

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> C91	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> DOWAGIAC	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 747	<u>TDZE</u> 740	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/20/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 5W
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MAPER	IAF	JUBLA	NOPT	TF	FB	1.00	102.80	15.33	2500
PAWGI	IAF	JUBLA	NOPT	TF	FB	1.00	184.90	6.45	2500
ZUBIV	IAF	JUBLA	NOPT	TF	FB	1.00	004.90	6.45	2500
JUBLA	IF/IAF	FOXUN		TF	FB	1.00	094.90	6.07	2500
FOXUN	FAF	CISHO/1.91 NM TO RW09		TF	FB	0.30	094.99	3.52	
CISHO/1.91 NM TO RW09		RW09	MAP	TF	FO	0.30	094.99	1.91	
RW09	MAP	1120 MSL		CA			094.99		
1120 MSL		YEGTU		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT YEGTU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W JUBLA, RT, 094.90 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 094.99 FAF: FOXUN DIST FAF TO MAP: 5.43 DIST FAF TO THLD: 5.43
4. MIN ALT: JUBLA 2500, FOXUN 2500, CISHO/1.91 NM TO RW09 1380
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF:
7. GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
8. MSA FROM: RW09 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAPER ON V526 NORTHWEST BOUND.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECIEVED, USE EKM ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 9 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 275.25 INBOUND.
CHART FAS OBST: 868 TREE 420012N/0861048W.
CHART 888 TREE 420009N/0861115W.
FOXUN TO RW09: 3.00/35.

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
LNAV MDA	1120	1	380	1120	1	380	1120	1	380	1120	1	380			
CIRCLING	1300	1	553	1320	1	573	1320	1 1/2	573	1480	2 1/4	733			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR ORIG-A INTO FORM – IAW 8260.19J, 8-3-4. C(3).
2. TERMINAL ROUTES: DELETED FEEDER ELX VOR/DME TO PAWGI – ELX VOR MON.
3. TERMINAL ROUTES: DELETED FEEDER GIJ VORTAC TO ZUBIV – GIJ VOR MON.
4. TERMINAL ROUTES: UPDATED INITIAL SEGMENT PAWGI TO JUBLA DISTANCE FROM “5.00” TO “6.45” – IAW 8260.58C, 1-2-5. B(1)(A)1.
5. TERMINAL ROUTES: UPDATED INITIAL SEGMENT ZUBIV TO JUBLA DISTANCE FROM “5.00” TO “6.45” – IAW 8260.58C, 1-2-5. B(1)(A)1.
6. TERMINAL ROUTES: UPDATED INTERMEDIATE SEGMENT JUBLA TO FOXUN DISTANCE FROM “6.15” TO “6.07” – FAF LOCATION MOVED TO ACQUIRE 3.00 VDA IAW 8260.3G, 2-6-4.
7. TERMINAL ROUTES: ADDED FINAL SEGMENT “FOXUN” TO “CISHO/1.91 NM TO RW09”; RNP: 0.3/COURSE: 094.99/DISTANCE: 3.52 – IAW 8260.19J, 8-6-4. A(6).
8. TERMINAL ROUTES: ADDED FINAL STEPDOWN SEGMENT “CISHO/1.91 NM TO RWY09” TO “RW09; RNP: 0.3/COURSE: 094.99/DISTANCE: 1.91 - IAW 8260.19J, 8-6-4. A(6).
9. TERMINAL ROUTES: ADDED CA LEG RW09 TO 1120 MSL – IAW 8260.58C, 3-5-2.
10. TERMINAL ROUTES: ADDED DF LEG 1120 MSL TO YEGTU ALTITUDE 2700 – IAW 8260.58C, 3-5-2.
11. PROFILE LINE 2: ADDED “MAX 6000” – IAW 8260.19J, 8-6-7. B(2).
12. PROFILE LINE 3: UPDATED DIST FAF TO MAP/DIST FAF TO THLD FROM “5.35/5.35” TO “5.43/5.43” – FAF MOVED 482 FT TO THE WEST.
13. PROFILE LINE 4: UPDATED MIN ALT: FROM “CISHO/1.90 NM TO RW09” TO “CISHO/1.91 NM TO RW09” – CISHO MOVED 79 FT TO THE WEST.
14. PROFILE LINE 7: ADDED “20:1: IS NOT CLEAR”. – IAW 8260.19J 8-6-7 G(3).
15. PBN REQUIREMENTS NOTE: ADDED “RNP APCH – GPS” – IAW 8260.19J, 8-6-8. D(5)(A)(1).
16. NOTES: REMOVED “CHART NOTE: DME/DME RNP-0.3 NA” - REPLACED BY PBN REQUIREMENTS NOTE.
17. NOTES: CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM “VISIBILITY REDUCTION BY HELICOPTERS NA” TO “RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” – OBSTACLES PENETRATE THE 20:1 SURFACES AND IAW 8260.19J, 8-6-12. K(2).
18. NOTES: ADDED “CIRCLING NA TO RWYS 4 AND 22” – RWY 4/22 IS TURF, CIRCLING TO TURF RWYS IS NA WITHOUT RAPT APPROVAL IAW UNPAVED RUNWAYS (2.0) SOP.
19. NOTES: REPLACED “CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE ELKHART ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE” WITH “CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE EKM ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND LNAV VISIBILITY CATS C AND D 1/4 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM” – IAW 8260.19J, 8-6-10. E(2).
20. NOTES: CHANGED FROM “CHART NOTE: PROCEDURE NA AT NIGHT” TO “CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 9 NA AT NIGHT” – IAW 8260.19J, 8-6-12. O(2) NOTE.
21. NOTES: ADDED “PROCEDURE NA FOR ARRIVAL AT MAPER ON V526 NORTHWEST BOUND” – IAW 8260.19J, 8-2-5. G.
22. NOTES: DELETED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ELX VOR/DME ON V100 EASTBOUND” AND “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GIJ VORTAC ON V228 EASTBOUND” – FEEDERS FROM ELX AND GIJ HAVE BEEN REMOVED.
23. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST: FROM “849 TREE 415945N/0860801W” TO “868 TREE 420012N/0861048W” – IAW 8260.19J, 8-6-11. C.
24. ADDITIONAL FLIGHT DATA: ADDED “CHART 888 TREE 420009N/0861115W” - IAW 8260.19J, 8-6-11. E(2).
25. ADDITIONAL FLIGHT DATA: UPDATED “FOXUN TO RW09: 3.04/35” TO “FOXUN TO RW09: 3.00/35” – FAF LOCATION MOVED TO ACQUIRE 3.00 VDA IAW 8260.3G, 2-6-4 AND IAW 8260.19J, 8-6-11. O(1).
26. MINIMUMS: LNAV ALL CATS MDA/HAT INCREASED FROM “1100/360” TO “1120/380” AND CAT D VIS REDUCED FROM “1 ¼” TO “1” – NEW CONTROLLING OBSTACLE IAW 8260.19J, 8-6-12. C AND 8260.3G, TABLE 3-3-1.
27. MINIMUMS: CIRCLING CAT A MDA/HAA LOWERED FROM “1320/573” TO “1300/553” AND CAT C MDA/VIS/HAA LOWERED FROM “1480/2/733” TO “1320/1 ½/573” – NEW CONTROLLING OBSTACLE IAW 8260.19J, 8-6-12. C AND 8260.3G, TABLE 3-3-7.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAU, SBN APP CON, AMGR.

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

CASEY HILL (GEORGE H. TYLER)

OFFICE

AJV-A421

DATE

05/20/2025

APPROVED BY

CASEY HILL

OFFICE

AJV-A421

DATE

11/27/2025

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>
C91	RNAV (GPS) RWY 9	1	DOWAGIAC	MI	747	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM MAPER **TO** JUBLA

RNP 1.00 **DISTANCE** 15.33 **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 (26-001627)	415924.10N/0863147.30W	1054	500	50	5D	1000				AT446	2500
TERRAIN	420003.00N/0863312.00W	770 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM PAWGI **TO** JUBLA

RNP 1.00 **DISTANCE** 6.45 **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 (26-000890)	420418.80N/0862215.10W	1228	500	50	5D	1000				AT272	2500
TERRAIN	420245.00N/0862142.00W	751 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

ZUBIV

TO

JUBLA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.45										
<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 (26-000450)	415742.00N/0862102.00W	1224	250	50	4D	1000				AT276	2500
TERRAIN	415433.00N/0862057.00W	800 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

JUBLA (IF/IAF)

TO

FOXUN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.07										
<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 (26-000450)	415742.00N/0862102.00W	1224	250	50	4D	500				AT776	2500
TERRAIN	415933.00N/0861657.00W	800 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

FOXUN

TO

CISHO/1.91 NM TO RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.52										
<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	420027.00N/0861445.00W	1063	215	8	4B	250				RA60	1380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

CISHO/1.91 NM TO RW09

TO

RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.91		RW09		380						
<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	420012.00N/0861048.00W	868	215	8	4B	250					1120

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

JUBLA

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 (26-000450)	415742.00N/0862102.00W	1224	250	50	4D	1000				AT276	2500
TERRAIN	415603.00N/0863454.00W	807 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW09

TO

YEGTU

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1020			
<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				2700
TOWER (26-020086)	420028.59N/0860159.03W	1238	50	20	2C	1000					2300
TERRAIN	420009.00N/0855418.00W	1026 (1000)								AS1500	2500

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											
TOWER (26-109835)	415829.20N/0860856.90W	1.30	553	950	250	50	4D	300		AC50	1300
CATEGORY B											
TANK (26-001721)	415817.55N/0860549.65W	1.83	573	1009	20	3	1A	300			1320
CATEGORY C											
TANK (26-001721)	415817.55N/0860549.65W	2.88	573	1009	20	3	1A	300			1320
CATEGORY D											
TOWER (26-002008)	415709.04N/0860510.87W	3.76	733	1169	50	20	2C	300			1480

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW09	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (18-002311)	413655.00N/0861107.00W	190	22.8	1949	500	50	5D	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAU ARTCC, SBN APP CON, LAN FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
CTAF	C91	24	C91		N	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	EKM	24	EKM	17.34	Y	45

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
C91 747, EKM 778
RA = 44.2

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW04		BSC-G	
RW22		BSC-G	
RW09 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	
RW27 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	35.0

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 9		
20:1			
825 TREE (26-040386) 415941.27N/0860846.06W (2.99)			
FINAL TYPE	LNAV		
20:1			

QUALITY
10
CHECKED



<u>AIRPORT ID</u> C91		<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>AMDT NO.</u> 1	<u>CITY</u> DOWAGIAC	<u>STATE</u> MI	<u>AIRPORT ELEVATION</u> 747	<u>FACILITY</u> RNAV
825 TREE (26-040386) 415941.27N/0860846.06W (2.99)							
FINAL TYPE	LNAV						
34:1							
828 TREE (26-035255) 415940.88N/0860847.72W (37.81)				811 TREE (26-040398) 415938.88N/0860845.35W (26.08)			
819 TREE (26-040399) 415932.56N/0860849.07W (25.84)				799 TREE (26-097074) 415935.81N/0860841.17W (23.37)			
811 TREE (26-035132) 415938.70N/0860847.99W (20.21)				807 TREE (26-097256) 415937.66N/0860847.55W (17.19)			
801 TREE (26-097076) 415933.51N/0860845.48W (15.81)				799 TREE (26-042072) 415937.75N/0860845.44W (13.88)			
801 TREE (26-097078) 415933.18N/0860846.94W (12.56)				811 TREE (26-035356) 415933.13N/0860852.32W (10.61)			
782 TREE (26-035136) 415939.54N/0860840.15W (8.62)				785 TREE (26-042015) 415938.31N/0860842.31W (6.83)			
801 TREE (26-035355) 415932.99N/0860850.66W (4.30)				807 TREE (26-042013) 415941.23N/0860854.18W (2.46)			
786 TREE (26-035325) 415936.21N/0860845.42W (0.93)				779 TREE (26-035487) 415939.34N/0860842.37W (0.69)			
<u>PENETRATIONS REMARKS:</u>							

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 - 20:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NOT DEVELOPED PER FPT.

LPV, LNAV/VNAV NOT DEVELOPED DUE TO VGS PENETRATIONS.

RWY 4/22 (TURF) UNPAVED RUNWAYS NOT RAPT APPROVED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 888 TREE 420009.00N/0861115.00W.

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	3.43
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	089.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	5.23
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	089.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)	415937.30N/0860820.59W
ARP COORDINATES	415934.50N/0860741.80W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 9 DISTANCE 0.48 NM
FAF COORDINATES	415937.47N/0861537.50W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASEY HILL (GEORGE H. TYLER)	AJV-A421	05/20/2025	AERONAUTICAL INFORMATION SPECIALIST

