

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> BTB	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 33	<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SUPERSEDED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) Z RWY 33	<u>DATED</u> 10/31/2024	<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

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 236/30 CW 056/30	NOPT	JANUD	IF/IAF	7000
2. 056/30 CW 146/30		DONGY	IAF	7000
3. 146/30 CW 236/30		VAMPY	IAF	7000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DONGY	IAF	JANUD	NOPT	TF	FB	1.00	055.99	8.00	7000
VAMPY	IAF	JANUD	NOPT	TF	FB	1.00	236.17	8.00	7000
JANUD	IF/IAF	NIDUQ		TF	FB	1.00	326.08	4.95	5400
NIDUQ		HONIB		TF	FB	1.00	325.99	2.20	4700
HONIB		EHIKO		TF	FB	1.00	326.00	2.93	3800
EHIKO	FAF	JIDSO/7.39 NM TO RW33		TF	FB	0.30	325.95	2.65	
JIDSO/7.39 NM TO RW33		RW33	MAP	TF	FO	0.30	325.95	7.39	
RW33	MAP	584 MSL		CA			325.95		
584 MSL		STAEV		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT STAEV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE JANUD, RT, 326.08 INBOUND, 7000 IN LIEU OF PT (IF/IAF), MAX 10000.														
3.	FAC:	325.95	FAF:	EHIKO	DIST FAF TO MAP:	10.04	DIST FAF TO THLD:	10.04							
4.	MIN ALT:	JANUD 7000, NIDUQ 5400, HONIB 4700, EHIKO 3800, JIDSO/7.39 NM TO RW33 2900													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.57	GS ANT:				
6.	MIN GP INCPT:	3800	GP ALT AT PFAF:	EHIKO 3800			OM:				MM:		IM:		
7.	GP ANGLE:	3.20	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	55.2							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 37°C.
CHART PLANVIEW NOTE: CAT E AIRCRAFT - EXPECT RADAR VECTORS TO FINAL

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 145.67 INBOUND.
FAS OBST: 1339 AAO 442451N/0730300W.
CHART R-6501 A & B.
CHART VDP AT 4.69 NM TO RW33.
WAAS CHANNEL # 65812
REFERENCE PATH ID: W33A
LTP HAE: 73 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B, C, D, E 1700-5

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	584	4000	250	584	4000	250	584	4000	250	584	4000	250	584	4000	250
LNAV/VNAV DA	1782	5	1448	1782	5	1448	1782	5	1448	1782	5	1448	1782	5	1448
LNAV MDA	2000	1 1/4	1666	2000	1 1/4	1666	2000	3	1666	2000	3	1666	2000	3	1666



CHANGES - REASONS

1. TERMINAL ROUTES: IAF CHANGED FROM RASLE TO JANUD, ALL REFERNCES TO RASLE REMOVED.- ATC REQUEST
2. TERMINAL ROUTES: ADDED INITIAL LEG DONGY - JANUD.- ATC REQUEST
3. TERMINAL ROUTES: INITIAL LEG CHANGED FROM VAMPY - RASLE TO VAMPY - JANUD. COURSE/DIST/ALT CHANGED FROM 236.19/10.55/6300 TO 236.17/8.00/7000. - ATC REQUEST
4. TERMINAL ROUTES: INTERMEDIATE LEG CHANGED FROM RASLE - BOBOH TO JANUD - NIDUQ. DISTANCE CHANGED FROM 5.00 TO 4.95.- ATC REQUEST
5. TERMINAL ROUTES: INTERMEDIATE STEPDOWN LEG CHANGED FROM BOBOH - PAKOY TO NIDUQ - HONIB.- ATC REQUEST
6. TERMINAL ROUTES: INT. STEPDOWN LEG CHANGED FROM PAKOY - EHIKO TO HONIB - EHIKO.- ATC REQUEST
7. TAA: ADDED LEFT BASE TAA 056/30 CW 146/30 MIN ALT 7000.- ATC REQUEST
8. TAA: RIGHT BASE TAA 146/330 CW 236/30 MIN ALT CHANGED FROM 6300 TO 7000.- IAW 8260.19J
9. TAA: STRAIGHT IN TAA CENTERPOINT CHANGED FROM RASLE TO JANUD, MIN ALT CHANGED FROM 6300 TO 7000.- ATC REQUEST
10. LINE 2: CHANGED FROM HOLD SE RASLE, RT 326.08 INBOUND 6300FT IN LIEU OF PT (IF) MAX 10000 TO HOLD SE JANUD, RT 325.83 INBOUND, 7000 IN LIEU OF PT (IF/IAF), MAX 10000.- ATC REQUEST
11. LINE 4: CHANGED FROM RASLE 6300, BOBOH 5400, PAKOY 4700 TO JANUD 7000, NIDUQ 5400, HONIB 4700, EHIKO 3800, JIDSO/7.39 NM TO RW33 2900 .- ATC REQUEST
12. LINE 5: HAT CHANGED FROM 275 TO 250.- IAW 8260.19J
13. CHART NOTES: ADDED CHART PROFILE NOTE- CAT E AIRCRAFT - EXPECT RADAR VECTORS TO FINAL.- IAW LOA SIGNED WITH LOCAL MILITARY UNITS
14. CHART NOTES: CHANGED LOW TEMP ON BARO/VNAV NOTE FROM -25C TO -22C.- NEW HISTORICAL WEATHER DATA
15. ADDITIONAL FLIGHT DATA: FAS OBS CHANGED FROM 1540 AAO TO 1339 AAO 442451N/0730300W.- NEW OBSTACLE EVALUATION
16. TERMINAL ROUTES: REMOVED "FB" FROM MISSED APCH CA LEG.-IAW 8260.19K

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

☒

OTHER: ZBW, BTV APP CON, BTV ATCT, ARPT MGR, USAF/ANG

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

ROBERT G HAMILTON

Dec 05, 2025

OFFICE

AJF

DATE

12/03/2025

DEVELOPED BY

NICHOLAS HEIDERSTADT

Digitally signed by

ROBERT G HAMILTON

Dec 05, 2025

OFFICE

AJV-A433

DATE

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Dec 05, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER



AIRPORT ID
BTV

PROCEDURE NAME
RNAV (GPS) Z RWY 33

ORIGINAL/AMENDMENT
2

CITY
BURLINGTON

STATE
VT

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBTV
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	442759.9565N
LTP/FTP LONGITUDE	0730835.5625W
LTP/FTP ELLIPSOIDAL HEIGHT	+00730
FPAP LATITUDE	442858.1985N
FPAP LONGITUDE	0731009.7330W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.20
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0368
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	78F37CF3
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01019
FPAP ORTHOMETRIC HEIGHT	+01019

