

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
DDH	RNAV (GPS) RWY 13	1	BENNINGTON	VT		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
827	818	RNAV (GPS) RWY 13	ORIG-F	09/08/2022	14W	1980
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		17 APRIL 2025	ROUTINE			

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 042/30 CW 222/30	NOPT	042/15 CW 222/15		4900
2. 042/15 CW 222/15		FAXIB	IF/IAF	4100
3. 222/30 CW 312/30		222/8 CW 312/8		6200
4. 222/8 CW 312/8		GADYE	IAF	4100
5. 312/30 CW 042/30		312/10 CW 042/10		5700
6. 312/10 CW 042/10		JOTOV	IAF	4100

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>
GADYE	IAF	FAXIB	NOPT	TF	FB	1.00	222.23	7.00	4100
JOTOV	IAF	FAXIB	NOPT	TF	FB	1.00	042.13	7.00	4100
FAXIB	IF/IAF	CIBTA		TF	FB	1.00	132.18	9.94	2800
CIBTA	FAF	RW13	MAP	TF	FO	0.30	132.31	4.90	
RW13	MAP	1227 MSL		CA			132.31		
1227 MSL		FAXIB		DF	FO	1.00			4100

MISSED APPROACH

MAP:

LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 210 KIAS UNTIL FAXIB) CLIMBING LEFT TURN TO 4100 DIRECT FAXIB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NW FAXIB, RT, 132.18 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC:	132.31	FAF:	CIBTA	DIST FAF TO MAP:	4.90
4.	MIN ALT:	FAXIB 4100, CIBTA 2800				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA SW OF RWY 13-31.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AQW ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1345 TREE (50-066480) 425330N/0731600W.
CHART CIRCLING ICON.
CIBTA TO RW13: 3.77/45.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1800-2, CAT C 1800-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	2540	1 1/4	1722	2540	1 1/2	1722	2540	3	1722		NA				
CIRCLING	2540	1 1/4	1713	2540	1 1/2	1713	2540	3	1713		NA				



CHANGES - REASONS

1. INCREASED LNAV ALL CATS MDA/HAT FROM 2360/1542 TO 2540/1722. - NEW EVALUATION COMPLETED; NEW MISSED APPROACH PENETRATION FOUND.
2. INCREASED CIRCLING ALL CATS MDA/HAA FROM 2360/1533 TO 2540/1713. - CAN NOT BE LOWER THAN THE HIGHEST STRAIGHT-IN MDA.
3. INCREASED TAA STRAIGHT-IN ALTITUDE FROM 4400 TO 4900; STRAIGHT-IN STEPDOWN FROM 4000 TO 4100. – NEW CONTROLLING OBSTACLE; COMMON IAF ALTITUDE BASED ON MISSED APPROACH HOLD/HOLD-IN-LIEU.
4. INCREASED TAA LEFT BASE ALTITUDE FROM 5500 TO 6200; LEFT BASE STEPDOWN FROM 4000 TO 4100. – NEW CONTROLLING OBSTACLE; COMMON IAF ALTITUDE BASED ON MISSED APPROACH HOLD/HOLD-IN-LIEU.
5. INCREASED TAA RIGHT BASE ALTITUDE FROM 4900 TO 5700; STEPDOWN FROM 4000 TO 4100. - NEW CONTROLLING OBSTACLE; COMMON IAF ALTITUDE BASED ON MISSED APPROACH HOLD/HOLD-IN-LIEU.
6. UPDATED INITIAL GADYE TO FAXIB COURSE/DISTANCE FROM 222.22/5.00 TO 222.23/7.00. – INITIAL EXTENDED TO ACCOMMODATE ATC VECTORS.
7. UPDATED INITIAL JOTOV TO FAXIB COURSE/DISTANCE FROM 042.14/5.00 TO 042.13/7.00. – INITIAL EXTENDED TO ACCOMMODATE ATC VECTORS.
8. UPDATED INTERMEDIATE FAXIB TO CIBTA DISTANCE FROM 10.00 TO 9.94. – FAF MOVED TO ACCOMMODATE GPA/TCH 3.77/45.0 AT 2800.
9. UPDATED FINAL CIBTA TO RW13 DISTANCE FROM 4.85 TO 4.90. – FAF MOVED TO ACCOMMODATE GPA/TCH 3.77/45.0 AT 2800.
10. UPDATED MISSED APPROACH CLIMB-TO/HOLDING ALTITUDE FROM 4000 TO 4100. – NEW MISSED APPROACH CONTROLLING OBSTACLE.
11. LINE 2: UPDATED HOLD-IN-LIEU ALTITUDE FROM 4000 TO 4100. – COMMON IAF ALTITUDE BASED ON MISSED APPROACH HOLD/HOLD-IN-LIEU.
12. LINE 3: UPDATED DISTANCE FAF TO MAP/THLD: FROM 4.85 TO 4.90. - FAF MOVED TO ACCOMMODATE GPA/TCH 3.77/45.0 AT 2800.
13. LINE 4: UPDATED MIN ALT FROM “FAXIB 4000, CIBTA 2400” TO “FAXIB 4100, CIBTA 2800.” – IAF/IAF INCREASED; FAF INCREASED TO ALLOW USE OF SECONDARY ALTIMETER.
14. LINE 7: ADDED 20:1 IS NOT CLEAR. – 20:1 PENETRATIONS FOUND.
15. UPDATED CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION FROM “BELOW 3/4 SM” TO “BELOW 1 SM.” – 20:1 PENETRATIONS FOUND.
16. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. – SECONDARY ALTIMETER NOTE PROVIDED.
17. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AQW ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. - PFAF ALTITUDE INCREASED TO ALLOW USE OF SECONDARY ALTIMETER; CHARTED IAW ATC REQUIREMENT.
18. REMOVED CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. – VISUAL SEGMENT NOTE REMOVED; VDA/TCH CHARTED IAW 8260.19J 8-6-11 O.
19. ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19J 8-6-10 M(1).
20. UPDATED CHART FAS OBST: FROM “1334 TREE 425329N/0731557W” TO “CHART FAS OBST: 1345 TREE (50-066480) 425330N/0731600W.” – NEW LNAV CONTROLLING OBSTACLE.
21. ADDED ADDITIONAL FLIGHT DATA: CIBTA TO RW13: 3.77/45. - AW 8260.19J 8-6-11 O.
22. ADDED ALTERNATE MINIMUMS: CAT A, B 1800-2, CAT C 1800-3, NA WHEN LOCAL WEATHER NOT AVAILABLE. - IAW 8260.19J 8-6-12B(4).
23. REMOVED CIRCLING RWY 31 NA AT NIGHT NOTE AND REPLACED WITH PROCEDURE NA AT NIGHT - 20:1 PENETRATIONS FOUND ON RUNWAY 13 AND 31.

COORDINATED WITH:

A4A

ALPA

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AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZBW, ALBANY APP CON, AMGR

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

CASIMIR L TABAKA

Feb 12, 2025

OFFICE

AJF

DATE

02/11/2025

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Feb 12, 2025

OFFICE

AJV-A432

DATE

09/25/2024

APPROVED BY

CASIMIR L. TABAKA

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Feb 12, 2025

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AJV-A430

DATE

TITLE

MANAGER

