

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KIRK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> KIRKSVILLE	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 966	<u>TDZE</u> 965	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 36	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-IRK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
IRK VORTAC		UCAKA/I-IRK 5.75 DME					158.33	7.93	3000
JURIX/IRK 15.00 DME CW	IAF	HOROK/I-IRK 12.97 DME	NOPT				15.00 DME ARC (IRK LR-158)		3000
KIVDE/IRK 15.00 DME CCW	IAF	HOROK/I-IRK 12.97 DME	NOPT				15.00 DME ARC (IRK LR-174)		3000
HOROK/I-IRK 12.97 DME	IF	UCAKA/I-IRK 5.75 DME					357.49	7.21 (I-IRK)	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: I-IRK 1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 270 AND IRK VORTAC R-237 TO KIVDE/IRK 15.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	177.49	OUTBOUND	3000	FT WITHIN	10	MILES OF	UCAKA/I-IRK 5.75 DME (IAF)
2.									
3. FAC:	357.49	FAF: UCAKA/I-IRK 5.75 DME			DIST FAF TO MAP:			DIST FAF TO THLD: 4.60	
4. MIN ALT:	UCAKA/I-IRK 5.75 DME 2500								
5. DIST TO THLD FROM OM:		MM:		IM:	150 HAT:		GS ANT:	1049	
6. MIN GS INCPT:	2500	GS ALT AT FAF :			UCAKA/I-IRK 5.75 DME 2500			OM:	MM:
7. GP ANGLE:	3.00	34:1:		20:1:		TCH:	54.3		
8. MSA FROM:	IRK VORTAC 3100								



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 237.38 INBOUND.
CHART FAS OBST: 1034 TREE (29-036513) 400424N/0923231W.
CHART VDP AT 2.04 DME
DISTANCE VDP TO THLD 0.88 NM.
CHART IRK R-059 AT JURIX.
CHART IRK R-237 AT KIVDE.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 36	1165	1/2	200	1165	1/2	200	1165	1/2	200	1165	1/2	200			
S-LOC 36	1300	1/2	335	1300	1/2	335	1300	1/2	335	1300	1/2	335			
CIRCLING	1400	1	434	1440	1	474	1460	1 1/2	494	1540	2	574			

CHANGES - REASONS

1. REMOVED ALTERNATE MISSED APPROACH AND ASSOCIATED ADDITIONAL FLIGHT DATA CHART IN PLANVIEW FOR MCM - MACON VOR/DME (MCM) DECOMMISSIONED, PER FPT NO ALTERNATE MA TO BE PUBLISHED.
2. REMOVED INITIAL SEGMENT FROM MACON VOR/DME TO HOROK FIX AND ASSOCIATED ADDITIONAL FLIGHT DATA CHART IN PLANVIEW FOR MCM - MACON VOR/DME (MCM) DECOMMISSIONED.
3. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 270 AND IRK VORTAC R-237 TO KIVDE/IRK 15.00 DME AND HOLD" TO "CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 270 AND IRK VORTAC R-237 TO KIVDE/IRK 15.00 DME AND HOLD" - IAW 8260.19I 8-6-6.D(7).
4. LOWERED S-LOC CAT D VISIBILITY FROM 3/4 SM TO 1/2 SM - UPDATED VISIBILITY VALUES IAW 8260.3D, TABLE 3-3-1 THROUGH 3-3-6.
5. REMOVED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 36 CAT D VISIBILITY 1/4 SM - UPDATED IAW 8260.3D TABLE 3-3-1 THROUGH 3-3-6.
6. ADDED OBSTACLE ID TO ADDITIONAL DATA CHART FAS OBSTACLE - IAW 8260.19I AND MEMO 276 ATTACHMENT 4.
7. CHANGED PROCEDURE NAME FROM "ILS OR LOC/DME" TO "ILS OR LOC" - NAME UPDATED IAW 8260.19I PARA 8-3-7B(7).
8. REMOVED * AND *LOC ONLY FROM ADDITIONAL FLIGHT DATA. - IAW 8260.19I 8-6-10.
9. ADDED KMBY (MORBERLY) AS A BACKUP ALTIMETER SOURCE TO FORM 8260-9 AS A CONTINGENCY NOTE - PER FPT AND 8260.19I, 8-6-9, F(3).
10. CHANGED ALTERNATE MINIMUMS FROM "ILS: STANDARD: LOC: STANDARD" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE. : LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19I, 8- 6-11.B (4).



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, ZKC APP CON, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

LONNIE EVERHART

May 28, 2021

OFFICE

AJV-A432

DATE

04/13/2021

DEVELOPED BY

JON DENTON (GORDON LEMON)

Digitally signed by

LONNIE EVERHART

May 27, 2021

Digitally signed by

LONNIE EVERHART

May 27, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

APPROVED BY

LONNIE EVERHART

QUALITY
24
CHECKED