

**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</u> SHERIDAN	<u>AIRPORT ID</u> 514	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> SHERIDAN	<u>STATE</u> IN	
<u>AIRPORT ELEVATION</u> 936	<u>TDZE</u> 932	<u>SUPERSEDED</u> GPS RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 04/23/2020	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1970
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 OCTOBER 2020	<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>
CLANG		DEEKS		TF	FB	1.00	345.63	11.94	2900
OKK VORTAC		SOUKS		TF	FB	1.00	191.98	11.01	2700
DEEKS	IAF	BROOG	NOPT	TF	FB	1.00	322.12	5.44	2700
SOUKS	IAF	BROOG	NOPT	TF	FB	1.00	142.13	5.00	2700
BROOG	IF/IAF	GOEAR		TF	FB	1.00	232.13	5.00	2700
GOEAR	FAF	RW23	MAP	TF	FO	0.30	232.07	5.00	
RW23	MAP	1800 MSL		CA			232.07		1800
1800 MSL		BROOG		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2700 DIRECT BROOG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
22
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NE BROOG, RT, 232.07 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 4000.					
3. FAC:	232.07	FAF: GOEAR	DIST FAF TO MAP: 5.00	DIST FAF TO THLD: 5.00	
4. MIN ALT:	BROOG 2700, GOEAR 2700				
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 NOT CLEAR	TCH:		
8. MSA FROM:	RW23 2900				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLANG ON V14-192-210 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OKK VORTAC AIRWAY RADIALS 187 CW 204.
CHART NOTE: USE INDIANAPOLIS EXECUTIVE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

GOEAR TO RW23: 3.24/50.
FAS OBST: 1039 TREE 401106N/0861154W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☒

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	1380	1	448	1380	1	448	1380	1 3/8	448		NA				
CIRCLING	1460	1	524	1480	1	544	1500	1 1/2	564		NA				



CHANGES - REASONS

1. TERMINAL ROUTE: KOKOMO (OKK) VTAC TO ABRAZ (IAF) ALTITUDE 2600 CHANGED TO 2700; TERMINAL ROUTE: ABRAQ (IAF) TO BROOG (IF/IAF) ALTITUDE 2600 CHANGE TO 2700; TERMINAL ROUTE: CLANG TO DEEKS (IAF) MINIMUM ALTITUDE 2800 CHANGED TO 2900; TERMINAL ROUTE: DEEKS (IAF) TO BROOG (IF/IAF) MINIMUM ALTITUDE 2600 CHANGED TO 2700. - CHANGE IN ROUNDING.
2. HOLD-IN-LIEU OF PROCEDURE TURN ALTITUDE 2600 CHANGED TO 2700. - CHANGE IN ROUNDING.
3. MISSED APPROACH INSTRUCTIONS CHANGED FROM: CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2600 DIRECT BROOG AND HOLD TO: CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2700. - CHANGE IN ROUNDING.
4. ALTIMETER NOTE CHANGED FROM: USE INDIANAPOLIS INTL ALTIMETER SETTING TO: USE INDIANAPOLIS EXECUTIVE ALTIMETER SETTING. - PRIMARY ALTIMETER SETTING CHANGED FROM KIND TO KTYQ.
5. NIGHT PROCEDURE NOTE CHANGED FROM: PROCEDURE NOT AUTHORIZED AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS TO: PROCEDURE NA AT NIGHT. - RWY 5/23 HAS NO OIS SURVEY AND NO LETTER FROM THE APT STATING EITHER RWY 5/23 VISUAL SURFACES CLEAR.
6. ADDED NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - RWY 5/23 HAS NO OIS SURVEY, 20:1 OBSTACLES ASSUMED.
7. FEEDER SEGMENT KOKOMO (OKK) TO ABRAQ CHANGED TO KOKOMO (OKK) TO SOUKS, INITIAL SEGMENT ABRAQ TO BROOG CHANGED TO SOUKS TO BROOG. - IFP FIX ABRAQ WAS REPLACED IAW MEMO #20 DATED 03/10/2003. "AB" FIXES CAUSE PROBLEMS FOR FMS DATABASE USERS.
8. LNAV CAT C VISIBILITY CHANGED FROM 1 1/4 TO 1 3/8. - VISCHECK.
9. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLANG ON V14-192-210 SOUTHWEST BOUND. - IAW 8260.19H, 8-2-5 E.
10. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OKK VORTAC AIRWAY RADIALS 187 CW 204. - IAW 8260.19H, 8-2-5 E.
11. ADDED VDA TO ADDITIONAL FLIGHT DATA. - IAW 8260.19H, P.
12. ADDED PBN REQUIREMENT NOTE. - IAW 8260.19H, B(1).

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU ARTCC, ZID ARTCC, IND APP CON, AMGR

FLIGHT CHECKED BY

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

OFFICE**DATE**

Digitally signed by

ALLAN WILL

Aug 25, 2020

DEVELOPED BY

TOMMY BYRNS

Digitally signed by

TOMMY BYRNS

Aug 07, 2020

OFFICE

AJV-A423

DATE

04/30/2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Aug 25, 2020

TITLE

MANAGER