

**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> BED	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> BEDFORD	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 132	<u>TDZE</u> 128	<u>SUPERSEDED</u> RNAV (GPS) RWY 23	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 16W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 143/30 CW 323/30	NOPT	JENDI	IF/IAF	2800
2. 053/30 CW 143/30		EZKOW	IAF	3400

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>
LOBBY		EZKOW		TF	FB	1.00	075.29	19.85	3000
DREEM		JABMU		TF	FB	1.00	066.83	10.00	3100
JABMU		EZKOW		TF	FB	1.00	066.94	19.63	3000
EZKOW	IAF	JENDI	NOPT	TF	FB	1.00	143.17	5.00	2000
LWRNC	IAF	JENDI	NOPT	TF	FB	1.00	209.65	7.29	2000
JENDI	IF/IAF	OYIVE		TF	FB	1.00	233.22	6.04	1800
OYIVE	FAF	RW23	MAP	TF	FO	0.30	233.19	5.08	
RW23	MAP	532 MSL		CA			233.19		
532 MSL		CACVA		DF	FB	1.00			
CACVA		WHYBE		TF	FO	1.00	211.01	8.87	3000

MISSED APPROACH

MAP:

LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CACVA AND ON TRACK 211.01 TO WHYBE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NE JENDI, RT, 233.22 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC:	233.19	FAF:	OYIVE	DIST FAF TO MAP:	5.08
4.	MIN ALT:	JENDI 2000, OYIVE 1800			DIST FAF TO THLD:	5.08
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	IM:
8.	MSA FROM:			TCH:		

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

OYIVE TO RW23: 3.00/53
CHART: R-4102A, R-4102B
CHART: VDP 1.40 TO RW23
CHART FAS OBST: 391 TOWER (25-076264) 423043N/0711446W
HOLD E, RT, 268.04 INBOUND.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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	660	1	532	660	1	532	660	1 1/2	532	660	1 1/2	532			
CIRCLING	720	1	588	720	1	588	880	2 1/4	748	920	2 1/2	788			

CHANGES - REASONS

ADDITIONAL FLIGHT DATA: FAS OBST UPDATED FROM "CHART FAS OBST: 341 TANK (25-022499) 423042N/0711447W." TO "391 TOWER (25-076264) 423043N/0711446W" - NEW FAS OBSTACLE.
ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 1.57 TO RW23" TO "CHART VDP AT 1.40 NM TO RW23" - UPDATED MDA AND VGSI ANGLE.
ADDITIONAL FLIGHT DATA: CHANGE FROM OYIVE TO RW23: 3.04/53 TO OYIVE TO RW23 3.00/53 - PROCEDURE DEVELOPED WITH 3.00 GPA.
MINIMUMS: UPDATED LNAV ALL CATS MDA/HAA FROM "640/512" TO "660/532" - CANCEL NOTAM 4/1007, NEW CONTROLLING OBSTACLE.
MINIMUMS: UPDATED LNAV CATS C AND D VISIBILITY FROM "1 3/8" TO "1 1/2" - CANCEL NOTAM 4/1007, IAW 8260.3G TABLE 3-3-1.
MINIMUMS: UPDATED CIRCLING CAT A CMDA/HAA FROM "740/608" TO "720/588" – NEW CONTROLLING OBSTACLE.
MINIMUMS: UPDATED CIRCLING CAT B CMDA/HAA FROM "800/668" TO "720/628" – NEW CONTROLLING OBSTACLE.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZBW, BOS APP CON, BED ATCT, BED AMGR

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

ALLAN WILL

Aug 08, 2025

OFFICE

AJF

DATE

08/01/2025

DEVELOPED BY

LIAM DONAHUE (BYRON STUBBLEFIELD)

Digitally signed by

ALLAN WILL

Aug 08, 2025

OFFICE

AJV-A33

DATE

06/09/2025

APPROVED BY

ALLAN WILL

Digitally signed by

ALLAN WILL

Aug 08, 2025

OFFICE

AJV-A33

DATE

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>
BED	RNAV (GPS) RWY 23	1B	BEDFORD	MA	132	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 143/30 CW 323/30 **TO** JENDI

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	425927.00N/0713618.00W	1529	164	98	4E	1000					2600
TERRAIN	425900.00N/0713521.00W	1322 (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 053/30 CW 143/30 **TO** EZKOW

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 (33-022422)	425140.80N/0715244.60W	2370	50	20	2C	1000					3400
TERRAIN	424703.00N/0715257.00W	1840 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:



FEEDER

FROM

LOBBY

TO

EZKOW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	19.85										
<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	423018.00N/0713330.00W	850	164	98	4E	1000				AT1150	3000
TERRAIN	423018.00N/0713330.00W	649 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM

DREEM

TO

JABMU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	10.00										
<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 (25-000157)	422009.00N/0714255.00W	2048	500	50	5D	1000					3100
TERRAIN	422030.00N/0714221.00W	741 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER: STEPDOWN

FROM

JABMU

TO

EZKOW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	19.63										
<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	423018.00N/0713330.00W	850	164	98	4E	1000				AT1150	3000
TERRAIN	423018.00N/0713330.00W	649 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

EZKOW

TO

JENDI

<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 (25-000611)	423914.00N/0711300.00W	807	250	50	4D	1000				AS193	2000
TERRAIN	423827.00N/0710624.00W	419 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

LWRNC

TO

JENDI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	7.29										
<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	423827.00N/0710624.00W	620	164	98	4E	1000				AT380	2000
TERRAIN	423827.00N/0710624.00W	419 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

JENDI (IF/IAF)

TO

OYIVE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.04										
<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	423827.00N/0710624.00W	620	164	98	4E	500				AC98	1300
TERRAIN	423730.00N/0710521.00W	275 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

OYIVE

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.08		RW23		532						
<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 (25-076264)	423042.50N/0711446.30W	391	50	10	2B	250					660

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

JENDI

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-4									
<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 (25-000052)	424622.00N/0710601.00W	868	500	50	5D	1000				AT132	2000
TERRAIN	423827.00N/0710624.00W	419 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW23

TO

WHYBE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 560				
<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
TOWER (25-000354)	421449.00N/0712526.00W	716	250	50	4D	1000					1800
TERRAIN	422042.00N/0712103.00W	413 (400)								AS1500	1900

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											
ANTENNA (25-034382)	422724.08N/0711559.43W	1.30	588	414	20	10	1B	300			720
CATEGORY B											
TREE (25-051223)	422603.61N/0711810.45W	1.81	588	420	20	10	1B	300			720
CATEGORY C											
TOWER (25-022505)	422923.66N/0711312.00W	2.84	748	566	20	3	1A	300			880
CATEGORY D											
TOWER (25-025110)	422927.04N/0711255.00W	3.71	788	570	250	50	4D	300		AC50	920

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BOS APP CON, BED TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	BED	24	BED		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	BOS	24	BOS	14.08	Y	47

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KBED 132, KBOS 30
RA = 46.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW05 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-4R		NPI-G	
RW11 - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	APPROACH
RW29 - MALSR (PCL), HIRL (PCL), PAPI-4R		PIR-G	ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.20	55.0

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	LNAV
34:1	
221 TREE (25-031520) 422845.0100N/0711642.1700W (26.28)	221 TREE (25-031520) 422845.0100N/0711642.1700W (26.28)
227 TREE (25-031524) 422846.5600N/0711640.3500W (26.18)	227 TREE (25-031524) 422846.5600N/0711640.3500W (26.18)
230 TREE (25-031526) 422848.6300N/0711640.1300W (23.98)	230 TREE (25-031526) 422848.6300N/0711640.1300W (23.98)



<u>AIRPORT ID</u> BED	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> 1B	<u>CITY</u> BEDFORD	<u>STATE</u> MA	<u>AIRPORT ELEVATION</u> 132	<u>FACILITY</u> RNAV
222 TREE (25-031522) 422848.2400N/0711645.2600W (23.73)			222 TREE (25-031522) 422848.2400N/0711645.2600W (23.73)			
224 TREE (25-034558) 422847.6000N/0711642.4700W (23.54)			224 TREE (25-034558) 422847.6000N/0711642.4700W (23.54)			
224 TREE (25-031525) 422851.2200N/0711645.2100W (18.59)			224 TREE (25-031525) 422851.2200N/0711645.2100W (18.59)			
200 TREE (25-030887) 422847.0300N/0711654.6100W (17.04)			200 TREE (25-030887) 422847.0300N/0711654.6100W (17.04)			
227 TREE (25-051478) 422850.0300N/0711638.2400W (15.14)			227 TREE (25-051478) 422850.0300N/0711638.2400W (15.14)			
219 TREE (25-041028) 422849.7600N/0711643.3100W (14.53)			219 TREE (25-041028) 422849.7600N/0711643.3100W (14.53)			
231 TREE (25-033969) 422854.3000N/0711641.9900W (13.99)			231 TREE (25-033969) 422854.3000N/0711641.9900W (13.99)			
231 TREE (25-040085) 422852.2300N/0711638.1400W (13.78)			231 TREE (25-040085) 422852.2300N/0711638.1400W (13.78)			
214 TREE (25-020170) 422850.0700N/0711647.0300W (13.74)			214 TREE (25-020170) 422850.0700N/0711647.0300W (13.74)			
200 TREE (25-031609) 422848.7900N/0711655.1800W (13.63)			200 TREE (25-031609) 422848.7900N/0711655.1800W (13.63)			
184 TREE (25-030869) 422843.9700N/0711658.6000W (13.62)			184 TREE (25-030869) 422843.9700N/0711658.6000W (13.62)			
200 TREE (25-034557) 422847.5900N/0711652.7100W (13.19)			200 TREE (25-034557) 422847.5900N/0711652.7100W (13.19)			
206 TREE (25-041063) 422850.1600N/0711649.8700W (9.31)			206 TREE (25-041063) 422850.1600N/0711649.8700W (9.31)			
220 TREE (25-031531) 422852.4500N/0711643.3500W (9.2)			220 TREE (25-031531) 422852.4500N/0711643.3500W (9.2)			
200 TREE (25-041062) 422846.4800N/0711647.3200W (8.65)			200 TREE (25-041062) 422846.4800N/0711647.3200W (8.65)			
185 TREE (25-030882) 422845.4600N/0711656.1600W (7.83)			185 TREE (25-030882) 422845.4600N/0711656.1600W (7.83)			
194 TREE (25-042105) 422846.3800N/0711650.3300W (6.89)			194 TREE (25-042105) 422846.3800N/0711650.3300W (6.89)			
200 TREE (25-039966) 422848.4400N/0711649.3700W (6.72)			200 TREE (25-039966) 422848.4400N/0711649.3700W (6.72)			
218 TREE (25-031532) 422851.1200N/0711640.6000W (6.69)			218 TREE (25-031532) 422851.1200N/0711640.6000W (6.69)			
227 TREE (25-051477) 422851.5200N/0711634.2900W (6.35)			227 TREE (25-051477) 422851.5200N/0711634.2900W (6.35)			
191 TREE (25-031501) 422844.1100N/0711646.3700W (4.01)			191 TREE (25-031501) 422844.1100N/0711646.3700W (4.01)			
231 TREE (25-051475) 422852.9500N/0711631.6100W (3.38)			231 TREE (25-051475) 422852.9500N/0711631.6100W (3.38)			
172 TREE (25-041075) 422838.8900N/0711650.5800W (3)			172 TREE (25-041075) 422838.8900N/0711650.5800W (3)			
179 TREE (25-034499) 422843.8300N/0711652.9700W (1.46)			179 TREE (25-034499) 422843.8300N/0711652.9700W (1.46)			
<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>

QUALITY
6
CHECKED

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY USE:

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOS ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

100 FT VEGETATION HEIGHT USED

VDP NA WHEN USING BOS ALTIMETER SETTING.

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	3.02
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	217.19
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	4.88
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	217.19
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	422828.59N/0711707.59W
ARP COORDINATES	422811.80N/0711720.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 29 DISTANCE 0.64 NM
FAF COORDINATES	423231.79N/0711258.42W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
LIAM DONAHUE (BYRON STUBBLEFIELD)	AJV-A33	06/09/2025	AERONAUTICAL INFORMATION SPECIALIST