

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> BURLINGTON	<u>STATE</u> VT
<u>AIRPORT ELEVATION</u> 335	<u>TDZE</u> 334	<u>SUPERSEDED</u> ILS OR LOC RWY 33	<u>DATED</u> 10/31/2024	<u>MAG VAR</u> 15W
<u>FACILITY</u> I-VOE	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 2	<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. 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

<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>
DONGY	IAF	JANUD/19.95 DME/RADAR	NOPT	TF	FB	1.00	055.99	8.00	7000
VAMPY	IAF	JANUD/19.95 DME/RADAR	NOPT	TF	FB	1.00	236.17	8.00	7000
JANUD/19.95 DME/RADAR	IF/IAF	NIDUQ/15.00 DME					325.83 (I-VOE)	4.95	5400
NIDUQ/15.00 DME		HONIB/12.80 DME					325.83 (I-VOE)	2.20	4700
HONIB/12.80 DME		EHIKO/9.87 DME/RADAR					325.83 (I-VOE)	2.93	3800

MISSED APPROACH

MAP:

ILS: DA
LOC: 10.04 NM AFTER EHIKO/9.87 DME/RADAR OR AT 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3100 DIRECT BTV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD SE JANUD/19.95 DME/RADAR, RT, 325.83 INBOUND, 7000 IN LIEU OF PT (IAF), MAX 10000.					
3.	FAC: 325.83	FAF: EHIKO/9.87 DME/RADAR	DIST FAF TO MAP: 10.04	DIST FAF TO THLD: 10.04		
4.	MIN ALT: JANUD/19.95 DME/RADAR 7000, NIDUQ/15.00 DME 5400, HONIB/12.80 DME 4700, EHIKO/9.87 DME/RADAR 3800, JIDSO/7.22 DME 2900, KOTDE/3.98 DME 1800					
5.	DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	GS ANT: 998
6.	MIN GS INCPT: 3800	GS ALT AT PFAF: EHIKO/9.87 DME/RADAR 3800			OM:	MM: IM:
7.	GS ANGLE: 3.20	34:1:	20:1:	TCH: 55.2		
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM DONGY OR VAMPY.

EQUIPMENT REQUIREMENTS NOTES:

RADAR AND DME REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS-33 ALL CATS VISIBILITY TO RVR 4500.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC-33 CATS C, D AND E.
CHART PLANVIEW NOTE: CAT E AIRCRAFT - EXPECT RADAR VECTORS TO FINAL

ADDITIONAL FLIGHT DATA:

CHART R-6501 A & B.
CHART IN PROFILE VIEW: I-VOE DME ANTENNA.
FAS OBST: 1000 AAO 442534N/0730520W
HOLD SW, LT, 036.00 INBOUND.
CHART VDP AT 2.38 DME.
DISTANCE VDP TO THLD 2.55 NM.
CHART MANDATORY 4700 AT HONIB.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: CAT A, B 1000-2, CAT C 1000-2 3/4, CAT D, E 1100-3, NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 33	608	4000	274	608	4000	274	608	4000	274	608	4000	274	608	4000	274
S-LOC 33	1260	5500	926	1260	5500	926	1260	2 1/2	926	1260	2 1/2	926	1260	2 1/2	926
CIRCLING	1260	1 1/4	925	1260	1 1/4	925	1260	2 3/4	925	1380	3	1045	1400	3	1065



CHANGES - REASONS

1. TERMINAL ROUTES: ADDED INITIAL LEG DONGY - JANUD.- ATC REQUEST
2. TERMINAL ROUTES: ADDED INITIAL LEG VAMPY - JANUD.- ATC REQUEST
3. ARRIVALS: REMOVED MSA AND REPLACED WITH TAA. - ATC REQUEST
4. TERMINAL ROUTES: REMOVED FEEDER LEG BTV - JANUD.- ATC REQUEST
5. TERMINAL ROUTES: REMOVED IAF MPV, ASSOCIATED INITIAL LEG.- ATC REQUEST
6. LINE 3: REMOVED I-VOE FROM FAF DESCRIPTION.- IAW 8260.19K
7. MISSED APPROACH: CHANGED FROM CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT BTV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 TO CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3100 DIRECT BTV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.- NEW OBSTACLE EVALUATION
8. REMOVED ALTERNATE MISSED INSTRUCTIONS.- INCLUDED IN LOA WITH MILITARY
9. TERMINAL ROUTES: REMOVED REDUNDANT REFERENCES TO I-VOE IN FROM/TO POINTS.- IAW 8260.19K
10. LINE 4: CHANGED FIX NAME FROM KOTDE/I VOE TO KOTDE. - IAW 8260.19K
11. LINE 8: REMOVED MSA.- REPLACED WITH TAA
12. EQUIPMENT REQUIREMENTS: REMOVED DME OR RADAR REQUIRED.- IAW 8260.19K
13. PBN REQUIREMENTS: ADDED RNP APCH - GPS FROM DONGY OR VAMPY.- IAW 8260.19K
14. NOTES: ADDED CHART PLANVIEW NOTE: CAT E AIRCRAFT - EXPECT RADAR VECTORS TO FINAL. - IAW LOA WITH LOCAL MILITARY UNIT
15. ADDITIONAL FLIGHT DATA: FAS OBSTACLE CHANGED FROM 980 TREE TO 1000 AAO.
16. LINE 2: REMOVED I-VOE FROM JANUD FIX DESCRIPTION.- IAW 8260.19K.
17. MINS: S-LOC 33 MINS CHANGED FROM MDA 1240/HAT 906 TO MDA 1260/HAT 926 CATS A-E.- NEW OBSTACLE EVALUATION
18. ADDED RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.- IAW 8260.19K
19. EQUIPMENT REQUIREMENTS: ADDED RADAR REQUIRED FOR CAT E AIRCRAFT.- IAW 8260.19K

12/17/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/05/2025.

1. DELETED PROFILE NOTE: I-VOE DME ANTENNA IS LOCATED 0.98 NM PRIOR TO RWY 33 THRESHOLD.

2. DELETED EQUIPMENT NOTE: RADAR REQUIRED FOR CAT E AIRCRAFT.

3. CHANGED EQUIPEMENT NOTE: FROM RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT TO RADAR AND DME REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

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

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

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
MICHAEL G CAMPBELL	ROBERT G HAMILTON	AJF	12/03/2025	
	Dec 05, 2025			
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
NICHOLAS HEIDERSTADT	ROBERT G HAMILTON	AJV-A433	06/16/2025	
	Dec 05, 2025			
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT G HAMILTON	ROBERT G HAMILTON	AJV-A433		MANAGER
	Dec 05, 2025			

