

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 15	<u>ORIGINAL/AMENDMENT</u> 26	<u>CITY</u> BURLINGTON	<u>STATE</u> VT
<u>AIRPORT ELEVATION</u> 335	<u>TDZE</u> 326	<u>SUPERSEDED</u> ILS OR LOC RWY 15	<u>ORIGINAL/AMENDMENT</u> 25	<u>DATED</u> 01/26/2023
<u>FACILITY</u> I-BTV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15W
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-23.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 056/30 CW 236/30	NOPT	056/8 CW 236/8		6600
2. 056/8 CW 236/8		STAEV	IF/IAF	3200
3. 236/30 CW 326/30		236/10 CW 326/10		6100
4. 236/10 CW 326/10		WULEB	IAF	3200
5. 326/30 CW 056/30		326/11 CW 056/11		7100
6. 326/11 CW 056/11		YUNUD	IAF	4600

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>
WULEB	IAF	STAEV	NOPT	TF	FB	1.00	235.75	8.00	3200
YUNUD	IAF	STAEV	NOPT	TF	FB	1.00	055.58	8.00	3200
STAEV	IF/IAF	FOVES/6.62 DME/RADAR					145.81	6.45	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.16 NM AFTER FOVES/6.62 DME/RADAR OR AT 1.46 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3600 DIRECT BTV VOR/DME AND ON BTV VOR/DME R-202 TO WINLA INT/BTV 6.35 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
35
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW STAEV/13.07 DME, RT, 145.81 INBOUND, 3200 FT. IN LIEU OF PT (IF/IAF), MAX 12000.														
3.	FAC:	145.81	FAF:	FOVES/6.62 DME/RADAR	DIST FAF TO MAP:	5.16	DIST FAF TO THLD:	5.16							
4.	MIN ALT:	STAEV/13.07 DME 3200, FOVES/6.62 DME/RADAR 2000													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:	848					
6.	MIN GS INCPT:	2000	GS ALT AT PFAF:	FOVES/6.62 DME/RADAR 2000											
7.	GS ANGLE:	3.00	34:1:		20:1:		TCH:	51.1							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED.
CAT E AIRCRAFT - RADAR REQUIRED.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 15 ALL CATS VISIBILITY TO RVR 5500.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 15.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 022.49 INBOUND.
FAS OBST: 440 AAO 443145N/0731404W.
CHART R-6501 A/B.
CHART VDP AT 2.53 DME.
DISTANCE VDP TO THLD 1.08 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 900-2 3/4, CAT D, E 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., 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 15	576	4000	250	576	4000	250	576	4000	250	576	4000	250	576	4000	250
S-LOC 15	700	4000	374	700	4000	374	700	4000	374	700	4000	374	700	4000	374
CIRCLING	840	1	505	860	1	525	1220	2 3/4	885	1380	3	1045	1400	3	1065



CHANGES - REASONS

1. TERMINAL ROUTES: WULUB TO STAEV, CHANGED FROM "STAEV/13.07 DME" TO "STAEV" - PBN TRANSITION.
2. TERMINAL ROUTES: YANUD TO STAEV, CHANGED FROM "STAEV/13.07 DME" TO "STAEV" - PBN TRANSITION.
3. TERMINAL ROUTES: STAVE/13.07 DME TO FOVES/6.62 DME, CHANGED COURSE CHANGED FROM "145.67" TO "145.81" - UPDATED ALIGNMENT FROM INTERMEDIATE FIX TO PFAF.
4. MISSED APPROACH: CHANGED FROM "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 5600 DIRECT YUNUD AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5600" TO "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3200 DIRECT BTV VOR/DME AND ON BTV VOR/DME R-202 TO WINLA INT/BTV 6.35 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3200" - ATC REQUEST.
5. PBN/EQUIPMENT REQUIREMENTS NOTES: REMOVED "DME OR RADAR REQUIRED" AND ADDED "AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED" AND "CAT E AIRCRAFT - RADAR REQUIRED" – PBN IAF SEGMENTS/RADAR CAN BE USED FOR ENTIRE IAP/CAT E IAF SEGMENT REQUIREMENT.
6. NOTES: CHANGED FROM "RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" - 8260.19I.
7. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD SW, RT, 055.58 INBOUND" TO "HOLD S, LT, 022.49 INBOUND" - UPDATED MISSED APPROACH.
8. MINIMUMS: CIRCLING CAT D MDA/HAA CHANGED FROM "1400/1065" TO "1380/1045" AND CAT E CHANGED FROM "1460/1125" TO "1400/1065" – NEW CONTROLLING OBSTACLES/MATCH OTHER PROCEDURES AT AIRPORT.

09/16/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/06/2024.
*1. REMOVED ADDITIONAL FLIGHT DATA "CHART 4 NM ON OUTBOUND LEG OF HOLDING PATTERN AT STAEV".

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZBW, BTV APP CON, BTV ATCT, AMGR

FLIGHT CHECKED BY

DAVIN C O'BRIEN

Digitally signed by
JOSEPH L ZEDER

Sep 06, 2024

OFFICE

FPO

DATE

09/04/2024

DEVELOPED BY

APRIL SARMENTO

Digitally signed by
APRIL T SARMENTO

Jul 12, 2024

OFFICE

AJV-A432

DATE

05/06/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
JOSEPH L ZEDER

Sep 06, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER

