

**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> KOKK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> KOKOMO	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 832	<u>TDZE</u> 827	<u>SUPERSEDED</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 10C	<u>DATED</u> 04/27/2017	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-OKK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<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>

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.20 NM AFTER WOXOG INT/OKK 4.54 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2600 DIRECT MZZ VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT R SIDE OF COURSE 049.94 OUTBOUND 2400 FT WITHIN 10 MILES OF WOXOG INT (IAF)

2.

3. FAC: 229.94 FAF: WOXOG INT/OKK 4.54 DME DIST FAF TO MAP: 4.20 DIST FAF TO THLD: 4.20

4. MIN ALT: WOXOG INT/OKK 4.54 DME 2200, ZUVIL INT/OKK 1.71 DME 1300

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 760

6. MIN GS INCPT: 2200 GS ALT AT PFAF: WOXOG INT/OKK 4.54 DME 2200 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 44.1

8. MSA FROM: MZZ VOR/DME 2900

**EQUIPMENT REQUIREMENTS NOTES:**

RADAR REQUIRED FOR PROCEDURE ENTRY.

**NOTES:**

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 23 CAT C/D VISIBILITY TO 1 3/8 SM.



**ADDITIONAL FLIGHT DATA:**

HOLD SW, LT, 067.00 INBOUND.  
CHART FAS OBST: 959 TREE (18-048252) 403322N/0860134W.  
CHART HILL TOP MOA.  
CHART TWELVE MILE EAST MOA.  
CHART CIRCLING ICON.  
\*DME FROM OKK.  
CHART IN PLANVIEW: (CFVNG) (403910.89N/0855346.72W).

**MINIMUMS:**

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

**ALTERNATE:** NA ☒

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-ILS 23	1027	1/2	200	1027	1/2	200	1027	1/2	200	1027	1/2	200			
S-LOC 23	1300	1/2	473	1300	1/2	473	1300	1	473	1300	1	473			
CIRCLING	1300	1	468	1300	1	468	1400	1 1/2	568	1420	2	588			
ZUVIL FIX MINIMUMS* (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 23	1220	1/2	393	1220	1/2	393	1220	5/8	393	1220	5/8	393			
CIRCLING	1260	1	428	1300	1	468	1400	1 1/2	568	1420	2	588			

**CHANGES - REASONS**

1. CHANGED "OKK VORTAC" TO "OKK" THROUGHOUT FORM - OKK VORMON TACAN BEING RETAINED FOR DME.
2. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 2600 DIRECT OKK VORTAC AND HOLD" TO "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2600 DIRECT MZZ VOR/DME AND HOLD," ADDED "HOLD SW, LT, 067.00 INBOUND" IN ADDITIONAL FLIGHT DATA, DELETED ALTERNATE MISSED APPROACH INSTRUCTIONS, AND DELETED "HOLD NE, RT, 224.00 INBOUND," "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW MZZ VOR/DME, LT, 067.00 INBOUND, "CHART IN PLANVIEW: MZZ VOR/DME" IN ADDITIONAL FLIGHT DATA - OKK VORMON AND FPT/ATC REQUEST.
3. PROFILE LINE 1: ADDED INT TO WOXOG - IAW 8260.19I, 8-6-7.A(1).
4. PROFILE LINE 4: REMOVED "FROWN INT/OKK VORTAC 2.04 DME 1300\*" AND ADDED "ZUVIL INT/OKK 1.71 DME 1300" - NEW SDF PER EVALUATION AND DELETED ASTERISK (\*) IAW 8260.19I, 8-6-10.M.
5. PROFILE LINE 6: CHANGED "WOXOG 2200" TO "WOXOG INT/OKK 4.54 DME 2200" - IAW 8260.19I, 8-6-7.F.
6. PROFILE LINE 8: CHANGE MSA FROM "OKK VORTAC 2900" TO "MZZ VOR/DME 2900" - OKK VORMON.
7. EQUIPMENT REQUIREMENTS NOTES: ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" - REQUIRED TO CONNECT WITH THE ENROUTE STRUCTURE.
8. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OKK VORTAC AIRWAY RADIALS 011 CW 107" - OKK VORMON.
9. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 23 CAT C/D VISIBILITY TO 1 3/8 SM" - IAW 8260.19I, 8-6-11.O(3)(D).
10. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO FAS OBSTACLE - IAW 8260.19I, 8-6-10.C.
11. ADDITIONAL FLIGHT DATA: ADDED "CHART HILL TOP MOA" AND "CHART TWELVE MILE EAST MOA" - IAW 8260.19I, 8-6-10.I.
12. ADDITIONAL FLIGHT DATA: ADDED "\*\*DME FROM OKK VORTAC" - IAW 8260.19I, 8-6-11.N(3)(D).
13. ADDITIONAL FLIGHT DATA: DELETED "CHART VDP AT 1.46 DME\*," "DISTANCE VDP TO THLD 1.12 NM," AND "\*\*LOC ONLY" - VDP NOT PUBLISHABLE; VDP LOCATED WITHIN 0.5 NM FROM FINAL FIX AND IAW 8260.19I, 8-6-10.M.
14. ALTERNATE: CHANGED TO ALTERNATE NA AND DELETED ALL ASSOCIATED COMMENTS - I-OKK UNMONITORED.
15. MINIMUMS: CHANGED "FROWN FIX MINIMUMS" TO "ZUVIL FIX MINIMUMS\*" - NEW SDF, IAW 8260.19I, 8-6-11.N(3)(D).
16. MINIMUMS: LOWERED BOTH CIRCLING CAT D MDA/HAA FROM "1640/808" TO "1420/588," LOWERED S-LOC 23 SDF VISIBILITY FROM "3/4" TO "5/8" AND BOTH CIRCLING CAT D VISIBILITIES FROM "2 1/2" TO "2" - NEW EVALUATION AND IAW 8260.3E, TABLE 3-3-1.



AIRPORT ID  
KOKK

PROCEDURE NAME  
ILS OR LOC RWY 23

ORIGINAL/AMENDMENT  
11

CITY  
KOKOMO

STATE  
IN

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU ARTCC, GUS APP CON, HUF FSS

FLIGHT CHECKED BY

JEFFREY W HARING

*Digitally signed by*

**DONALD H LANIER**

Mar 09, 2022

OFFICE

FPO

DATE

03/01/2022

DEVELOPED BY

JASON KRETSCHMER (KARNA MORE)

*Digitally signed by*

**DONALD H LANIER**

OFFICE

AJV-A421

DATE

12/03/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by*

**DONALD H LANIER**

Mar 09, 2022

OFFICE

AJV-A420

DATE

TITLE  
MANAGER

Mar 09, 2022

QUALITY  
10  
CHECKED