

# RADIO FIX AND HOLDING DATA RECORD

NAME: LIQED

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 444612.03N/0723724.36W

TYPE: WP

AIRSPACE DOCKET:

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 LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	014.36	194.36	R	5	5600	10000	6	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	444715.00N/0724124.00W	3560	3E
1	310	AAO	445527.00N/0723133.00W	3993	3E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	200
1	200	220

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) Y RWY 19	KMVL	MORRISVILLE	VT (US)
1	RNAV (GPS) Z RWY 19	KMVL	MORRISVILLE	VT (US)
1	RNAV (GPS)-A	KMVL	MORRISVILLE	VT (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 19		1	KMVL	MORRISVILLE	VT (US)
IAP	RNAV (GPS) Z RWY 19		1	KMVL	MORRISVILLE	VT (US)
IAP	RNAV (GPS)-A		1	KMVL	MORRISVILLE	VT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

ADDED KMVL RNAV (GPS)-A TO FIX USE AND PROCEDURES REQUIRING CLIMB-IN-HOLD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/20/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** MONTPELIER VOR/DME      **STATE:** VT      **COUNTRY:** US      **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 440507.74N/0722657.76W      **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	MRA	MAA
1	MONTPELIER	MPV	VOR/DME	L						17500

**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	N	MPV	VOR/DME	340.00	160.00	R	1		4000	14000	4	10
2	N		WP	345.46	165.46	R		5	5200	14000	6	11
3	N	MPV	VOR/DME	345.46	165.46	R	1		5200	14000	5	10
4	N		WP	001.95	181.95	R		5	5100	14000	6	11

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	440845.00N/0723709.00W	2651	4E
2	200	AAO	440845.00N/0723709.00W	2651	4E
2	310	AAO	441100.00N/0722021.00W	3360	4E
3	200	AAO	440845.00N/0723709.00W	2651	4E
3	310	AAO	441100.00N/0722030.00W	3286	4E
4	200	AAO	440751.00N/0722212.00W	2661	4E
4	310	AAO	442406.00N/0723836.00W	3803	4E

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
2	310	200
2	200	110
3	310	200
4	200	110
4	310	160

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 17	KMPV	BARRE/MONTPELIER	VT (US)
3	ILS OR LOC RWY 17	KMPV	BARRE/MONTPELIER	VT (US)
4	RNAV (GPS) RWY 35	KMPV	BARRE/MONTPELIER	VT (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
MAG VAR 16W, EPOCH YEAR 1985.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			KPWM	PORTLAND	ME (US)
DP	TAKEOFF MINIMUMS			KMPV	BARRE/MONTPELIER	VT (US)
DP	BURLINGTON			KBTV	BURLINGTON	VT (US)
EN ROUTE	V104					(US)
EN ROUTE	V151					(US)
EN ROUTE	V447					(US)
IAP	RNAV (GPS) RWY 19			K5B9	HAVERHILL	NH (US)
IAP	ILS OR LOC RWY 18		1	KLEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 18			KLEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 25			KLEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7			KLEB	LEBANON	NH (US)
IAP	VOR RWY 7			KLEB	LEBANON	NH (US)
IAP	RNAV (GPS) Y RWY 10			KHIE	WHITEFIELD	NH (US)
IAP	RNAV (GPS) Z RWY 10			KHIE	WHITEFIELD	NH (US)
IAP	ILS OR LOC RWY 17		3	KMPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 17		2	KMPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 35		4	KMPV	BARRE/MONTPELIER	VT (US)
IAP	ILS OR LOC/DME RWY 15			KBTV	BURLINGTON	VT (US)
IAP	ILS OR LOC/DME RWY 33			KBTV	BURLINGTON	VT (US)
IAP	RNAV (GPS) RWY 2			KCDA	LYNDONVILLE	VT (US)
IAP	RNAV (GPS)-A			KMVL	MORRISVILLE	VT (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) Y RWY 19			KRUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Z RWY 19			KRUT	RUTLAND	VT (US)

**REQUIRED CHARTING:** DP, IAP, EN ROUTE LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 15

**DATE OF REVISION:** 11/08/2018

**REASON FOR REVISION:**

1. ADDED PAT 2 AND PAT 4 200K PRECIPITOUS TERRAIN ADJUSTMENT.
2. UPDATED FIX USE: REMOVED FAC 1 FROM KLEB ILS OR LOC RWY 18 AND KBTW ILS OR LOC/DME RWY 33; REMOVED KPBG ILS OR LOC RWY 35; REMOVED "DME" FROM KRUT ILS Y OR LOC Y RWY 19 AND ILS Z OR LOC Z RWY 19.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5422

**NAME:** DUSTIN DAVIDSON

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5420

**NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** EST

**ARTCC:** ZBW

**ATC FACILITY:** BTV APP CON

**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: NUNOE

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 442435.43N/0724332.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC

PAT

AIRPORT IDENT  
KMVL

CITY  
MORRISVILLE

STATE  
VT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/17/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/24/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: SLAGS

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 442157.32N/0724406.91W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC

PAT

AIRPORT IDENT  
KMVL

CITY  
MORRISVILLE

STATE  
VT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/17/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/20/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: TURVE

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 442640.96N/0724205.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC

PAT

AIRPORT IDENT  
KMVL

CITY  
MORRISVILLE

STATE  
VT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/17/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/20/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: UYZAY

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 442903.72N/0723946.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS)-A

FAC

PAT

AIRPORT IDENT  
KMVL

CITY  
MORRISVILLE

STATE  
VT (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/17/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/20/2017

OFFICE: AJV-5421

NAME: JEFFREY ROBINSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

## RADIO FIX AND HOLDING DATA RECORD

**NAME:** QITEJ

**STATE:** VT

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 443151.61N/0723702.19W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**FIX USE:**  
**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS)-A

**FAC**

**PAT**

**AIRPORT IDENT**  
KMVL

**CITY**  
MORRISVILLE

**STATE**  
VT (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 08/17/2017

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 04/24/2017

**OFFICE:** AJV-5421

**NAME:** JEFFREY ROBINSON

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5420

**NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**

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