

**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> IRK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> KIRKSVILLE	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 966	<u>TDZE</u> 966	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 087/30 CW 268/30	NOPT	087/12 CW 268/12		3100
2. 087/12 CW 268/12		DELOO	IF/IAF	3000
3. 268/30 CW 357/30		ZESUR	IAF	3000
4. 357/30 CW 087/30		ITOCI	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ITOCI	IAF	DELOO	NOPT	TF	FB	1.00	087.39	6.32	3000
ZESUR	IAF	DELOO	NOPT	TF	FB	1.00	267.57	6.30	3000
DELOO	IF/IAF	WOGED		TF	FB	1.00	177.48	7.58	2500
WOGED	FAF	RW18	MAP	TF	FO	0.30	177.49	4.62	
RW18	MAP	1366 MSL		CA			177.49		
1366 MSL		HOROK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HOROK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N DELOO, RT, 177.48 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	177.49	FAF:	WOGED	DIST FAF TO MAP:	4.62	DIST FAF TO THLD:	4.62							
4.	MIN ALT:	DELOO 3000, WOGED 2500													
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 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.
CHART NOTE: VDP NA WHEN USING MBY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBY ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 357.49 INBOUND.
FAS OBST: 1175 AAO 400933N/0923151W.
CHART 1390 TOWER (29-000279) 401030N/0923319W.
CHART VDP AT 1.38 NM TO RW18.
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	1440	1	474	1440	1	474	1440	1 3/8	474	1440	1 3/8	474			
CIRCLING	1440	1	474	1440	1	474	1460	1 1/2	494	1540	2	574			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAMS AMDT 2A AND 2B INTO FORM - REQUIRED IAW 8260.19K 8-3-4C(3).
2. TERMINAL ROUTES: CHANGED COURSE/DISTANCE ON INITIAL SEGMENT ITOCI TO DELOO FROM 087.41/5.00 TO 087.39/6.32 - IAF ITOCI MOVED 1.32 NM WEST TO SUPPORT ATC VECTORS.
3. TERMINAL ROUTES: CHANGED COURSE/DISTANCE ON INITIAL SEGMENT ZESUR TO DELOO FROM 267.55/5.00 TO 267.57/6.30 - IAF ZESUR MOVED 1.30 NM EAST TO SUPPORT ATC VECTORS.
4. TERMINAL ROUTES: ADDED FINAL SEGMENT "WOGED TO RW18", CA LEG "RW18 TO 1366 MSL", AND DF LEG "1366 MSL TO HOROK" - 8260.19K 8-6-4 AND 8260.58D 3-5-2.
5. PROFILE LINE 2: REMOVED "FT" FROM H-I-L ALTITUDE AND ADDED "MAX 6000" – IAW 8260.19K 8-6-7 B(2).
6. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - IAW 8260.19K 8-6-7 G(3)A.
7. PBN REQUIREMENTS NOTES: UPDATED NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19K 8-6-8 D(5)A(1).
8. NOTES: REMOVED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT" - INCORPORATED NOTAM FDC: 5/0478; VDA NOT PUBLISHABLE DUE TO FC FINDINGS.
9. NOTES: ADDED BACKUP ALTIMETER CHART NOTES "VDP NA WHEN USING MBY ALTIMETER SETTING" AND "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBY ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM" - BACKUP ALTIMETER SOURCE ADDED TO PROCEDURE PER AIRNAV DATA; IAW 8260.19K E(9) AND VISIBILITIES IAW 8260.3F.
10. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "1079 TREE 400837N/0923317W" TO "1175 AAO 400933N/0923151W" - NEW FINAL CONTROLLING OBSTACLE.
11. ADDITIONAL FLIGHT DATA: CHANGED 7:1 EXCLUDED OBSTACLE FROM "CHART 1382 TOWER 401030N/0923320W" TO "CHART 1390 TOWER (29-000279) 401030N/0923319W" - NEW OBSTACLE EVALUATION.
12. ADDITIONAL FLIGHT DATA: CHANGED VDP LOCATION FROM "1.07 MILES TO RW18" TO "1.38 NM TO RW18" - FAF RELOCATED BASED ON GPA/TCH CALCULATION; IAW 8260.19K 8-6-11M(2).
13. ADDITIONAL FLIGHT DATA: REMOVED "WOGED TO RW18: 3.04/45" - INCORPORATED NOTAM FDC: 5/0478; VDA NO LONGER PUBLISHABLE DUE TO FC FINDINGS.
14. ADDITIONAL FLIGHT DATA: ADDED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" - INCORPORATED NOTAM FDC: 5/0478; VDA NO LONGER PUBLISHABLE DUE TO FC FINDINGS.
15. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - ADDED BACKUP ALTIMETER PER AIRNAV DATA; IAW 8260.19K 8-6-12 B(4).
16. MINIMUMS: RAISED LNAV MDA/HAA ALL CATS FROM 1340/374 TO 1440/474 - NEW OBSTACLE EVALUATION.
17. MINIMUMS: RAISED LNAV VISIBILITY CAT C FROM 1 TO 1 3/8 AND CAT D FROM 1 1/4 TO 1 3/8 - IAW 8260.3G TABLE 3-3-1.
18. MINIMUMS: RAISED CIRCLING CAT A CMDA/HAA FROM 1400/434 TO 1440/474 - TO MATCH STRAIGHT-IN MINIMUMS.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZKC, AMGR

FLIGHT CHECKED BY

MICHAEL S MILLER

OFFICE

AJF

DATE

06/02/2026

Digitally signed by

TARA N MARTINELLI

Jun 03, 2026

DEVELOPED BY

CASIMIR L. TABAKA (HOPE N. DENTON)

OFFICE

AJV-A432

DATE

03/10/2026

Digitally signed by

TARA N MARTINELLI

Jun 03, 2026

APPROVED BY

CASIMIR L. TABAKA

OFFICE

AJV-A432

DATE

07/30/2026

TITLE

MANAGER

Digitally signed by

TARA N MARTINELLI

Jun 03, 2026



**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>
IRK	RNAV (GPS) RWY 18	3	KIRKSVILLE	MO	966	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 087/30 CW 268/30 **TO** 087/12 CW 268/12

<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 (29-000005)	403147.00N/0922630.00W	2014	250	50	4D	1000					3100
TERRAIN	403530.00N/0930415.00W	1082 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 087/12 CW 268/12 **TO** DELOO

<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 (29-001437)	401434.00N/0922543.00W	1949	500	50	5D	1000					3000
TERRAIN	402412.00N/0923230.00W	1010 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:



LEFT BASE AREA

FROM

268/30 CW 357/30

TO

ZESUR

<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 (29-001437)	401434.00N/0922543.00W	1949	500	50	5D	1000					3000
TERRAIN	401115.00N/0923224.00W	974 (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

357/30 CW 087/30

TO

ITOCI

<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 (29-001503)	395723.10N/0925827.40W	1919	500	50	5D	1000					3000
TERRAIN	401821.00N/0930318.00W	1066 (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

ITOCI

TO

DELOO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	6.32										
<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>
WINDMILL (29-075436)	402009.24N/0923157.20W	1485	250	50	4D	1000				AT515	3000
TERRAIN	401845.00N/0923436.00W	987 (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

ZESUR

TO

DELOO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>				<u>HMAS</u>	
1.00	6.30										
<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>
WINDMILL (29-075436)	402009.24N/0923157.20W	1485	250	50	4D	1000				AT515	3000
TERRAIN	401945.00N/0923351.00W	987 (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

DELOO (IF/IAF)

TO

WOGED

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	7.58										
<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>
WINDMILL (29-075763)	401855.35N/0923000.29W	1476	250	50	4D	500					2000
TERRAIN	401154.00N/0923306.00W	1013 (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

WOGED

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.62		RW18		474						
<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	400933.00N/0923151.00W	1175	215	8	4B	250					1440

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

DELOO

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>
WINDMILL (29-073844)	402448.92N/0923210.68W	1490	250	50	4D	1000				AT510	3000
TERRAIN	402412.00N/0923230.00W	1010 (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

RW18

TO

HOROK

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1340			
<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	400203.00N/0923427.00W	1165	215	8	4B	1000					2200
TERRAIN	400242.00N/0923351.00W	967 (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											
TREE	400621.00N/0923406.00W	1.30	474	1075	215	8	4B	300		SI	1440
CATEGORY B											
TREE	400700.00N/0923418.00W	1.84	474	1085	215	8	4B	300		SI	1440
CATEGORY C											
TRANSMISSION LINE (29-072472)	400829.91N/0923411.25W	2.89	494	1106	250	50	4D	300		AC50	1460
CATEGORY D											
TOWER (29-025290)	400210.10N/0922936.96W	3.78	574	1240	50	20	2C	300			1540

CIRCLING REMARKS:

MSA/ESA

CENTERRADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC

WX SERVICE ASOS	LOCATION IRK	HRS OPERATION 24	ALTIMETER SOURCE IRK	DISTANCE	WMSCR Y	ADJUSTMENTS 0
BACK-UP WX SERVICE AWOS-3PT	LOCATION MBY	HRS OPERATION 24	ALTIMETER SOURCE MBY	DISTANCE 38.17	WMSCR Y	ADJUSTMENTS 103

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
IRK 966, MBY 863
RA = 102.2.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT



<u>AIRPORT ID</u> IRK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> 3	<u>CITY</u> KIRKSVILLE	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 966	<u>FACILITY</u> RNAV
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>		<u>RUNWAY VISUAL RANGE</u>		
RW09						
RW27						
RW18 - HIRL (PCL), REIL (PCL), VASI-4L (PCL)		NPI-G				
RW36 - MALSR (PCL), HIRL (PCL), VASI-4L (PCL)		PIR-G				

<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> 3.00	<u>TCH</u> 33.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	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	LNAV
34:1	
1033 TREE (29-025667) 400619.7100N/0923236.6300W (21.83)	1043 TREE (29-038903) 400626.6700N/0923243.3700W (11.24)
1030 TREE (29-038917) 400622.8200N/0923240.6100W (9.65)	1025 TREE (29-036530) 400621.5400N/0923237.4700W (8.4)
1038 TREE (29-033857) 400626.2400N/0923240.4200W (7.47)	1032 TREE (29-033856) 400625.1800N/0923242.0000W (4.65)
1024 TREE (29-038083) 400623.0300N/0923239.1400W (2.99)	1040 TREE (29-037330) 400628.8500N/0923244.7600W (1.78)

PENETRATIONS REMARKS:

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.

100 FT TREE HEIGHT USED PER FPT.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA. COMPUTED PROCEDURE VDA/TCH: 3.04/45.00, REMOVED PER FLIGHT INSPECTION.

20:1 PENETRATIONS TO RWY 36: (29-033863), (29-039632), AND (29-048950) TRAVERSE WAYS ARE CONTROLLED AND WERE IGNORED IN TARGETS REFERENCE SOFTWARE.

POWERLINES NORTH OF FIELD NO HIGHER THAN 40' PER POWER COMPANY (AMEREN).

LPV AND LNAV/VNAV NA PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1390 TOWER (29-000279) 401029.53N/0923319.26W.

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	2.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	4.62
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)	400602.64N/0923239.12W
ARP COORDINATES	400536.50N/0923241.70W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.55 NM
FAF COORDINATES	401039.79N/0923236.03W
FIX NAME COORDINATES	

REMARKS

TAA UTILIZES 30 NM RADIUS.

TAA STRAIGHT-IN: 087/30 CW 268/30 TO 087/12 CW TO 268/12; 087/12 CW 268/12 TO DELOO: 401815.15N 0923231.09W

TAA LEFT BASE: 268/30 CW 357/30 TO ZESUR: 401811.69N 0922417.04W

TAA RIGHT BASE: 357/30 CW 087/30 TO ITOCI: 401818.03N 0924046.73W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (HOPE N. DENTON)	AJV-A432	03/10/2026	AERONAUTICAL INFORMATION SPECIALIST

