



**REASON FOR REVISION:**

- 1. FIX USE: DELETED VOR-A AT KHHG.
- 2. FIX USE: DELETED STAR CLANG AT KEYE, KIND, KMQJ.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** PARNELL PRASSADA

**APPROVED BY:**

**DATE:** 04/09/2026

**OFFICE:** AJV-A432

**NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FROWN **STATE:** IN **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 403310.04N/0860140.15W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b>						
IAP	RNAV (GPS) RWY 23			KOKK	KOKOMO	IN (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 05/19/2022

**REASON FOR REVISION:**

1. TYPE: REMOVED INT AND DME.
2. FIX MAKE-UP FACILITIES: REMOVED FAC 1, FAC 2, AND FAC 3.
3. FIX USE: REMOVED IAP ILS OR LOC RWY 23 KOKK.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A421	<b>NAME:</b> KARNA MORE
<b>APPROVED BY:</b>	<b>DATE:</b> 05/19/2022	<b>OFFICE:</b> AJV-A420	<b>NAME:</b> MARLON ROBINSON
	<b>SIGNATURE:</b>		

# RADIO FIX AND HOLDING DATA RECORD

NAME: HADUN STATE: IN COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403910.90N/0855346.69W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	050.04	230.04	R	4	2400	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001460)	404156.00N/0854503.70W	1208	4D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 23		1	OKK	KOKOMO	IN (US)
IAP	RNAV (GPS) RWY 5		1	OKK	KOKOMO	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 05/14/2026

**REASON FOR REVISION:**

HOLDING: PAT 1 CONTROLLING OBSTRUCTION CHANGED FROM TOWER (18-001460) 404154.00N/0854503.00W 1204 MSL (5D) TO TOWER (18-001460) 404156.00N/0854503.00W 1208 MSL (4D).  
FIX USE: ADDED PAT 1 TO OKK RNAV (GPS) RWY 23.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A33 NAME: TAYLOR KENNEY

APPROVED BY: DATE: 04/09/2026 OFFICE: AJV-A33 NAME: ALLAN WILL

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WEBUX **STATE:** IN **COUNTRY:** US **ICAO REGION CODE:** K5  
**LATITUDE/LONGITUDE:** 402407.46N/0861328.01W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	229.83	049.83	R	4	2400	6000	5 6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000229)	401926.00N/0861831.00W	1290	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 23		1	KOKK	KOKOMO	IN (US)
IAP	RNAV (GPS) RWY 5		1	KOKK	KOKOMO	IN (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 06/23/2016

**REASON FOR REVISION:**

PAT 1 - CHANGED RAD/CRS/BRG FROM 226.83 TO 229.83 AND CRS INBOUND FROM 46.83 TO 49.83.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**DEVELOPED BY:** **DATE:** 04/22/2016 **OFFICE:** AJV-5421 **NAME:** JEFFREY ROBINSON

**APPROVED BY:** **DATE:** **OFFICE:** AJV-5420 **NAME:** TONY LAWSON

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: GUS APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WOXOG

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403456.14N/0855921.15W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC		MRA	MAA
								NM	FEET		
1	KOKOMO	I-OKK	LOC		049.94	044.94		5.35	32520	2200	5300
2	KOKOMO	OKK	TACAN	H			4.54	4.54		2200	17500
3	MARION	MZZ	VOR/DME	L	293.71	290.71		15.15		2200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

KOKOMO (FAC 1) AND KOKOMO (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 23	1, 2, 3		KOKK	KOKOMO	IN (US)
IAP	RNAV (GPS) RWY 23			KOKK	KOKOMO	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/10/2023

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 2 TYPE FROM VORTAC TO TACAN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JAMES HAUGH

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: