

# RADIO FIX AND HOLDING DATA RECORD

NAME: ALBANY VORTAC STATE: NY COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 424450.21N/0734811.46W 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   | ALBANY | ALB   | VORTAC | L     |         |          |     |                          |     | 45000 |

## FIX RESTRICTIONS:

MCA V91 9700 SOUTHBOUND  
 MCA V489 13300 SOUTHWEST BOUND  
 MCA V44 6000 SOUTHBOUND  
 MCA V157 6000 SOUTHBOUND  
 MCA V123 6000 SOUTHBOUND

## 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   | ALB   | VORTAC | 283.00      | 103.00         | R                | 1                      | 4000 6000                    | 4 5                  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 424330.00N/0740115.00W | 821       | 4E            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

CHART SECTIONAL ATC REQUEST.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ALB MAGNETIC VARIATION W13/1980.

## FIX USE:

| USE TYPE | USE TITLE             | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-----------------------|-----|-----|---------------|-----------------------|---------|
| DP       | BANGOR                |     |     | KBGR          | BANGOR                | ME (US) |
| DP       | ALBANY                |     |     | KALB          | ALBANY                | NY (US) |
| DP       | BURLINGTON            |     |     | KBTV          | BURLINGTON            | VT (US) |
| EN ROUTE | J190                  |     |     |               |                       | (US)    |
| EN ROUTE | J49                   |     |     |               |                       | (US)    |
| EN ROUTE | J6                    |     |     |               |                       | (US)    |
| EN ROUTE | Q82                   |     |     |               |                       | (US)    |
| EN ROUTE | Q935                  |     |     |               |                       | (US)    |
| EN ROUTE | T291                  |     |     |               |                       | (US)    |
| EN ROUTE | T299                  |     |     |               |                       | (US)    |
| EN ROUTE | T300                  |     |     |               |                       | (US)    |
| EN ROUTE | T608                  |     |     |               |                       | (US)    |
| EN ROUTE | V123                  |     |     |               |                       | (US)    |
| EN ROUTE | V146                  |     |     |               |                       | (US)    |
| EN ROUTE | V157                  |     |     |               |                       | (US)    |
| EN ROUTE | V213                  |     |     |               |                       | (US)    |
| EN ROUTE | V44                   |     |     |               |                       | (US)    |
| EN ROUTE | V489                  |     |     |               |                       | (US)    |
| EN ROUTE | V91                   |     |     |               |                       | (US)    |
| IAP      | ILS OR LOC RWY 1      |     |     | KALB          | ALBANY                | NY (US) |
| IAP      | ILS OR LOC RWY 19     |     |     | KALB          | ALBANY                | NY (US) |
| IAP      | ILS RWY 1 (SA CAT II) |     |     | KALB          | ALBANY                | NY (US) |
| IAP      | VOR RWY 28            |     | 1   | KALB          | ALBANY                | NY (US) |
| IAP      | RNAV (GPS) RWY 5      |     |     | 5B2           | SARATOGA SPRINGS      | NY (US) |
| IAP      | ILS OR LOC RWY 4      |     | 1   | KSCH          | SCHENECTADY           | NY (US) |
| IAP      | NDB RWY 22            |     |     | KSCH          | SCHENECTADY           | NY (US) |
| IAP      | RNAV (GPS) RWY 28     |     |     | KSCH          | SCHENECTADY           | NY (US) |
| IAP      | RNAV (GPS) RWY 4      |     |     | KSCH          | SCHENECTADY           | NY (US) |
| STAR     | DENNA (RNAV)          |     |     | KBDR          | BRIDGEPORT            | CT (US) |
| STAR     | NOBBI                 |     |     | KDXR          | DANBURY               | CT (US) |
| STAR     | VALRE                 |     |     | KDXR          | DANBURY               | CT (US) |
| STAR     | STELA (RNAV)          |     |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | DENNA (RNAV)          |     |     | KHVN          | NEW HAVEN             | CT (US) |
| STAR     | DENNA (RNAV)          |     |     | KOXC          | OXFORD                | CT (US) |
| STAR     | STELA (RNAV)          |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | HYPER (RNAV)          |     |     | KHEF          | WASHINGTON            | DC (US) |
| STAR     | HYPER (RNAV)          |     |     | KIAD          | WASHINGTON            | DC (US) |
| STAR     | WIPOR (RNAV)          |     |     | KEWB          | NEW BEDFORD           | MA (US) |
| STAR     | WIPOR (RNAV)          |     |     | KPYM          | PLYMOUTH              | MA (US) |
| STAR     | STELA (RNAV)          |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | WIPOR (RNAV)          |     |     | KTAN          | TAUNTON               | MA (US) |
| STAR     | STELA (RNAV)          |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |

|      |              |      |                   |         |
|------|--------------|------|-------------------|---------|
| STAR | STELA (RNAV) | KORH | WORCESTER         | MA (US) |
| STAR | FLOSI (RNAV) | KEWR | NEWARK            | NJ (US) |
| STAR | SHAFF        | KEWR | NEWARK            | NJ (US) |
| STAR | PAWLING      | KFRG | FARMINGDALE       | NY (US) |
| STAR | LOVES        | KISP | NEW YORK          | NY (US) |
| STAR | NELIE (RNAV) | KISP | NEW YORK          | NY (US) |
| STAR | PAWLING      | KJFK | NEW YORK          | NY (US) |
| STAR | HAARP        | KLGA | NEW YORK          | NY (US) |
| STAR | NOBBI        | KLGA | NEW YORK          | NY (US) |
| STAR | NELIE (RNAV) | KFOK | WESTHAMPTON BEACH | NY (US) |
| STAR | NOBBI        | KHPN | WHITE PLAINS      | NY (US) |
| STAR | VALRE        | KHPN | WHITE PLAINS      | NY (US) |
| STAR | WIPOR (RNAV) | KUUU | NEWPORT           | RI (US) |
| STAR | WIPOR (RNAV) | KOQU | NORTH KINGSTOWN   | RI (US) |
| STAR | WIPOR (RNAV) | KSFZ | PAWTUCKET         | RI (US) |
| STAR | WIPOR (RNAV) | KPVD | PROVIDENCE        | RI (US) |
| STAR | HYPER (RNAV) | KCJR | CULPEPER          | VA (US) |
| STAR | HYPER (RNAV) | KEZF | FREDERICKSBURG    | VA (US) |
| STAR | HYPER (RNAV) | KFRR | FRONT ROYAL       | VA (US) |
| STAR | HYPER (RNAV) | KJYO | LEESBURG          | VA (US) |
| STAR | HYPER (RNAV) | KNYG | QUANTICO          | VA (US) |
| STAR | HYPER (RNAV) | KRMN | STAFFORD          | VA (US) |
| STAR | HYPER (RNAV) | KHWY | WARRENTON         | VA (US) |
| STAR | HYPER (RNAV) | KOKV | WINCHESTER        | VA (US) |
| STAR | HYPER (RNAV) | KMRB | MARTINSBURG       | WV (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 28

**DATE OF REVISION:** 08/07/2025

**REASON FOR REVISION:**

1. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.
2. FIX USE: DELETED STAR BRIDGEPORT AT KBDR, KHVN, AND KOXC.
3. FIX USE: DELETED STAR DENNA AND ADDED STAR DENNA (RNAV) AT KBDR, KHVN, AND KOXC.
4. FIX USE: ADDED STAR WIPOR (RNAV) AT KPVM AND KTAN.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** CHRISTOPHER WILKINSON

**APPROVED BY:**

**DATE:** 07/03/2025

**OFFICE:** AJV-A432

**NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: AUDIL

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 425218.74N/0762635.07W

TYPE: WP, INT

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME     | IDENT | TYPE    | CLASS | MAG<br>BRG | TRUE<br>BRG | DME | DIST FROM FAC<br>NM FEET | MRA   | MAA   |
|-----|----------|-------|---------|-------|------------|-------------|-----|--------------------------|-------|-------|
| 1   | SYRACUSE | SYR   | VORTAC  | VH    | 222.31     | 211.31      |     | 20.25                    | 18000 | 45000 |
| 2   | ROCKDALE | RKA   | VOR/DME | L     | 305.94     | 294.94      |     | 58.58                    | 18000 | 45000 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| RKA       | VOR/DME  | R-306          | 59       | 18000        | 45000        |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

| USE TYPE | USE TITLE    | FAC  | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|--------------|------|-----|---------------|-----------------------|---------|
| EN ROUTE | J59          | 1, 2 |     |               |                       | (US)    |
| EN ROUTE | Q84          |      |     |               |                       | (US)    |
| EN ROUTE | Q935         |      |     |               |                       | (US)    |
| STAR     | STELA (RNAV) |      |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV) |      |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | STELA (RNAV) |      |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV) |      |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV) |      |     | KORH          | WORCESTER             | MA (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. FIX MAK-UP FACILITIES: FAC 1 SYRACUSE VORTAC CLASS CHANGED FROM H TO VH.
2. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.
3. REQUIRED CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: BARNES VORTAC STATE: MA COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 420943.05N/0724258.32W 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   | BARNES | BAF   | VORTAC | VL    |         |          |     |                          |     | 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   | E   | BAF   | VORTAC | 094.75      | 274.75         | L                | 1                      | 4000 45000                   | 4 29                 |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 421109.00N/0724742.00W | 1306      | 4E            |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC CONTROL REQUESTED TO PROTECT SECTOR BOUNDARIES

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 FACILITY MAG VAR: 14W 1980.

## FIX USE:

| USE TYPE | USE TITLE                  | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|----------------------------|-----|-----|---------------|-----------------------|---------|
| DP       | BRADLEY                    |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| DP       | HANSCOM                    |     |     | KBED          | BEDFORD               | MA (US) |
| DP       | BEVERLY                    |     |     | KBVY          | BEVERLY               | MA (US) |
| DP       | BLZZR (RNAV)               |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | LOGAN                      |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | REVSS (RNAV)               |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | WYLYY (RNAV)               |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | LAWRENCE                   |     |     | KLWM          | LAWRENCE              | MA (US) |
| DP       | NORWOOD                    |     |     | KOWD          | NORWOOD               | MA (US) |
| DP       | NUBLE (RNAV)               |     |     | KPWM          | PORTLAND              | ME (US) |
| DP       | PPOINT (RNAV)              |     |     | KMHT          | MANCHESTER            | NH (US) |
| EN ROUTE | Q406                       |     |     |               |                       | (US)    |
| EN ROUTE | Q448                       |     |     |               |                       | (US)    |
| EN ROUTE | Q480                       |     |     |               |                       | (US)    |
| EN ROUTE | T314                       |     |     |               |                       | (US)    |
| EN ROUTE | T460                       |     |     |               |                       | (US)    |
| EN ROUTE | V146                       |     |     |               |                       | (US)    |
| EN ROUTE | V292                       |     |     |               |                       | (US)    |
| EN ROUTE | V405                       |     |     |               |                       | (US)    |
| IAP      | COPTER ILS OR LOC RWY 6    |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | ILS OR LOC RWY 24          |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | ILS OR LOC RWY 33          |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | ILS OR LOC RWY 6           |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | ILS RWY 24 (SA CAT I - II) |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | ILS RWY 6 (CAT II - III)   |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | ILS RWY 6 (SA CAT I)       |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | VOR/DME-B                  |     |     | 7B2           | NORTHAMPTON           | MA (US) |
| IAP      | ILS OR LOC RWY 20          |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | VOR OR TACAN RWY 2         |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | VOR RWY 20                 |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | RNAV (GPS) RWY 11          |     |     | KORH          | WORCESTER             | MA (US) |
| STAR     | NOBBI                      |     |     | KDXR          | DANBURY               | CT (US) |
| STAR     | HYPER (RNAV)               |     |     | KHEF          | WASHINGTON            | DC (US) |
| STAR     | HYPER (RNAV)               |     |     | KIAD          | WASHINGTON            | DC (US) |
| STAR     | STELA (RNAV)               |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV)               |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV)               |     |     | KORH          | WORCESTER             | MA (US) |
| STAR     | FLOSI (RNAV)               |     |     | KEWR          | NEWARK                | NJ (US) |
| STAR     | SHAFF                      |     |     | KEWR          | NEWARK                | NJ (US) |
| STAR     | NOBBI                      |     |     | KLGA          | NEW YORK              | NY (US) |
| STAR     | NOBBI                      |     |     | KHPN          | WHITE PLAINS          | NY (US) |
| STAR     | HYPER (RNAV)               |     |     | KCJR          | CULPEPER              | VA (US) |
| STAR     | HYPER (RNAV)               |     |     | KEZF          | FREDERICKSBURG        | VA (US) |
| STAR     | HYPER (RNAV)               |     |     | KFRF          | FRONT ROYAL           | VA (US) |
| STAR     | HYPER (RNAV)               |     |     | KJYO          | LEESBURG              | VA (US) |
| STAR     | HYPER (RNAV)               |     |     | KNYG          | QUANTICO              | VA (US) |
| STAR     | HYPER (RNAV)               |     |     | KRMN          | STAFFORD              | VA (US) |

|      |              |      |             |         |
|------|--------------|------|-------------|---------|
| STAR | HYPER (RNAV) | KHWY | WARRENTON   | VA (US) |
| STAR | HYPER (RNAV) | KOKV | WINCHESTER  | VA (US) |
| STAR | HYPER (RNAV) | KMRB | MARTINSBURG | WV (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 22

**DATE OF REVISION:** 08/07/2025

**REASON FOR REVISION:**

1. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KCEF, KBAF, AND KORH.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** CHRISTOPHER WILKINSON

**APPROVED BY:**

**DATE:** 07/03/2025

**OFFICE:** AJV-A432

**NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAMBRIDGE VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 425939.44N/0732038.47W 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   | CAMBRIDGE | CAM   | VOR/DME | L     |         |          |     |                          |     | 45000 |

## FIX RESTRICTIONS:

MCA T316 5000 EASTBOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

| PAT | DIR | IDENT | TYPE    | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG TIME | LENGTH<br>DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|---------|-------------|----------------|------------------|----------|---------------|------------------------------|----------------------|
| 1   | N   | CAM   | VOR/DME | 016.00      | 196.00         | R                | 1        |               | 4000 17500                   | 4 16                 |
| 2   | E   | CAM   | VOR/DME | 108.28      | 288.28         | R                | 1        |               | 6000 17500                   | 5 16                 |
| 3   | N   | CAM   | VOR/DME | 340.19      | 160.19         | R                | 1        |               | 3600 17500                   | 4 16                 |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 430309.00N/0731324.00W | 3307      | 4E            |
| 2   | 200      | AAO         | 425830.00N/0730709.00W | 3606      | 4E            |
| 3   | 200      | AAO         | 430121.00N/0731633.00W | 1962      | 4E            |
| 3   | 310      | AAO         | 430309.00N/0731324.00W | 3307      | 4E            |

## HOLDING RESTRICTIONS:

PATTERNS 1 AND 2 FOR ATC USE ONLY.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE   | AIRPORT IDENT<br>KDDH | CITY<br>BENNINGTON | STATE<br>VT (US) |
|-----|-------------------|-----------------------|--------------------|------------------|
| 3   | TAKE-OFF MINIMUMS |                       |                    |                  |

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 PAT 1 CONTROLLING OBSTACLE LIES IN SECONDARY AREA, 10230 FEET FROM EDGE OF PRIMARY.  
 FACILITY MAGVAR:14W/1980

## FIX USE:

| USE TYPE | USE TITLE             | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-----------------------|-----|-----|---------------|-----------------------|---------|
| DP       | HANSCOM               |     |     | KBED          | BEDFORD               | MA (US) |
| DP       | BEVERLY               |     |     | KBVY          | BEVERLY               | MA (US) |
| DP       | LOGAN                 |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | LAWRENCE              |     |     | KLWM          | LAWRENCE              | MA (US) |
| DP       | NORWOOD               |     |     | KOWD          | NORWOOD               | MA (US) |
| DP       | BANGOR                |     |     | KBGR          | BANGOR                | ME (US) |
| DP       | HSKEL (RNAV)          |     |     | KPWM          | PORTLAND              | ME (US) |
| DP       | PORTLAND              |     |     | KPWM          | PORTLAND              | ME (US) |
| DP       | MANCHESTER            |     |     | KMHT          | MANCHESTER            | NH (US) |
| DP       | PEASE                 |     |     | KPSM          | PORTSMOUTH            | NH (US) |
| DP       | TANKER                |     |     | KPSM          | PORTSMOUTH            | NH (US) |
| DP       | TAKE-OFF MINIMUMS     |     | 3   | KDDH          | BENNINGTON            | VT (US) |
| DP       | BURLINGTON            |     |     | KBTB          | BURLINGTON            | VT (US) |
| EN ROUTE | Q133                  |     |     |               |                       | (US)    |
| EN ROUTE | Q822                  |     |     |               |                       | (US)    |
| EN ROUTE | Q84                   |     |     |               |                       | (US)    |
| EN ROUTE | T316                  |     |     |               |                       | (US)    |
| EN ROUTE | V123                  |     |     |               |                       | (US)    |
| EN ROUTE | V487                  |     |     |               |                       | (US)    |
| IAP      | RNAV (GPS)-A          |     |     | KAQW          | NORTH ADAMS           | MA (US) |
| IAP      | LOC RWY 26            |     |     | KPSF          | PITTSFIELD            | MA (US) |
| IAP      | RNAV (GPS) RWY 26     |     |     | KPSF          | PITTSFIELD            | MA (US) |
| IAP      | ILS OR LOC RWY 1      |     | 3   | KALB          | ALBANY                | NY (US) |
| IAP      | ILS OR LOC RWY 19     |     | 3   | KALB          | ALBANY                | NY (US) |
| IAP      | ILS RWY 1 (SA CAT II) |     | 3   | KALB          | ALBANY                | NY (US) |
| IAP      | RNAV (GPS) RWY 28     |     |     | KALB          | ALBANY                | NY (US) |
| IAP      | RNAV (GPS) Y RWY 19   |     |     | KALB          | ALBANY                | NY (US) |
| IAP      | ILS OR LOC RWY 1      |     | 1   | KGFL          | GLENS FALLS           | NY (US) |
| IAP      | RNAV (GPS) RWY 22     |     |     | KSCH          | SCHENECTADY           | NY (US) |
| IAP      | ILS Y OR LOC Y RWY 19 |     |     | KRUT          | RUTLAND               | VT (US) |
| IAP      | ILS Z OR LOC Z RWY 19 |     |     | KRUT          | RUTLAND               | VT (US) |
| IAP      | RNAV (GPS) RWY 1      |     |     | KRUT          | RUTLAND               | VT (US) |
| STAR     | STELA (RNAV)          |     |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV)          |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | STELA (RNAV)          |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV)          |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV)          |     |     | KORH          | WORCESTER             | MA (US) |

STAR CDOGG (RNAV) KPWM PORTLAND ME (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 34

**DATE OF REVISION:** 08/07/2025

**REASON FOR REVISION:**

1. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** CHRISTOPHER WILKINSON

**APPROVED BY:**

**DATE:** 07/03/2025

**OFFICE:** AJV-A432

**NAME:** CASIMIR TABAKA

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: CANAN

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422934.22N/0732648.07W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE    | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM FAC<br>NM | FEET | MRA   | MAA   |
|-----|-----------|-------|---------|-------|------------|-------------|-------|---------------------|------|-------|-------|
| 1   | ALBANY    | ALB   | VORTAC  | L     | 146.90     | 133.90      | 21.96 | 21.96               |      | 6000  | 17500 |
| 2   | CAMBRIDGE | CAM   | VOR/DME | L     | 202.62     | 188.62      | 30.42 | 30.42               |      | 5000  | 17500 |
| 3   | ROCKDALE  | RKA   | VOR/DME | L     | 099.25     | 088.25      | 79.60 | 79.60               |      | 11000 | 17500 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| RKA       | VOR/DME  | R-099          | 80       | 11000        | 17500        |

## FIX RESTRICTIONS:

MCA T300 3600 SOUTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

| USE TYPE | USE TITLE          | FAC  | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|--------------------|------|-----|---------------|-----------------------|---------|
| DP       | ALBANY             |      |     | KALB          | ALBANY                | NY (US) |
| EN ROUTE | T300               |      |     |               |                       | (US)    |
| EN ROUTE | V487               | 1, 2 |     |               |                       | (US)    |
| IAP      | RNAV (GPS) RWY 28  |      |     | KALB          | ALBANY                | NY (US) |
| IAP      | RNAV (GPS) Y RWY 1 |      |     | KALB          | ALBANY                | NY (US) |
| STAR     | STELA (RNAV)       |      |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV)       |      |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | STELA (RNAV)       |      |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV)       |      |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV)       |      |     | KORH          | WORCESTER             | MA (US) |

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. AIRSPACE DOCKET: DELETED 20-AEA-10.
2. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: CHESTER VOR/DME

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421728.75N/0725657.82W

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   | CHESTER | CTR   | VOR/DME | L     |         |          |     |                          |     | 17500 |

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   | E   | CTR   | VOR/DME | 095.00      | 275.00         | R                | 1                      | 4000 10000                   | 4 12                 |
| 2   | E   |       | WP      | 095.00      | 275.00         | R                |                        | 4000 10000                   | 5 10                 |
| 3   | NE  | CTR   | VOR/DME | 065.00      | 245.00         | R                | 1                      | 4000 10000                   | 4 12                 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 421518.00N/0725912.00W | 1982      | 2C            |
| 1   | 310      | AAO         | 422436.00N/0730221.00W | 2428      | 4E            |
| 2   | 200      | AAO         | 422142.00N/0730100.00W | 2011      | 2C            |
| 3   | 200      | AAO         | 422306.00N/0725739.00W | 1821      | 4B            |
| 3   | 310      | AAO         | 422436.00N/0730218.00W | 2235      | 4B            |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE        | AIRPORT IDENT | CITY                  | STATE   |
|-----|------------------------|---------------|-----------------------|---------|
| 1   | VOR RWY 20             | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| 1   | ILS OR LOC RWY 20      | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| 3   | HI - ILS OR LOC RWY 20 | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |

REMARKS:

ASSIGNED FACILITY MAG VAR: 13W/1965.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE              | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|------------------------|-----|-----|---------------|-----------------------|---------|
| DP       | BRADLEY                |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| DP       | HANSCOM                |     |     | KBED          | BEDFORD               | MA (US) |
| DP       | BEVERLY                |     |     | KBVY          | BEVERLY               | MA (US) |
| DP       | BLZZR (RNAV)           |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | LOGAN                  |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | REVSS (RNAV)           |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | WYLYY (RNAV)           |     |     | KBOS          | BOSTON                | MA (US) |
| DP       | LAWRENCE               |     |     | KLWM          | LAWRENCE              | MA (US) |
| DP       | NORWOOD                |     |     | KOWD          | NORWOOD               | MA (US) |
| DP       | STEWART                |     |     | KSWF          | NEW YORK              | NY (US) |
| EN ROUTE | T295                   |     |     |               |                       | (US)    |
| EN ROUTE | T458                   |     |     |               |                       | (US)    |
| EN ROUTE | V146                   |     |     |               |                       | (US)    |
| EN ROUTE | V270                   |     |     |               |                       | (US)    |
| EN ROUTE | V39                    |     |     |               |                       | (US)    |
| EN ROUTE | V93                    |     |     |               |                       | (US)    |
| IAP      | RNAV (GPS) RWY 15      |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| IAP      | RNAV (GPS) RWY 14      |     |     | 7B2           | NORTHAMPTON           | MA (US) |
| IAP      | VOR/DME-B              |     | 1   | 7B2           | NORTHAMPTON           | MA (US) |
| IAP      | LOC RWY 26             |     |     | KPSF          | PITTSFIELD            | MA (US) |
| IAP      | RNAV (GPS) RWY 26      |     |     | KPSF          | PITTSFIELD            | MA (US) |
| IAP      | HI - ILS OR LOC RWY 20 |     | 3   | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | ILS OR LOC RWY 20      |     | 1   | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | RNAV (GPS) RWY 20      |     | 2   | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | VOR OR TACAN RWY 2     |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | VOR RWY 20             |     | 1   | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| IAP      | RNAV (GPS) RWY 1       |     |     | 4B0           | SOUTH BETHLEHEM       | NY (US) |
| STAR     | NOBBI (RNAV)           |     |     | KDXR          | DANBURY               | CT (US) |
| STAR     | HAARP                  |     |     | KLGA          | NEW YORK              | NY (US) |
| STAR     | NOBBI (RNAV)           |     |     | KLGA          | NEW YORK              | NY (US) |
| STAR     | NOBBI (RNAV)           |     |     | KHPN          | WHITE PLAINS          | NY (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 30

DATE OF REVISION: 11/27/2025

**REASON FOR REVISION:**

1. FIX USE: REMOVED "STAR VALRE" AT KHPN AND KDXR AND "STAR NOBBI" AT KLGA, KDXR, AND KHPN; ADDED "STAR NOBBI (RNAV)" AT KLGA, KDXR, AND KHPN.

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

AJV-A423

**NAME:** HENRY BRADSHAW**APPROVED BY:****DATE:** 10/23/2025**OFFICE:** AJV-A423**NAME:** DAVID DANNER**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: MOLDS

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421230.91N/0730313.39W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME    | IDENT | TYPE    | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM FAC<br>NM FEET | MRA   | MAA   |
|-----|---------|-------|---------|-------|------------|-------------|-------|--------------------------|-------|-------|
| 1   | CHESTER | CTR   | VOR/DME | L     | 236.17     | 223.17      | 6.80  | 6.80                     | 3500  | 17500 |
| 2   | ALBANY  | ALB   | VORTAC  | L     | 146.90     | 133.90      | 46.38 | 46.38                    | 8000  | 17500 |
| 3   | BARNES  | BAF   | VORTAC  | VL    | 294.64     | 280.64      |       | 15.31                    | 11000 | 17500 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| ALB       | VORTAC   | R-147          | 47       | 8000         | 17500        |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

CHESTER (FAC 1) AND BARNES (FAC 3) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE        | FAC     | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|------------------|---------|-----|---------------|-----------------------|---------|
| EN ROUTE | T295             |         |     |               |                       | (US)    |
| EN ROUTE | T300             |         |     |               |                       | (US)    |
| EN ROUTE | V39              | 1, 2, 3 |     |               |                       | (US)    |
| EN ROUTE | V93              | 1, 2, 3 |     |               |                       | (US)    |
| IAP      | RNAV (GPS) RWY 2 |         |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV)     |         |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV)     |         |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV)     |         |     | KORH          | WORCESTER             | MA (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. AIRSPACE DOCKET: DELETED "21-AEA-6".
2. FIX MAKE-UP FACILITIES: FAC 3 BARNES VORTAC CLASS CHANGED FROM L TO VL.
3. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KCEF, KBAF, AND KORH.
4. FIX USE: ADDED FACS 1-3 TO V39 AND V93.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: PAWLING VOR/DME STATE: NY COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414611.18N/0733601.99W 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 NM | FEET | MRA | MAA   |
|-----|---------|-------|---------|-------|---------|----------|-----|------------------|------|-----|-------|
| 1   | PAWLING | PWL   | VOR/DME | L     |         |          |     |                  |      |     | 17500 |

## FIX RESTRICTIONS:

MCA V433 5700 NORTHWEST BOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

| PAT | DIR | IDENT | TYPE    | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | DME | HOLDING ALTITUDES MIN | MAX  | TEMPLATES MIN | MAX |
|-----|-----|-------|---------|-------------|-------------|---------------|-----------------|-----|-----------------------|------|---------------|-----|
| 1   | S   | PWL   | VOR/DME | 174.00      | 354.00      | R             | 1               |     | 3000                  | 8000 | 4             | 8   |
| 2   | SE  |       | WP      | 129.34      | 309.34      | R             |                 | 4   | 3000                  | 6000 | 5             | 6   |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 414236.00N/0733106.00W | 1677      | 4E            |
| 2   | 200      | AAO         | 414354.00N/0733121.00W | 1646      | 4E            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
FACILITY MAGNETIC VARIATION W12/1970

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|-------------------|-----|-----|---------------|------------------|---------|
| DP       | BRADLEY           |     |     | KBDL          | WINDSOR LOCKS    | CT (US) |
| DP       | ALBANY            |     |     | KALB          | ALBANY           | NY (US) |
| DP       | TAKEOFF MINIMUMS  |     |     | 20N           | KINGSTON         | NY (US) |
| DP       | STEWART           |     |     | KSWF          | NEWBURGH         | NY (US) |
| DP       | DUTCHESS          |     |     | KPOU          | POUGHKEEPSIE     | NY (US) |
| EN ROUTE | V34               |     |     |               |                  | (US)    |
| EN ROUTE | V405              |     |     |               |                  | (US)    |
| EN ROUTE | V433              |     |     |               |                  | (US)    |
| EN ROUTE | V44               |     |     |               |                  | (US)    |
| EN ROUTE | V93               |     |     |               |                  | (US)    |
| IAP      | RNAV (GPS)-B      |     |     | KGBR          | GREAT BARRINGTON | MA (US) |
| IAP      | LOC RWY 26        |     |     | KPSF          | PITTSFIELD       | MA (US) |
| IAP      | RNAV (GPS) RWY 33 |     | 2   | 20N           | KINGSTON         | NY (US) |
| IAP      | RNAV (GPS) RWY 27 |     |     | KSWF          | NEWBURGH         | NY (US) |
| IAP      | ILS OR LOC RWY 6  |     | 1   | KPOU          | POUGHKEEPSIE     | NY (US) |
| IAP      | VOR RWY 24        |     |     | KPOU          | POUGHKEEPSIE     | NY (US) |
| IAP      | VOR-A             |     |     | KPOU          | POUGHKEEPSIE     | NY (US) |
| STAR     | SHAFF             |     |     | KEWR          | NEWARK           | NJ (US) |
| STAR     | HAARP             |     |     | KLGA          | NEW YORK         | NY (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

1. FIX USE: REMOVED "STAR VALRE" AT KHPN AND KDXR AND "STAR NOBBI" AT KLGA, KDXR, AND KHPN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ROCKDALE VOR/DME

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422758.79N/0751421.22W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

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

## FIX RESTRICTIONS:

MCA V433 10000 SOUTHEAST BOUND

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   | NW  | RKA   | VOR/DME | 313.00      | 133.00         | L                |                    | 10  | 18000          | 35000            | 16               | 25  |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

ATC REQUEST: USED 10 MILE LEG LENGTH FOR PAT 1.

ASSIGNED FACILITY MAGVAR: 11W (1965).

RETAIN HOLDING PATTERN 1 UNTIL FACILITY DECOM PER ATC REQUEST.

## FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY     | STATE   |
|----------|-----------|-----|-----|---------------|----------|---------|
| DP       | SYRACUSE  |     |     | KSyr          | SYRACUSE | NY (US) |
| EN ROUTE | HIGH      |     | 1   |               |          | (US)    |
| EN ROUTE | J190      |     |     |               |          | (US)    |
| EN ROUTE | V433      |     |     |               |          | (US)    |
| EN ROUTE | V483      |     |     |               |          | (US)    |
| STAR     | SHAFF     |     |     | KEWR          | NEWARK   | NJ (US) |
| STAR     | HAARP     |     | 1   | KLGA          | NEW YORK | NY (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

REMOVED NOBBI STAR AT KLGA FROM FIX USE.

ADDED REMARK RETAIN HOLDING PATTERN 1 UNTIL FACILITY DECOM PER ATC REQUEST.

REMOVED REMARK CHART PATTERN 1 ON ENROUTE HIGH.

FIX USE: ADDED EN ROUTE HIGH PAT 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: SHIGY

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422357.95N/0731900.98W

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   |
|----------|--------------|-----|-----|---------------|-----------------------|---------|
| EN ROUTE | T300         |     |     |               |                       | (US)    |
| STAR     | STELA (RNAV) |     |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV) |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | WIPOR (RNAV) |     |     | KEWB          | NEW BEDFORD           | MA (US) |
| STAR     | WIPOR (RNAV) |     |     | KPYM          | PLYMOUTH              | MA (US) |
| STAR     | STELA (RNAV) |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | WIPOR (RNAV) |     |     | KTAN          | TAUNTON               | MA (US) |
| STAR     | STELA (RNAV) |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV) |     |     | KORH          | WORCESTER             | MA (US) |
| STAR     | NELIE (RNAV) |     |     | KISP          | NEW YORK              | NY (US) |
| STAR     | NELIE (RNAV) |     |     | KFOK          | WESTHAMPTON BEACH     | NY (US) |
| STAR     | WIPOR (RNAV) |     |     | KUUU          | NEWPORT               | RI (US) |
| STAR     | WIPOR (RNAV) |     |     | KOQU          | NORTH KINGSTOWN       | RI (US) |
| STAR     | WIPOR (RNAV) |     |     | KSFZ          | PAWTUCKET             | RI (US) |
| STAR     | WIPOR (RNAV) |     |     | KPVD          | PROVIDENCE            | RI (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. TYPE: DELETED INT AND DME.
2. AIRSPACE DOCKET: DELETED #20-AEA-10.
3. FIX MAKE-UP FACILITIES: DELETED ALL FACILITIES AND ASSOCIATED DATA.
4. EXPANDED SERVICE VOLUME: DLETED ALB AND PWL ESV'S.
5. REMARKS: DELETED "ALBANY (FAC 1) AND PAWLING (FAC 2) USED TO ESTABLISH FIX COORDINATES."
6. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.
7. FIX USE: ADDED STAR WIPOR (RNAV) AT KPYP AND KTAN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: STELA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421653.15N/0730914.16W

TYPE: WP

AIRSPACE DOCKET:

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 ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | NW  |       | WP   | 328.24      | 148.24         | R                | 10                     | 6000 18000                   | 15 17                |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 423039.00N/0731824.00W | 2507      | 4B            |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-------------------|-----|-----|---------------|-----------------------|---------|
| EN ROUTE | T300              |     |     |               |                       | (US)    |
| EN ROUTE | T458              |     |     |               |                       | (US)    |
| IAP      | RNAV (GPS)-B      |     |     | KGBR          | GREAT BARRINGTON      | MA (US) |
| IAP      | RNAV (GPS) RWY 19 |     |     | 4B0           | SOUTH BETHLEHEM       | NY (US) |
| STAR     | STELA (RNAV)      |     | 1   | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV)      |     | 1   | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | STELA (RNAV)      |     | 1   | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV)      |     | 1   | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV)      |     | 1   | KORH          | WORCESTER             | MA (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. AIRSPACE DOCKET: DELETED "22-AEA-26".
2. TYPE: DELETED INT AND DME.
3. FIX MAKE-UP FACILITIES: DELETED ALL FACILITIES AND ASSOCIATED DATA.
4. EXPANDED SERVICE VOLUME: DELETED ALB ESV AND ASSOCIATED DATA.
5. HOLDING: PATTERN 1 DELETED AND REPLACED WITH NEW RNAV HOLDING.
6. CONTROLLING OBSTRUCTIONS: DELETED 230 AIRPSEED OBST AND DATA, ADDED 200 AIRSPEED OBST WITH ASSOCIATED DATA.
7. REMARKS: DELETED "CHESTER (FAC 1) AND ALBANY (FAC 2) USED TO ESTABLISH FIX COORDINATES."
8. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: SWEDE

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422840.12N/0744008.11W

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   |
|----------|--------------|-----|-----|---------------|-----------------------|---------|
| STAR     | STELA (RNAV) |     |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV) |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | STELA (RNAV) |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV) |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV) |     |     | KORH          | WORCESTER             | MA (US) |

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. TYPE: DELETED INT AND DME, ADDED WP.
2. FIX MAKE-UP FACILITIES: DELETED ALL FACILITIES AND ASSOCIATED DATA.
3. EXPANDED SERVICE VOUME: DELETED RKA AND ASSOCIATED DATA.
4. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: TOMES

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420843.27N/0725801.44W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME   | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM FAC<br>NM | FEET | MRA  | MAA   |
|-----|--------|-------|--------|-------|------------|-------------|-------|---------------------|------|------|-------|
| 1   | BARNES | BAF   | VORTAC | VL    | 279.00     | 265.00      | 11.24 | 11.24               |      | 3800 | 17500 |
| 2   | ALBANY | ALB   | VORTAC | L     | 146.90     | 133.90      | 51.80 | 51.80               |      | 8000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

BARNES (FAC 1) AND ALBANY (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
ALB VORTAC R-147 UNUSABLE - FAC 2 RETAINED FOR CHARTING.

## FIX USE:

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY              | STATE   |
|----------|--------------|-----|-----|---------------|-------------------|---------|
| EN ROUTE | T300         |     |     |               |                   | (US)    |
| EN ROUTE | T314         |     |     |               |                   | (US)    |
| EN ROUTE | T460         |     |     |               |                   | (US)    |
| EN ROUTE | V292         | 1   |     |               |                   | (US)    |
| STAR     | STELA (RNAV) |     |     | KHFD          | HARTFORD          | CT (US) |
| STAR     | STELA (RNAV) |     |     | KBDL          | WINDSOR LOCKS     | CT (US) |
| STAR     | WIPOR (RNAV) |     |     | KEWB          | NEW BEDFORD       | MA (US) |
| STAR     | WIPOR (RNAV) |     |     | KPYM          | PLYMOUTH          | MA (US) |
| STAR     | WIPOR (RNAV) |     |     | KTAN          | TAUNTON           | MA (US) |
| STAR     | NELIE (RNAV) |     |     | KISP          | NEW YORK          | NY (US) |
| STAR     | NELIE (RNAV) |     |     | KFOK          | WESTHAMPTON BEACH | NY (US) |
| STAR     | WIPOR (RNAV) |     |     | KUUU          | NEWPORT           | RI (US) |
| STAR     | WIPOR (RNAV) |     |     | KOQU          | NORTH KINGSTOWN   | RI (US) |
| STAR     | WIPOR (RNAV) |     |     | KSFZ          | PAWTUCKET         | RI (US) |
| STAR     | WIPOR (RNAV) |     |     | KPVD          | PROVIDENCE        | RI (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. AIRSPACE DOCKET: DELETED #23-AEA-12.
2. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD AND KBDL.
3. FIX USE: ADDED STAR WIPOR (RNAV) AT KPVD, KEWB, KUUU, KSFZ, KPYM, KOQU, AND KTAN.
4. FIX USE: ADDED STAR NELIE (RNAV) AT KFOK AND KISP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WILET

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423331.75N/0755317.41W

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   |
|----------|--------------|-----|-----|---------------|-----------------------|---------|
| STAR     | STELA (RNAV) |     |     | KHFD          | HARTFORD              | CT (US) |
| STAR     | STELA (RNAV) |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | STELA (RNAV) |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR     | STELA (RNAV) |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR     | STELA (RNAV) |     |     | KORH          | WORCESTER             | MA (US) |

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. TYPE: DELETED INT AND DME, ADDED WP.
2. FIX MAKE-UP FACILITIES: DELETED ALL FACILITIES AND ASSOCIATED DATA.
3. EXPANDED SERVICE VOUME: DELETED ALB AND RKA AND ASSOCIATED DATA.
4. FIX USE: DELETED STAR STELA AND ADDED STAR STELA (RNAV) AT KHFD, KBDL, KCEF, KBAF, AND KORH.
5. REQUIRED CHARTING: DELETED CONTROLLER AND ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTOPHER WILKINSON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: