

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE VOR STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.23

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
EKM	VOR RWY 9	7	ELKHART	IN	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
778	777	VOR RWY 9	01/03/2019	0E	1965
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
GIJ			ROUTINE		

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>
GIJ VORTAC	IF/IAF	SALIM/GIJ 8.79 DME					101.93	8.79	2500

MISSED APPROACH

MAP:

4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 ON GIJ R-101 TO SKEAT/GIJ 20.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD W GIJ VORTAC, RT, 101.93 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 10000.				
3. FAC:	101.93	FAF: SALIM/GIJ 8.79 DME	DIST FAF TO MAP:	DIST FAF TO THLD:	4.95
4. MIN ALT:	GIJ VORTAC 2500, SALIM/GIJ 8.79 DME 2500				
8. MSA FROM:	GIJ VORTAC 034-225 3000, 225-034 2300				



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: VDP NA WHEN USING SBN ALTIMETER SETTING.

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON GIJ VORTAC AIRWAY RADIALS 209 CW 310.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-09 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

CHART NOTE: CIRCLING RWY 18 AND 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 281.05 INBOUND.

CHART FAS OBST: 1025 TOWER (18-002069) 414357N/0860450W.

CHART 1300 TOWER (18-001499) 414458N/0860711W.

CHART VDP AT 12.07 DME.

DISTANCE VDP TO THLD 1.66 NM.

SALIM TO RW9: 3.20/49.

CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT D 900-2 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
S-09	1340	1	563	1340	1	563	1340	1 5/8	563	1340	1 5/8	563			
CIRCLING	1340	1	562	1340	1	562	1380	1 3/4	602	1580	2 1/2	802			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO FORM. – IAW 8260.19J PARA 8-3-4.C(3).
2. TDZE CHANGED FROM 777 TO 778 FEET. – NEW AIRNAV DATA.
3. TERMINAL ROUTES: CHANGED GIJ VORTAC FIX TYPE FROM “IAF” TO IF/IAF”. – IAW 8260.19J 8-6-4.A.
4. TERMINAL ROUTES: REMOVED “NOPT” FROM INTERMEDIATE SEGMENT. – IAW 8260.19J 8-6-4.A(3).
5. CHANGED “SALIM INT/9.00 DME” TO “SALIM/ 8.79 DME” AND DISTANCE CHANGED FROM “9.00” TO “8.79”. – MOVED FAF SALIM 0.2157 NM NW TO ACCOMMODATE 3.2 DEGREE GPA. DME ONLY FIX, GSH VORTAC VOR MON.
6. MAP: CHANGED FROM “4.73 MILES AFTER SALIM INT/GIJ 9.00 DME OR AT GIJ 13.73 DME” TO “4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME”. – NEW FAF LOCATION.
7. MISSED APPROACH INSTRUCTIONS: CHANGED “VIA” TO “ON”. – IAW 8260.19J 8-6-6.D(3).
8. PROFILE LINE 2: CHANGED “102.00 INBOUND” TO “101.93 INBOUND”, ADDED “MAX 10000.” – IAW 8260.19J 8-6-7.B(2).
9. PROFILE LINE 3: REMOVED DIST FAF TO MAP. – TIMING TABLE NOT NEEDED, IAW 8260.19J 8-6-7.C(3).
10. PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM “4.73” TO “4.95.” – MOVED SALIM 0.2157 NM NW TO ACCOMMODATE 3.2 DEGREE GPA. DME ONLY FIX, GSH VORTAC VOR MON.
11. PROFILE LINE 4: CHANGED FROM “SALIM 2500” TO “SALIM/GIJ 8.79 DME 2500”. = IAW 8260.19J 8-6-6.C.
12. MSA: CHANGED FROM “GIJ VORTAC 045-225 3000, 225-045 2300” TO “GIJ VORTAC 034-225 3000, 225-034 2300”. – NEW CONTROLLING OBSTACLE IN OLD SECTOR AREAS CAUSED A REDESIGN OF THE MSA SECTORS TO MITIGATE PENETRATION AND RETAIN CURRENT ALTITUDES, PER FPT/ATC.
13. EQUIPMENT REQUIREMENT NOTES: ADDED “DME REQUIRED.” – PROCEDURE REDESIGN PER FPT/ATC.
14. NOTES: CHANGED “VDP NA WITH SOUTH BEND ALTIMETER SETTING.” TO “VDP NA WHEN USING SBN ALTIMETER SETTING.” – IAW 8260.19J 8-6-10.E(9).
15. NOTES: CHANGED “IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-09 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.” – IAW IAW 8260.19J 8-6-10.F(2).
16. NOTES: ADDED CIRCLING RWY 18 AND 36 NA AT NIGHT. – 20:1 PENETRATIONS.
17. NOTES: ADDED “CIRCLING NA TO RWYS 8 AND 26.” – TURF RUNWAY, IAW 8260.19J 8-6-12.O(2).
18. NOTES: ADDED “CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.” – IAW 8260.19J 8-6-12.K(2).
19. NOTES: ADDED CHART CIRCLING ICON. – IAW 8260.19I 8-6-11.T.
20. ADDITIONAL FLIGHT DATA: ADDED 1025 TOWER DATABASE NUMBER “18-002069”. – IAW 8260.19J 8-6-11.C.
21. ADDITIONAL FLIGHT DATA: ADDED 1300 TOWER DATABASE NUMBER “18-001499”. – IAW 8260.19J 8-6-11.C.
22. ADDITIONAL FLIGHT DATA: CHANGED “CHART VDP AT 10.10 DME, DISTANCE VDP TO THLD 1.63 MILES” TO “CHART VDP AT 12.07 DME. DISTANCE VDP TO THLD 1.66NM.” – GPA CHANGED FROM 3.35 TO 3.2 IAW 8260.3F 2-6-2.A, MOVED VDP PLACEMENT.
23. ADDITIONAL FLIGHT DATA: CHANGED “SALIM TO RW9: 3.35/49” TO “SALIM TO RW9: 3.20/49.” – IAW 8260.3F 2-6-2.A. PER FPT/ATC.
24. MINIMUMS: CHANGED S-09 HAT ALL CATS FROM 564 TO 563. – UPDATED TDZE DATA FROM AIRNAV.
25. MINIMUMS: CHANGED S-09 VISIBILITY CATS C/D FROM “1 1/2, 1 3/4” TO “1 5/8” FOR BOTH. – IAW 8260.3F 3-3-2.B.
26. MINIMUMS: CIRCLING MINIMUMS CHANGED FROM “CAT C MDA 1340/HAA 562/VIS 1 1/2, CAT D MDA 1340/HAA 562/VIS 2” TO “CAT C MDA 1380/HAA 602/VIS 1 3/4, CAT D MDA 1580/HAA 802/VIS 2 1/2.” – UPDATED CIRCLING AREAS, NEW CONTROLLING OBSTACLES. – IAW 8260.19I 8-6-11.T.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZAU ARTCC, SBN APP CON, EKM ATCT, AMGR

FLIGHT CHECKED BY

MARC WEBBER

Digitally signed by
CASIMIR L TABAKA
Apr 21, 2025

OFFICE

AJF

DATE

04/13/2025

DEVELOPED BY

JAMIE KUNKLER

Digitally signed by
CASIMIR L TABAKA
Apr 21, 2025

OFFICE

AJV-A432

DATE

12/12/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Apr 21, 2025

OFFICE

AJV-A432

DATE

05/08/2025

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>
EKM	VOR RWY 9	7	ELKHART	IN	778	GIJ

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM GIJ VORTAC (IF/IAF) **TO** SALIM/GIJ 8.79 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	8.79				

<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 (26-000311)	414923.50N/0861702.60W	1078	250	50	4D	500				AT922	2500
TERRAIN	414500.00N/0861148.00W	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

FROM SALIM/GIJ 8.79 DME **TO** 4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	4.95		4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME	563	

<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 (18-002069)	414356.99N/0860450.00W	1025	500	50	5D	250				AC50	1340

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

GIJ VORTAC

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<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 (18-001917)	414434.34N/0863125.89W	1172	250	50	4D	1000				AT328	2500
TERRAIN	414645.00N/0862242.00W	935 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH

FROM

4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME

TO

SKEAT/GIJ 20.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1090			
<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				2500
TOWER (18-000484)	414029.00N/0855651.00W	1148	500	50	5D	1000					2200
TERRAIN	413842.00N/0855351.00W	813 (800)								AS1500	2300

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 (18-026523)	414412.89N/0860026.85W	1.30	562	924	20	10	1B	300		SI	1340
CATEGORY B											
TOWER (18-020049)	414234.46N/0855737.61W	1.83	562	934	20	10	1B	300		SI	1340
CATEGORY C											
TOWER (18-002069)	414356.99N/0860450.00W	2.88	602	1025	500	50	5D	300		AC50	1380
CATEGORY D											
TOWER (18-000012)	413905.00N/0855859.00W	3.76	802	1221	250	50	4D	300		AC50	1580

CIRCLING REMARKS:

MSA

CENTERGIJ VORTAC

RADIUS25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
034-225	TOWER (18-002311)	413655.00N/0861107.00W	147	11.0	1949	500	50	5D	1000			3000
225-034	TOWER (26-001350)	415251.00N/0861813.00W	006	6.8	1250	500	50	5D	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

EKM TOWER, SBN APP CON, ZAU ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	EKM	24	EKM	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	SBN	24	SBN	14.09	Y	34

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME.
EKM 778, SBN 773
RA = 33.1

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
GIJ VORTAC	MOCC	24	1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW26		
RW08		
RW18 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-P	
RW36 - REIL (PCL), MIRL (PCL), VASI-4L (PCL)	NPI-P	
RW09 - REIL (PCL), HIRL (PCL), VASI-4L (PCL)	PIR-G	ROLL OUT
RW27 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	38.0

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

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 36
20:1	
830 TREE (18-021875) 414229.7700N/0855929.2900W (12.46)	843 TREE (18-021885) 414227.4800N/0855923.9200W (11.13)



AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
EKM		VOR RWY 9	7	ELKHART	IN	778	GIJ
804 TREE (18-021880) 414234.9400N/0855924.3500W (9.74)				790 TREE (18-021881) 414236.2000N/0855925.7800W (2.82)			
FINAL TYPE	VOR:						
34:1							
868 TREE (18-046749) 414322.2400N/0860141.5300W (32.75)				866 TREE (18-032731) 414323.6500N/0860140.8300W (32.32)			
865 TREE (18-032435) 414319.8100N/0860141.4800W (29.84)				860 TREE (18-032727) 414322.9700N/0860139.7400W (28.74)			
859 TREE (18-032726) 414319.5600N/0860139.6300W (27.97)				860 TREE (18-021845) 414323.7100N/0860140.1500W (27.83)			
859 TREE (18-021842) 414321.0300N/0860141.2000W (24.47)				861 TREE (18-032710) 414323.3000N/0860142.4200W (23.77)			
838 TREE (18-021843) 414322.9100N/0860132.1200W (23.74)				855 TREE (18-046747) 414318.6700N/0860140.0100W (23.11)			
854 TREE (18-032729) 414325.0800N/0860139.8600W (22.49)				860 TREE (18-032711) 414324.8900N/0860142.6400W (22.29)			
852 TREE (18-032728) 414321.6900N/0860139.7800W (20.65)				856 TREE (18-032709) 414318.7000N/0860142.0900W (19.48)			
852 TREE (18-032734) 414318.2500N/0860141.1100W (17.66)				836 TREE (18-021856) 414318.0900N/0860136.2000W (12.61)			
838 TREE (18-032720) 414318.0500N/0860137.3900W (11.95)				850 TREE (18-046750) 414319.6400N/0860142.8900W (11.7)			
863 TREE (18-032639) 414314.7200N/0860149.6400W (9.61)				848 TREE (18-046751) 414322.2900N/0860143.0500W (9.36)			
848 TREE (18-032611) 414318.6700N/0860143.2200W (8.96)				862 TREE (18-032640) 414313.8700N/0860149.7600W (8.34)			
861 TREE (18-021855) 414317.5800N/0860149.6900W (7.52)				821 TREE (18-032501) 414321.7500N/0860132.0000W (7)			
858 TREE (18-021851) 414312.5500N/0860148.8700W (6.32)				860 TREE (18-021853) 414314.7100N/0860149.9200W (5.99)			
870 TREE (18-032554) 414315.1200N/0860154.7300W (5.26)				812 TREE (18-032767) 414321.7500N/0860128.8100W (5.11)			
863 TREE (18-032646) 414315.6400N/0860151.9000W (4.58)				857 TREE (18-032637) 414317.8400N/0860149.3700W (4.23)			
800 TREE (18-032871) 414315.5900N/0860123.8400W (4.16)				800 TREE (18-046659) 414317.6300N/0860123.9400W (3.95)			
854 TREE (18-032636) 414317.2700N/0860148.3400W (3.53)				866 TREE (18-032551) 414316.6900N/0860153.9300W (3.06)			
853 TREE (18-032617) 414318.1800N/0860148.2400W (2.76)				860 TREE (18-032644) 414311.7400N/0860151.4300W (2.6)			
865 TREE (18-032549) 414314.8000N/0860153.7400W (2.47)				816 TREE (18-032772) 414319.7100N/0860131.8400W (2.34)			
798 TREE (18-032872) 414314.2800N/0860123.8300W (2.18)				798 TREE (18-032873) 414315.2900N/0860123.8400W (2.16)			
841 TREE (18-032607) 414315.3900N/0860143.1300W (2.14)				864 TREE (18-046839) 414315.8100N/0860153.8400W (1.25)			
860 TREE (18-046838) 414312.9300N/0860152.1500W (1)				856 TREE (18-032642) 414317.1800N/0860150.3800W (0.98)			
855 TREE (18-046837) 414315.7800N/0860149.9800W (0.86)				857 TREE (18-032643) 414314.3400N/0860151.0200W (0.53)			
796 TREE (18-032870) 414316.1000N/0860123.8400W (0.17)				814 TREE (18-032482) 414318.7300N/0860131.9700W (0.05)			
PENETRATIONS REMARKS:							
Multiple TERRAIN+VEG penetrations in Circling RWY 18 20:1 area. Survey in use is an NVG equivalent survey from 1996. IAW FAA Memo 254, a new VG survey is required to confirm no penetrations are present.							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
BACK-UP ALTIMETER NOTES PUBLISHED PER FPT.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1300 TOWER (18-001499) 414457.60N/0860710.50W.
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	2.62
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.73
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	101.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.55
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.54
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	101.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)	414315.24N/0860109.80W
ARP COORDINATES	414309.86N/0860011.59W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 9 DISTANCE 0.73 NM
FAF COORDINATES	414417.43N/0860737.41W
FIX NAME COORDINATES	IAF GIJ VORTAC 414607.00N/0861906.43W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JAMIE KUNKLER	AJV-A432	12/12/2024	AERONAUTICAL INFORMATION SPECIALIST

