

**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> KMPV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> BARRE/MONTPELIER	<u>STATE</u> VT		
<u>AIRPORT ELEVATION</u> 1166	<u>TDZE</u> 1158	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 03/26/2020	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 168/30 CW 258/30		168/8 CW 258/8		5900
2. 168/8 CW 258/8		XIMKY	IF/IAF	5000
3. 258/30 CW 077/30	NOPT	258/10 CW 077/10		7000
4. 258/10 CW 077/10		XIMKY	IF/IAF	5000
5. 077/30 CW 168/30		077/10 CW 168/10		6300
6. 077/10 CW 168/10		WATKA	IAF	5600

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>
BTV VOR/DME		XIMKY		TF	FO	1.00	142.38	42.37	5600
MUDDI		WATKA		TF	FB	1.00	068.49	17.10	5600
WATKA	IAF	XIMKY	NOPT	TF	FB	1.00	077.69	7.35	5000
XIMKY	IF/IAF	UFERA		TF	FB	1.00	347.79	7.50	4000
UFERA	FAF	ZAXER/3.62 NM TO RW35		TF	FB	0.30	347.74	3.87	
ZAXER/3.62 NM TO RW35		RW35	MAP	TF	FO	0.30	347.74	3.62	
RW35	MAP	2400 MSL		CA			347.74		2400
2400 MSL		MPV VOR/DME		DF	FO	1.00			5100

QUALITY
24
CHECKED

MISSED APPROACH

MAP:
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:
(DO NOT EXCEED 225 KIAS) CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 5100 DIRECT MPV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S XIMKY, RT, 347.79 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 10000.
3. FAC: 347.74 FAF: UFERA DIST FAF TO MAP: 7.50 DIST FAF TO THLD: 7.50
4. MIN ALT: XIMKY 5000, UFERA 4000, ZAXER/3.62 NM TO RW35 2560
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BTV VOR/DME AIRWAY RADIALS 175 CW 202.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MUDDI ON V447 SOUTHWEST BOUND.
CHART NOTE: STRAIGHT-IN RWY 35 NA AT NIGHT, CIRCLING RWY 5, 35 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
HOLD N, RT, 181.95 INBOUND.
CHART FAS OBST: 1679 TREE 441039N/0723302W.
UFERA TO RW35: 3.50/55.

MINIMUMS:

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

ALTERNATE: NA ☒



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	1940	1	782	1940	1 1/4	782	1940	2 1/2	782	1940	2 1/2	782			
CIRCLING	1980	1 1/4	814	1980	1 1/4	814	2700	3	1534	2900	3	1734			

CHANGES - REASONS

1. REMOVED MSA AND ADDED TAA - ATC REQUEST.
2. ROUTE FROM MUDDI TO XIMKY CHANGED TO FROM MUDDI TO WATKA - NEW IAF TO SUPPORT TAA DEVELOPMENT, MAX TAA LEG 15 NM 8260.58A 2-4-2.A.
3. REMOVED INITIAL FROM LEB VOR/DME - LEB BEING DECOMMISSIONED.
4. ADDED "UFERA TO RW35: 3.50/55" TO ADDITIONAL FLIGHT DATA - ALIGNING TO MAX VDA TO ALLEVIATE SOME VGS PENETRATIONS, REPUBLISH VDA.
5. DISTANCE FROM XIMKY TO UFERA CHANGED FROM 6.20 TO 7.50 - UFERA MOVED 1.3 NM NW TO ALIGN TO 3.50 VDA.
6. ALL INSTANCES OF "ZAXER/3.80 NM TO RW35" CHANGED TO "ZAXER/3.62 NM TO RW35" - ZAXER MOVED 0.18 NM NW TO ALIGN TO 3.50 VDA AT 2560.
7. ROUTE FROM UFERA TO YARUR/6.20 NM TO RW35 CHANGED TO FROM UFERA TO ZAXER/3.62 NM TO RW35 - REMOVED FINAL SDF YARUR/6.20 NM TO RW35.
8. FAC CHANGED FROM 347.75 TO 347.74 - UFERA MOVED 1.3 NM NW TO ALIGN TO 3.50 VDA.
9. ADDED "MAX 10000" TO LINE 2 - 8260.19H 8-6-7.B.
10. DIST FAF TO MAP/THLD CHANGED FROM 8.80 TO 7.50 - UFERA MOVED 1.3 NM NW TO ALIGN TO 3.50 VDA.
11. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL ON BTV VOR/DME AIRWAY RADIALS 051 CW 231" TO "PROCEDURE NA FOR ARRIVAL ON BTV VOR/DME AIRWAY RADIALS 175 CW 202" - CURRENT AIRWAY RADIALS.
12. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LEB VOR/DME AIRWAY RADIALS 267 CW 353" - LEB INITIAL REMOVED.
13. CIRCLING CAT D MDA/HAA CHANGED FROM 2920/1754 TO 2900/1734 - NEW OBSTACLE EVALUATION, PREVIOUS CONTROLLER OUTSIDE OF RADIUS.
14. REMOVED CHART PLANVIEW NOTE "LIMIT MISSED APPROACH TO 225 KIAS" AND CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 5100 DIRECT MPV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5100" TO "(DO NOT EXCEED 225 KIAS) CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 5100 DIRECT MPV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5100" - 8260.19H 4-6-10.G, 8260.19H 8-6-6.D(11).

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, AMGR

FLIGHT CHECKED BY

JAMES HAWLEY

*Digitally signed by***JOHN BORDY**

Mar 19, 2021

OFFICE

FICO

DATE

3/17/2021

DEVELOPED BY

ANTHONY CAPPABIANCO

*Digitally signed by***JOHN BORDY**

Mar 19, 2021

OFFICE

AJV-A422

DATE

09/21/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Mar 19, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER