

**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SUPERSEDED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>ORIGINAL/AMENDMENT</u> 2B	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
	<u>ACTUAL EFFECTIVE DATE</u> 3 SEPTEMBER 2026		<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

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ALPA

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AOPA

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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

