15.52)						1002 TREE (01-026315) 341522.7700N/0865146.0200W (15.35)
1003 TREE (01-025123) 341522.7200N/0865147.4000W (15.24)						1024 POLE (01-020717) 341513.8900N/0865141.9100W (14.92)
1047 TREE (01-067820) 341505.8500N/0865142.5200W (14.57)						1046 TREE (01-025037) 341506.0700N/0865142.2100W (14.41)
996 TREE (01-068638) 341524.3100N/0865145.2200W (14.3)						1052 TREE (01-025040) 341504.9000N/0865146.2100W (14.27)

QUALITY  
10  
CHECKED

<u>AIRPORT ID</u> CMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 2A	<u>CITY</u> CULLMAN	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 970	<u>FACILITY</u> RNAV
997 TREE (01-067715) 341524.9300N/0865149.2900W (14.21)			1055 TREE (01-025239) 341502.9900N/0865143.1900W (13.94)			
980 TREE (01-026651) 341528.2900N/0865139.1100W (13.93)			1023 TREE (01-069192) 341516.1100N/0865151.3700W (13.61)			
1017 TREE (01-068924) 341516.8100N/0865146.6600W (12.91)			997 TREE (01-068001) 341523.3000N/0865144.7300W (12.76)			
1042 TREE (01-026678) 341507.7500N/0865146.3300W (12.31)			996 TREE (01-068860) 341523.5900N/0865145.9300W (11.75)			
1015 POLE (01-020718) 341516.0700N/0865142.8200W (11.49)			980 TREE (01-043693) 341529.1100N/0865146.0000W (11.43)			
998 TREE (01-069529) 341522.8400N/0865146.5600W (11.17)			995 TREE (01-068870) 341522.6700N/0865142.0900W (10.82)			
994 TREE (01-068517) 341523.6500N/0865145.0900W (10.51)			1030 TREE (01-026523) 341513.1600N/0865153.8200W (10.48)			
1042 TREE (01-026648) 341506.7700N/0865145.1900W (10.32)			1015 TREE (01-026371) 341515.4400N/0865142.5100W (9.91)			
1034 TREE (01-025108) 341509.9300N/0865147.2100W (9.91)			1048 TREE (01-044021) 341503.9600N/0865142.9500W (9.88)			
1036 TREE (01-027972) 341510.3600N/0865152.0000W (9.77)			1014 BUILDING (01-068877) 341515.7900N/0865142.9900W (9.57)			
1050 TREE (01-025109) 341503.2600N/0865143.8900W (9.22)			1011 TREE (01-026529) 341518.1800N/0865149.2700W (8.98)			
1013 POLE (01-068101) 341516.1800N/0865144.3200W (8.75)			992 TREE (01-069452) 341523.9600N/0865146.1200W (8.67)			
995 TREE (01-068511) 341523.3900N/0865148.3300W (8.49)			993 TREE (01-068089) 341523.4900N/0865146.5500W (8.03)			
987 TREE (01-068269) 341525.7900N/0865147.4500W (7.95)			992 TREE (01-068278) 341523.5100N/0865145.4500W (7.86)			
1017 TREE (01-046342) 341516.3700N/0865152.2800W (7.71)			1041 TREE (01-026680) 341507.3400N/0865149.9700W (7.59)			
1025 TREE (01-026180) 341513.9100N/0865153.9600W (7.52)			986 TREE (01-025127) 341526.0600N/0865148.8600W (6.73)			
984 TREE (01-025141) 341526.3300N/0865147.1900W (6.67)			1014 TREE (01-026528) 341515.3500N/0865146.6500W (5.75)			
1046 TREE (01-026679) 341504.6000N/0865148.6500W (5.7)			1008 BUILDING (01-069036) 341516.5400N/0865143.1100W (5.63)			
1035 TREE (01-068156) 341509.2000N/0865151.8600W (5.56)			1039 TREE (01-068339) 341507.2600N/0865151.0400W (4.61)			
1032 TREE (01-043857) 341509.9800N/0865152.1400W (4.59)			1013 TREE (01-069561) 341514.7700N/0865144.9100W (4.32)			
1018 TREE (01-026525) 341514.7300N/0865152.1500W (4.13)			987 TREE (01-068377) 341524.2900N/0865146.8300W (4.11)			
1031 TREE (01-067886) 341510.3000N/0865152.8000W (4.04)			1009 POLE (01-068361) 341516.0400N/0865145.9300W (3.22)			
1008 TREE (01-068014) 341517.1000N/0865149.0100W (3.08)			976 TREE (01-026619) 341526.3300N/0865141.4500W (2.7)			
1026 TREE (01-068588) 341511.6500N/0865153.4600W (2.43)			987 TREE (01-025126) 341523.1200N/0865144.6000W (2.34)			
1039 TREE (01-026681) 341505.8200N/0865148.5700W (2.24)			1039 TREE (01-025110) 341504.1600N/0865142.6900W (1.63)			
978 TREE (01-026618) 341525.3100N/0865141.8100W (1.54)						
<b><u>PENETRATIONS REMARKS:</u></b>						



**AIRPORT ID**  
CMD

**PROCEDURE NAME**  
RNAV (GPS) RWY 2

**AMDT NO.**  
2A

**CITY**  
CULLMAN

**STATE**  
AL

**AIRPORT ELEVATION**  
970

**FACILITY**  
RNAV

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' TREES USED PER FPT.

CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HSV ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, LP VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

AN APPROVAL LETTER HAS BEEN SUBMITTED TO ESTABLISH A GPA LOWER THAN THE GPA OF THE VGSI.

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**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	2.16
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	016.50
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	1000
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.09
<b>WIDTH OF</b>		<b>SEGMENT AT 1500FT POINT</b>	1.76
<b>TRUE COURSE OF</b>		<b>SEGMENT CONTAINING 1500FT POINT</b>	016.50
<b>HIGH TERRAIN IN</b>		<b>SEGMENT CONTAINING 1500FT POINT</b>	1000

**THRESHOLD COORDINATES (IF STR-IN)**

341541.25N/0865138.24W

**ARP COORDINATES**

341607.33N/0865128.93W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP**

RUNWAY 2 DISTANCE 0.45 NM

**FAF COORDINATES**

341116.56N/0865312.66W

**FIX NAME COORDINATES**

IF MELYE 340444.24N/0865532.29W

**REMARKS**

TAA: MELYE 340444.24N 0865532.29W 30 NM RADIUS

**PART E: PREPARED BY**

**NAME**  
NICHOLAS HEIDERSTADT

**OFFICE**  
AJV-A433

**DATE**  
06/30/2025

**TITLE**  
AERONAUTICAL INFORMATION SPECIALIST

