

# RADIO FIX AND HOLDING DATA RECORD

NAME: CALVERTON VOR/DME

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 405546.63N/0724755.89W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC<br>NM FEET | MRA | MAA   |
|-----|-----------|-------|---------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | CALVERTON | CCC   | VOR/DME | L     |         |          |     |                          |     | 24000 |

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   | E   | CCC   | VOR/DME | 084.50      | 264.50         | L                | 1        |               | 2000 24000                   | 4 19                 |
| 2   | E   |       | WP      | 085.50      | 265.50         | L                |          | 4             | 2000 6000                    | 4 6                  |
| 3   | E   |       | WP      | 084.00      | 264.00         | L                |          | 10            | 2000 12000                   | 15 15                |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (36-001229) | 405118.22N/0724608.97W | 754       | 4D            |
| 2   | 200      | TOWER (36-001229) | 405118.22N/0724608.97W | 754       | 4D            |
| 3   | 200      | TOWER (36-001107) | 405323.02N/0725711.22W | 822       | 4D            |

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC - AIRSPACE

PAT 2 ATC REQUEST

PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

CHART PAT 1 ON EN ROUTE LOW PER ATC REQUEST.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAG VAR: 13W (1980).

FIX USE:

| USE TYPE | USE TITLE               | FAC | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|-------------------------|-----|-----|---------------|-----------------------|---------|
| DP       | COASTAL                 |     |     | KHFD          | HARTFORD              | CT (US) |
| DP       | THUMB (RNAV)            |     |     | KHFD          | HARTFORD              | CT (US) |
| DP       | COASTAL                 |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| DP       | THUMB (RNAV)            |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| DP       | THUMB (RNAV)            |     |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| DP       | COASTAL                 |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| DP       | THUMB (RNAV)            |     |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| DP       | NUBLE (RNAV)            |     |     | KPWM          | PORTLAND              | ME (US) |
| DP       | PPOINT (RNAV)           |     |     | KMHT          | MANCHESTER            | NH (US) |
| DP       | LONG ISLAND             |     |     | KISP          | NEW YORK              | NY (US) |
| DP       | GLDMN (RNAV)            |     |     | KLGA          | NEW YORK              | NY (US) |
| EN ROUTE | Q97                     |     |     |               |                       | (US)    |
| EN ROUTE | T224                    |     |     |               |                       | (US)    |
| EN ROUTE | T705                    |     |     |               |                       | (US)    |
| EN ROUTE | V16                     |     |     |               |                       | (US)    |
| EN ROUTE | V46                     |     |     |               |                       | (US)    |
| EN ROUTE | V91                     |     |     |               |                       | (US)    |
| IAP      | ILS OR LOC RWY 6        |     | 1   | KBDR          | BRIDGEPORT            | CT (US) |
| IAP      | RNAV (GPS) RWY 29       |     |     | KBDR          | BRIDGEPORT            | CT (US) |
| IAP      | ILS OR LOC RWY 2        |     |     | KHVN          | NEW HAVEN             | CT (US) |
| IAP      | ILS OR LOC RWY 24       |     | 1   | KISP          | NEW YORK              | NY (US) |
| IAP      | ILS OR LOC RWY 6        |     | 1   | KISP          | NEW YORK              | NY (US) |
| IAP      | ILS RWY 6 (SA CAT I-II) |     | 1   | KISP          | NEW YORK              | NY (US) |
| IAP      | RNAV (GPS) RWY 15R      |     | 2   | KISP          | NEW YORK              | NY (US) |
| IAP      | RNAV (GPS) RWY 24       |     |     | KISP          | NEW YORK              | NY (US) |
| IAP      | RNAV (GPS) RWY 33L      |     | 2   | KISP          | NEW YORK              | NY (US) |
| IAP      | RNAV (GPS) RWY 6        |     | 2   | KISP          | NEW YORK              | NY (US) |
| IAP      | ILS OR LOC RWY 6        |     |     | KHWV          | SHIRLEY               | NY (US) |
| IAP      | RNAV (GPS) RWY 15       |     | 2   | KHWV          | SHIRLEY               | NY (US) |
| IAP      | RNAV (GPS) RWY 33       |     | 2   | KHWV          | SHIRLEY               | NY (US) |
| IAP      | VOR RWY 6               |     |     | KHWV          | SHIRLEY               | NY (US) |
| IAP      | COPTER RNAV (GPS) 190   |     |     | 87N           | SOUTHAMPTON           | NY (US) |
| IAP      | ILS OR LOC RWY 24       |     | 1   | KFOK          | WESTHAMPTON BEACH     | NY (US) |
| IAP      | RNAV (GPS) RWY 15       | 1   | 2   | KFOK          | WESTHAMPTON BEACH     | NY (US) |
| IAP      | RNAV (GPS) RWY 33       | 1   | 2   | KFOK          | WESTHAMPTON BEACH     | NY (US) |
| IAP      | TACAN RWY 24            |     |     | KFOK          | WESTHAMPTON BEACH     | NY (US) |
| STAR     | RICED                   |     |     | KDXR          | DANBURY               | CT (US) |
| STAR     | DEER PARK               |     |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| STAR     | NORWICH                 |     |     | KBOS          | BOSTON                | MA (US) |

QUALITY  
8  
CHECKED

|      |              |   |      |                       |         |
|------|--------------|---|------|-----------------------|---------|
| STAR | DEER PARK    |   | KCEF | SPRINGFIELD/CHICOPEE  | MA (US) |
| STAR | DEER PARK    |   | KBAF | WESTFIELD/SPRINGFIELD | MA (US) |
| STAR | SCOGS (RNAV) |   | KPWM | PORTLAND              | ME (US) |
| STAR | PARCH (RNAV) | 3 | KFRG | FARMINGDALE           | NY (US) |
| STAR | LOVES (RNAV) |   | KISP | NEW YORK              | NY (US) |
| STAR | NELIE (RNAV) |   | KISP | NEW YORK              | NY (US) |
| STAR | PARCH (RNAV) | 3 | KJFK | NEW YORK              | NY (US) |
| STAR | NELIE (RNAV) |   | KFOK | WESTHAMPTON BEACH     | NY (US) |
| STAR | BOUNO        |   | KHPN | WHITE PLAINS          | NY (US) |
| STAR | RICED        |   | KHPN | WHITE PLAINS          | NY (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 26

**DATE OF REVISION:** 10/02/2025

**REASON FOR REVISION:**

FIX MAKE-UP FACILITIES: CHANGED MRA FROM 17500 TO 24000 PER ESV CCC R-085 24000.

FIX USE: DELETED STAR LOVES AT KISP; CHANGED IAP AT KBRD FROM ILS OR LOC RWY 6 (ALT MISSED) TO ILS OR LOC RWY 6; ADDED DP THUMB (RNAV) AT KBDL, KHFD, KBAF, AND KCEF; ADDED IAPS RNAV (GPS) RWY 15 AND RNAV (GPS) RWY 33 AT KFOK; ADDED STAR LOVES (RNAV) AT KISP.

REQUIRED CHARTING: ADDED MILITARY DP.

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

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A423                      **NAME:** LEE STUCKEY

**APPROVED BY:**                      **DATE:** 08/28/2025                      **OFFICE:** AJV-A423                      **NAME:** DAVID DANNER

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

NAME: GOETS

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414212.65N/0723652.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

**FIX USE:**

**USE TYPE**

DP  
DP  
DP  
DP

**USE TITLE**

THUMB (RNAV)  
THUMB (RNAV)  
THUMB (RNAV)  
THUMB (RNAV)

**FAC**

**PAT**

**AIRPORT IDENT**

KHFD  
KBDL  
KCEF  
KBAF

**CITY**

HARTFORD  
WINDSOR LOCKS  
SPRINGFIELD/CHICOPEE  
WESTFIELD/SPRINGFIELD

**STATE**

CT (US)  
CT (US)  
MA (US)  
MA (US)

REQUIRED CHARTING: DP, MILITARY DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 10/02/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

QUALITY  
8  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NTMEG

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411630.75N/0722852.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX USE:  
USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

DP  
DP  
DP  
DP  
EN ROUTE

THUMB (RNAV)  
THUMB (RNAV)  
THUMB (RNAV)  
THUMB (RNAV)  
Q97

KHFD  
KBDL  
KCEF  
KBAF

HARTFORD  
WINDSOR LOCKS  
SPRINGFIELD/CHICOPEE  
WESTFIELD/SPRINGFIELD

CT (US)  
CT (US)  
MA (US)  
MA (US)  
(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

AIRSPACE DOCKET: DELETED 21-AEA-11.

REMARKS: DELETED CONTROLLER LOW PER ATC REQUEST.

FIX USE: ADDED DP THUMB (RNAV) AT KBDL, KBAF, KCEF, AND KHFD.

REQUIRED CHARTING: ADDED EN ROUTE LOW, DP AND MILITARY DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:



# RADIO FIX AND HOLDING DATA RECORD

NAME: THUMB

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413123.96N/0722131.80W

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   | HARTFORD | HFD   | VOR/DME | L     | 142.69     | 129.69      | 11.05 | 11.05                    | 2500 | 17500 |
| 2   | MADISON  | MAD   | VOR/DME | L     | 063.04     | 050.04      | 19.60 | 19.60                    | 2500 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

HARTFORD (FAC 1) AND MADISON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE        | FAC  | PAT | AIRPORT IDENT | CITY                  | STATE   |
|----------|------------------|------|-----|---------------|-----------------------|---------|
| DP       | COASTAL          | 1, 2 |     | KHFD          | HARTFORD              | CT (US) |
| DP       | THUMB (RNAV)     |      |     | KHFD          | HARTFORD              | CT (US) |
| DP       | COASTAL          | 1, 2 |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| DP       | THUMB (RNAV)     |      |     | KBDL          | WINDSOR LOCKS         | CT (US) |
| DP       | THUMB (RNAV)     |      |     | KCEF          | SPRINGFIELD/CHICOPEE  | MA (US) |
| DP       | COASTAL          | 1, 2 |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| DP       | THUMB (RNAV)     |      |     | KBAF          | WESTFIELD/SPRINGFIELD | MA (US) |
| EN ROUTE | T216             |      |     |               |                       | (US)    |
| IAP      | RNAV (GPS) RWY 2 |      |     | KHFD          | HARTFORD              | CT (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 10/02/2025

## REASON FOR REVISION:

FIX USE: ADDED DP, THUMB (RNAV) AT KBAF, KBDL, KCEF, AND KHFD.

REQUIRED CHARTING: ADDED MILITARY DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 08/28/2025

OFFICE: AJV-A423

NAME: DAVID DANNER

SIGNATURE:

QUALITY  
8  
CHECKED