

**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> FYM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 984	<u>TDZE</u> 978	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>DATED</u> 09/07/2023	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 285/30 CW 105/30	NOPT	285/6 CW 105/6		4700
2. 285/6 CW 105/6		EZBUV	IF/IAF	3000
3. 105/30 CW 195/30		UZVIL	IAF	3200
4. 195/30 CW 285/30		DOZVA	IAF	4200

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>
UZVIL	IAF	EZBUV	NOPT	TF	FB	1.00	104.76	5.00	3000
DOZVA	IAF	EZBUV	NOPT	TF	FB	1.00	284.88	5.00	3000
EZBUV	IF/IAF	OXOYO		TF	FB	1.00	014.82	6.20	2500
OXOYO	FAF	RW02	MAP	TF	FO	0.30	014.84	4.65	
RW02	MAP	1228 MSL		CA			014.84		
1228 MSL		NIVLE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT NIVLE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
37
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S EZBUV, LT, 014.82 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	014.84	FAF:	OXOYO	DIST FAF TO MAP:	4.65	DIST FAF TO THLD:	4.65							
4.	MIN ALT:	EZBUV 3000, OXOYO 2500													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.72	GS ANT:				
6.	MIN GP INCPT:	2500	GP ALT AT PFAF:	OXOYO 2500					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MDQ ALTIMETER SETTING.
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING AND INCREASE LPV DA TO 1287 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1439 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 194.88 INBOUND.
CHART FAS OBST: 1130 TOWER (47-002211) 350117N/0863416W.
CHART VDP AT 1.25 NM TO RW02.
WAAS CHANNEL # 61017
REFERENCE PATH ID: W02A
LTP HAE: 264.5 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1228	3/4	250	1228	3/4	250	1228	3/4	250	1228	3/4	250			
LNAV/VNAV DA	1380	1 1/8	402	1380	1 1/8	402	1380	1 1/8	402	1380	1 1/8	402			
LNAV MDA	1380	1	402	1380	1	402	1380	1 1/8	402	1380	1 1/8	402			
CIRCLING	1420	1	436	1560	1	576	1580	1 1/2	596	1580	2	596			



CHANGES - REASONS

1. INCORPORATED P-NOTAM AMENDMENTS: AMDT ORIG-A/ NOTAM 1/6610, AMDT ORIG-B/ NOTAM 3/5212.
2. PROFILE LINE 2: ADDED "MAX 6000" TO HOLDING AT EZBUV - IAW 8260.19K 8-6-7.B.(2).
3. MOVED "DISTANCE TO THLD FROM 250 HAT: 0.72 NM" IN ADDITIONAL FLIGHT DATA TO PROFILE LINE 5 - IAW 8260.19K 8-6-7.E.(3).
4. PROFILE LINE 6: ADDED "MIN GP INCPT: 2500" AND "GP ALT AT PFAF: OXOYO 2500" - IAW 8260.19K 8-6-7.F.(1-2).
5. PROFILE LINE 7: ADDED "20:1" IS CLEAR" - THERE ARE NO 20:1 PENETRATIONS, DOCUMENTED IAW 8260.19K 8-6-7.G.(3).
6. NOTES: UPDATED NOTE FROM "BARO-VNAV AND VDP NA WHEN USING HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING MDQ ALTIMETER SETTING" - IAW 8260.19K 8-610.E.(8-9).
7. NOTES: UPDATED BARO-VNAV NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 46°C (114°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - REMOVED FAHRENHEIT IAW 8260.19K 8-6-10.R.
8. NOTES: UPDATED REMOTE ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING AND INCREASE LPV DA TO 1341 FEET AND ALL VISIBILITIES 1/4 SM; LNAV/VNAV DA TO 1519 FEET AND ALL VISIBILITIES 1/2 SM; INCREASE ALL MDAS 120 FEET AND LNAV CAT C AND CIRCLING CAT D VISIBILITY 1/4 SM, LNAV CAT D AND CIRCLING CAT C VISIBILITY 1/2 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING AND INCREASE LPV DA TO 1287 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1439 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" - UPDATED FOR MINIMUMS CHANGES AND CORRECT RASS ADJ, FORMAT IAW 8260.19K 8-6-12.N.
9. ADDITIONAL FLIGHT DATA: REMOVED "CHART TDZE 978" - NO LONGER REQUIRED.
10. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM "CHART VDP AT 1.25 MILES TO RW02* *LNAV ONLY" TO "CHART VDP AT 1.25 NM TO RW02" - IAW 8260.19K 8-6-11.M.(2).
11. ADDITIONAL FLIGHT DATA: REMOVED "CHART FAS OBST: 1099 TREE 350213N/0863400W" - LNAV/VNAV OBST IS NOT CHARTED IAW 8260.19K 8-6-11.C.
12. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "1129 TOWER (47-002211) 350117N/0863416W" TO "1130 TOWER (47-002211) 350117N/0863416W" - OBST 47-002211 HAS A NEW SURVEY.
13. ALTERNATE MINIMUMS: UPDATED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12.B.(3-4)
14. MINIMUMS: UPDATED LPV VIS FROM "1" TO "3/4" - IAW 8260.3G TABLE 3-3-1.
15. MINIMUMS: UPDATED LNAV/VNAV DA/VIS/HAT FROM "1408/1 1/2/428" TO "1380/1 1/8/402" - LOWERED TO LNAV MINIMUMS IAW 5/20/2025 MEMO SUBJECT: "LOWERING LPV AND LNAV/VNAV MINIMUMS TO LNAV MINIMUMS".
16. MINIMUMS: UPDATED LNAV CATS C/D VIS FROM "1 1/4" TO "1 1/8" - IAW 8260.3G TABLE 3-3-1.
17. MINIMUMS: UPDATED CIRCLING CAT B CMDA/HAA FROM "1540/556" TO "1560/576" - CONTROLLING OBSTACLE UPDATED FROM "1239 TREE 350512.25N/0863440.67W" TO "1193 TOWER (47-143819) 350538.35N/0863418.52W".
18. FAS DATA: CRC REMAINDER UPDATED FROM "3A4776FF" TO "A402E9D7" - FPAP LOCATION UPDATED FROM "350437.0800N/0863331.7900W" TO "350437.0780N/0863331.9765W".

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZME, HSV APP CON, JKS, AMGR

FLIGHT CHECKED BY

MICHAEL W PENDERGRASS

Digitally signed by

ROBERT G HAMILTON

May 18, 2026

OFFICE

AJF

DATE

05/15/2026

DEVELOPED BY

CASIMIR L. TABAKA (COLIN CAMPBELL)

Digitally signed by

ROBERT G HAMILTON

May 18, 2026

OFFICE

AJV-A432

DATE

02/02/2026

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

ROBERT G HAMILTON

May 18, 2026

OFFICE

AJV-A432

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFYM
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	350310.4300N
LTP/FTP LONGITUDE	0863357.7800W
LTP/FTP ELLIPSOIDAL HEIGHT	+02645
FPAP LATITUDE	350437.0780N
FPAP LONGITUDE	0863331.7965W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
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	A402E9D7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02925
FPAP ORTHOMETRIC HEIGHT	+02925



**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>
FYM	RNAV (GPS) RWY 2	ORIG-C	FAYETTEVILLE	TN	984	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 285/30 CW 105/30 **TO** 285/6 CW 105/6

<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>
AAO	345209.00N/0861748.00W	1998	215	8	4B	2000				AT702	4700
TERRAIN	344903.00N/0862057.00W	1719 (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 285/6 CW 105/6 **TO** EZBUIV

<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>
TOWER (01-000040)	344905.95N/0864417.22W	1946	20	3	1A	1000					3000
TERRAIN	344900.00N/0863700.00W	1489 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
37
CHECKED

LEFT BASE AREA

FROM

105/30 CW 195/30

TO

UZVIL

<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>
TOWER (47-001832)	350009.00N/0870809.00W	2187	500	125	5E	1000					3200
TERRAIN	352133.00N/0863230.00W	1263 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

195/30 CW 285/30

TO

DOZVA

<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>
TOWER (47-020345)	350538.53N/0860755.73W	2182	50	20	2C	2000					4200
TERRAIN	350506.00N/0860224.00W	1902 (1900)								AS1500	3400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

UZVIL

TO

EZBUV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<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 (01-020495)	345516.25N/0864116.30W	1154	20	3	1A	1000				AT846	3000
TERRAIN	345039.00N/0863718.00W	958 (1000)								AS1500	2500

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

DOZVA

TO

EZBUV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<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	345039.00N/0863727.00W	1129	215	8	4B	1000				AT871	3000
TERRAIN	345039.00N/0863718.00W	958 (1000)								AS1500	2500

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

EZBUV (IF/IAF)

TO

OXOYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.20										
<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 (01-002235)	345601.00N/0863426.90W	1106	20	3	1A	500				AT894	2500
TERRAIN	345800.00N/0863754.00W	869 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

OXOYO

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.65		DA		250						
<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 (47-027905)	350245.21N/0863404.65W	1032	50	20	2C		34.00:1			AC20	1228

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

OXOYO

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.65		DA	402	

<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	350318.00N/0863336.00W	1075	215	8	4B	161				AC8	1380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

OXOYO

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	4.65		RW02	402	

<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 (47-002211)	350117.38N/0863415.94W	1130	50	20	2C	250					1380

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

EZBUV

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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>
TOWER (01-000040)	344905.95N/0864417.22W	1946	20	3	1A	1000					3000
TERRAIN	344900.00N/0863700.00W	1489 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

NIVLE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 1033				
<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				3000
AAO	351518.00N/0863227.00W	1342	215	8	4B	1000					2400
TERRAIN	351406.00N/0863236.00W	1138 (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/VNAV

FROM

DA

TO

NIVLE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1219				
<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				3000
AAO	351518.00N/0863227.00W	1342	215	8	4B	1000					2400
TERRAIN	351406.00N/0863236.00W	1138 (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

RW02

TO

NIVLE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 1280				
<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				3000
AAO	351518.00N/0863227.00W	1342	215	8	4B	1000					2400
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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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	350503.00N/0863442.00W	1.30	436	1118	215	8	4B	300			1420
CATEGORY B											
TOWER (47-143819)	350538.35N/0863418.52W	1.84	576	1193	250	50	4D	300		AC50	1560
CATEGORY C											
TOWER (47-001281)	350519.95N/0863648.14W	2.89	596	1261	20	3	1A	300			1580
CATEGORY D											
TOWER (47-001281)	350519.95N/0863648.14W	3.78	596	1261	20	3	1A	300			1580

CIRCLING REMARKS:

MSA/ESA

CENTERRADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, HSV APP CON, JKS FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	FYM	24	FYM		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	MDQ	24	MDQ	12.00	Y	59

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
FYM 984, MDQ 763
RA = 58.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	
RW02 - REIL (PCL), MIRL, PAPI-4L	NPI-G		
RW20 - ODALS (PCL), REIL (PCL), MIRL, PAPI-4R	NPI-G		



<u>AIRPORT ID</u> FYM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> TN	<u>AIRPORT ELEVATION</u> 984	<u>FACILITY</u> RNAV
<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 959.7	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 21.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	400
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.05C
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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	LPV, LNAV/VNAV, LNAV		
34:1			
1032 TREE (47-027905) 350245.21N/0863404.65W (1.35)			
<u>PENETRATIONS REMARKS:</u>			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT MAX VEGETATION PER FPT.
INITIAL LEG LENGTH TO BE ADDRESSED AT NEXT FULL AMENDMENT.
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	3.14
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	013.84
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	4.65
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	013.84
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)350310.43N/0863357.78W

ARP COORDINATES350334.90N/0863350.40W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 20 DISTANCE 0.49 NM

FAF COORDINATES345839.03N/0863519.07W

FIX NAME COORDINATES

REMARKS

IAF UZVIL 345348.93N 0864301.35W 30 NM RADIUS
IAF DOZVA 345125.37N 0863113.20W 30 NM RADIUS
IF/IAF EZBUV 345237.29N 0863707.19W 30 NM RADIUS
THLD DISPLACED 400FT, ACTUAL COORDINATES: 350306.59N/0863358.93W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (COLIN CAMPBELL)	AJV-A432	02/02/2026	AERONAUTICAL INFORMATION SPECIALIST

