

## RADIO FIX AND HOLDING DATA RECORD

NAME: BRCAT

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390151.29N/0844741.46W

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   |
|----------|----------------------------------------|-----|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 36C                     |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS OR LOC RWY 36L                     |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS OR LOC RWY 36R                     |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36C (CAT II) AND CAT (CAT III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36L (CAT II)                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36R (CAT II) AND CAT (CAT III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36C                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36L                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36R                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36C                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36L                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36R                   |     |     | KCVG          | COVINGTON | KY (US) |
| STAR     | CEGRM (RNAV)                           |     |     | KCVG          | COVINGTON | KY (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: FALMOUTH VOR/DME

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 383857.99N/0841838.17W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME     | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC<br>NM FEET | MRA | MAA   |
|-----|----------|-------|---------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | FALMOUTH | FLM   | VOR/DME | H     |         |          |     |                          |     | 45000 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## 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  | FLM   | VOR/DME | 135.00      | 315.00         | L                | 1                      | 2500 6000                    | 4 5                  |
| 2   | NW  | FLM   | VOR/DME | 323.91      | 143.91         | R                | 1                      | 3000 14000                   | 4 10                 |
| 3   | SE  |       | WP      | 137.00      | 317.00         | L                |                        | 3000 6000                    | 5 6                  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (21-001033) | 383513.30N/0842139.80W | 1440      | 5E            |
| 2   | 200      | TOWER (21-001033) | 383513.30N/0842139.80W | 1440      | 5E            |
| 3   | 200      | TOWER (21-001033) | 383513.30N/0842139.80W | 1440      | 5E            |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

PAT 3 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

MAG VAR W04/1990

## FIX USE:

| USE TYPE | USE TITLE                   | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|-----------------------------|-----|-----|---------------|--------------|---------|
| EN ROUTE | J134                        |     |     |               |              | (US)    |
| EN ROUTE | J24                         |     |     |               |              | (US)    |
| EN ROUTE | J43                         |     |     |               |              | (US)    |
| EN ROUTE | V517                        |     |     |               |              | (US)    |
| EN ROUTE | V57                         |     |     |               |              | (US)    |
| IAP      | ILS OR LOC RWY 18C          |     |     | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS OR LOC RWY 18L          |     | 1   | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS OR LOC RWY 18R          |     |     | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS OR LOC RWY 27           |     | 2   | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS OR LOC RWY 36R          |     | 1   | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS OR LOC RWY 9            |     | 2   | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS RWY 18C (SA CAT I & II) |     |     | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS RWY 18R (CAT II)        |     |     | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS RWY 27 (SA CAT I & II)  |     | 2   | KCVG          | COVINGTON    | KY (US) |
| IAP      | ILS RWY 36R (CAT II & III)  |     | 1   | KCVG          | COVINGTON    | KY (US) |
| IAP      | RNAV (GPS) Y RWY 18L        |     | 3   | KCVG          | COVINGTON    | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36R        |     | 1   | KCVG          | COVINGTON    | KY (US) |
| IAP      | RNAV (RNP) Z RWY 18L        |     | 3   | KCVG          | COVINGTON    | KY (US) |
| IAP      | VOR-A                       |     | 1   | K62           | FALMOUTH     | KY (US) |
| IAP      | VOR/DME-A                   |     |     | KFGX          | FLEMINGSBURG | KY (US) |
| IAP      | ILS OR LOC RWY 21           |     | 2   | KLUK          | CINCINNATI   | OH (US) |
| IAP      | RNAV (GPS) RWY 3            |     |     | KLUK          | CINCINNATI   | OH (US) |
| IAP      | VOR/DME-A                   |     |     | KGEO          | GEORGETOWN   | OH (US) |
| IAP      | ILS OR LOC RWY 4L           |     |     | KILN          | WILMINGTON   | OH (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 33

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. REASON FOR NONSTANDARD HOLDING: DELETED PERIOD FROM "PAT 3 ATC REQUEST".
2. HOLDING RESTRICTIONS: ADDED PERIOD TO "HOLDING LIMITED TO ESTABLISHED PATTERN(S)".
3. FIX USE: COMBINED KCVG IAP ILS CAT SPECIFIC APPROACH TITLES FROM SEPARATE ENTRIES TO SINGLE ENTRIES: ILS RWY 18C (SA CAT I & II), ILS RWY 27 (SA CAT I & II), AND ILS RWY 36R (CAT II & III).
4. FIX USE: ADDED PATTERN 3 TO KCVG RNAV (GPS) Y RWY 18L.
5. FIX USE: ADDED PATTERN 1 TO KCVG RNAV (GPS) Y RWY 36R.
6. FIX USE: ADDED PATTERN 2 TO KCVG ILS OR LOC RWY 9.
7. FIX USE: DELETED KCVG RNAV (GPS) Y RWY 36C, RNAV (GPS) Y RWY 36L, ILS OR LOC RWY 36C, ILS OR LOC RWY 36C (CAT II & III), ILS OR LOC RWY 36L, AND ILS OR LOC RWY 36L (CAT II).

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

AJV-A433

**NAME:** JILL SUPPES**APPROVED BY:****DATE:** 05/08/2025**OFFICE:** AJV-A433**NAME:** ROBERT HAMILTON**SIGNATURE:**

## RADIO FIX AND HOLDING DATA RECORD

NAME: FECTA

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 384742.08N/0845907.07W

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   |
|----------|----------------------------|-----|-----|---------------|-----------|---------|
| IAP      | ILS OR LOC RWY 36C         |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS OR LOC RWY 36L         |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS OR LOC RWY 36R         |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36C (CAT II & III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36L (CAT II)       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36R (CAT II & III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36C       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36L       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36R       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36C       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36L       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36R       |     |     | KCVG          | COVINGTON | KY (US) |
| STAR     | SARGO (RNAV)               |     |     | KCVG          | COVINGTON | KY (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: NEATS STATE: OH COUNTRY: US ICAO REGION CODE: K5  
 LATITUDE/LONGITUDE: 391852.57N/0843946.59W TYPE: WP

AIRSPACE DOCKET: 23-ASO-19 FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: MODIFY

| PATTERNS: |     |       |      |             |                |                  |                        |                |                  |                  |     |
|-----------|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| PAT       | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING<br>MIN | ALTITUDES<br>MAX | TEMPLATES<br>MIN | MAX |
| 1         | S   |       | WP   | 192.00      | 012.00         | R                | 4                      | 3000           | 14000            | 5                | 11  |

| CONTROLLING OBSTRUCTIONS: |          |                   | COORDINATES            | ELEVATION | ACCURACY CODE |
|---------------------------|----------|-------------------|------------------------|-----------|---------------|
| PAT                       | AIRSPEED | OBSTRUCTION       |                        |           |               |
| 1                         | 200      | TOWER (39-003769) | 391122.23N/0843415.58W | 1286      | 5D            |

HOLDING RESTRICTIONS:  
 HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

| FIX USE:<br>USE TYPE | USE TITLE            | FAC | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------------------|----------------------|-----|-----|---------------|-----------|---------|
| IAP                  | RNAV (GPS) Y RWY 36C |     | 1   | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (RNP) Z RWY 36C |     | 1   | KCVG          | COVINGTON | KY (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18 DATE OF REVISION: 06/12/2025

REASON FOR REVISION:  
 1. ADDED AIRSPACE DOCKET 23-ASO-19.  
 2. DELETED "DME" IN FIX TYPE.  
 3. DELETED CVG IN FIX MAKE-UP FACILITIES -- CVG VOR MON.  
 4. DELETED CVG HOLDING PATTERN AND ASSOCIATED CONTROLLING OBSTRUCTIONS.  
 5. DELETED EN ROUTE V275 AND IAP ILS OR LOC RWY 36C AND ILS RWY 36C (CAT II & III) AT KCVG IN FIX USE.  
 6. DELETED "EN ROUTE LOW, CONTROLLER LOW" IN REQUIRED CHARTING.

|                                   |                  |                  |                      |
|-----------------------------------|------------------|------------------|----------------------|
| INITIATED BY:                     | DATE:            | ORGANIZATION:    | NAME:                |
| OFFICE OF PRIMARY RESPONSIBILITY: |                  | AJV-A423         | NAME: DANIEL JOHNSEN |
| APPROVED BY:                      | DATE: 05/08/2025 | OFFICE: AJV-A423 | NAME: ALLAN WILL     |
| SIGNATURE:                        |                  |                  |                      |

# RADIO FIX AND HOLDING DATA RECORD

NAME: RUPPP

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390016.53N/0843205.30W

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 36C                     |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS OR LOC RWY 36L                     |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS OR LOC RWY 36R                     |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36C (CAT II) AND CAT (CAT III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36L (CAT II)                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | ILS RWY 36R (CAT II) AND CAT (CAT III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36C                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36L                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (GPS) Y RWY 36R                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36C                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36L                   |     |     | KCVG          | COVINGTON | KY (US) |
| IAP      | RNAV (RNP) Z RWY 36R                   |     |     | KCVG          | COVINGTON | KY (US) |
| STAR     | TIGRR (RNAV)                           |     |     | KCVG          | COVINGTON | KY (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/12/2025

## REASON FOR REVISION:

1. FIX USE ADDED KCVG ILS OR LOC RWY 36R.
2. FIX USE ADDED KCVG ILS OR LOC RWY 36C.
3. FIX USE ADDED KCVG ILS OR LOC RWY 36L.
4. FIX USE ADDED KCVG ILS RWY 36C (CAT II) AND CAT (CAT III)
5. FIX USE ADDED KCVG ILS RWY 36R (CAT II) AND CAT (CAT III)
6. FIX USE ADDED KCVG ILS RWY 36L (CAT II)
7. FIX USE ADDED RNAV (RNP) Z RWY 36R.
8. FIX USE ADDED RNAV (RNP) Z RWY 36C.
9. FIX USE ADDED RNAV (RNP) Z RWY 36L.
10. FIX USE ADDED RNAV (GPS) Y RWY 36R.
11. FIX USE ADDED RNAV (GPS) Y RWY 36C.
12. FIX USE ADDED RNAV (GPS) Y RWY 36L.
13. CHARTING ADDED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SPOOD **STATE:** KY **COUNTRY:** US **ICAO REGION CODE:** K5  
**LATITUDE/LONGITUDE:** 383900.90N/0843147.50W **TYPE:** WP

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

| FIX USE:<br>USE TYPE | USE TITLE                  | FAC | PAT | AIRPORT IDENT | CITY      | STATE   |
|----------------------|----------------------------|-----|-----|---------------|-----------|---------|
| IAP                  | ILS OR LOC RWY 36C         |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | ILS OR LOC RWY 36L         |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | ILS OR LOC RWY 36R         |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | ILS RWY 36C (CAT II & III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | ILS RWY 36L (CAT II)       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | ILS RWY 36R (CAT II & III) |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (GPS) Y RWY 36C       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (GPS) Y RWY 36L       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (GPS) Y RWY 36R       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (RNP) Z RWY 36C       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (RNP) Z RWY 36L       |     |     | KCVG          | COVINGTON | KY (US) |
| IAP                  | RNAV (RNP) Z RWY 36R       |     |     | KCVG          | COVINGTON | KY (US) |
| STAR                 | JAKIE (RNAV)               |     |     | KCVG          | COVINGTON | KY (US) |

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 06/12/2025

**REASON FOR REVISION:**

1. FIX USE ADDED KCVG ILS OR LOC RWY 36C.
2. FIX USE ADDED KCVG ILS OR LOC RWY 36L.
3. FIX USE ADDED KCVG ILS OR LOC RWY 36R.
4. FIX USE ADDED KCVG RNAV Y (GPS) RWY 36C.
5. FIX USE ADDED KCVG RNAV Y (GPS) RWY 36L.
6. FIX USE ADDED KCVG RNAV Y (GPS) RWY 36R.
7. FIX USE ADDED KCVG RNAV (RNP) Z RWY 36R.
8. FIX USE ADDED KCVG RNAV (RNP) Z RWY 36C.
9. FIX USE ADDED KCVG RNAV (RNP) Z RWY 36L.
10. FIX USE ADDED KCVG ILS RWY 36C (CAT II & III).
11. FIX USE ADDED KCVG ILS RWY 36L (CAT II).
12. FIX USE ADDED KCVG ILS RWY 36R (CAT II & III).
13. CHARTING ADDED IAP.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A431 **NAME:** CHARLES HIRST  
**APPROVED BY:** **DATE:** 05/08/2025 **OFFICE:** AJV-A431 **NAME:** ERIC N SUSKI  
**SIGNATURE:**