

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CHARLESTON VOR/DME                      **STATE:** WV                      **COUNTRY:** US                      **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 382058.83N/0814611.69W                      **TYPE:**

**AIRSPACE DOCKET:** 24-AEA-3                      **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   | CHARLESTON | HVQ   | 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   | W   | HVQ   | VOR/DME | 261.00      | 081.00         | R                | 1                      | 3000 10000                   | 6 9                  |
| 2   | W   | HVQ   | VOR/DME | 263.53      | 083.53         | R                | 1                      | 3000 10000                   | 6 9                  |
| 3   | W   |       | WP      | 261.00      | 081.00         | R                |                        | 3000 10000                   | 7 10                 |
| 4   | W   |       | WP      | 261.00      | 081.00         | R                |                        | 4000 4000                    | 4 4                  |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIR SPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|-----------|-------------------|------------------------|-----------|---------------|
| 1   | 230       | TOWER (54-000005) | 382428.00N/0815412.00W | 2549      | 4D            |
| 2   | 230       | TOWER (54-000005) | 382428.00N/0815412.00W | 2549      | 4D            |
| 3   | 200       | TOWER (54-000005) | 382428.00N/0815412.00W | 2549      | 4D            |
| 4   | 175       | TOWER (54-000005) | 382428.00N/0815412.00W | 2549      | 4D            |

**HOLDING RESTRICTIONS:**

PAT 4 CHART 175K ICON  
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
PAT 1 CONTROLLING OBSTACLE LOCATED 3458' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1907'.  
PAT 2 CONTROLLING OBSTACLE LOCATED 2159' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1961'.  
PAT 3 CONTROLLING OBSTACLE LOCATED 2410' INTO THE SECONDARY AREA - PRIMARY EQUIVALENT OBSTACLE IS 1950'.  
PAT 4 CONTROLLING OBSTACLE LOCATED 9513' INTO THE SECONDARY AREA.  
MAGVAR 3W/1965.

**FIX USE:**

| USE TYPE    | USE TITLE                  | FAC | PAT | AIRPORT IDENT | CITY                      | STATE   |
|-------------|----------------------------|-----|-----|---------------|---------------------------|---------|
| SPECIAL DP  | DIKSN ONE (RNAV) DEPARTURE |     |     | WV56          | KANAWHA                   | WV (US) |
| SPECIAL IAP | COPTER RNAV (GPS) 30       |     | 4   | WV56          | KANAWHA                   | WV (US) |
| DP          | GIPLE (RNAV)               |     |     | CVG           | COVINGTON                 | KY (US) |
| DP          | KINGS                      |     |     | TRI           | BRISTOL/JOHNSON/KINGSPORT | TN (US) |
| DP          | KNOXVILLE                  |     |     | TYS           | KNOXVILLE                 | TN (US) |
| EN ROUTE    | J24                        |     |     |               |                           | (US)    |
| EN ROUTE    | J6                         |     |     |               |                           | (US)    |
| EN ROUTE    | J78                        |     |     |               |                           | (US)    |
| EN ROUTE    | J8                         |     |     |               |                           | (US)    |
| EN ROUTE    | J85                        |     |     |               |                           | (US)    |
| EN ROUTE    | Q145                       |     |     |               |                           | (US)    |
| EN ROUTE    | Q147                       |     |     |               |                           | (US)    |
| EN ROUTE    | Q68                        |     |     |               |                           | (US)    |
| EN ROUTE    | T423                       |     |     |               |                           | (US)    |
| EN ROUTE    | V115                       |     |     |               |                           | (US)    |
| EN ROUTE    | V128                       |     |     |               |                           | (US)    |
| EN ROUTE    | V133                       |     |     |               |                           | (US)    |
| EN ROUTE    | V309                       |     |     |               |                           | (US)    |
| EN ROUTE    | V35                        |     |     |               |                           | (US)    |
| EN ROUTE    | V4                         |     |     |               |                           | (US)    |
| EN ROUTE    | V45                        |     |     |               |                           | (US)    |
| IAP         | ILS OR LOC RWY 23          |     | 1   | CRW           | CHARLESTON                | WV (US) |
| IAP         | ILS OR LOC RWY 5           |     | 1   | CRW           | CHARLESTON                | WV (US) |
| IAP         | RNAV (GPS) Y RWY 23        |     | 3   | CRW           | CHARLESTON                | WV (US) |
| IAP         | RNAV (GPS) Y RWY 5         |     |     | CRW           | CHARLESTON                | WV (US) |
| IAP         | RNAV (RNP) Z RWY 23        |     |     | CRW           | CHARLESTON                | WV (US) |
| IAP         | VOR-A                      |     | 2   | CRW           | CHARLESTON                | WV (US) |
| IAP         | VOR-A                      |     |     | 12V           | MILTON                    | WV (US) |
| IAP         | RNAV (GPS) RWY 8           |     |     | I16           | PINEVILLE                 | WV (US) |
| STAR        | TRUPS (RNAV)               |     |     | DCA           | WASHINGTON                | DC (US) |
| STAR        | TRUPS (RNAV)               |     |     | ADW           | CAMP SPRINGS              | MD (US) |
| STAR        | TRUPS (RNAV)               |     |     | DAA           | FORT BELVOIR              | VA (US) |

**REQUIRED CHARTING:** DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, SPECIAL DP, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 02/20/2025

**REASON FOR REVISION:**

AIRSPACE DOCKET: ADDED 24-AEA-3.

FIX RESTRICTIONS: REMOVED MCA V133 8500 SOUTHBOUND.

FIX USE: REMOVED V258. REMOVED DOCCS STAR AT KIAD AND KJYO. REMOVED GIBBZ (RNAV) STAR AT KHEF, KIAD AND KJYO.  
REMOVED KHTS ILS OR LOC RWY 30 IAP.**INITIATED BY:****DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** BARRY SMITH**APPROVED BY:****DATE:** 02/20/2025**OFFICE:** AJV-A423**NAME:** ALLAN WILL**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: DARIC

STATE: MD

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 385754.05N/0770911.48W

TYPE: WP, DME

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 NM | FAC FEET | MRA  | MAA  |
|-----|------------|-------|---------|-------|---------|----------|------|------------------|----------|------|------|
| 1   | WASHINGTON | I-VWH | LOC/DME |       | 326.50  | 315.50   | 9.17 | 9.17             |          | 2700 | 4500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE           | FAC | PAT | AIRPORT IDENT | CITY       | STATE   |
|----------|---------------------|-----|-----|---------------|------------|---------|
| IAP      | LDA RWY 19          | 1   |     | DCA           | WASHINGTON | DC (US) |
| IAP      | RIVER VISUAL RWY 19 |     |     | DCA           | WASHINGTON | DC (US) |
| IAP      | RNAV (GPS) Y RWY 19 |     |     | DCA           | WASHINGTON | DC (US) |
| IAP      | RNAV (RNP) Z RWY 19 |     |     | DCA           | WASHINGTON | DC (US) |
| STAR     | FRDMM (RNAV)        |     |     | DCA           | WASHINGTON | DC (US) |
| STAR     | TRUPS (RNAV)        |     |     | DCA           | WASHINGTON | DC (US) |

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/09/2026

## REASON FOR REVISION:

1. ADDED FRDMM (RNAV) AND TRUPS (RNAV) AT DCA TO FIX USE.
2. ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KWEKU DONKOR

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** DEBZZ

**STATE:** WV

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 380513.91N/0801518.05W

**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**

STAR TRUPS (RNAV)

DCA

WASHINGTON

DC (US)

STAR TRUPS (RNAV)

ADW

CAMP SPRINGS

MD (US)

STAR

TRUPS (RNAV)

DAA

FORT BELVOIR

VA (US)

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE HIGH/LOW AND CONTROLLER HIGH/LOW TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** DILNN **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6  
**LATITUDE/LONGITUDE:** 381620.05N/0794352.31W **TYPE:** WP, DME  
**AIRSPACE DOCKET:** 24-AEA-3 **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   | CHARLESTON | HVQ   | VOR/DME | H     | 095.13  | 092.13   | 96.39 | 96.39        |          | 17000 | 45000 |

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

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| EN ROUTE | J8           | 1   |     |               |              | (US)    |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 7 **DATE OF REVISION:** 02/20/2025

**REASON FOR REVISION:**

AIRSPACE DOCKET: ADDED 24-AEA-3.  
FIX MAKE-UP FACILITIES: REMOVED FAC 2 (BKW) - BKW VOR MON.  
REMARKS: REMOVED FIX COORDINATES REMARK.  
FIX USE: REMOVED J213. REMOVED DOCCS STAR AT KIAD AND KJYO.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A423 **NAME:** BARRY SMITH  
**APPROVED BY:** **DATE:** 02/20/2025 **OFFICE:** AJV-A423 **NAME:** ALLAN WILL  
**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FERGI

**STATE:** MD

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 385912.16N/0771050.18W

**TYPE:** WP, RADAR, DME

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

| <b>FAC</b> | <b>NAME</b> | <b>IDENT</b> | <b>TYPE</b> | <b>CLASS</b> | <b>MAG BRG</b> | <b>TRUE BRG</b> | <b>DME</b> | <b>DIST FROM FAC</b> | <b>MRA</b>  | <b>MAA</b> |
|------------|-------------|--------------|-------------|--------------|----------------|-----------------|------------|----------------------|-------------|------------|
|            |             |              |             |              |                |                 |            | <b>NM</b>            | <b>FEET</b> |            |
| 1          | WASHINGTON  | I-VWH        | LOC/DME     |              | 326.50         | 315.50          | 11.00      | 11.00                | 3000        | 4500       |

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| <b>USE TYPE</b> | <b>USE TITLE</b> | <b>FAC</b> | <b>PAT</b> | <b>AIRPORT IDENT</b> | <b>CITY</b> | <b>STATE</b> |
|-----------------|------------------|------------|------------|----------------------|-------------|--------------|
| IAP             | LDA RWY 19       | 1          |            | DCA                  | WASHINGTON  | DC (US)      |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 12

**DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**

1. REMOVED FRDMM (RNAV) STAR AND TRUPS (RNAV) STAR AT KDCA FROM FIX USE.
2. REMOVED STAR FROM REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** KWEKU DONKOR

**APPROVED BY:**

**DATE:** 06/04/2026

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FIMPA

**STATE:** WV

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 381854.82N/0804600.78W

**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   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | GIBBZ (RNAV) |     |     | IAD           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |
| STAR     | GIBBZ (RNAV) |     |     | JYO           | LEESBURG     | VA (US) |
| STAR     | GIBBZ (RNAV) |     |     | HEF           | MANASSAS     | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FRDMM

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 385634.54N/0773101.39W

**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   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| STAR     | FRDMM (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | FRDMM (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, CONTROLLER LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW AND CONTROLLER LOW TO REQUIRED CHARTING.  
UPDATED FIX USE: REMOVED STAR FRDMM (RNAV) AND TRUPS (RNAV) AT KDA.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HEROO

**STATE:** MD

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 383737.42N/0770622.27W

**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     | FRDMM (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | FRDMM (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | FRDMM (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 07/26/2012

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 02/16/2012

**OFFICE:** AJV-352

**NAME:** PETER GUIMOND

**APPROVED BY:**

**DATE:** 06/08/2012

**OFFICE:** AJV-352

**NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: EST  
ARTCC: ZDC  
ATC FACILITY: POTOMAC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** JARHD

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 382959.72N/0785108.60W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR  
STAR  
STAR

**USE TITLE**  
TRUPS (RNAV)  
TRUPS (RNAV)  
TRUPS (RNAV)

**FAC PAT**

**AIRPORT IDENT**  
DCA  
ADW  
DAA

**CITY**  
WASHINGTON  
CAMP SPRINGS  
FORT BELVOIR

**STATE**  
DC (US)  
MD (US)  
VA (US)

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A433

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** LETZZ

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 385442.36N/0772702.40W

**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     | FRDMM (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | FRDMM (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | FRDMM (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 07/26/2012

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 02/17/2012

**OFFICE:** AJV-352

**NAME:** PETER GUIMOND

**APPROVED BY:**

**DATE:** 06/08/2012

**OFFICE:** AJV-352

**NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZDC  
**ATC FACILITY:** POTOMAC APP CON  
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** OOURR **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6  
**LATITUDE/LONGITUDE:** 384358.09N/0774939.50W **TYPE:** WP

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

**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<br>MIN | ALTITUDES<br>MAX | TEMPLATES<br>MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1   | W   |       | WP   | 258.67      | 078.67         | R                | 6                      | 8000           | 14000            | 7                | 9   |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 210      | AAO         | 384733.00N/0775021.00W | 1562      | 4B            |

**HOLDING RESTRICTIONS:**

PAT 1 CHART 210K ICON  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| STAR     | TRUPS (RNAV) |     | 1   | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     | 1   | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     | 1   | DAA           | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.  
UPDATED PAT 1 CONTROLLING OBS FROM 1555 4E TO 1562 4B.

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** GUY COPELAND

**APPROVED BY:** **DATE:** 05/16/2024 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PJAAE

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 383151.36N/0783920.34W

**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**

|      |              |  |  |     |              |         |
|------|--------------|--|--|-----|--------------|---------|
| STAR | TRUPS (RNAV) |  |  | DCA | WASHINGTON   | DC (US) |
| STAR | TRUPS (RNAV) |  |  | ADW | CAMP SPRINGS | MD (US) |
| STAR | TRUPS (RNAV) |  |  | DAA | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** POMYK

**STATE:** WV

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 375250.94N/0805020.64W

**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   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | GIBBZ (RNAV) |     |     | IAD           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |
| STAR     | GIBBZ (RNAV) |     |     | JYO           | LEESBURG     | VA (US) |
| STAR     | GIBBZ (RNAV) |     |     | HEF           | MANASSAS     | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PUNKN **STATE:** DC **COUNTRY:** US **ICAO REGION CODE:** K6  
**LATITUDE/LONGITUDE:** 385829.99N/0770959.15W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE  
**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 15 |            |            | DCA                  | WASHINGTON  | DC (US)      |
| STAR            | FRDMM (RNAV)      |            |            | DCA                  | WASHINGTON  | DC (US)      |
| STAR            | TRUPS (RNAV)      |            |            | DCA                  | WASHINGTON  | DC (US)      |

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 07/09/2026

**REASON FOR REVISION:**  
1. ADDED FRDMM (RNAV) AND TRUPS (RNAV) AT KDCA TO FIX USE.  
2. ADDED STAR TO REQUIRED CHARTING.

|  |                         |                         |                           |
|--|-------------------------|-------------------------|---------------------------|
| <b>INITIATED BY:</b>                     | <b>DATE:</b>            | <b>ORGANIZATION:</b>    | <b>NAME:</b>              |
| <b>OFFICE OF PRIMARY RESPONSIBILITY:</b> |                         | AJV-A433                | <b>NAME:</b> KWEKU DONKOR |
| <b>APPROVED BY:</b>                      | <b>DATE:</b> 06/04/2026 | <b>OFFICE:</b> AJV-A430 | <b>NAME:</b> BEV L BORDY  |
|  | <b>SIGNATURE:</b>       |                         |                           |

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RANJR

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 382802.97N/0790220.08W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR  
STAR  
STAR

**USE TITLE**  
TRUPS (RNAV)  
TRUPS (RNAV)  
TRUPS (RNAV)

**FAC PAT**

**AIRPORT IDENT**  
DCA  
ADW  
DAA

**CITY**  
WASHINGTON  
CAMP SPRINGS  
FORT BELVOIR

**STATE**  
DC (US)  
MD (US)  
VA (US)

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A433

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RLLLL

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 385055.11N/0771820.23W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:**

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| DP       | HORTO (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | FRDMM (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | FRDMM (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | FRDMM (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** DP, STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 06/25/2015

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 01/27/2015

**OFFICE:** AJV-352

**NAME:** PETER GUIMOND

**APPROVED BY:**

**DATE:** 06/25/2015

**OFFICE:** AJV-352

**NAME:** ADOLFO URRUTIA

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZDC  
**ATC FACILITY:** POTOMAC APP CON  
**OTHER:**



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SITTR **STATE:** WV **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 374649.13N/0810723.70W **TYPE:** WP

**AIRSPACE DOCKET:** 24-AEA-2 **FIX TYPE OF ACTION:** MODIFY

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

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG TIME | LENGTH DME | HOLDING MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|-------------|---------------|----------|------------|-------------|---------------|---------------|-----|
| 1   | W   |       | WP   | 273.08      | 093.08      | L             |          | 12         | 24000       | 45000         | 20            | 30  |

**REASON FOR NONSTANDARD HOLDING:**  
PAT 1 ATC REQUEST

**HOLDING RESTRICTIONS:**  
HOLDING LIMITED TO ESTABLISHED PATTERN(S)

**REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED  
PAT 1: NOAA DYNAMIC MAGVAR USED, TRUE COURSE IS 085.08

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| DP       | GIPLE (RNAV) |     |     | CVG           | COVINGTON    | KY (US) |
| EN ROUTE | Q108         |     |     |               |              | (US)    |
| EN ROUTE | Q34          |     | 1   |               |              | (US)    |
| EN ROUTE | T426         |     |     |               |              | (US)    |
| EN ROUTE | T479         |     |     |               |              | (US)    |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | GIBBZ (RNAV) |     |     | HEF           | WASHINGTON   | DC (US) |
| STAR     | GIBBZ (RNAV) |     |     | IAD           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | DAA           | FORT BELVOIR | VA (US) |
| STAR     | GIBBZ (RNAV) |     |     | JYO           | LEESBURG     | VA (US) |

**REQUIRED CHARTING:** DP, STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 5 **DATE OF REVISION:** 04/17/2025

**REASON FOR REVISION:**  
AIRSPACE DOCKET: CHANGED FROM 24-AEA-3 TO 24-AEA-2.  
FIX USE: ADDED T479

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A422 **NAME:** DUSTIN HARDISON

**APPROVED BY:** **DATE:** 03/13/2025 **OFFICE:** AJV-A422 **NAME:** DUSTIN HARDISON

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** STAND

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 390016.17N/0771957.84W

**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   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| STAR     | FRDMM (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     |     | DCA           | WASHINGTON   | DC (US) |
| STAR     | FRDMM (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     |     | ADW           | CAMP SPRINGS | MD (US) |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

UPDATED FIX USE: REMOVED STAR FRDMM (RNAV) AND TRUPS (RNAV) AT KDA.A.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SUPRT

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 383852.19N/0780533.69W

**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**

|      |              |  |  |     |              |         |
|------|--------------|--|--|-----|--------------|---------|
| STAR | TRUPS (RNAV) |  |  | DCA | WASHINGTON   | DC (US) |
| STAR | TRUPS (RNAV) |  |  | ADW | CAMP SPRINGS | MD (US) |
| STAR | TRUPS (RNAV) |  |  | DAA | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TGTHR

**STATE:** MD

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 390208.41N/0771423.69W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR  
STAR

**USE TITLE**  
FRDMM (RNAV)  
TRUPS (RNAV)

**FAC PAT**

**AIRPORT IDENT**  
DCA  
DCA

**CITY**  
WASHINGTON  
WASHINGTON

**STATE**  
DC (US)  
DC (US)

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

UPDATED FIX USE: REMOVED STARS FRDMM (RNAV) AND TRUPS (RNAV) AT KADW AND KDAW.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TRUPS

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 384915.64N/0774201.96W

**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**

|      |              |  |  |     |              |         |
|------|--------------|--|--|-----|--------------|---------|
| STAR | TRUPS (RNAV) |  |  | DCA | WASHINGTON   | DC (US) |
| STAR | TRUPS (RNAV) |  |  | ADW | CAMP SPRINGS | MD (US) |
| STAR | TRUPS (RNAV) |  |  | DAA | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** USAAY

**STATE:** VA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 383419.71N/0782346.83W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
STAR  
STAR  
STAR

**USE TITLE**  
TRUPS (RNAV)  
TRUPS (RNAV)  
TRUPS (RNAV)

**FAC PAT**

**AIRPORT IDENT**  
DCA  
ADW  
DAA

**CITY**  
WASHINGTON  
CAMP SPRINGS  
FORT BELVOIR

**STATE**  
DC (US)  
MD (US)  
VA (US)

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** GUY COPELAND

**APPROVED BY:**

**DATE:** 05/16/2024

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** VCTRY **STATE:** VA **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 384543.63N/0770649.28W **TYPE:** WP

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

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

**REMARKS:**  
NAME CHANGED FROM LACKE TO VCTRY.

| <b>FIX USE:</b> | <b>USE TITLE</b> | <b>FAC</b> | <b>PAT</b> | <b>AIRPORT IDENT</b> | <b>CITY</b>  | <b>STATE</b> |
|-----------------|------------------|------------|------------|----------------------|--------------|--------------|
| STAR            | FRDMM (RNAV)     |            |            | DCA                  | WASHINGTON   | DC (US)      |
| STAR            | TRUPS (RNAV)     |            |            | DCA                  | WASHINGTON   | DC (US)      |
| STAR            | FRDMM (RNAV)     |            |            | ADW                  | CAMP SPRINGS | MD (US)      |
| STAR            | TRUPS (RNAV)     |            |            | ADW                  | CAMP SPRINGS | MD (US)      |
| STAR            | FRDMM (RNAV)     |            |            | DAA                  | FORT BELVOIR | VA (US)      |
| STAR            | TRUPS (RNAV)     |            |            | DAA                  | FORT BELVOIR | VA (US)      |

**REQUIRED CHARTING:** STAR

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 06/27/2013

**REASON FOR REVISION:**  
CHANGED NAME FROM LACKE TO VCTRY.

|                      |                         |                        |                            |
|----------------------|-------------------------|------------------------|----------------------------|
| <b>INITIATED BY:</b> | <b>DATE:</b>            | <b>ORGANIZATION:</b>   | <b>NAME:</b>               |
| <b>DEVELOPED BY:</b> | <b>DATE:</b> 12/17/2012 | <b>OFFICE:</b> AJV-352 | <b>NAME:</b> PETER GUIMOND |
| <b>APPROVED BY:</b>  | <b>DATE:</b> 04/26/2013 | <b>OFFICE:</b> AJV-352 | <b>NAME:</b> SUE CRUMB     |

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: EST  
ARTCC: ZDC  
ATC FACILITY: POTOMAC APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WEEDU STATE: VA COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 383553.97N/0781444.36W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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<br>MIN | ALTITUDES<br>MAX | TEMPLATES<br>MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1   | W   |       | WP   | 268.47      | 088.47         | L                | 10                     | 14000          | 18000            | 15               | 17  |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION                    | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|--------------------------------|------------------------|-----------|---------------|
| 1   | 230      | VERTICAL STRUCTURE (51-051815) | 383330.70N/0782333.10W | 4250      | 6C            |

**PRECIPITOUS TERRAIN ADDITIONS:**

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1   | 230   | 310      |

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY         | STATE   |
|----------|--------------|-----|-----|---------------|--------------|---------|
| STAR     | TRUPS (RNAV) |     | 1   | DCA           | WASHINGTON   | DC (US) |
| STAR     | TRUPS (RNAV) |     | 1   | ADW           | CAMP SPRINGS | MD (US) |
| STAR     | TRUPS (RNAV) |     | 1   | DAA           | FORT BELVOIR | VA (US) |

**REQUIRED CHARTING:** STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 05/16/2024

**REASON FOR REVISION:**

ADDED EN ROUTE LOW/HIGH AND CONTROLLER LOW/HIGH TO REQUIRED CHARTING.  
CHANGED PAT 1 CONTROLLING OBS FROM AAO 383320.90N/0782345.50W 4250 6C TO VERTICAL STRUCTURE (51-051815)  
383330.70N/0782333.10W 4250 6C.  
CHANGED PRECIPITOUS TERRAIN SPEED FROM 265 TO 230 AND ADDITION FROM 258 TO 310.

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

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A433                      **NAME:** GUY COPELAND

**APPROVED BY:**                      **DATE:** 05/16/2024                      **OFFICE:** AJV-A430                      **NAME:** BEV L BORDY

**SIGNATURE:**