

# 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 NM	FEET	MRA	MAA
1	CAMBRIDGE	CAM	VOR/DME	L							17500

## FIX RESTRICTIONS:

MCA T316 5000 EASTBOUND

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 ALTITUDES MIN	MAX	TEMPLATES 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.

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

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

## 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			KBTV	BURLINGTON	VT (US)
EN ROUTE	Q822					(US)
EN ROUTE	Q84					(US)
EN ROUTE	T316					(US)
EN ROUTE	V123					(US)
EN ROUTE	V447					(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	VOR/DME-A			5B2	SARATOGA SPRINGS	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			KHFD	HARTFORD	CT (US)
STAR	STELA			KBDL	WINDSOR LOCKS	CT (US)
STAR	STELA			KCEF	SPRINGFIELD/CHICOPEE	MA (US)

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14  
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STAR	STELA	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA	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:** 28

**DATE OF REVISION:** 09/08/2022

**REASON FOR REVISION:**

1. REMOVED 4V8 IAP: RNAV (GPS) RWY 1 FROM FIX USE - PROCEDURE CANCELLED.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A421

**NAME:** JANTZEN TAYLOR

**APPROVED BY:**

**DATE:** 09/08/2022

**OFFICE:** AJV-A420

**NAME:** MARLON ROBINSON

**SIGNATURE:**

*Digitally signed by*

**JASON KRETSCHMER**

Apr 05, 2022

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14  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: GRAVE STATE: NY COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424647.34N/0732220.91W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:  
MCA T608 4400 SOUTHEAST BOUND

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	W		WP	277.00	097.00	L		5	5000	6000	6	6

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	AAO	424530.68N/0731702.60W	2759	2C
1	310	AAO	424642.00N/0731015.00W	3022	

PRECIPITOUS TERRAIN ADDITIONS:		
PAT	SPEED	ADDITION
1	310	140
1	200	120

REASON FOR NONSTANDARD HOLDING:  
PAT 1 TERRAIN AVOIDANCE

HOLDING RESTRICTIONS:  
HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:				STATE
PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	
1	RNAV (GPS) - A	KAQW	NORTH ADAMS	MA (US)

REMARKS:  
IPDS APPLIED ACCURACY FOR PATTERN 1 C-I-H OBSTACLE 0/187 FT.  
PRECIPITOUS TERRAIN EVALUATION COMPLETE.  
CHART ON SECTIONAL - ATC REQUEST

FIX USE:		FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE	USE TITLE					
EN ROUTE	T608					(US)
IAP	RNAV (GPS) - A		1	KAQW	NORTH ADAMS	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 09/08/2022

REASON FOR REVISION:  
1. REMOVED 4V8 IAP: RNAV (GPS) RWY 1 FROM FIX USE - PROCEDURE CANCELLED.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: JANTZEN TAYLOR
APPROVED BY:	DATE: 09/08/2022	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*  
**JASON KRETSCHMER**  
Apr 05, 2022

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: GRISY

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424146.40N/0725330.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE  
EN ROUTE

USE TITLE  
T608

FAC PAT AIRPORT IDENT CITY

STATE  
(US)

REQUIRED CHARTING: SECTIONAL, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

1. REMOVED 4V8 IAP: RNAV (GPS) RWY FROM FIX USE, REMOVED ASSOCIATED HOLDING PATTERN AND NOTE - PROCEDURE CANCELLED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
Apr 05, 2022

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# RADIO FIX AND HOLDING DATA RECORD

NAME: ICURO

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424931.90N/0725235.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	K4V8 R01					184.99	5.90				17500

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	MOUNT SNOW - RNAV (GPS) RWY 1.			4V8	WEST DOVER	VT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/07/2005

## REASON FOR REVISION:

REMOVED CNF FROM FIX TYPE, ADDED WP MAKE-UP.  
MOVED FIX TO FAF LOCATION OF NEW RNAV (GPS) RWY 1. FIX MOVED 2.29 NM.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/26/2004

OFFICE: AVN-120

NAME: HENRY TOWNSEND

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

DISTRIBUTION:

NFDC  
FPO: BOS  
ARTCC: ZBW  
ATC FACILITY:  
OTHER:

**JASON KRETSCHMER**

Apr 05, 2022

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# RADIO FIX AND HOLDING DATA RECORD

NAME: WARIC

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423742.00N/0723037.72W

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 INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	119.00	299.00	R	4	3500	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	424127.00N/0722118.00W	1831	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
CHART ON SECTIONAL - ATC REQUEST.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T295					(US)
EN ROUTE	T608					(US)
IAP	RNAV (GPS) RWY 14			7B2	NORTHAMPTON	MA (US)
IAP	RNAV (GPS) RWY 32		1	KORE	ORANGE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/08/2022

## REASON FOR REVISION:

1. REMOVED 4V8 IAP: RNAV (GPS) RWY 1 FROM FIX USE - PROCEDURE CANCELLED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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**JASON KRETSCHMER**  
Apr 05, 2022

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