

# RADIO FIX AND HOLDING DATA RECORD

NAME: AYUDA

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400527.00N/0861101.90W

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	NW		WP	328.44	148.44	R	4	2500	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000042)	400247.68N/0860953.93W	1235	1A

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15		1	KUMP	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 33		1	KUMP	INDIANAPOLIS	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/20/2025

## REASON FOR REVISION:

UPDATED PAT 1 CRS INBOUND FROM 148.49 TO 148.44.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: RAFAEL MARTINEZ

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: HOMAR

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395335.56N/0853823.71W

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 NM	FAC FEET	MRA	MAA
1	BRICKYARD	VHP	VORTAC	H	080.80	081.80	33.95	33.95		3000	17500
2	SHELBYVILLE	SHB	VOR/DME	VL	027.57	028.57	17.80	17.80		2800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V221	1, 2				(US)
EN ROUTE	V50	1, 2				(US)
IAP	RNAV (GPS) RWY 19			KHFY	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 25			KMQJ	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 33			KUMP	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 19			KGEZ	SHELBYVILLE	IN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 03/21/2024

## REASON FOR REVISION:

1. REQUIRED CHARTING: CHANGED FROM CONTROLLER TO CONTROLLER LOW.
2. FIX MAKE-UP FACILITIES: FAC 2 CLASS CHANGED FROM L TO VL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: INOYO

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394645.88N/0855423.96W

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	SE		WP	148.66	328.66	R	4	2900	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000611)	394658.32N/0854739.47W	1256	1A

**REMARKS:**

HOLDING LIMITED TO ESTABLISHED PATTERN

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15		1	KUMP	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 33		1	KUMP	INDIANAPOLIS	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/20/2025

**REASON FOR REVISION:**

UPDATED PAT 1 CRS INBOUND FROM 328.67 TO 328.66.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: RAFAEL MARTINEZ

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZAVNE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395032.38N/0860659.94W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 23-ASO-19

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SHELBYVILLE	SHB	VOR/DME	VL	312.00	313.00	18.47	18.47		5000	17500
2	BRICKYARD	VHP	VORTAC	VH	080.80	081.80	11.71	11.71		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V50	1, 2				(US)
EN ROUTE	V51	1, 2				(US)
IAP	RNAV (GPS) RWY 19			KGEZ	SHELBYVILLE	IN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 02/20/2025

## REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 23-ASO-19.
2. ADDED "WP" IN FIX TYPE.
3. SHB CLASS CHANGED FROM "L" TO "VL" AND VHP FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.
4. DELETED EN ROUTE V97 IN FIX USE.

10/16/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/26/24.

1. DELETED IAP RNAV (GPS) RWY 33 AT KUMP IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: