



## **Ethan Allen Biathlon Club Presents**

### **IBU Regional Event - US Biathlon Summer Championships 2025**

August 1<sup>st</sup> – 3<sup>rd</sup>, 2025  
Ethan Allen Firing Range  
Jericho, Vermont

Hosted by

Ethan Allen Biathlon Club and  
Vermont National Guard  
P.O. Box 174  
Jericho, Vermont 05465  
[eabiathlon@gmail.com](mailto:eabiathlon@gmail.com)

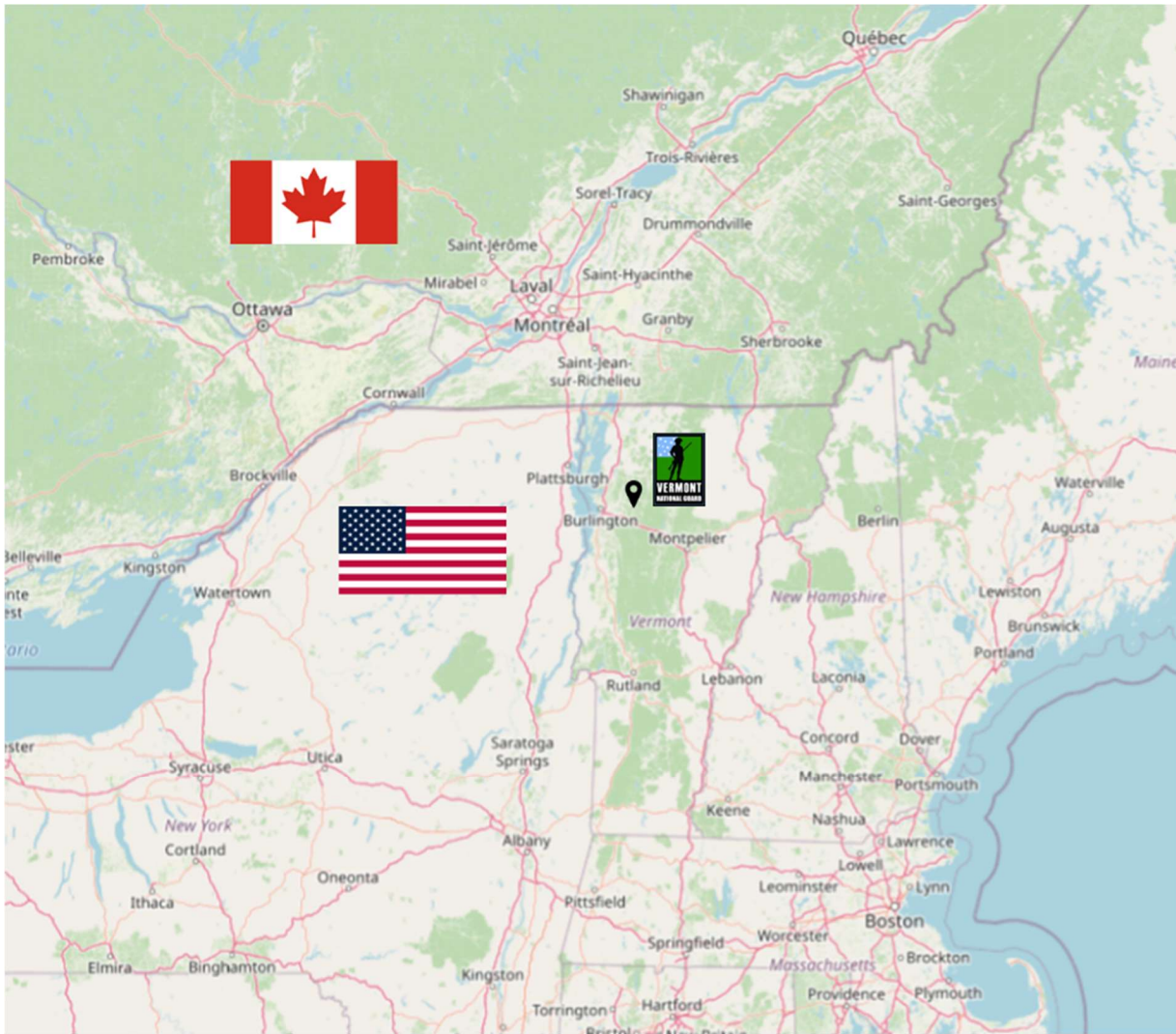


## **Welcome**

The Ethan Allen Biathlon Club and the Vermont National Guard invite you to attend the IBU Regional Event - US Biathlon National Summer Biathlon Championships at the Ethan Allen Firing Range in Jericho, Vermont on August 1<sup>st</sup> through 3<sup>rd</sup>, 2025. The US National Championships are sponsored by the International Biathlon Union.



The Ethan Allen Firing Range biathlon facility was originally built to be a state of the art facility and remains one of the top biathlon centers in the United States. The Summer 2025 facilities include a 30 point range, 5+ kilometers of paved roller skiing with a 400 m range loop and 150 m penalty loop, and a timing building situated at the finish line. The former Walker Building has been removed to make way for a modern replacement to be constructed next year. We will be erecting temporary structures for shade and shelter from the rain for this year's event.



The range is located approximately 30 minutes from Burlington, Vermont, a beautiful city with a population of approximately 45,000 situated on the shores of Lake Champlain and the edge of the Green Mountains. The area is easily accessed by Burlington International Airport (BTV) with regular connections to major airline hubs and can be reached from most of the Northeast by interstate highways. Positioned near the Canadian border, Burlington is approximately two hours by car from Montreal, and four hours from either Ottawa or Quebec City. The area is known for its outstanding recreational activities.

## **Rules**

International Biathlon Union [Event and Competition Rules](#) will be in effect for this event, except as specifically modified by the Organizing Committee or Competition Jury. Any modifications to the rules will be discussed at the Team Captains Meeting. The organizing committee reserves the right to modify the parameters of the event based upon local conditions such as weather and trail availability.

## **Eligibility**

Any correctly registered member of USBA, Biathlon Canada or other national biathlon federation in good standing and born up to and including the year 2014 may participate in this event.

## **Team Captains Meeting**

There is one team Captains Meeting scheduled for this competition. It will be held at the [Jericho Community Center](#) at 1630 hrs on Friday, August 1<sup>st</sup>. The meeting will be accessible remotely via a [Zoom Call](#), compliments of USBA. Additional meetings may be scheduled as needed. Items to be covered at the meeting include modifications to the rules, election of jury, start list for Sprint. Bibs and start lists for each of the races will be available at the Walker Building 2 hours prior to the start of the race. Minutes of the meeting and the start list will be posted on the club website for those that cannot attend.

## **Age Classes**

Age class is determined by your birth year, and remains constant throughout the racing season which runs from July 1<sup>st</sup> to June 30<sup>th</sup>. Please consult the following table to determine your age classification for the 2025-26 season.

<b>Year Born</b>	<b>2025-26 Age</b>	<b>Class Names</b>	<b>2025 USBA Summer National Championships Rifle Handling Class</b>
<b>Before 1956</b>	70+	Senior Veteran II Master Women & Men	Racking Class
<b>1956 – 1965</b>	60-69	Senior Veteran Master Women & Men	Racking Class
<b>1966 – 1975</b>	50-59	Veteran Master Women & Men	Racking Class
<b>1976 – 1985</b>	40-49	Senior Master Women & Men	Racking Class
<b>1986 – 1995</b>	30-39	Master Women & Men	Racking Class
<b>1996 – 2004</b>	21-29	Senior 21+ (Open) Women & Men*	Carry Class
<b>2005 – 2006</b>	19-20	Junior U21 Women & Men*	Carry Class
<b>2007 – 2008</b>	17-18	Youth U19 Women & Men*	Racking Class
<b>2009 – 2010</b>	15-16	Under 17 Girls & Boys	Racking Class
<b>2011 – 2012</b>	13-14	Under 15 Girls & Boys	Cuff: Racking Class Block: Mat Class
<b>2013 – 2014</b>	11-12	Under 13 Girls & Boys	Cuff: Racking Class Block: Mat Class

\* Note the new IBU competition classes and age mapping for IBU Classes for the 2025-25 season:

- Senior: Age 21 and up
- Junior U21: Ages 19 & 20
- Youth U19: Ages 17 & 18
- Youth U17: Ages 15 & 16

**For this competition, all Youths will race together in the IBU Youth U19 Class. If an athlete**

**born in 2009 or 2010 wishes to race IBU Youth distances instead of the USBA U17 Boys & Girls distances, they can do so by registering for the IBU Youth U19 Category.**

## **Competition**

The competition will include a Sprint race on Saturday, and a Pursuit style race on Sunday for all athletes except Seniors who will race a Mass Start.

- In both races, Seniors and Juniors will carry rifles from start to finish (“Carry Class”).
- The U13 Block & U15 Block boys and girls will ski without their rifles, which coaches will position on and remove from the mats (“Mat Class”).
- For all other classes, racks will be positioned at the end of the range beyond lane 1, and each bout of shooting will be preceded by retrieving rifles from their assigned positions on the rack and completing a Range Loop before shooting. After shooting, athletes will drop rifles off in racks before performing penalty loops and/or commencing the next leg of the race (“Racking Class”). The extra distance attributable to range loops and the summer start/finish configuration is factored into the race distances for each class.

As per USBA guidelines, all shots for the U13 and U15 athletes will be fired from the prone position. However, some bouts will be shot in the prone lanes on 45mm targets and others will be shot in the standing lanes on 115mm targets. Within this document and at this competition, the shooting bouts for U13 and U15 skiers are as follows:

- Shooting from the prone position on prone targets in a prone lane is designated “L”, for “Little Targets”
- Shooting from the prone position on standing targets in a standing lane is designated “B”, for “Big Targets”

## 2025 USBA Rollerski Biathlon National Championships

Hosted by the Ethan Allen Biathlon Club at the Camp Ethan Allen Training Site (CEATS) in Jericho, Vermont

Categories & Classes & Competitions

Class	Birth Years	Saturday					Sunday					Rifles	Format / Notes
		Sprint					Seniors: Mass Start   All other classes: Pursuit						
		Standard Distance	True Distance	Shooting Bouts	Penalty	Start Type & Interval	Standard Distance	True Distance	Shooting Bouts	Penalty	Start Type & Interval		
U13 Boys and Girls - Block	2013-2014	3.0K	3.3K	L B	20s	Single, 30sec	5.0K	5.3K	L L B B	20s	Interval, 5sec	Mat	All shooting is from the prone position. Block classes use a shooting support but do not wear a cuff. Cuff classes wear a cuff and shoot without a supporting block.  Block class coaches to deliver rifle and block to an appropriate firing point as the racer approaches the range.  Shooting will be in Prone Lanes ( <b>L for Little</b> ) or Standing Lanes ( <b>B for Big</b> ) as specified in the Bouts columns.
U13 Boys and Girls - Cuff	2013-2014	4.0K	4.1K	L B	20s	Single, 30sec	5.0K	6.9K	L L B B	20s	Interval, 5sec	Rack to Rack	
U15 Boys and Girls - Block	2011-2012	3.0K	3.3K	L B	20s	Single, 30sec	5.0K	5.3K	L L B B	20s	Interval, 5sec	Mat	
U15 Boys and Girls - Cuff	2011-2012	4.0K	4.1K	L B	20s	Single, 30sec	5.0K	6.9K	L L B B	20s	Interval, 5sec	Rack to Rack	
U17 Boys and Girls	2009-2010	6.0K	6.1K	P S	150m	Single, 30sec	7.5K	6.9K	P P S S	150m	Interval, 5sec	Rack to Rack	U17 shoot Prone ( <b>P</b> ) and Standing ( <b>S</b> ) as specified in the Bouts columns
Youth U19 Women	2007-2008	6.0K	6.1K	P S	150m	Single, 30sec	7.5K	6.9K	P P S S	150m	Interval, 5sec	Rack to Rack	All IBU Classes shoot Prone ( <b>P</b> ) and Standing ( <b>S</b> ) as specified in the Bouts columns
Youth U19 Men	2007-2008	7.5K	7.1K	P S	150m	Single, 30sec	10.0K	9.9K	P P S S	150m	Interval, 5sec	Rack to Rack	
Junior U21 Women	2005-2006	7.5K	7.1K	P S	150m	Single, 30sec	10.0K	10.3K	P P S S	150m	Interval, 5sec	Carry	
Junior U21 Men	2005-2006	10.0K	10.1K	P S	150m	Single, 30sec	12.5K	12.7K	P P S S	150m	Interval, 5sec	Carry	
Senior Women	2004 and earlier	7.5K	7.1K	P S	150m	Single, 30sec	12.5K	12.6K	P P S S	150m	Simultaneous	Carry	
Senior Men	2004 and earlier	10.0K	10.1K	P S	150m	Single, 30s	15.0K	15.2K	P P S S	150m	Simultaneous	Carry	
Masters Women 30-39 Senior Masters Women 40-49 Veterans Women 50-59 Senior Veterans Women 60-69 Senior Veterans II Women 70+ Senior Veterans II Men 70+	1986-1995 1976-1985 1966-1975 1956-1965 1955 and earlier 1955 and earlier	6.0K	6.1K	P S	150m	Single, 30sec	7.5K	6.9K	P P S S	150m	Interval, 5sec	Rack to Rack	All Masters Women Classes and the Senior Veterans Men II (70+) class ski Masters Short Course distances.  All USBA Masters Short Course Classes shoot Prone ( <b>P</b> ) and Standing ( <b>S</b> ) as specified in the Bouts columns
Masters Men 30-39 Senior Masters Men 40-49 Veterans Men 50-59 Senior Veterans Men 60-69	1986-1995 1976-1985 1966-1975 1956-1965	7.5K	7.1K	P S	150m	Single, 30sec	10K	9.9K	P P S S	150m	Interval, 5sec	Rack to Rack	All Masters Men Classes with the exception of the Senior Veterans Men II (70+) class ski Masters Long Course distances.  All USBA Masters Long Course Classes shoot Prone ( <b>P</b> ) and Standing ( <b>S</b> ) as specified in the Bouts columns



## Saturday Morning: Sprint

For all classes the Sprint competition will be conducted with a 30 second interval start, with starting order determined from a random draw. The plus sign (+) denotes the extra 400m Range Loop between picking up rifles and shooting for racers in the Rack to Rack classes.

### Carry Classes

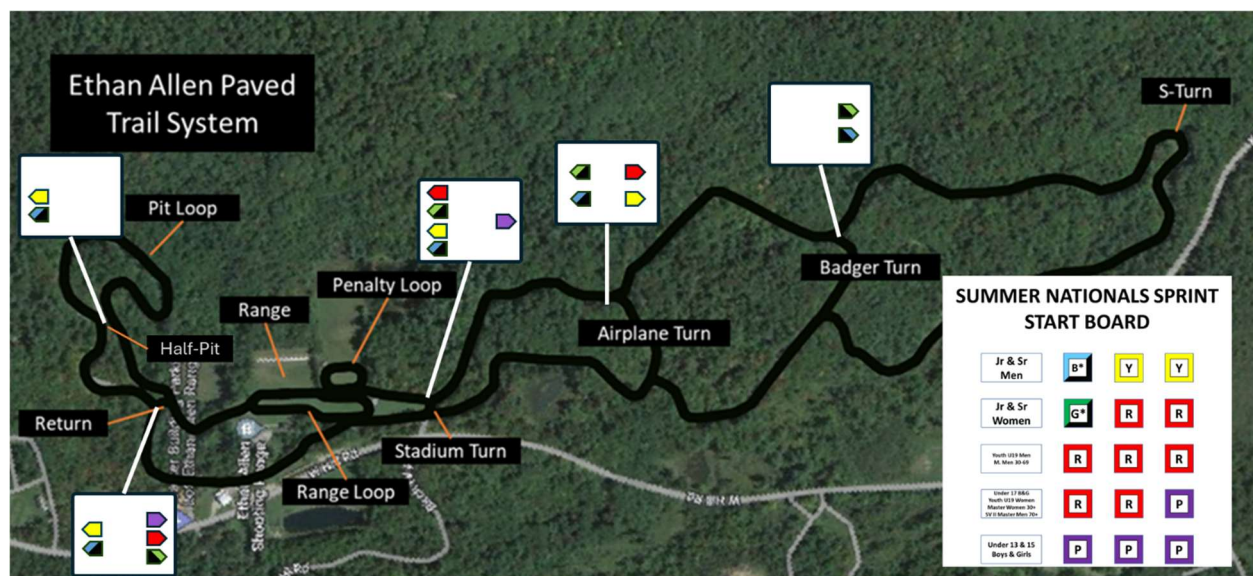
<b>Jr &amp; Sr Men</b>	<b>10.1 km</b>						<b>P-S</b> Penalty: 150m
<b>Jr &amp; Sr Women</b>	<b>7.1 km</b>						<b>P-S</b> Penalty: 150m

### Mat Classes

<b>Under 13 &amp; 15 Block Boys &amp; Girls</b>	<b>3.3 km</b>						<b>L-B</b> Penalty: 20s
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### Rack to Rack Classes

<b>Under 13 &amp; 15 Cuff Boys &amp; Girls</b>	<b>4.1 km</b>						<b>L-B</b> Penalty: 20s
<b>Under 17 B&amp;G Youth U19 Women Master Women 30+ SV II Master Men 70+</b>	<b>6.1 km</b>						<b>P-S</b> Penalty: 150m
<b>Youth U19 Men M. Men 30-69</b>	<b>7.1 km</b>						<b>P-S</b> Penalty: 150m



## Sunday Morning: Mass Start (Carry Classes) and Pursuit (All other classes)

Senior classes will race a Mass Start with the simultaneous start box set up on the range apron.

Pursuit races will be conducted with 5 second staggered starts seeded based on the Sprint race.

### Carry Class Mass Start

Senior Men	15.2 km	S	Y	Y	Y	Y	Y	F	P-P-S-S Penalty: 150m
Senior Women	12.6 km	S	G*	G*	G*	R*	R*	F	P-P-S-S Penalty: 150m

### Carry Class Pursuit

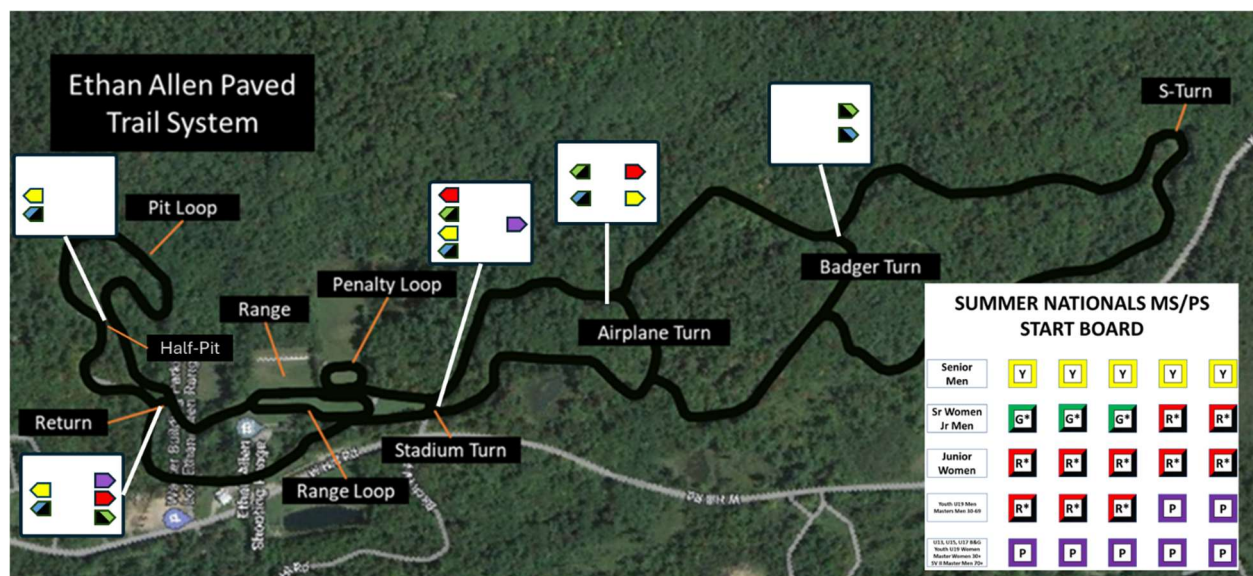
Junior Men	12.7 km	S	G*	G*	G*	R*	R*	F	P-P-S-S Penalty: 150m
Junior Women	10.3 km	S	R*	R*	R*	R*	R*	F	P-P-S-S Penalty: 150m

### Mat Class Pursuit

Under 13 & 15 Block Boys & Girls	5.3 km	S	P	P	P	P	P	F	L-L-B-B Penalty: 20s
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### Rack to Rack Class Pursuit

Under 13 & 15 Cuff Boys & Girls	6.9 km	S	P	P	P	P	P	F	L-L-B-B Penalty: 20s
Under 17 B&G Youth U19 Women Master Women 30+ SV II Master Men 70+	6.9 km	S	P	P	P	P	P	F	P-P-S-S Penalty: 150m
Youth U19 Men Masters Men 30-69	9.9 km	S	R*	R*	R*	P	P	F	P-P-S-S Penalty: 150m





## **Schedule of Events**

To avoid congestion entering the facility, and to avoid the hottest part of the day, **Zero and Race times have been moved 30 minutes earlier than in years gone by.** Zero will begin at 7:30 AM and the races start at 8:30 AM on Saturday and Sunday.

The course will closed 5 minutes before the start of the races and will not reopen until all competitors have completed the race.

### **Friday, August 1<sup>st</sup>, 2025 - Official Training/Coaches Meeting**

**0900 to 1100:** Official Training  
**1630 to 1730:** [Coaches Meeting](#) (Click to join via Zoom)  
[Jericho Community Center](#) (Click for navigation)  
329 Browns Trace, Jericho, VT

### **Saturday, August 2<sup>nd</sup>, 2025 – Sprint, Fun Shooting Competition, Banquet**

**0715 to 0830:** Equipment Control Open  
**0730 to 0815:** Zero (all classes)  
**0830:** Sprint Competition, 30 second interval, Women first  
Awards immediately following Final Results  
**1630 to 1745:** Shooting Competition  
**1800 to 2000:** USBA Summer National Championships Banquet  
[Mount Mansfield Union High School](#) (Click for navigation)  
211 Browns Trace, Jericho, VT

### **Sunday, August 3<sup>rd</sup>, 2025 – Mass Start and Pursuit**

**0715 to 0830:** Equipment Control Open  
**0730 to 0815:** Zero (all classes)  
**0830:** Mass Start and Pursuit Competitions, 5 second intervals for Pursuits, Men First

- Mass Start Awards to follow immediately after each Mass Start competition
- Awards for remaining classes immediately following Final Results

	Friday 08/01	Saturday 08/02	Sunday 08/03
0700		0700-0830 Bib Pickup	0700-0830 Bib Pickup
0730		0715-0830 Equipment Control	0745-0900 Equipment Control
0800		0730-0815 Zero (all classes)	0730-0815 Zero (all classes)
0830		0830-1130	0830-1130
0900	0900-1100 Range & Trails Open for Training	Sprint Competition (all classes) 30 second intervals	Mass Start Competition (Senior Men) <i>Race to completion</i>
0930			Mass Start Competition (Senior Women) <i>Race to completion</i>
1000			Pursuit Competition (All remaining classes) <i>5 second interval pursuits</i>
1030			Mass Start Awards immediately following each Mass Start race
1100		Awards immediately following final results	All other awards immediately following final results
1130			
1200			
1230			
1300			
1330			
1400			
1430			
1500			
1530			
1600			
1630	1630-1730 Team Captains Meeting - Walker Bldg	1630 - 1745	
1700		Shooting Competition	
1730			
1800		1800-2000	
1830		Banquet and Guest Speaker	
1900		Location TBD	
1930			
2000			

## **Unofficial Training and Competitions**

We anticipate several opportunities for biathlon training and competition in the week leading up to the National Rollerski Biathlon Championships. As details emerge, information and registration links will be updated in the Event Notes at <https://www.skireg.com/8338#Notes>. As of early May, here are the details we know:

Sunday, July 27<sup>th</sup>: Craftsbury will be hosting their first Singletrack Shootout of 2025 about an hour and a quarter east of Jericho. Participants can choose between running and mountain biking in this summer series.

Monday, July 28<sup>th</sup>: Craftsbury will host a training session from 10:00 to noon. Participants must be members of USBA or any other national biathlon federation, such as Biathlon Canada. USBA athletes need to have completed their Biathlon Rifle Safety course and Canadian athletes must possess a PAL, have completed the Canadian Firearms Safety Course, or be under the supervision of a coach who has the requisite safety training.

Tuesday – Thursday July 29<sup>th</sup> – 31<sup>st</sup>: There will be opportunities to train in the mornings from 9:00 to 12:00 at the Ethan Allen Firing Range alongside the WCAT / National Guard team.

Tuesday July 27<sup>th</sup> and Thursday July 29<sup>th</sup>: The Ethan Allen Biathlon Club invites you to join their regular weeknight practice at the Ethan Allen Firing Range from 17:00 to 19:00.

Saturday, August 2<sup>nd</sup>: USBA will be hosting a fun shooting competition at the race venue on Saturday afternoon immediately preceding the banquet. The format is to be determined, and the event will run from 16:30 to 17:45.

## **Awards**

Awards will be presented at the syrup/chocolate ceremony following each of the races, to the top three finishers in each of the competition classes.

## **Banquet**

There will be a banquet on Saturday evening at 6 PM following the shootout competition at [Mount Mansfield Union High School](#), a five minute drive from the race venue. Park behind the school and enter directly into the gym. All racers and volunteers receive complimentary banquet tickets, and the cost for coaches and other friends, family and other spectators will be \$30. Banquet tickets can be purchased at [SkiReg.com](https://www.skireg.com).

## **Liability/Insurance Waiver**

Competitors shall be responsible for adequate insurance of participants. All participants must be appropriately insured against injuries, illness or possible damage of material. Neither the organizing committee, Ethan Allen Biathlon Club, Ethan Allen Firing Range, Vermont National Guard, the United States Biathlon Association, nor any sponsors or volunteers, shall be liable for personal and material damage. All competitors must sign a waiver and release of liability before using the facilities.

## **Registration and Fees**

The entry fee for the weekend is \$100 for all competitors, and includes a banquet ticket.

**Registration for this event closes on Wednesday, July 30<sup>th</sup>, 2025 at 2000 hrs.** Pre-registration is expected and should be received by that time. Register at <https://www.skireg.com/8338>.

## **Accommodations**

Several housing options are available within 20-45 minute drives at Bolton Valley, Smugglers Notch, Williston, Essex and Burlington.

You may be able to arrange group accommodations at the University of Vermont:

<https://www.uvm.edu/finance/eventservices/temporary-housing>.

## **Driving Directions**

Jericho, Vermont and the Ethan Allen Firing Range are located approximately 15 miles (25km) east from downtown Burlington, Vermont. Approximate driving times from a variety of different origins are as follows:

Burlington, VT: 30 minutes  
Montpelier, VT: 45 minutes  
Craftsbury, VT: 75 minutes  
Plattsburgh, NY: 1.5 hours  
Lake Placid, NY: 2.25 hours  
Concord, NH: 2.25 hours  
Albany, NY: 3.25 hours  
Hartford, CT: 3.5 hours  
Boston, MA: 3.5 hours  
Bangor, ME: 5.5 hours  
New York, NY: 6 hours

Montreal, QC: 2.25 hours  
Sherbrooke, QC: 2.5 hours  
Ottawa, ON: 4 hours  
Quebec, QC: 4.5 hours



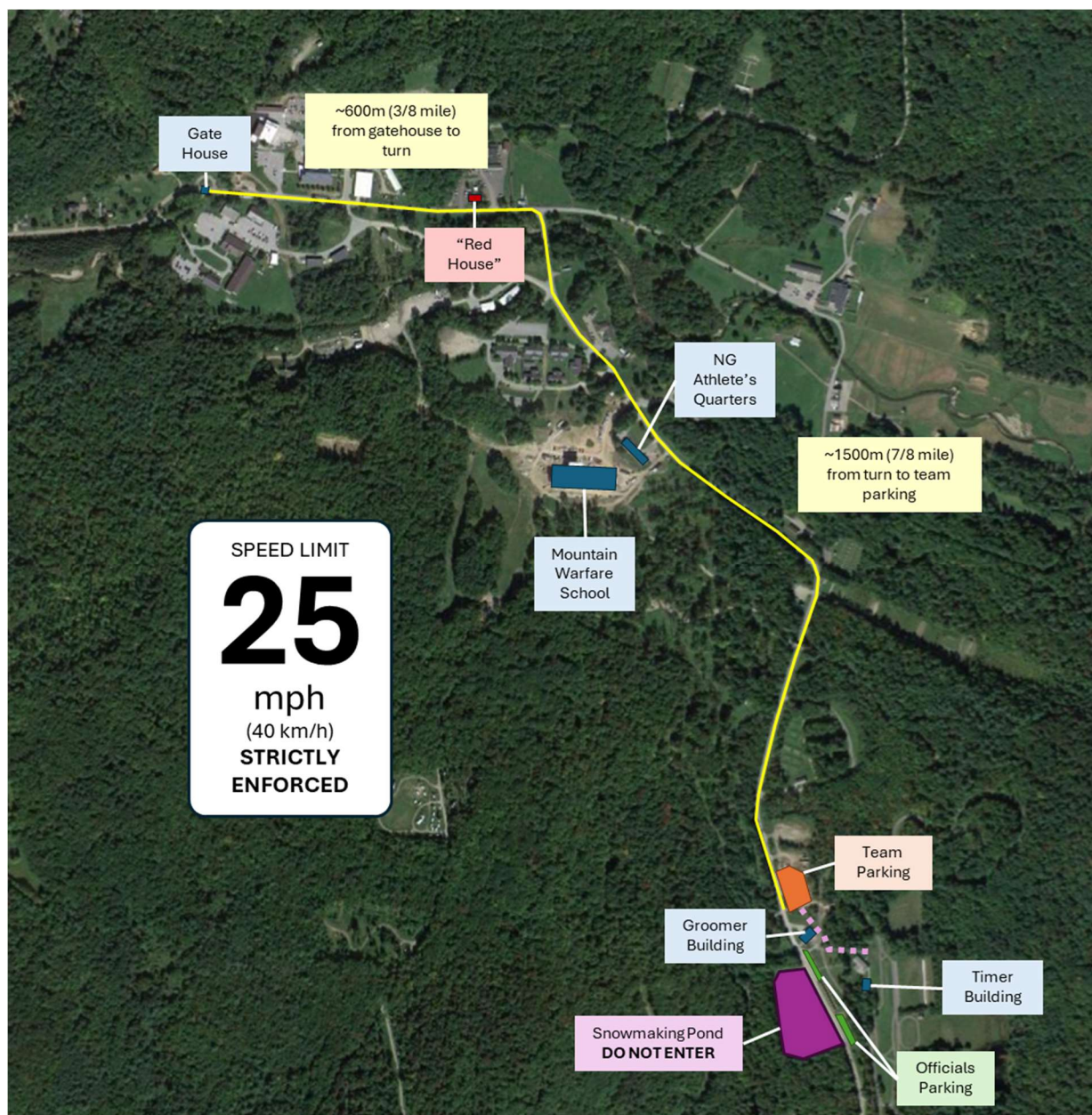
Kingston, ON: 4.75 hours

Toronto, ON: 7 hours

To get to the base, enter the [Ethan Allen Firing Range](#) into your navigation app and follow the directions to the site in Jericho, Vermont. This will take you to the front gate.

Please note: Due to construction From July 7 to August 26, 2025, the road from Richmond to Jericho Center just north of Governor Peck Road where the bridge is being replaced. To get to the venue, please follow the detour via Route 2, Route 117 and Barber Farm Road. For those who are familiar with the usual routes, this means following the path one usually would from the I89 Exit for Richmond, but going past Governor Peck Road and instead turning right on Barber Farm Road, which will reconnect you with the regular route just outside of Jericho Center. Do not head up the hill from Richmond at the traffic lights on Jericho road, and do not go up Governor Peck. The detour is only 2 minutes longer than the usual route.

Once at the base, check in at the entry gate. You will need to show identification to enter the base and identify that you are going to the biathlon range. Proceed roughly 600m or 0.4 miles to take the second right onto the road just past the "Red House". Continue approximately 1500m or 0.9 miles up the road to the parking lot below the Groomer Building. On foot, follow the path to the left of the grooming building and use the tunnel to cross under the trail. The stadium is visible once you pass through the tunnel.

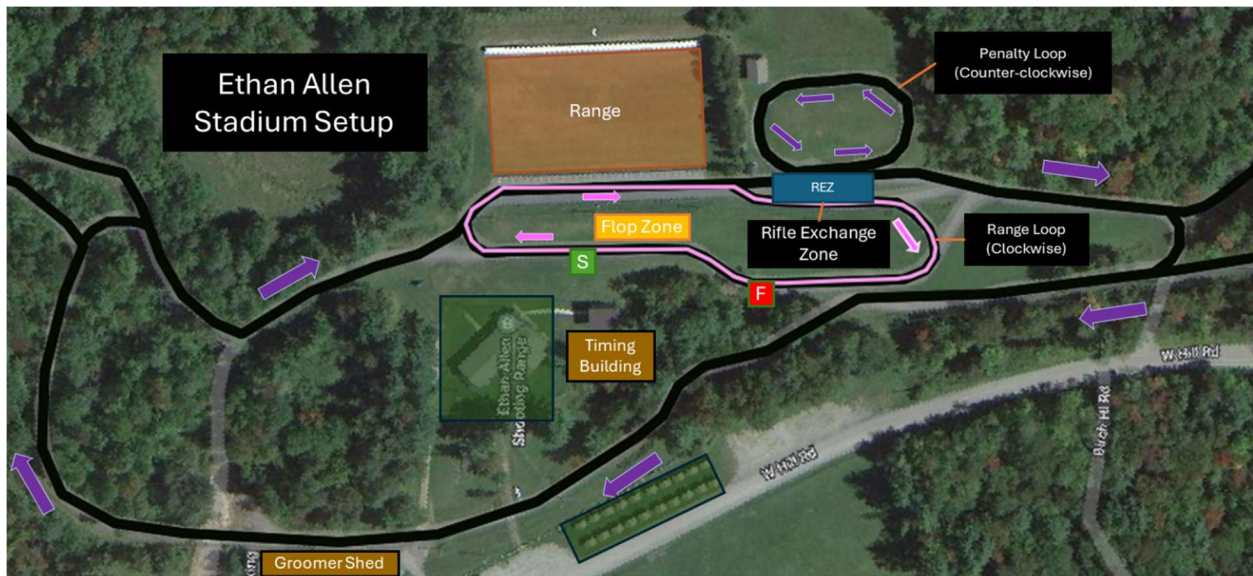


**Please obey the posted base speed limit of 25 mph.** There are many Army personnel walking on the roads as well as army vehicles. Anyone who is caught speeding will be asked to leave the base. They are serious about this!! Public transportation to the venue is not available.

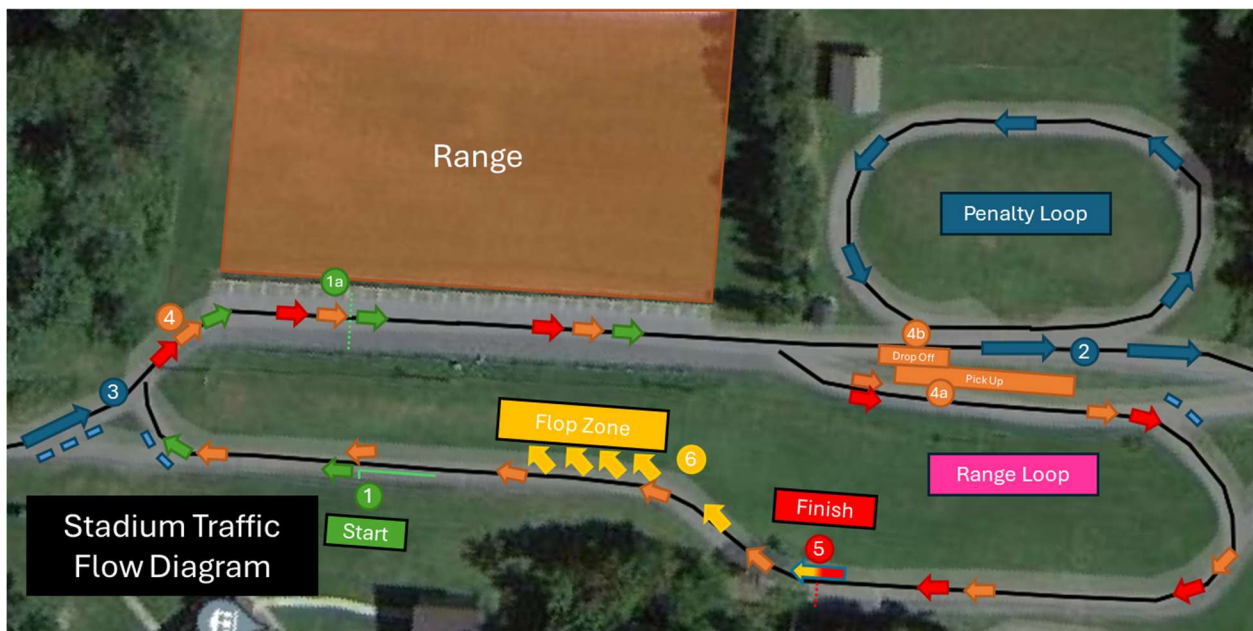
### **Stadium Maps**

The Ethan Allen Firing Range biathlon facility is undergoing renovations to improve facilities and trails alike. As part of these renovations, the Walker Building and Wax Huts have been removed with replacement facilities planned in future years. The National Guard and the Ethan Allen Biathlon Club will be provisioning alternative structures to provide shade and shelter from rain.





The start and finish are situated on the Pink range loop, with the Start in front of the timing building, and the finish just ahead of the chicane prior to the start building straightaway. Finishers may bail out onto the grass to the right of the course to recover (the 'Flop Zone').



1	The interval start lane is on the range loop. A 1m lane for those waiting to start will be chalked off on the left side of the course allowing active racers to ski through on the right. Starters take an immediate right, ski through the range, and proceed straight to begin their first lap at 2
1a	The mass start takes place on the range, with the start line itself at a firing point in the low 20's (precise lane TBD based on number of participants). Starters ski straight

	through the range to begin their first lap at <sup>2</sup> .
<sup>2</sup>	Skiers take their penalty laps as needed, and ski out to their respective courses, returning to the stadium area at <sup>3</sup> .
<sup>3</sup>	Skiers returning from the course merge with starters and range loop skiers just ahead of entering the range.
<sup>4</sup>	Upon entering the range, Carry Class skiers proceed straight to their firing point, shoot, and proceed directly to <sup>2</sup> for their penalty loops, if necessary, and their next lap. Rack Class skiers follow the protocol outlined in <sup>4a</sup> and <sup>4b</sup> .
<sup>4a</sup>	<p>Racking Class skiers keep right to bypass the firing points on the range to collect their rifles at the Rifle Pickup Zone in the Range Loop.</p> <ul style="list-style-type: none"> <li>Rifle racking positions are assigned by bib, with odd numbers racking on the left side of the course, and even numbers racking on the right.</li> <li>Skiers <b>must come to a complete stop before touching their rifle</b>, and the rifle straps must be resting <b>on both shoulders</b> before the skier may start up again.</li> <li>From the racks, skiers begin a Range Loop, keeping an eye out for finishers in the first half of the loop, and keeping right to bypass the start lane in the timer building straightaway.</li> <li>Upon entering the range from the Range Loop, skiers proceed straight to their firing point, shoot, and proceed to the Rifle Exchange Zone just beyond Lane 1.</li> </ul>
<sup>4b</sup>	<p>After shooting, Racking Class skiers return their rifles adjacent to the penalty loop.</p> <ul style="list-style-type: none"> <li>Rifles may be racked in any available position. Officials will verify the bolt is open and no rounds are present in the chamber before re-racking in the pick-up zone.</li> <li>Skiers <b>must come to a complete stop before touching their rifle</b>, and the rifle straps must be resting <b>on both shoulders</b> before the skier may start up again. Skiers <b>must come to a complete stop before the rifle leaves their shoulders</b>, and the rifle must be placed securely on the rack <b>with the bolt open</b> before skiers may start up again.</li> <li>After racking their rifles, skiers proceed to <sup>2</sup> for their penalty loops, if necessary, and their next lap.</li> </ul>
<sup>5</sup>	Skiers completing their final lap ski through the range, keeping right to bypass the firing points and taking care when passing the Rifle Exchange Zone where skiers may be collecting or racking rifles. Finishers turn right beyond the Rifle Exchange Zone, complete the 180 degree turn and finish at the end of the first straightaway.
<sup>6</sup>	Finishers are encouraged to glide out past the finish line and retire on the grass on the right side of the course following the chicane. It is here that final safety checks will be performed and bibs collected.



## Course Maps


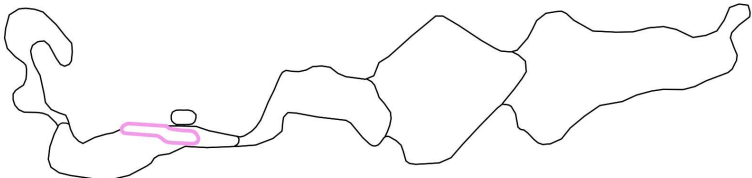

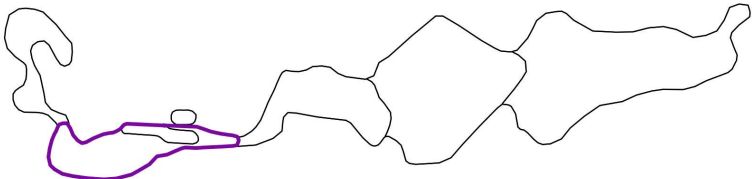

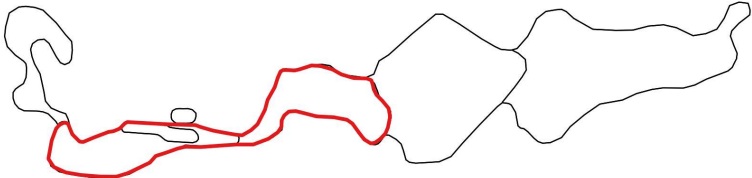

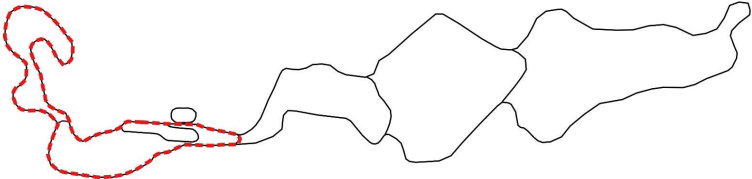

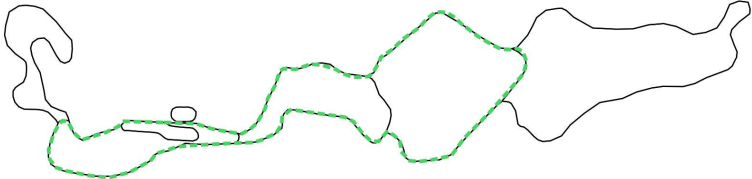


The summer trail system is largely similar to the winter trail system with the following distinctions:

1. The half-pit return is not paved, and therefore there is no 1.5 km Orange Loop (Stadium, Half Pit), 2.5 km Green loop (Airplane, Half-Pit) nor a 3.3 km Blue loop (Badger, Half-Pit). Using the available tracks an Alternate Green/Black<sup>1</sup> is a 2.8 km loop (Badger, Return) The Alternate Blue/Black is a 3.8 km loop (Badger, Pit Loop), and no substitute is available for Orange.
2. The start and finish are positioned on the Range Loop, and combined add 300m to the total course distance. Mass starts begin on the range itself and together with the finish adds 200m to the total course distance.
3. There is no 75m penalty loop, only 150m.
4. The majority of race classes must leave their rifles on racks in the Rifle Exchange Zone (REZ) before the start and after each bout of shooting, and must ski a 400m range loop between retrieving their rifle and shooting, as described in the Stadium Maps.


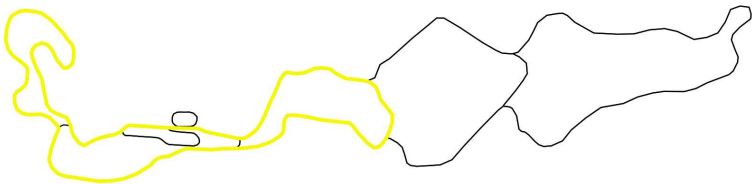

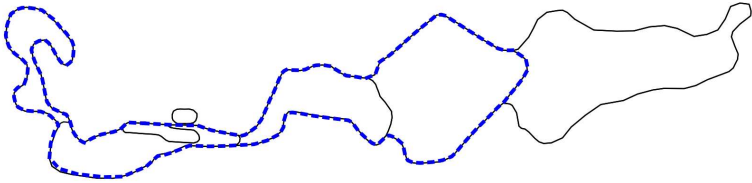

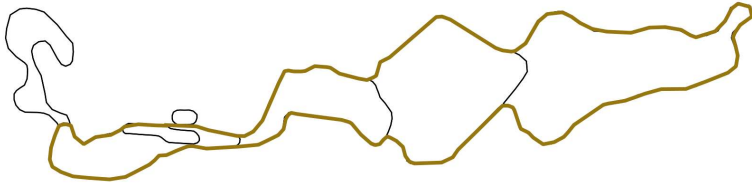
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<sup>1</sup> The <Color>/Black designation distinguishes alternate trails of a given color, such as the 2.8 km Green/Black, from the standard loop most often used. In this case, the 2.8 km Green/Black is a summer substitute for the 2.5 km Green which is not navigable on rollerskis.

Icon	Course	Map	Turns
	Range Loop 400m		Take every available right
	Purple 1.0 km		Stadium Turn, Return
	Red 2.0 km		Airplane Turn, Return
	Special Red 2.0 km <sup>2</sup>		Stadium Turn, Pit Loop
	Special Green 2.8 km <sup>3</sup>		Badger Turn, Return

<sup>2</sup> There are two Red 2.0 km courses available in the trail configuration in both summer and winter. The principal Red 2.0 km course uses the Airplane Turn & Return, and the Special Red (marked in Red&Black) 2.0 km course uses the Stadium Turn and the Pit Loop

<sup>3</sup> Because the Half-Pit turn (not pictured on Summer maps) is not paved, the Green 2.5 km is not skiable in summer. This Alternate Green 2.8 km course is therefore used in the summer as a replacement for the Winter Green 2.5km course.

Icon	Course	Map	Turns
	Yellow 3.0 km		Airplane Turn, Pit Loop
	Special Blue 3.8km <sup>4</sup>		Badger Turn, Pit Loop
	Brown 4.0 km		S-Turn, Return

## **Lodging and Dining**

On base lodging is not available for this race. A wide selection of accommodations and dining are available in the Chittenden County, Burlington, Vermont area. Burlington is Vermont's largest city, located along the eastern shore of Lake Champlain. For information concerning lodging, please contact:

Lake Champlain Regional Chamber of Commerce 60 Main Street Burlington, Vermont 05401  
 Telephone 802-863-3489 Fax 802-863-1539  
 Or visit the Web at: <http://www.Vermont.org>

## **Contacts**

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[eabiathlon@gmail.com](mailto:eabiathlon@gmail.com)

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<sup>4</sup> Because the Half-Pit turn (not pictured on Summer maps) is not paved, the Blue 3.3 km course is not skiable in summer. This Alternate Blue/Black 3.8 km course is therefore used in the summer as a replacement for the Winter Blue 3.3 km course.