

# RADIO FIX AND HOLDING DATA RECORD

|                                            |              |                               |     |               |              |                      |  |
|--------------------------------------------|--------------|-------------------------------|-----|---------------|--------------|----------------------|--|
| NAME: BUPTE                                |              | STATE: IN                     |     | COUNTRY: US   |              | ICAO REGION CODE: K5 |  |
| LATITUDE/LONGITUDE: 391609.49N/0854812.92W |              | TYPE: WP                      |     |               |              |                      |  |
| AIRSPACE DOCKET:                           |              | FIX TYPE OF ACTION: ESTABLISH |     |               |              |                      |  |
| HOLDING:                                   |              | HOLDING TYPE OF ACTION:       |     |               |              |                      |  |
| FIX USE:                                   | USE TITLE    | FAC                           | PAT | AIRPORT IDENT | CITY         | STATE                |  |
| STAR                                       | GIIBS (RNAV) |                               |     | IND           | INDIANAPOLIS | IN (US)              |  |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG      DATE OF REVISION: 03/05/2015

|               |                  |                 |                          |
|---------------|------------------|-----------------|--------------------------|
| INITIATED BY: | DATE:            | ORGANIZATION:   | NAME:                    |
| DEVELOPED BY: | DATE: 08/25/2014 | OFFICE: AJV-353 | NAME: THOMAS KIRKPATRICK |
| APPROVED BY:  | DATE: 03/18/2015 | OFFICE: AJV-353 | NAME: GEORGE GONZALEZ    |
| SIGNATURE:    |                  |                 |                          |

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

## RADIO FIX AND HOLDING DATA RECORD

NAME: DOCEY

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 393617.19N/0861628.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE               | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|-------------------------|-----|-----|---------------|--------------|---------|
| IAP      | ILS OR LOC RWY 5L       |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS OR LOC RWY 5R       |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5L (CAT II-III) |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5L (SA CAT I)   |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5R (CAT II-III) |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5R (SA CAT I)   |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 5L     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 5R     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 5L     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 5R     |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | GIIBS (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | SNKPT (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/24/2026

## REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED COORDINATES FROM 393457.16N/0861845.23W TO 393617.19N/0861628.63W - FIX MOVED 2.21 NM NORTHEAST/FIX NAME RETAINED PER FPT/ATC.
2. CHARTING: ADDED IAP.
3. FIX USE: ADDED KIND IAPS ILS OR LOC RWY 5L (SA CAT I/CAT II-III), RNAV (GPS) Y RWY 5L, AND RNAV (RNP) Z RWY 5L.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: TAYLOR KENNEY

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

## RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 392738.80N/0855829.08W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: HOLDING TYPE OF ACTION:

| FIX USE: | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| USE TYPE |              |     |     |               |              |         |
| STAR     | GIIBS (RNAV) |     |     | IND           | INDIANAPOLIS | IN (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 03/05/2015

| INITIATED BY: | DATE:            | ORGANIZATION:   | NAME:                    |
|---------------|------------------|-----------------|--------------------------|
| DEVELOPED BY: | DATE: 08/25/2014 | OFFICE: AJV-353 | NAME: THOMAS KIRKPATRICK |
| APPROVED BY:  | DATE: 03/18/2015 | OFFICE: AJV-353 | NAME: GEORGE GONZALEZ    |

SIGNATURE:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: HITTR STATE: IN COUNTRY: US ICAO REGION CODE: K5  
 LATITUDE/LONGITUDE: 393201.85N/0860134.84W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

| FAC | NAME         | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC NM | FEET | MRA  | MAA   |
|-----|--------------|-------|---------|-------|---------|----------|-------|------------------|------|------|-------|
| 1   | INDIANAPOLIS | I-COA | LOC     |       | 139.55  | 134.55   |       | 17.27            |      | 3500 | 5200  |
| 2   | SHELBYVILLE  | SHB   | VOR/DME | VL    | 236.80  | 237.80   | 11.08 | 11.08            |      | 3500 | 17500 |
| 3   | BRICKYARD    | VHP   | VORTAC  | VH    | 135.71  | 136.71   | 23.09 | 23.09            |      | 2000 | 17500 |

HOLDING: HOLDING TYPE OF ACTION:

## FIX USE:

| USE TYPE | USE TITLE           | FAC  | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|---------------------|------|-----|---------------|--------------|---------|
| IAP      | ILS OR LOC RWY 32   | 1, 2 |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 32 |      |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 32 |      |     | IND           | INDIANAPOLIS | IN (US) |
| STAD     | GPS (RNAV)          |      |     | EYE           | INDIANAPOLIS | IN (US) |
|          | (RNAV)              |      |     | HFY           | INDIANAPOLIS | IN (US) |
|          | (RNAV)              |      |     | IND           | INDIANAPOLIS | IN (US) |
|          | (RNAV)              |      |     | MQJ           | INDIANAPOLIS | IN (US) |
|          | (RNAV)              |      |     | TYQ           | INDIANAPOLIS | IN (US) |
|          | (RNAV)              |      |     | UMP           | INDIANAPOLIS | IN (US) |
|          | (RNAV)              |      |     | GEZ           | SHELBYVILLE  | IN (US) |

Bryant will update form to remove GIIBS (RNAV) from all sat airports as soon as he gets his project back from QC

TAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 12/24/2026

INITIATED BY: DATE: ORGANIZATION: NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: BRYANT SMITH  
 APPROVED BY: DATE: 11/19/2026 OFFICE: AJV-A433 NAME: ROBERT HAMILTON  
 SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: JOCKE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 391950.34N/0855020.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

|          |              |     |     |               |              |         |
|----------|--------------|-----|-----|---------------|--------------|---------|
| FIX USE: |              |     |     |               |              |         |
| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
| STAR     | GIIBS (RNAV) |     |     | IND           | INDIANAPOLIS | IN (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

|               |                  |                 |                          |
|---------------|------------------|-----------------|--------------------------|
| INITIATED BY: | DATE:            | ORGANIZATION:   | NAME:                    |
| DEVELOPED BY: | DATE: 08/26/2014 | OFFICE: AJV-353 | NAME: THOMAS KIRKPATRICK |
| APPROVED BY:  | DATE: 03/18/2015 | OFFICE: AJV-353 | NAME: GEORGE GONZALEZ    |

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZID

ATC FACILITY: IND APP CON

OTHER:

## RADIO FIX AND HOLDING DATA RECORD

NAME: MOSLY STATE: IN COUNTRY: US ICAO REGION CODE: K5  
LATITUDE/LONGITUDE: 393544.12N/0860625.94W TYPE: WP  
AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH  
HOLDING: HOLDING TYPE OF ACTION:  
FIX USE:  
USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE  
STAR GIIBS (RNAV) IND INDIANAPOLIS IN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 03/05/2015

|               |                  |                 |                          |
|---------------|------------------|-----------------|--------------------------|
| INITIATED BY: | DATE:            | ORGANIZATION:   | NAME:                    |
| DEVELOPED BY: | DATE: 08/26/2014 | OFFICE: AJV-353 | NAME: THOMAS KIRKPATRICK |
| APPROVED BY:  | DATE: 03/18/2015 | OFFICE: AJV-353 | NAME: GEORGE GONZALEZ    |
| SIGNATURE:    |                  |                 |                          |

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

# **RADIO FIX AND HOLDING DATA RECORD**

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

**LATITUDE/LONGITUDE:** 392722.63N/0855853.62W **TYPE:** WP

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

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

|                 |                  |            |            |                      |              |              |
|-----------------|------------------|------------|------------|----------------------|--------------|--------------|
| <b>FIX USE:</b> |                  |            |            |                      |              |              |
| <b>USE TYPE</b> | <b>USE TITLE</b> | <b>FAC</b> | <b>PAT</b> | <b>AIRPORT IDENT</b> | <b>CITY</b>  | <b>STATE</b> |
| STAR            | GIIBS (RNAV)     |            |            | IND                  | INDIANAPOLIS | IN (US)      |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 03/05/2015

|                      |                         |                        |                                 |
|----------------------|-------------------------|------------------------|---------------------------------|
| <b>INITIATED BY:</b> | <b>DATE:</b>            | <b>ORGANIZATION:</b>   | <b>NAME:</b>                    |
| <b>DEVELOPED BY:</b> | <b>DATE:</b> 08/26/2014 | <b>OFFICE:</b> AJV-353 | <b>NAME:</b> THOMAS KIRKPATRICK |
| <b>APPROVED BY:</b>  | <b>DATE:</b> 03/18/2015 | <b>OFFICE:</b> AJV-353 | <b>NAME:</b> GEORGE GONZALEZ    |

**SIGNATURE:**

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

**RADIO FIX AND HOLDING DATA RECORD**

sent corrections to Bryant will update this copy once he makes the changes - his project is at QC

NAME: OZMOE

REGION CODE: K5

LATITUDE/LONGITUDE: 393409

AIRSPACE DOCKET:

FIX MAKE-UP FACILITIES:

FAC NAME

1 INDIANAPOLIS  
2 SHELBYVILLE  
3 BRICKYARD

| FAC | MRA  | MAA   |
|-----|------|-------|
| EET | 3000 | 5200  |
|     | 2500 | 17500 |
|     | 2600 | 17500 |

HOLDING:

PATTERNS:

| PAT | DIR | IDENT | TYPE    | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|---------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | SE  |       | WP      | 139.69      | 319.69         | R                | 4                      | 3000 6000                    | 5 6                  |
| 2   | SE  | VHP   | VORTAC  | 136.04      | 316.04         | R                | 1                      | 3000 6000                    | 5 6                  |
| 3   | E   | SHB   | VOR/DME | 250.82      | 250.82         | R                | 1                      | 3000 6000                    | 5 6                  |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (18-000615) | 393414.00N/0855952.00W | 1082      | 5D            |
| 2   | 200      | TOWER (18-000615) | 393414.00N/0855952.00W | 1082      | 5D            |
| 3   | 200      | TOWER (18-000936) | 394006.00N/0860144.00W | 1542      | 5D            |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

INDIANAPOLIS (FAC 1) AND SHELBYVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE                 | FAC  | PAT  | AIRPORT IDENT | CITY         | STATE   |
|----------|---------------------------|------|------|---------------|--------------|---------|
| EN ROUTE | T315                      |      |      |               |              | (US)    |
| EN ROUTE | V12                       | 2, 3 |      |               |              | (US)    |
| IAP      | ILS OR LOC RWY 14         | 2, 3 | 2, 3 | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS OR LOC RWY 23L        | 2, 3 | 2, 3 | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS OR LOC RWY 32         | 1, 2 |      | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS OR LOC RWY 5R         | 2, 3 | 2, 3 | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 14       |      | 1    | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 23L      |      | 1    | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 32       |      |      | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 5R       |      | 1    | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 14       |      | 1    | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 23L      |      | 1    | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 32       |      |      | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 5R       |      | 1    | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 23L (SA CAT II)   | 2, 3 | 2, 3 | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5R (CAT II - III) | 2, 3 | 2, 3 | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5R (SA CAT I)     | 2, 3 | 2, 3 | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) RWY 34         |      |      | MQJ           | INDIANAPOLIS | IN (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

- AIRSPACE DOCKET: REMOVED DOCKET NUMBER 23-ASO-19.
- FIX MAKE-UP FACILITIES: FAC 1 UPDATED MAG BRG FROM 139.56 TO 139.55 AND TRUE BRG FROM 134.56 TO 134.55.
- FIX USE: REMOVED - STAR, GIBS (RNAV), IND, INDIANAPOLIS, IN (US).
- REQUIRED CHARTING: REMOVED - STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: BRYANT SMITH

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

# **RADIO FIX AND HOLDING DATA RECORD**

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

**LATITUDE/LONGITUDE:** 393026.82N/0860223.27W **TYPE:** WP

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

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

|                 |                  |            |            |                      |              |              |
|-----------------|------------------|------------|------------|----------------------|--------------|--------------|
| <b>FIX USE:</b> |                  |            |            |                      |              |              |
| <b>USE TYPE</b> | <b>USE TITLE</b> | <b>FAC</b> | <b>PAT</b> | <b>AIRPORT IDENT</b> | <b>CITY</b>  | <b>STATE</b> |
| STAR            | GIIBS (RNAV)     |            |            | IND                  | INDIANAPOLIS | IN (US)      |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 03/05/2015

|                      |                         |                        |                                 |
|----------------------|-------------------------|------------------------|---------------------------------|
| <b>INITIATED BY:</b> | <b>DATE:</b>            | <b>ORGANIZATION:</b>   | <b>NAME:</b>                    |
| <b>DEVELOPED BY:</b> | <b>DATE:</b> 08/26/2014 | <b>OFFICE:</b> AJV-353 | <b>NAME:</b> THOMAS KIRKPATRICK |
| <b>APPROVED BY:</b>  | <b>DATE:</b> 03/18/2015 | <b>OFFICE:</b> AJV-353 | <b>NAME:</b> GEORGE GONZALEZ    |

**SIGNATURE:**

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

# **RADIO FIX AND HOLDING DATA RECORD**

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

**LATITUDE/LONGITUDE:** 394017.94N/0862108.52W **TYPE:** WP

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

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

| FIX USE: | USE TITLE           | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|---------------------|-----|-----|---------------|--------------|---------|
| USE TYPE |                     |     |     |               |              |         |
| IAP      | RNAV (RNP) Z RWY 14 |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 32 |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | GIIBS (RNAV)        |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | JAKKS (RNAV)        |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | KOLTS (RNAV)        |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | SMUKE (RNAV)        |     |     | IND           | INDIANAPOLIS | IN (US) |

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 03/05/2015

|                      |                         |                         |                                 |
|----------------------|-------------------------|-------------------------|---------------------------------|
| <b>INITIATED BY:</b> | <b>DATE:</b>            | <b>ORGANIZATION:</b>    | <b>NAME:</b>                    |
| <b>DEVELOPED BY:</b> | <b>DATE:</b> 08/26/2014 | <b>OFFICE:</b> AJV-353  | <b>NAME:</b> THOMAS KIRKPATRICK |
| <b>APPROVED BY:</b>  | <b>DATE:</b> 11/19/2026 | <b>OFFICE:</b> AJV-A433 | <b>NAME:</b> ROBERT HAMILTON    |

**SIGNATURE:**

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

# **RADIO FIX AND HOLDING DATA RECORD**

**NAME:** RAMEY

**STATE:** IN

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 394259.65N/0860754.77W

**TYPE:** WP

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

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

**FIX USE:**

| USE TYPE | USE TITLE               | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|-------------------------|-----|-----|---------------|--------------|---------|
| IAP      | ILS OR LOC RWY 23R      |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 23R (SA CAT I)  |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 23R (SA CAT II) |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 23R    |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 23R    |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | GIIBS (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | SMUKE (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 12/24/2026

**REASON FOR REVISION:**

1. UPDATED LATITUDE/LONGITUDE FIX MOVED 2.1730 MILES SOUTHWEST.
2. FIX USE: ADDED "ILS OR LOC RWY 23R, ILS RWY 23R (SA CAT I), ILS RWY 23R (SA CAT II), RNAV (GPS) Y RWY 23 AND RNAV (RNP) Z RWY 23R" AT IND.
3. REQUIRED CHARTING:ADDED "IAP".

**INITIATED BY:**
**DATE:**
**ORGANIZATION:**
**NAME:**
**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** ANA VEGA

**APPROVED BY:**
**DATE:** 11/19/2026

**OFFICE:** AJV-A433

**NAME:** ROBERT HAMILTON

**SIGNATURE:**

## RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 392538.17N/0855341.32W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

HOLDING: HOLDING TYPE OF ACTION:

| FIX USE: | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| USE TYPE |              |     |     |               |              |         |
| STAR     | GIIBS (RNAV) |     |     | IND           | INDIANAPOLIS | IN (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 03/05/2015

| INITIATED BY: | DATE:            | ORGANIZATION:   | NAME:                    |
|---------------|------------------|-----------------|--------------------------|
| DEVELOPED BY: | DATE: 08/26/2014 | OFFICE: AJV-353 | NAME: THOMAS KIRKPATRICK |
| APPROVED BY:  | DATE: 03/18/2015 | OFFICE: AJV-353 | NAME: GEORGE GONZALEZ    |

SIGNATURE:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: WANOB

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394353.49N/0862624.91W

TYPE: WP

AIRSPACE DOCKET: N

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE               | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|-------------------------|-----|-----|---------------|--------------|---------|
| IAP      | ILS OR LOC RWY 14       |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS OR LOC RWY 5L       |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS OR LOC RWY 5R       |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 14     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 5L     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (GPS) Y RWY 5R     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 14     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 5L     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | RNAV (RNP) Z RWY 5R     |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5L (CAT II-III) |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5L (SA CAT I)   |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5R (CAT II-III) |     |     | IND           | INDIANAPOLIS | IN (US) |
| IAP      | ILS RWY 5R (SA CAT I)   |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | JAKKS (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | KOLTS (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | SMUKE (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |
| STAR     | SNKPT (RNAV)            |     |     | IND           | INDIANAPOLIS | IN (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/24/2026

## REASON FOR REVISION:

1. LATITUDE/LONGITUDE: COORDINATES CHANGED FROM 394154.25N/0862822.81W TO 394353.49N/0862624.91W - FIX MOVED 2.50 NM NORTHEAST/NAME RETAINED PER FPT/ATC.
2. FIX USE: ADDED KIND IAPS- ILS OR LOC RWY 5L/R (SA CAT I, CAT II-III), RNAV (GPS) Y RWY 5L/R, RNAV (RNP) Z RWY 5L/R.
3. FIX USE: ADDED KIND IAPS- ILS OR LOC RWY 14, RNAV (GPS) Y RWY 14.
4. FIX USE: ADDED KIND STAR- SMUKE (RNAV).
5. REQUIRED CHARTING: ADDED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: TAYLOR KENNEY

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

## RADIO FIX AND HOLDING DATA RECORD

NAME: WONOK

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394512.96N/0862736.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

## FIX USE:

USE TYPE  
STAR  
STARUSE TITLE  
GIIBS (RNAV)  
SMUKE (RNAV)

FAC

PAT

AIRPORT IDENT  
IND  
INDCITY  
INDIANAPOLIS  
INDIANAPOLISSTATE  
IN (US)  
IN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/05/2015

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/25/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: IND APP CON  
OTHER: