

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> BTV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> BURLINGTON	<u>STATE</u> VT
<u>AIRPORT ELEVATION</u> 335	<u>TDZE</u> 334	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 15W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 1	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
		<u>ACTUAL EFFECTIVE DATE</u> 22 JANUARY 2026		<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 276/30 CW 096/30	NOPT	276/5 CW 096/5		7100
2. 276/5 CW 096/5		FOBUX	IF/IAF	4800
3. 096/30 CW 186/30		096/11 CW 186/11		7600
4. 096/11 CW 186/11		JENAX	IAF	4800
5. 186/30 CW 276/30		186/5 CW 276/5		6600
6. 186/5 CW 276/5		FOBUX	IF/IAF	4800

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
JENAX	IAF	FOBUX	NOPT	TF	FB	1.00	096.34	6.00	4800
FOBUX	IF/IAF	CESAL		TF	FB	1.00	006.46	7.80	2400
CESAL	FAF	OBRIE/2.17 NM TO RW01		TF	FB	0.30	006.44	2.63	
OBRIE/2.17 NM TO RW01		RW01	MAP	TF	FO	0.30	006.44	2.17	
RW01	MAP	900 MSL		CA			006.44		900
900 MSL		JRVIS		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3500 DIRECT JRVIS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S FOBUX, LT, 006.46 INBOUND, 4800 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	006.44	FAF:	CESAL	DIST FAF TO MAP:	4.79	DIST FAF TO THLD:	4.79							
4.	MIN ALT:	FOBUX 4800, CESAL 2400, OBRIE/2.17 NM TO RW01 1280													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		327 HAT:	0.70	GS ANT:				
6.	MIN GP INCPT:	2400	GP ALT AT PFAF:	CESAL 2400					OM:		MM:			IM:	
7.	GP ANGLE:	4.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	30.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 216.00 INBOUND.
CHART FAS OBST: 510 WINDMILL (50-020316) 442634N/0730919W.
CHART R6501A & R6501B.
CHART VDP AT 0.94 NM TO RW01.
WAAS CHANNEL # 58044
REFERENCE PATH ID: W01A
LTP HAE: 72.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	661	1	327	661	1	327		NA			NA				
LNAV MDA	760	1	426	760	1	426		NA			NA				
CIRCLING	840	1	505	860	1	525		NA			NA				

CHANGES - REASONS

1. TAA LINE 3 - 096/30 CW 186/30 096/11 CW 186/11 7500 UPDATED TO 096/30 CW 186/30 096/11 CW 186/11 7600 - NEW CONTROLLING OBSTACLE 5534 AAO 440648.00N/0735524.00W FOUND DURING TARGETS EVALUATION AND IAW 8260.19K 8-6-3A.
2. NOTE: DELETED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - FLIGHT CHECK EVALUATED PROCEDURE AND FOUND VGSI AND RNAV GLIDEPATH WE COINCIDENT AND IAW 8260.19K 8-6-10M.
3. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON - NO LONGER REQUIRED IN CRITERIA.
4. 7:1 779 TREE 442535N/0730719W REMOVED, UPDATED WITH 674 TREE 442533.00N/0730730.00W AND MOVED TO 8260-9 DOCUMENT IN GENERAL REMARKS.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZBW, BTV APP CON, BTV ATCT, AMGR, HQ USAF/ANG

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

RAKE MCGRAW

Dec 05, 2025

OFFICE

AJF

DATE

12/03/2025

DEVELOPED BY

RALPH P. MILLER

Digitally signed by

RAKE MCGRAW

Dec 05, 2025

OFFICE

AJV-A422

DATE

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Dec 05, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBTV
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	442751.9665N
LTP/FTP LONGITUDE	0730904.0730W
LTP/FTP ELLIPSOIDAL HEIGHT	+00726
FPAP LATITUDE	442920.0680N
FPAP LONGITUDE	0730922.6345W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1568
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	92BEE55B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01015
FPAP ORTHOMETRIC HEIGHT	+01015

