

**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SUPERSEDED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>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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



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: 347.74FAF: UFERADIST FAF TO MAP: 7.50DIST 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:
6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:
7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:
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**
MANAGERQUALITY
24
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KMPV	RNAV (GPS) RWY 35	2	BARRE/MONTPELIER	VT	1166	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
168/30 CW 258/30

TO
168/8 CW 258/8

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	440948.00N/0714230.00W		3806	164	98	4E	2000					5900
TERRAIN	442406.00N/0723836.00W		3602 (3600)								AS1500	5100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
168/8 CW 258/8

TO
XIMKY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	440751.00N/0722212.00W	2661	164	98	4E	2000				AT339	5000
TERRAIN	440415.00N/0722330.00W	2427 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM
258/30 CW 077/30

TO
258/10 CW 077/10

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440127.00N/0714951.00W		4997	164	98	4E	2000					7000
TERRAIN	440127.00N/0714951.00W		4797 (4800)								AS1500	6300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
258/10 CW 077/10

TO
XIMKY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	435645.00N/0722151.00W		2589	164	98	4E	2000				AT411	5000
TERRAIN	435642.00N/0722151.00W		2388 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM
077/30 CW 168/30

TO
077/10 CW 168/10

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440936.00N/0725545.00W		4269	164	98	4E	2000					6300
TERRAIN	440936.00N/0725545.00W		4069 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM
077/10 CW 168/10

TO
WATKA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	435712.00N/0724706.00W		3173	164	98	4E	2000				AT427	5600
TERRAIN	435203.00N/0724454.00W		2854 (2900)								AS1500	4400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FEEDER

FROM
BTV VOR/DME

TO
XIMKY

RNP	DISTANCE 42.37	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441700.00N/0725330.00W		3580	164	98	4E	2000					5600
TERRAIN	441700.00N/0725330.00W		3380 (3400)								AS1500	4900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM
MUDDI

TO
WATKA

RNP	DISTANCE 17.10	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	434706.00N/0725606.00W		3567	164	98	4E	2000					5600
TERRAIN	434821.00N/0725103.00W		3156 (3200)								AS1500	4700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

WATKA

TO

XIMKY

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	7.35											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435712.00N/0722200.00W		2553	164	98	4E	1000				AT1447	5000
TERRAIN	435712.00N/0722200.00W		2353 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

XIMKY (IF/IAF)

TO

UFERA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	7.50											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435712.00N/0722200.00W		2553	164	98	4E	500				AC98 AT849	4000
TERRAIN	440327.00N/0722454.00W		2270 (2300)								AS1500	3800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM
UFERA

TO
ZAXER/3.62 NM TO RW35

<u>RNP</u>	<u>DISTANCE</u> 3.87	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	440545.72N/0722950.59W		2220	50	20	2C	250				XL75	2560

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
ZAXER/3.62 NM TO RW35

TO
RW35

<u>RNP</u>	<u>DISTANCE</u> 3.62	<u>PAT</u>	<u>MAP</u> RW35	<u>HAT</u> 782			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (50-031871)	441038.65N/0723301.88W		1679	50	20	2C	250					1940

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
XIMKY

TO
P-6

RNP	DISTANCE	PAT P-6	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440415.00N/0722330.00W		2628	164	98	4E	1000				PR90 AT1282	5000
TERRAIN	440415.00N/0722330.00W		2428 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW35

TO
MPV VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1840					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				5100
AAO	440645.00N/0722303.00W		2592	164	98	4E	1000				PR90	3700
TERRAIN	440645.00N/0722303.00W		2392 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (50-031871)	441038.65N/0723301.88W	1.31	814	1679	50	20	2C	300			1980
CATEGORY B											
TREE (50-031871)	441038.65N/0723301.88W	1.85	814	1679	50	20	2C	300			1980
CATEGORY C											
TOWER (50-021119)	441026.60N/0723636.40W	2.94	1534	2384	20	3	1A	300			2700
CATEGORY D											
AAO	440851.48N/0723707.86W	3.86	1734	2600	50	20	2C	300			2900

CIRCLING REMARKS:

CENTER

RADIUS

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZBW ARTCC, BTV FSS

WX SERVICE ASOS	LOCATION KMPV	HRS OPERATION 24	ALTIMETER SOURCE KMPV	DISTANCE 0	SERVICE-A Y	ADJUSTMENTS 0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS

WX REMARKS:
NO SUITABLE BACKUP ALTIMETER SOURCE AVAILABLE. EXCESSIVE ADJUSTMENTS DUE TO INTERVENING TERRAIN - KMWL = 499.1, KBTV = 620.9. OMMISION OF BACKUP ALTIMETER SOURCE RETAINED FROM PREVIOUS AMENDMENT.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW05 - MIRL		BSC-G	
RW23 - MIRL		BSC-G	
RW35 - MIRL (PCL), REIL		NPI-G	
RW17 - MALSR (PCL), MIRL (PCL), PAPI-4L		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
FINAL APPROACH COURSE AIMING						
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	487		
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE				
CRITICAL TEMPERATURES						
CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA			

CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 05
20:1	
1183 TREE (50-021446) 441208.59N/0723400.45W (14.64)	1339 TREE (50-021579) 441136.25N/0723412.85W (8.17)
1175 TREE (50-021442) 441208.18N/0723400.19W (5.4)	
Final Type	LNAV
20:1	
1679 TREE (50-031871) 441038.65N/0723301.88W (180.46)	1359 TOWER (50-050076) 441121.18N/0723325.16W (90.27)
1522 TREE (50-021468) 441046.89N/0723302.76W (61.71)	1519 TREE (50-021262) 441047.01N/0723303.35W (60.27)
1309 TREE (50-021466) 441124.89N/0723326.32W (58.81)	1493 TREE (50-021348) 441048.90N/0723301.53W (39.54)
1533 TOWER (50-050075) 441038.96N/0723302.48W (36.88)	1248 TREE (50-021451) 441131.60N/0723328.83W (32.05)
Final Type	LNAV
34:1	
1398 TREE (50-021347) 441055.09N/0723256.17W (76.98)	1400 TREE (50-021453) 441052.45N/0723256.66W (72.56)
1297 TREE (50-021218) 441116.79N/0723313.19W (50.18)	1267 TREE (50-021448) 441122.18N/0723310.82W (31.91)
1243 POLE (50-020224) 441125.36N/0723320.87W (26.46)	1223 TREE (50-021214) 441132.64N/0723321.07W (25.75)
1255 TREE (50-021467) 441123.79N/0723312.10W (25.43)	1224 TREE (50-021357) 441132.64N/0723319.53W (25.19)
1221 BUILDING (50-020222) 441130.09N/0723319.80W (15.78)	1197 TREE (50-021222) 441134.58N/0723324.90W (8.73)
1190 TREE (50-034027) 441135.14N/0723328.75W (7.11)	1179 POLE (50-020216) 441138.90N/0723327.78W (4.99)
1171 NAVAID (50-020231) 441139.13N/0723330.53W (0.39)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:



PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 VISUAL SURFACE PENETRATED.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KMPV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> 2	<u>CITY</u> BARRE/MONTPELIER	<u>STATE</u> VT	<u>AIRPORT ELEVATION</u> 1166	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	4.83
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	331.74
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2100
DISTANCE FROM	THLD	TO 1500FT POINT	6.70
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	331.74
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	2100

THRESHOLD
COORDINATES
(IF STR-IN)

441144.60N/0723334.63W

ARP COORDINATES

441212.56N/0723343.55W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 35 DISTANCE 0.56 NM

FAF
COORDINATES

440508.41N/0722838.50W

FIX NAME
COORDINATES

IAF WATKA: 435503.02N/0723241.02W, IF/IAF XIMKY: 435831.85N/0722343.36W

REMARKS

TAA RADIUS: 30 NM.
THLD DISPLACED 487FT, ACTUAL COORDINATES: 441140.36N/0723331.46W.

QUALITY
24
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> ANTHONY CAPPABIANCO	<u>OFFICE</u> AJV-A422	<u>DATE</u> 09/21/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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