

**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> 8D4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> SPARTA	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 775	<u>TDZE</u> 764	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>DATED</u> 12/31/2020	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1980
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 157/30 CW 337/30	NOPT	WAGIT	IF/IAF	3000
2. 337/30 CW 067/30		NEWWT	IAF	3000
3. 067/30 CW 157/30		JEBIS	IAF	3000

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>
NEWWT	IAF	WAGIT	NOPT	TF	FB	1.00	336.67	5.00	3000
JEBIS	IAF	WAGIT	NOPT	TF	FB	1.00	156.59	5.00	3000
WAGIT	IF/IAF	DADFY		TF	FB	1.00	246.63	6.10	2500
DADFY	FAF	SINGS/2.65 NM TO RW25		TF	FB	0.30	246.53	2.66	
SINGS/2.65 NM TO RW25		RW25	MAP	TF	FO	0.30	246.53	2.65	
RW25	MAP	1175 MSL		CA			246.53		
1175 MSL		HUUNT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HUUNT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
21
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NE WAGIT, RT, 246.63 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	246.53	FAF:	DADFY	DIST FAF TO MAP:	5.31	DIST FAF TO THLD:	5.31							
4.	MIN ALT:	WAGIT 3000, DADFY 2500, SINGS/2.65 NM TO RW25 1640													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:						
6.	MIN GP INCPT:		GP ALT AT FAF:						OM:		MM:			IM:	
7.	GP ANGLE:		34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.
CHART NOTE: VDP NA WHEN USING GRR ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRR ALTIMETER SETTING AND INCREASE CIRCLING CAT B MDA 20 FT.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 066.30 INBOUND.
CHART FAS OBST: 944 ANTENNA (26-041601) 430907N/0853653W.
CHART VDP AT 1.22 NM TO RW25.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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
LNAV MDA	1240	1	476	1240	1	476		NA			NA				
CIRCLING	1300	1	525	1340	1	565		NA			NA				

CHANGES - REASONS

1. INCORPORATES P-NOTAM 0/6600 FOR ORIG-B – IAW 8260.19J, 8-3-4.C(3).
2. PBN/EQUIPMENT NOTES: CHANGED FROM “RNP APCH” TO “RNP APCH – GPS” – IAW 8260.19J, PARA 8-6-8 D. (5)(A)1.
3. CHART NOTE: ADDED “CIRCLING RWY 7 NA AT NIGHT” – NEW UNLIT 20:1 PENETRATIONS, IAW 8260.19J 8-6-12.O(2).H. (NOTE).
4. NOTES: CHANGED “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRAND RAPIDS ALTIMETER SETTING” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRR ALTIMETER SETTING AND INCREASE CIRCLING CAT B MDA 20 FT” – IAW 8260.19J PARA 8-6-10.F.
5. NOTES: CHANGED “CHART NOTE: VDP NA WHEN USING GRAND RAPIDS ALTIMETER SETTING” TO “CHART NOTE: VDP NA WHEN USING GRR ALTIMETER SETTING” – IAW 8260.19J, 8-6-10.E.(9).
6. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 944 TWR 430907N/0853653W" TO "CHART FAS OBST: 944 ANTENNA (26-041601) 430907N/0853653W" – IAW 8260.19J, 8-6-11, C.
7. ADDITIONAL FLIGHT DATA: DELETED "CHART CIRCLING ICON" – IAW 8260.19J, 1-1-5.G.(38).
8. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 1.24 NM TO RW25" TO "CHART VDP AT 1.22 NM TO RW25" – UPDATED EVALUATION.
9. ALTERNATE: ADDED “STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.” – K8D4 IS ON WMSCR PER AIRNAV.



**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>
8D4	RNAV (GPS) RWY 25	ORIG-C	SPARTA	MI	775	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 157/30 CW 337/30 **TO** WAGIT

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 (26-001808)	434110.00N/0853459.00W	1557	50	20	2C	1000				AT443	3000
TERRAIN	434100.00N/0853457.00W	1323 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 337/30 CW 067/30 **TO** NEWWT

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 (26-001692)	424045.00N/0850357.00W	1953	500	50	5D	1000				AT47	3000
TERRAIN	424748.00N/0853900.00W	1047 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

067/30 CW 157/30

TO

JEBIS

<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 (26-002926)	431835.40N/0855444.80W	1847	500	50	5D	1000				AT153	3000
TERRAIN	432157.00N/0853612.00W	1113 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

NEWWT

TO

WAGIT

<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 (26-001962)	431409.00N/0852700.00W	1234	500	50	5D	1000				AT766	3000
TERRAIN	430715.00N/0852742.00W	1014 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

JEBIS

TO

WAGIT

<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 (26-001692)	431409.00N/0852700.00W	1234	500	50	5D	1000				AT766	3000
TERRAIN	431409.00N/0852942.00W	1021 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

WAGIT (IF/IAF)

TO

DADFY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.10										
<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 (26-002202)	431148.00N/0853106.00W	1378	50	20	2C	500				AT600	2500
TERRAIN	431409.00N/0852942.00W	1021 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

DADFY

TO

SINGS/2.65 NM TO RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.66										
<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	431021.37N/0853524.78W	1080	50	20	2C	250				RA40 DG270	1640

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

SINGS/2.65 NM TO RW25

TO

RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.65		RW25		476						
<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>
ANTENNA (26-041601)	430906.91N/0853652.81W	944	20	3	1A	250				RA40	1240

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

WAGIT

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 (26-002202)	431148.00N/0853106.00W	1378	50	20	2C	1000				AT622	3000
TERRAIN	431409.00N/0852942.00W	1021 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW25

TO

HUUNT

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1140			
<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	430711.23N/0854537.73W	1129	50	20	2C	1000					2200
TERRAIN	430711.23N/0854537.73W	929 (900)								AS1500	2400

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 (26-169237)	430701.17N/0854239.15W	1.30	525	954	20	3	1A	300		XP40	1300
CATEGORY B											
TREE (26-169266)	430653.48N/0854319.46W	1.83	565	1006	20	3	1A	300		XP20	1340

CIRCLING REMARKS:

XP 40 USED TO MAINTAIN PUBLISHED CAT A CIRCLING MINIMUMS. XP 20 USED TO MAINTAIN PUBLISHED CAT B CIRCLING MINIMUMS. REMAINING 20 FEET ACCOUNTED FOR BY THE 20 FOOT RA STATEMENT ADJUSTMENT.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GRR APP CON, ZAU ARTCC, LAN FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	8D4	24	8D4	0.13	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	GRR	24	GRR	16.24	Y	39

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
8D4 775, GRR 786
RA = 39.0.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW25 - REIL (PCL), MIRL (PCL), PAPI-4R (PCL)		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.50	42.1

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	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 7
20:1	
828 TREE (26-168317) 430722.09N/0854121.78W (3.99)	
831 TREE (26-042041) 430725.74N/0854125.93W (1.89)	
FINAL TYPE	LNAV
34:1	
846 TREE (26-036603) 430720.12N/0854128.19W (27.31)	
837 TREE (26-042048) 430720.75N/0854125.85W (23.70)	
842 TREE (26-169235) 430724.85N/0854131.81W (22.82)	
841 TREE (26-036604) 430720.33N/0854128.54W (21.92)	



<u>AIRPORT ID</u> 8D4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> SPARTA	<u>STATE</u> MI	<u>AIRPORT ELEVATION</u> 775	<u>FACILITY</u> RNAV
838 TREE (26-036601) 430718.48N/0854125.92W (21.44)			824 TREE (26-035229) 430722.13N/0854122.67W (18.75)			
854 TREE (26-168594) 430718.80N/0854136.31W (17.79)			833 TREE (26-169276) 430718.96N/0854127.12W (14.78)			
869 TREE (26-168983) 430712.13N/0854141.15W (14.24)			860 TREE (26-096886) 430713.39N/0854137.67W (13.70)			
826 TREE (26-168771) 430719.10N/0854125.42W (11.26)			866 TREE (26-097038) 430713.67N/0854143.26W (9.28)			
827 TREE (26-168940) 430723.42N/0854130.12W (9.12)			810 TREE (26-169164) 430723.23N/0854121.30W (8.92)			
827 TREE (26-036602) 430724.31N/0854130.89W (8.86)			820 TREE (26-168438) 430725.96N/0854128.89W (8.00)			
795 TREE (26-042175) 430728.92N/0854118.39W (7.38)			816 TREE (26-042045) 430724.38N/0854126.33W (6.77)			
790 TREE (26-168333) 430728.52N/0854116.19W (6.08)			802 TREE (26-168371) 430723.80N/0854119.19W (5.78)			
858 TREE (26-042103) 430713.33N/0854140.75W (5.66)			857 TREE (26-042101) 430715.33N/0854141.96W (5.08)			
842 TREE (26-042002) 430716.91N/0854135.64W (4.48)			818 TREE (26-168682) 430722.99N/0854127.65W (4.30)			
787 TREE (26-168533) 430728.52N/0854115.78W (3.88)			840 TREE (26-042001) 430715.09N/0854133.64W (3.84)			
855 TREE (26-036674) 430711.78N/0854139.16W (3.60)			809 TREE (26-042081) 430726.02N/0854125.53W (3.58)			
786 TREE (26-168464) 430728.73N/0854115.64W (3.44)			864 TREE (26-169168) 430711.25N/0854144.03W (2.46)			
831 TREE (26-036783) 430719.23N/0854132.74W (2.28)			804 TREE (26-096315) 430723.32N/0854121.75W (2.17)			
800 TREE (26-168609) 430723.30N/0854119.73W (2.05)			827 TREE (26-096762) 430722.12N/0854132.86W (2.03)			
844 TREE (26-042004) 430717.11N/0854138.13W (1.94)			826 TREE (26-042152) 430718.80N/0854130.17W (1.66)			
784 TREE (26-169340) 430729.02N/0854115.86W (1.41)			785 TREE (26-169148) 430727.88N/0854115.69W (1.17)			
848 TREE (26-042008) 430715.28N/0854139.39W (0.98)			813 TREE (26-036751) 430725.36N/0854128.55W (0.83)			
858 TREE (26-042877) 430711.77N/0854142.30W (0.52)			848 TREE (26-036673) 430716.49N/0854140.64W (0.23)			
824 TREE (26-036781) 430723.70N/0854133.40W (0.16)						
<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.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
COMPUTED PROCEDURE VDA/TCH: 3.05/40.00, REMOVED PER FLIGHT INSPECTION.
NON-SURVEYED VEGETATION: STANDARD 100 FT USED.
LPV AND LNAV/VNAV NOT DEVELOPED PER FPT.
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	3.44
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	242.53
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	5.10
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	242.53
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)	430747.98N/0854020.76W
ARP COORDINATES	430738.78N/0854044.87W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 25 DISTANCE 0.33 NM
FAF COORDINATES	431015.01N/0853355.20W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (RONALD K. STROBACH)	AJV-A432	04/28/2025	AERONAUTICAL INFORMATION SPECIALIST

