

**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> CSV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CROSSVILLE	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 1882	<u>TDZE</u> 1882	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2W <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. 345/30 CW 165/30	NOPT	NUCIN	IF/IAF	5000
2. 345/5 CW 165/5		NUCIN	IF/IAF	4500
3. 165/30 CW 255/30		QURKE	IAF	5200
4. 255/30 CW 345/30		VARYY	IAF	5300

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>
QURKE	IAF	NUCIN	NOPT	TF	FB	1.00	165.36	6.90	4500
VARYY	IAF	NUCIN	NOPT	TF	FB	1.00	345.38	6.83	4500
NUCIN	IF/IAF	FIBDU		TF	FB	1.00	075.38	6.02	3600
FIBDU	FAF	RW08	MAP	TF	FO	0.30	075.39	5.24	
RW08	MAP	3200 MSL		CA			075.39		3200
3200 MSL		HCH VOR/DME		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 THEN CLIMBING RIGHT TURN TO 5000 DIRECT HCH VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD W NUCIN, RT, 075.38 INBOUND, 4500 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	075.39	FAF:	FIBDU	DIST FAF TO MAP:	5.24	DIST FAF TO THLD:	5.24							
4.	MIN ALT:	NUCIN 4500, FIBDU 3600													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.63	GS ANT:				
6.	MIN GP INCPT:	3600	GP ALT AT PFAF:	FIBDU	3600				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: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 031.02 INBOUND.
FAS OBST: 2146 AAO 355624N/0850945W.
CHART VDP AT 1.60 NM TO RW08.
WAAS CHANNEL # 69247
REFERENCE PATH ID: W08A
CHART AT OR ABOVE 5200 AT QURKE.
CHART AT OR ABOVE 5300 AT VARYY.
LTP HAE: 544.6 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	2132	1	250	2132	1	250	2132	1	250	2132	1	250			
LNAV/VNAV DA	2315	1 1/4	433	2315	1 1/4	433	2315	1 1/4	433	2315	1 1/4	433			
LNAV MDA	2400	1	518	2400	1	518	2400	1 3/8	518	2400	1 3/8	518			
CIRCLING	2400	1	518	2400	1	518	2400	1 1/2	518	2540	2	658			

CHANGES - REASONS

ORIGINAL PROCEDURE

08/29/2024 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/28/2024
1. ADDITIONAL FLIGHT DATA, CHANGED REFERENCE IDENTIFIER FROM W8A TO W08A.
2. REFERENCE PATH IDENTIFIER (APPROACH ID) CHANGED FROM W8A TO W08A.
3. CRC REMAINDER CHANGED FROM 57AC9936 TO 502B27EE.



8/30/2024 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/28/2024
1. TERMINAL ROUTES: CHANGED INTERMEDIATE SEGMENT RNP FROM 0.5 TO 1.0

10/29/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/10/2024.
PROFILE VIEW LINE 6: GP ALT AT PFAF: FIBDU ADDED 3600.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZTL, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

JOSEPH L ZEDER

Oct 10, 2024

OFFICE

FPO

DATE

10/04/2024

DEVELOPED BY

APRIL SARMENTO

Digitally signed by

APRIL T SARMENTO

Aug 29, 2024

OFFICE

AJV-A432

DATE

05/28/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

JOSEPH L ZEDER

Oct 10, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCSV
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	355657.0150N
LTP/FTP LONGITUDE	0850537.5255W
LTP/FTP ELLIPSOIDAL HEIGHT	+05446
FPAP LATITUDE	355722.4135N
FPAP LONGITUDE	0850352.3220W
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	1096
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	502B27EE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+05734
FPAP ORTHOMETRIC HEIGHT	+05734



**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>
CSV	RNAV (GPS) RWY 8	ORIG	CROSSVILLE	TN	1882	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 345/30 CW 165/30 **TO** NUCIN

<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 (47-000238)	361026.00N/0852037.00W	2802	100	20	3C	2000				AT198	5000
TERRAIN	352433.00N/0851715.00W	2332 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 345/5 CW 165/5 **TO** NUCIN

<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	354848.00N/0851327.00W	2271	215	8	4B	2000				AT229	4500
TERRAIN	355245.00N/0851857.00W	2017 (2000)								AS1500	3500

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM

165/30 CW 255/30

TO

QURKE

<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	355718.00N/0844718.00W	2937	50	10	2B	2000				AT263	5200
TERRAIN	360136.00N/0845130.00W	2116 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

255/30 CW 345/30

TO

VARYY

<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	354654.00N/0845842.00W	3242	50	10	2B	2000					5300
TERRAIN	354651.00N/0845842.00W	3041 (3000)								AS1500	4500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

QURKE

TO

NUCIN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.90										
<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 (47-020009)	355726.45N/0851725.28W	2239	20	3	1A	1000				AT1191	4500
TERRAIN	355745.00N/0851648.00W	2007 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

VARYY

TO

NUCIN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.83										
<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	354803.00N/0851439.00W	2231	215	8	4B	1000				AT1269	4500
TERRAIN	354803.00N/0851439.00W	2030 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

NUCIN (IF/IAF)

TO

FIBDU

RNP

1.00

DISTANCE

6.02

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (47-020009)	355726.45N/0851725.28W	2239	20	3	1A	500				RA4 AT857	3600
TERRAIN	355245.00N/0851857.00W	2017 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

FIBDU

TO

RW08

RNP

0.30

DISTANCE

5.24

PAT

MAP

DA

HAT

250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (47-024584)	355657.42N/0850551.39W	1922	20	3	1A		34.00:1				2132

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

FIBDU

TO

RW08

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.24		DA				433				
<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	355712.00N/0850700.00W	2023	215	8	4B		23.36:1			AC8	2315

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

FIBDU

TO

RW08

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.24		RW08				518				
<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	355624.00N/0850945.00W	2146	215	8	4b	250					2400

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

NUCIN

TO

P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-6	<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 (47-020009)	355726.45N/0851725.28W	2239	20	3	1A	1000					3300
TERRAIN	355245.00N/0851857.00W	2017 (2000)								AS1500	3500

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

HCH VOR/DME

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1944			
<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
AAO	354654.00N/0845842.00W	3242	215	8	4B	1000					4300
TERRAIN	354654.00N/0845842.00W	3041 (3000)								AS1500	4500

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

HCH VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30							2154				
<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
AAO	354654.00N/0845842.00W	3242	215	8	4B	1000					4300
TERRAIN	354654.00N/0845842.00W	3041 (3000)								AS1500	4500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW08

TO

HCH VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00							2300				
<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
AAO	354654.00N/0845842.00W	3242	215	8	4B	1000					4300
TERRAIN	354654.00N/0845842.00W	3041 (3000)								AS1500	4500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

CSV

PROCEDURE NAME

RNAV (GPS) RWY 8

AMDT NO.

ORIG

CITY

CROSSVILLE

STATE

TN

AIRPORT ELEVATION

1882

FACILITY

RNAV

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	355715.00N/0850700.00W	1.32	518	2026	215	8	4B	300		HA74	2400
CATEGORY B											
TOWER (47-001680)	355735.00N/0850746.00W	1.87	518	2090	50	20	2C	300			2400
CATEGORY C											
TOWER (47-115959)	355947.34N/0850630.72W	2.95	518	2094	20	3	1A	300			2400
CATEGORY D											
TOWER (47-002237)	355307.16N/0850500.98W	3.86	658	2240	50	20	2C	300			2540

CIRCLING REMARKS:

MSA/ESA

CENTERRADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, BNA FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	CSV	24	CSV	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	RKW	24	RKW	19.33	Y	339

WX REMARKS:

PRESSURE PATTERNS NOT THE SAME.
HIGH TERRAIN 2835, LOW TERRAIN 735.
RA=338.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW08 - HIRL (PCL), VASI-4R		PIR-G	
RW26 - HIRL (PCL), REIL, PAPI-4L		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1881.2	50.0			3.00	50.0

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-11C	+54C	-11C	+11.27C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 980 HIGH TEMP 1293.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV		
34:1			
1920 TREE (47-125558) 355656.9400N/0850551.6100W (11.97)		1911 TREE (47-125989) 355655.2900N/0850551.5100W (1.8)	
<u>PENETRATIONS REMARKS:</u>			
20:1 PENETRATION IS LIGHTED - [1887 FENCE (47-125779) 355654.4000N/0850539.6700W (3.58)].			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

100 FT VEGETATION USED.

CONTINGENCY NOTE:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RKW ALTIMETER SETTING AND INCREASE LPV DA TO 2471 FEET AND ALL VISIBILITIES 3/4 SM. INCREASE ALL MDAS 340 FEET AND LNAV VISIBILITY CAT B 1/4 SM AND CAT C/D VISIBILITIES 1 1/8 SM, AND CIRCLING CATS A/B 1/4 SM AND CATS C/D VISIBILITIES 1 SM.

BARO-VNAV NA WHEN USING RKW ALTIMETER SETTING.

RWY 8: 20:1 PENETRATION IS LIGHTED; CONFIRMED BY AIRPORT/FPT 7/2024 - [1887 FENCE (47-125779) 355654.4000N/0850539.6700W (3.58)].

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	MAP	TO 1000FT POINT	3.36
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	073.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2000
DISTANCE FROM		TO 1500FT POINT	5.04
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	073.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	2000

THRESHOLD COORDINATES (IF STR-IN)	355657.02N/0850537.53W
ARP COORDINATES	355704.65N/0850505.92W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 8 DISTANCE 0.45 NM
FAF COORDINATES	355527.19N/0851148.60W
FIX NAME COORDINATES	

REMARKS

IAF QURKE 360021.20N 0852120.69W 30 NM RADIUS.
IAF VARY Y 354710.77N 0851630.52W 30 NM RADIUS.
IF/IAF NUCIN 355343.94N 0851854.74W 30 NM RADIUS.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
APRIL SARMENTO	AJV-A432	05/28/2024	AERONAUTICAL INFORMATION SPECIALIST

AIRPORT ID
CSV

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
ORIG

CITY
CROSSVILLE

STATE
TN

AIRPORT ELEVATION
1882

FACILITY
RNAV
