

2011 MAMMOTH WINTER BIATHLON

March 25-27, 2011

"North America's Largest Winter Biathlon"

Tamarack Cross Country Ski Center

Mammoth Lakes, CA. U.S.A

RACE AND VOLUNTEER INFORMATION GUIDE

Biathletes,

Thank you for participating in the 2011 Mammoth Winter Biathlon. Whether you are competing for the first time, returning from the World Cup or volunteering, your presence is important to the development of this amazing sport called Winter Biathlon.

My wife Kim and I started the Mammoth Biathlon Project in 2007 with the sole purpose of creating a grass roots movement to generate excitement about Nordic sports. Although one can palpate the energy generated for a European Nordic ski race, North Americans are just beginning to catch the excitement. We intend to change this. We felt that biathlon was the best medium to do this given its success in Europe and the spectator friendly nature of the event. The vision was simply to expose our local youth and their parents to biathlon and motivate people to cross country ski. By building the program from the “bottom up”, I felt that we could begin to generate energy in our community and attract kids to biathlon. In this way, we could begin to teach a lifelong sport as well as potentially build a pipeline for our National Cross Country and Biathlon teams.

Given the abundant snowpack and the sun-filled, California days in Mammoth Lakes, I also envisioned building the program from the “top down” by attracting higher level Nordic athletes to the area in order to live and train at high altitude. Mammoth has already gained a successful reputation amongst elite summer endurance athletes. Our early and late season snow could be advantageous in many ways to elite Nordic athletes given the potential for extended training and racing seasons and exposure to high altitude training environments. Juniors need role models in order to succeed and what better way to be inspired than to be living and training on the same trails as the giants in the sport.

Our first event generated more excitement and interest in biathlon than was originally expected. With the help of prior Nordic Olympians Glen Jobe and Nancy Fiddler, we continued to grow and engaged the Eastern Sierra Nordic Ski Association 501c3, a local organization led by Hank Garretson, dedicated to the development of Junior Cross Country Ski racing. The Town of Mammoth Lakes, Mammoth Mountain Ski Area, Mammoth Lakes Police Department, and the United States Forest Service graciously supported our efforts and allowed the movement to get legs behind the vision. The many individual sponsors and volunteers along the way have only served to generate more momentum for this endeavor.

As with all growing projects, Biathlon 2011 has many moving parts. Here are some new additions this year. Ford Motors will be our Title Corporate Sponsor. Mammoth Mountain Ski Area will again be our Title Resort with the pristine Tamarack XC Ski Center and Lodge serving as the Nordic trail and grooming system host. The Versus/Outdoor Channel will film the Elite/Guard 12.5 km Mass Start Event Sunday March 27 in high definition via helicopter for a taped-delayed special, airing in September 2011. The focus of the special will be Biathlon as an emerging sport in North America. We will be running 2 days of racing with 20 person Mass Start format in order to build excitement into the event. Saturday will feature all junior and adult beginner racers. Whit Raymond, announcer and professional sports commentator for Ironman World Championships in Kona, Hawaii will add to the energy of this spectator friendly sport.

The Town of Mammoth Lakes, thru Measure "R" Recreation funding, has supported the purchase of 18 youth specific CZ Scout rifles for juniors and small sized adults participating in the event. In addition, Measure "R" funded the purchase of 20 Olympic Biathlon shooting mats for our stadium.

The Mammoth Mountain Community Foundation 501c3 purchased 5 biathlon laser rifles and will feature a laser biathlon at the Mammoth Invitational (April 2011) with the goal of exposing Winter Biathlon to a broader, typically more alpine, audience. The Foundation has pledged to donate the laser rifles to Eastern Sierra Nordic Ski Association 501c3 in order to develop a year round Youth Biathlon Developmental Program.

The Wounded Warriors Project funded a grant to Disabled Sports Eastern Sierra with the goal of establishing a disabled biathlon training program in Mammoth. We will feature a Wounded Warrior race wave in 2011. We will also feature a National Guard Biathlon Cup. National Guard units from across the country will be competing for a top combined team score.

Biathlon Clinics will be held Friday and Saturday and will be taught by National Guard Biathlon Team members, North American Cup, World Cup and Olympic Biathletes. These learning experiences are not to be missed.

Thanks again for all of your support. The energy is building. We hope you have a fantastic time in Mammoth Lakes, CA. USA.....better known as "California's mountain playground".

Ski fast, shoot straight.

Mike Karch, MD

Founder, Mammoth Winter Biathlon

"North America's Largest Biathlon

Table of Contents

Arm Bracelet	8
Athlete Area	8
Awards	8
Award Ceremony	8
Biathlon sample format	8
Bibs - Race Bibs	9
Bibs – Race Official Bibs	9
Bib and Bracelet Pickup	9
Clinics (Biathlon)	9
Communications/Event Radio	10
Course marshals	10
Cowbell Fundraiser	10
Cross Country Ski Supplies	10
Donations	10
Disabled Sports Eastern Sierra/Wounded Warrior Contact	10
FAQs	10
Film Crew Channel 72	11
Film Crew Channel 33	11
Film Crew permitting	11
Film Crew (on-site) Transportation	11
Film Crew Versus/General Media Assistant	11
Film Crew Versus Helicopter	11
Film Crew Mammoth Mountain contact	11
Film Crew Versus Contact	12
Food and Beverage Concessions	12

Gliders Gold Medal Junior Biathlon Scholarships	12
Grooming	12
Lane Judges	12
Lane Time Hold Controller	12
Liability Waiver	12
Maps: Course Loop 1k	Appendix
Maps: Course Loop 2.5k	Appendix
Maps: Course Loop 5k	Appendix
Maps: Biathlon Stadium	Appendix
Media	13
Media Assistant	13
Media Registration/credentials	13
Media Transportation	13
National Guard Awards	13
National Guard Award Presenter	13
National Guard contact liaison	13
National Guard Cup	13
National Guard Housing	13
National Guard Race	14
Nordic Walk - see Transportation, "How do I"	14
Post Race "Barn raising" Takedown	14
Race ammunition	14
Race announcer	14
Race Director's Welcome	14
Race Format	14
Race Meetings/Briefings	14
Race Technical Director	14
Range distance	15

Range Hours	15
Range Master	15
Registration (participant)/bib pickup	15
Rifle /Ammunition Supplies	15
Rifles (Community)	15
Rifles (Personal)	15
Rifle Raffle	16
Rifle Spotting	16
Rifle zero times	16
Safety/medical	16
Schedule of Events	16
Snowmachines	18
Snowman Zone	18
Special Thanks To	18
Sponsors: 2011 Mammoth Winter Biathlon	19
Stadium Build-out	22
Tamarack Cabin 6	22
Targets	22
Transportation: How do I get to the Stadium	22
Transportation: Parking and Shuttle Bus: (Whiskey Creek to Tamarack)	23
Transportation (Snowmachine Shuttle Tamarack to Stadium)	23
Transportation: Vendor Village Setup & Equipment	24
Transportation (Volunteers)	24
USBA Liaison	25
Vendor Village	25
Vendor Village Coordinator	25
Volunteer Coordinator	25
Volunteer Food	25

Volunteer Meeting	25
Volunteer Schedule	25
Volunteer Teams and Team Captains	27
Weather /snow report	28
Weather cancellation	28
Wounded Warriors	28

Arm Bracelet

An arm bracelet will be given to you when you have completed all necessary registration fees and paperwork including a mandatory liability waiver. PLEASE KEEP THIS NON-TRANSFERRABLE BRACELET ON AT ALL TIMES DURING THE THREE DAY EVENT. The bracelet will serve as your trail pass to Tamarack Resort and will allow you entrance into the rifle range. All bracelets will be checked prior to race wave start and participants will not be allowed to race without it. Once you have turned in your race bib after completing the race, the bracelet still allows you paid access to the trail system. The bracelet is a backup to the bib.

Athlete Area

A designated athlete area will be at the Biathlon Stadium around the Start/Finish Area. Athletes can use this area to drop warm-up clothes/bags. A course map will be posted in this area as well. Athletes will be responsible for their own wax equipment.

Awards

Gold, Silver and Bronze medallion awards will be given for standard Junior, Senior and Masters age classes both sexes in the 3k, 6k and 9k races. The "Beginner Adult" 6k 25 meter race on Saturday and the Intermediate 6k 50 meter race on Sunday will not differentiate on age levels and will offer awards for first, second and third overall male and female. An award will be given to the top combined (three lowest times) National Guard State Units. Elite/Guard competitors will be separated from advanced and awards will be offered for first, second, and third overall male and female in the 12.5km race.

Award Ceremony

Awards for all Saturday Races will be given at the Village at Mammoth at 1700 to 1745. This will be done in conjunction with the Roxy Chicken Jam Snowboard Event Stage. A live band will follow for the Roxy Chicken Jam. Awards for all Sunday races will take place at the Biathlon stadium immediately after the last race wave.

Biathlon Sample Format

Ski lap #1

Shoot 5 shots prone (lying down)

Ski 150 meters penalty for all missed shots

Ski lap #2

Shoot 5 shots standing

Ski 150 meter penalty for all missed shots

Ski lap #3 to finish

Bibs (Race)

Race Bibs Sponsored by Ford Motor Company will be given to you at registration. Race bibs should be worn at all times on the resort during all practice, clinic and race activities to serve as visible identification of participant status. Race bibs should be immediately turned in at the completion of the race to Volunteer Staff.

Bibs (Race Official)

Brightly colored "Race Official" bibs Sponsored by Ford Motor Company will be handed out to shooting lane judges and Start/Finish/timing judges on the day of the event at the biathlon Stadium. Please turn in these bibs for next day use at the Finish area at the end of the day.

Bib and Bracelet Pickup (participant)

PLEASE NOTE: REGISTRATION CLOSES SATURDAY MARCH AT 0800 am

Race bibs and arm bracelets can be picked up at the following locations and times:

Friday March 25, 0700-0830. Tamarack Lakefront Restaurant

Friday March 25, 1700-2000. Mammoth Community Center, Forest Trail Rd next to the Village at Mammoth.

Saturday March 26, 0630-0800. Tamarack Lakefront Restaurant

Saturday March 26 after 0800. Bibs and bracelets will be taken up to the Biathlon Stadium and can be picked up by contacting Rhonda Starr at the finish line area. Rhonda will be in a "RACE OFFICIAL" bib.

Sunday March 27. Bibs and bracelets will be taken up to the Biathlon stadium and can be picked up by contacting Rhonda Starr at the Finish Line area. Rhonda will be in a "RACE OFFICIAL" bib.

Clinics (Biathlon)

Clinics will be taught by National Guard Biathlon team, NorAm Cup, World Cup, and Olympic biathletes.

Clinic 1 – Friday March 25 0930 – 25 meter shooting

Clinic 2 – Friday March 26 1200 – 25 meter shooting

Clinic 3 – Friday March 25 – 1530 – Juniors only – 25 meter shooting

Clinic 4 – Saturday – March 26 – 1330 – 50 meter shooting

Communications/Event Radio

Race information will be communicated via Event Race Radio. 3 Channels will be made available.

Channel 1 – Event Channel

Medical, Timing, Start/Finish/Announcer, Range master, Course marshals, Transport.

Channel 2 – Versus Film Crew

Channel 3 – Chatter. Please direct all individual conversations to Channel 3

Course marshals

Race course marshals will flag the 3k and 6k courses on Saturday and the 6k, 12.5k, and 9k races on Sunday. Signage, Course maps and flags will be made available Saturday am. Radios will be provided. Please review the course maps ahead of time. XC ski skill required to travel on course quickly. Team Captain: Nancy Fiddler (760) 935-4891. Email: nancyfiddler@schat.net

Cowbell Fundraiser

Cowbells will be sold at Brian's XC Ski and Bikes as a fundraiser for Eastern Sierra Nordic Ski Association. One half of all net proceeds will be donated towards junior XC Ski Development. Cowbells were donated, in part, by Brian's XC Skis and Bikes and Eyes to See Media. Cowbells will also be sold at the community center. Price \$9. Please buy a cowbell and make some noise for the cameras!

Cross Country Ski Supplies/Wax

Cross country ski race equipment, wax and apparel can be located at the following sponsor locations in Mammoth, Brian's Cross XC Skis and Bikes (760) 924 – 8566, Xcski.com, Kittredge Sports (760) 934_7566, Footloose Sports (760) 934- 2400, Mammoth Mountaineering (760)934- 4191.

Donations

Tax exempt donations can be made to Eastern Sierra Nordic Ski Association 501c3 at: Sue King, treasurer. 79 Jeffery pines rd. Mammoth Lakes, CA. USA 93546. No PO address please.

Disabled Sports Eastern Sierra 501c3

Contact: Maggie Palchak. mpalchak@disabledsportseasternsierra.org or Mammoth Mountain Operator (760) 934-2571

FAQs

1. When is the featured event? Sunday March 27. 1045 am . This event will feature some of the top biathletes in the United States competing in a four shooting bout 12.5k biathlon race
2. When is the last time I can sign up? Saturday March 26 at 0800. See Registration.
3. Can I compete without signing a liability waiver? NO
4. Do I need to wear my bib at all times when skiing? Yes the bib identifies you as a participant with a trail pass.

5. What is the bracelet for? The bracelet shows you have signed liability. Wear it for the weekend
6. The stadium is a long distance away, are there shuttles? Yes but they are limited. See shuttle schedule. A fee is charged.
7. Can I volunteer? Yes, please contact our Volunteer Coordinator, Donna Mercer
8. Can my child participate? Yes must be 8 years old.

Film Crew Versus/Outdoor/ATSN Cable network TV

The Versus/Outdoor Channel will be filming during the Sunday Elite/Guard race. Three ground and one helicopter crew will be at various sites along the course. Media credentials required.

Film Crew Channel 72

The local Channel 72 will be filming both at the range and along the course. Media credentials required. Channel 72 contact: Dan McConnell (760) 937 2043

Film Crew Channel 33

The local Channel 33 will be filming both at the range and along the course. Media credentials required. Channel 33 contact: Bennett Kessler (760) 873 5329

Film Crew Permitting

All helicopter and film permit questions should be directed to Ron Cohen, Mammoth Mountain Ski Area/USFS liaison. (760) 934-0768

Film Crew on site transportation

Snow machine transportation will be provided for film crews and rapid mobility during the filming of the Elite/Guard race. Snow shuttle service via the Sherpa or Flexmobile will be offered at Tamarack cabin 6, Sunday at 0800 am to Upper Lakes race course and stadium region. Be prepared to leave on time at 0800. These machines can transport up to 10 individuals each. Media credentials required. Once in the high lakes region, snowmobiles will be able to position the Film Crew for the Elite/Guard race on Sunday. A Media shuttle will be made available on Friday March 25 at 1200 at cabin 6 to provide a review of the 12.5k course for filming locations. **Be prepared to leave from cabin 6 at 1200.** A similar shuttle will be provided Saturday. Time to be announced.

Film Crew /General Media Assistant

Alicia Vennons from Mono County Tourism and Film Commission will be assigned to the Media Crews. Alicia will have radio contact with transportation and start/finish. (760) 924-1743. Email: avennos@mono.ca.gov

Film Crew Helicopter

Fuel at Mammoth/Yosemite Airport (760) 934 3825

Film Crew Versus/ Mammoth Mountain Contact

Amanda Carlos (760) 920-5077 will address any special needs of the Versus film crew with regards to Mammoth Mountain Ski Area.

Film Crew Versus Contact

James Towle (805) 680-2841

Food and Beverage Concessions

Gourmet food will be sold on-site in the Vendor Village by the Lakefront Restaurant, Mammoth Lakes Trail Planning Association and Mammoth Brewing, Co. Blabarsoppa, Traditional Swedish blueberry soup, French onion Soup, Bratwurst and bread rolls will be served along with fresh fruit and cold sandwiches, Norwegian waffles and lingonberries. Vitamin water and Gatorade will be available. MLTPA has graciously donated the Norwegian waffles and Mammoth Brewing has donated 2 kegs of the Real McCoy Amber. Proof of 21 year age is required.

Gliders Gold Junior XC/Biathlon Scholarships

This year, 12 Glider athletes skied the required amount of kilometers to achieve their Gold Medal Pin. Congratulations to Ruby Walker, Spencer Reid, Liam Bassler, Arianna Pope, Haley Yardbough, Khylie Small, Orion Ellis, Hannah Lineweaver, Rhona McChesney, Mia Karch, Dane Karch, and John Connolly. Athletes over 8 years of age will receive waived entry to both the clinic and biathlon race for this achievement.

Grooming

Course and stadium grooming by Vancouver 2010 Olympic Nordic groomer Jeremy Decell (760) 559 3105. Email: decellj@yahoo.com

Lane judges

A lane judge will be assigned to each of the 20 shooting lanes in order to provide assistance to the shooter during clinic and competition. With the exception of those athletes carrying their own rifles, the lane judge will hand the athlete one magazine with 5 rounds for firing use. The athlete will complete the firing sequence by laying the rifle on the mat and opening the bolt. The lane judge will reconfirm with the athlete how many penalties are owed. The lane judge will then mark the bib number, shooting position and number of shots missed on a 3x5" card by coloring in exactly what is seen on the target (2 blacks and 3 whites equals 2 misses and 3 hits.) The card will be turned into the timing team. The lane judge will then refill the magazine with 5 rounds, keep the magazine separate from the rifle, reset the lane target by pulling the drawstring and then reopen the lane for another shooter.

Lane Time Hold Controller

The lane Time Hold Controller will stand on the left side of the shooting range left of lane 20. In the event that all lanes are jammed, the lane time hold controller will record the athlete's time in to hold area, time out and bib number. This time will be deducted from the overall time.

Liability Waiver

The liability waiver attached to the registration form must be signed and received in order to participate in the event. Race bibs and arm bracelets will only be issued once this waiver has been filed. Arm bracelets are required to begin the race and/or enter the range. Keep them on all weekend. Race bibs are required on the range, practice, clinics or race course and identify individuals as participants with a Tamarack event trail pass. Sign the waiver, wear both.

Media

Official media recognized by this event include ATSN Cable network TV, Versus/Outdoor Channel, Channel 72, Channel 33, KMMR, The Mammoth Times, The Sheet, Mammoth Mountain Photography, Cross Country Skier Magazine, private photographers Jim Bold, Jim Barnes, Jim Stimson. Media members will receive MEDIA ARMBAND credentials at the Tamarack Yurt and be allowed into the red fence media area behind the 50 meter shooting line. No one will be allowed in this area without media credentials.

Media Assistant

Media liaison, Alicia Vennos from the Mono County Tourism and Film Commission will answer all further questions and updates at the following contacts: (760) 924-1743. Email: avennos@mono.ca.gov

Media Registration/credentials

Media personnel will check-in, register and sign liability waivers at the Tamarack XC Ski Yurt. Armband credentials will then be issued. To become officially registered, please contact Dan Hansen at dhansen@mammoth-mtn.com.

Media Transportation

Mechanized media transport (with credentials only) will be offered at 0800 in front of Cabin 6 on Sunday March 27 located to looker's left of Tamarack Lodge. There will be no official transport for Media on Saturday March 26.

National Guard Awards

National Guardsmen and women will compete in the Elite/Guard 12.5km distance race with four bouts of shooting. Gold, Silver and Bronze medallions will be given to overall winner for both Men and Women in the 12.5km distance. A separate award will be presented to the Guard Team Cup winner. This award will be presented by Lance Corporal Steven K. Johnson, USMC. Steven is a decorated veteran and served two tours in Iraq.

National Guard Presenter

Lance Corporal Steven K. Johnson, USMC, from Mammoth Lakes, CA and a two tour decorated veteran of Iraq will present the National Guard Team Cup Award

National Guard Liaison

MAJ Larry Irwin at larry.irwin@us.army.mil

National Guard Team Cup

The National Guard Team Cup is newly developed this year. Guardsmen and women will compete in the 12.5km Elite/Guard race on Sunday March 27. Overall times for each state Guard unit will be combined. The combined three fastest times will be the overall state Guard Team Cup Champion.

National Guard Housing

The Sierra Nevada Lodge in Mammoth Lakes, CA has offered discounted lodging to all National Guard

and Wounded Warrior biathletes. The lodge is located on 202 Old Mammoth Rd and adjoins Rafters Restaurant and Lounge . Phone (760) 934 -9431. A continental breakfast is included in the package.

National Guard Race

National Guardsmen and women will compete in the Elite/Guard 12.5km distance race with four bouts of shooting. Gold, Silver and Bronze medallions will be given to overall winner for both Men and Women in the 12.5km distance.

Post Race Equipment “Barn raising” Takedown

The race director grew up in rural Pennsylvania where small communities are known for raising a barn one day. “Many hands make light work”. If everyone pitches in after the event, we should be able to have all equipment taken down and stored in the locker on site in 1 hour.

Race Ammunition

Wolf Match Target .22 long low velocity

Race Announcer

Whit Raymond, professional sports announcer and commentator for the Ironman World Championships in Kona, Hawaii will be the 2011 Mammoth Winter Biathlon announcer.

Race Format

3k Youth Race (25 meter shooting - Saturday)– ski 1k lap, shoot prone large targets, ski 1k lap, shoot prone large targets, ski 1k lap to stadium finish. Penalty lap 75 meters.

6k Junior and Beginner race (25 meter shooting - Saturday)– ski 1k lap, shoot prone large targets, ski 2.5k lap, shoot standing large targets, ski 2.5k lap to stadium finish. Penalty lap 75 meters.

6k Intermediate race (50 meter shooting – Sunday) – ski 1k lap, shoot prone large targets, ski 2.5k lap, shoot standing large targets, ski 2.5k race to lap to stadium finish. Penalty lap 150 meters.

12.5k Elite/Guard race (50 meter shooting – Sunday) – ski 1k lap, shoot prone small targets, ski 2.5k lap, shoot prone small targets, ski 5k lap, shoot standing large targets, ski 2.5k lap shoot standing large targets, ski 1k lap to stadium finish. Penalty 150 meters.

9k Advanced race (50 meter shooting - Sunday) ski 1k lap, shoot prone large targets, ski 2.5k lap, shoot standing large targets, ski 5k lap to stadium finish. Penalty lap 150 meters.

3k Wounded Warrior Race (50 meter shooting - Sunday) – ski 1k lap, shoot prone large targets, ski 1k race, shoot prone large targets, ski 1k lap to stadium finish.

Race Meeting/Briefing

A race meeting will be held on Friday March 25 1800-2000 at the Mammoth Community Center on Forest Trail and Minaret across from the Village at Mammoth. Race details for Saturday and Sunday will be reviewed; bib pickup and registration will be provided. A weather and snow report will be given by Ueli Luthi. All race formats will be discussed. John Morton of the USBA and Tracy Lamb of the USOC will briefly speak.

Race Technical Director

Tracey Lamb, US Olympic Training Center. Lake Placid, NY/ Chula Vista, CA (619) 826-6101

Range Distance

For all Saturday races, the range distance will be 25 meters on large standing targets. For all Sunday races, the range distance will be 50meters. Large targets only will be used for the Intermediate 6k, Advanced 9k and Wounded warrior races in both standing and offhand positions. For the Elite/Guard race wave 1 and wave 2, standard prone and offhand targets will be used. Devin manufacturing dropdown targets will be used for all 20 lanes.

Range Hours

Friday March 25: 0800-1700

Saturday March 26: 0800-1530

Sunday March 27: 0800-1400

Range Master

Officer Andrew Lehr, Mammoth Lakes Police Department (760) 914-3207

Registration (participant)

Race registration will be done by mail. Race and clinic registration forms can be downloaded from either the esnsa.org website or the Mammoth Mountain website. Biathlon clinics fill up. Please register as soon as possible. **Form registration officially ends Saturday at 0800 am. If a participant is not registered with fees and liability waivers signed by 0800, he or she will not race.** Bib pickup can still be done after this time see Bib and bracelet pickup section. Please Contact Rhonda Starr at elfie@npgcable.com for further questions. The registration process is not considered complete until the liability form is completed. **With regards to a minor, a legal guardian must sign. Absolutely no exceptions will be allowed.**

Rifle Ammunition and Supplies

Eastern Sierra Armory and Altius Handcrafted firearms will have tents and supplies in the Vendor Village. For racers travelling and unable to bring ammunition, Eastern Sierra armory offers two options: 1. Ammunition can be shipped ahead of time to Clayton Mendel, Eastern Sierra Armory. 197 Beaver trail. Mammoth Lakes, CA USA 93546. 2. Wolf Match Target munitions can also be purchased for \$4.95/50. Phone number: 877 556 7262 or email clayton@easternsierraarmory.com. All ammunition will be available for pickup on March 25 at the Eastern Sierra Armory tent in the vendor village/Biathlon stadium.

Rifles (Community)

Biathlon specific .22 long rifles will be provided for all racers. These rifles will be zeroed prior to all races and clinic by National Guard Biathlon Team members, NorAm Cup, World Cup, and Olympic biathletes. After your shooting bout, carefully lay the rifle down on the mat and open the bolt before leaving the lane. Youth specific rifles x20 were obtained thru the Town of Mammoth Lakes Measure "R" recreation funding. Clayton Mendel of Eastern Sierra Armory has donated 3 youth specific rifles as well.

Rifles (personal)

Carrying your own rifle on course is allowed and encouraged. For the Elite/Guard 12.5km Race Sunday March 27, all competitors will be required to carry their own rifle. Arm bracelets indicating a signed liability waiver will be checked prior to the start. If you do not want to carry your own rifle for the beginner or intermediate or advanced races, this is allowed and rifles can be stored on the gun racks behind the range with the bolt open

Rifle Raffle

Clayton Mendel, Owner of Eastern Sierra Armory has donated a Biathlon specific rifle. A bib draw for this prize will occur just before the start of the Elite Race wave. All participants must be 18 years of age or have a legal guardian.

Rifle Spotting

Please bring your own scopes. Spotting will be up to individual athletes for zero purposes

Rifle Zero

All Community rifles will be zeroed prior to all clinic and races by qualified National Guard National Team members, NorAm, World Cup and Olympic biathletes. All community rifles will be zeroed at 0800 on Friday and Saturday by clinic staff. All personal rifles will be zeroed at 50 meters Sunday beginning at 0800 before the 6k intermediate race begins. Range closes 0845. The elite/guard Race will begin at / about 1045. After the last competitor in the 6k intermediate race leaves the range for the second bout, the range will be opened for 20 minutes prior to the start (1015) of the Elite/Guard 12.5km wave 1 and wave 2. No further zero time will be given.

Safety/Medical

Mammoth Mountain Ski patrol and Mammoth Nordic Ski Patrol have graciously offered their services on site. Please seek attention of bright red Ski Patrol jackets if needed. Mammoth Hospital is a short drive from the Tamarack Center and offers a full range of Emergency and specialty medical services.. Ski patrol will have 1 snowmachine with oxygen, backboard, splints, and cardiac AED. In the event of emergency, announce on Event Channel 1, converse on Channel 3.

Schedule of Events

March 20 (Sunday)

1000-1400 –Nordic Walk pack out

March 21 (Monday)

1000 – 1400 – Nordic walk pack out cancellation backup day

1700-2000 – Volunteers meeting – Mammoth Community Center

March 22 (Tuesday)

0800 – Volunteer Range Build out (Day #1)

March 23 (Wednesday)

0800 – Volunteer Range Build out (Day #2)

March 24 (Thursday)

0800 – Range Build out cancellation backup day

March 25 (Friday)

0700 Volunteer shuttle

0700-0830 – Registration Tamarack

0800 – Range opens

0930 – Biathlon Clinic 1

1030 – DSES shuttle

1200 – Biathlon Clinic 2

1200 – Media film Shuttle

1320 – DSES Return Shuttle

1400 - Junior Shuttle (continuous on 15 min intervals)

1530 – Biathlon Clinic 3

1700 – Rifle Cleaning/Fence Takedown

1800 – Pre Race meeting /bib pickup– Community Center

March 26 (Saturday)

0630 – Registration – Tamarack

0615 – Shuttle Bus begins Whiskey Creek

0700 – Vendor and Volunteer Shuttle

0730 - Vendor Village build-out

0730 – Stadium Fencing

0800 – Range Open

0850 – Range Closed

0800 - Registration closed

0815 – Snowmobile Ms. Klabacha/Ms. Starr

0900 – 3k race Mass Start

1030 –Snowmobile Mr. Lamb/ Mr. Morton

1030 -- Estimated 6k Race waves Mass Start

1330 – Clinic 4

1530 Stadium Fencing Down

1530 – Rifle Cleaning

1700 – Awards Village at Mammoth

March 27 (Sunday)

0615 – Shuttle Bus begins Whiskey Creek

0700 – Vendor and Volunteer Shuttle

0730 - Vendor Village build-out

0730 – Stadium Fencing

0800 – Range open

0800 – Media Shuttle

0830 Spectator Shuttle

0850 – Range Closed

0900 – 6k Intermediate Mass Start

1015 - Elite/Guard practice and range Zero

1040 – Rifle raffle

1045 – Elite/Guard 12.5k Mass Start Wave 1

1130 – Elite/Guard 12.5k Mass Start Wave 2

1230 – Advanced 9k Mass Start

1330 – Wounded Warrior 3k Mass Start

1430 – Awards

1500 - Breakdown

Snowmachines

1 sherpa (10 people), 1 flexmobile (10 people), 2 snowmobiles general use, 1 snowmobile Ski Patrol

Snowman Zone

A kids play area will be established by “Snowman zone” banners. Disabled Sports Eastern Sierra has donated scarves and hats such that the kids can make snowmen while watching the race.

Special thanks to:

All Volunteers, Kim Escudero, Hank Garrettson, Rhonda Starr, Ron Cohen, Donna Mercer, Michele Tomaier, Jeremy Decell, Rita Klabacha, Dave Schacht, Clayton Mendel, Brian Ellis, Roy Moyer, Ueli Luthi, Charlie and Maxine Comfort, James Towle, Glen Jobe, Marc Sheppard, Claude Fiddler, Sue King, Cliff Stanton, Andy Lehr, Alicia Vennos, Danna Stroud, John Urdi, Stu Brown, Jesse Gorham, Diane Eagle, Ralph Lochart, Connie Black, MAJ Andy parsons, MAJ Larry Irwin, Mike McArthy, Dan McConnell, Chuck McGivern, Mammoth Mountain, Tamarack Lodge , and Town of Mammoth Lakes staff.

Sponsors: 2011 Mammoth Winter Biathlon

Title Sponsor: Ford Motor Co.

Resort Sponsors

Mammoth Mountain Ski Area

Tamarack Lodge and Cross Country Ski Center

Corporate Sponsors:

Epic Jet Center

United States Ski Team

United States National Guard

United States Biathlon Association

Snowcreek Resort

Double Eagle Resort

Mammoth Radiology Associates

Mammoth Emergency Room Associates

Mammoth Anesthesia Associates

Foundation Sponsors:

McCoy Foundation

Mammoth Mountain Community Foundation

Mono County Tourism and Film Commission

Wounded Warriors Project

Disabled Sports Eastern Sierra

Lane Sponsors:

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Eastern Sierra Nordic Ski Association

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Media Coverage

Versus/Outdoor Channel

ATSN Cable Network TV

Channel 72

Channel 33

KMMR /KMMT Radio

The Mammoth Times

The Sheet

Cross Country Skier Magazine

Eastside Magazine

Stadium Build out Tues-Thursday March 22-24

The Biathlon stadium backdrop and lead collection system was designed by Cliff Stanton. Boyer Construction has generously volunteered time towards the build-out. Many volunteers make this happen. Cliff Stanton will be Team Captain of construction. Email: cliff@copper.net. Construction begins Tuesday March 22, at 0800 at Tamarack. Bring power tools with star drive drills. Generators will be on site. Tools can be taken up by snowmachine. Plan on hiking the Nordic Walk (35 minutes), skiing 30 minutes or taking the snowmachine. Please bring appropriate clothing. Deli meat, bread and water will be provided for lunch.

Tamarack Cabin 6

Tamarack cabin 6 will be the take off point for all snow shuttles. Cabin 6 is located to looker's left of the main Tamarack lodge. Shuttle take off is next to the fuel tanks.

Targets

For all Saturday races, the range distance will be 25 meters on large standing targets. For all Sunday races, the range distance will be 50meters. Large targets only will be used for the Intermediate 6k, Advanced 9k and Wounded warrior races in both standing and offhand positions. For the Elite/Guard race wave 1 and wave 2, standard prone and offhand targets will be used. Devin manufacturing dropdown targets will be used for all 20 lanes.

Transportation: HOW DO I GET TO THE BIATHLON STADIUM

We will be offering three different modes of transport to the 2011 Mammoth Winter Biathlon Stadium. Participants can either ski, hike the invigorating and newly established "Nordic Walk" or take a motorized transport snowmachine.

- 1. Ski.** Distance 2.8 miles. If you are a competitor, please wear your official Ford Race bib at all times when skiing on the on Tamarack trail system. The bib identifies you as being a paid participant in the 2011 Mammoth Winter Biathlon and act as your trail pass for the week. The

arm bracelet must be worn at all times and identifies the fact that your liability forms have been completed. Once your race bib has been turned in after your event, the bracelet will act as your trail pass for the remainder of the weekend. If you are a spectator, you will need to have a Tamarack day pass to ski on the trails.

From the Tamarack XC Ski Yurt, ski out the teaching lanes continue on Twin Lakes trail towards Lake Mary Road. At the Lake Mary main access corridor, ski to the right uphill. Take the main ski access wide groomed trail past the pack Station, past Lake Mary, past Pokonobe Lodge to Horseshoe Lake. From this point, ski right into the Biathlon Stadium.

2. **Mechanized.** Both the Sherpa and Flexcat snowmachines can hold between 8-10 adults. Both machines take between 20 -15 minutes roundtrips to shuttle between Tamarack cabin 6 and Pokonobe Lodge. About 25-30 minutes roundtrip is needed to shuttle between Cabin 6 and the Falls tract/Lake Mary Junction drop off point. Cabin 6 is located to looker's left of Tamarack Lodge and Lakefront Restaurant and will be the pickup/dropoff point for the snowmachine shuttles. A cash fee will be charged of \$10 for this service. Junior Biathlon Clinics taking place Friday March 25 at 15:30 will have snowmachine transport available beginning at 14:00 one way for \$5. Juniors are expected to ski down to the XC Center after the clinic. Return transportation will not be provided after this clinic. Please see Transportation (Snowmachine Shuttle) for a detailed daily schedule of departure times.

3. **The Snowcreek and Double Eagle Resort Sponsored "Nordic Walk"** . no trail pass is required for this access. The current Biathlon stadium is a temporary range set up the week of the biathlon with the help of over 1200 volunteer hours. We are currently seeking funding and support for a permanent range. This year's range was utilized as it was a large area with no trees and could accommodate 50 meter shooting. Unfortunately, the range is far away from parking. The "Nordic Walk" was created as a shortcut walk of about 1.1 miles to get spectators and racers up to the range relatively quickly without having to walk or ski the 2.8 miles along normal xc ski trails. The walk is designed to be a peaceful walk thru the woods and should take about 20-30 minutes at a leisurely pace. There is one steep section with snow steps. Physical fitness is required for this mode of transport to the site. Volunteers kicked in steps and packed the path the old fashioned way for your comfort and safety. Follow signs across from Tamarack Lodge and cross the footbridge across lower Twin Lake to enter the Nordic Walk. Snow boots recommended. Water will be served at the end of the hike.

Transportation: Parking and Shuttle Bus(Whiskey Creek to Tamarack)

In order to minimize traffic and parking at Tamarack. We are asking that you please park your vehicle in the Whiskey Creek Parking lot at the intersection of Lake Mary Road (uphill extension of hwy 203 Main Street) and Minaret at the corner of the Village at Mammoth. Additional parking is across the street from the Village. Shuttles will begin at 0615 and continue to 1700 on a continuous loop estimated at every 20 minutes. Owner Greg Alexander has been gracious with the use of his parking lot. Whiskey Creek restaurant is open for your dining pleasure or an after race/clinic drink. Please visit his establishment

Transportation: Snowmachine Shuttle Schedule (Tamarack to Stadium)

All shuttles leave from Tamarack Cabin 6 located to the looker's left of Tamarack Lodge

Friday March 25

0700 – Volunteers shuttle. **Be prepared to depart at 0700**

10:30 – Disabled Sports Eastern Sierra. Leaves from Tamarack Cabin 6 and shuttles to Biathlon range. \$10 per round trip **Be prepared to depart at 1030**

1320- - Disabled Sports Eastern Sierra. Return trip from range to Cabin 6. Please load prior to shuttle departure time. **Shuttle leaves at 1320.**

1400 – Mammoth School Programs. Shuttle leaves every 15 minutes from cabin 6 and drops off at Pokonobe Lodge. Juniors will ski from Pokonobe to the range. \$5 one way fee. Juniors are expected to return to Tamarack Yurt via skis after clinic, not shuttle.

Saturday March 26

0700 – 0800 – Village vendor equipment Vendors and Volunteer shuttle assisted by snowcat groomer. Load prior to departure time. **Be prepared to depart at 0700.**

0830 -Spectator shuttles from cabin 6 to Falls Tract/lake Mary Junction . Both the Sherpa and Flexcat will be running. Round trip estimated at 30 minutes and shuttles will stagger such that pickup is approximately every 15 minutes. 10 people per vehicle. Fee \$10. Return trips begin at 1300.

0815 snowmobile shuttle for Ms. Klabacha and Ms. Starr

1030 – Snowmobile shuttle for Mr. Lamb and Mr. Morton meet at Tamarack Cabin 6. Mr Lamb and Mr Morton will check in at XC Ski Yurt for radio contact to snowmachine driver.

Sunday March 27.

0700 Vendor and Volunteer Shuttle. **Be prepared to leave at 0700.**

0800 – Media shuttle. Meet at Tamarack cabin 6 for pickup and shuttle up to Falls Tract/lake Mary Road Juncture. **Be prepared to leave at 0800.**

0830 – Spectator shuttles from cabin 6 to Falls Tract/Lake Mary Junction. Both the Sherpa and Flexcat will be running. Round trip estimated at 30 minutes and shuttles will stagger such that pickup is approximately every 15 minutes. 10 people per vehicle. Shuttle fee:\$10. Return trips continuous.

Transportation: Vendor Village Setup and Equipment

Vendor Village equipment will be taken via snowmachine from Cabin 6 (looker's left of Tamarack Lodge) to the Biathlon site on Saturday am at 0700. **BE PREPARED TO LEAVE AT 0700.** Vendors should have a well labeled ski bag, boot bag, table and tent. Equipment can be locked at night on site on the storage locker upon request. Please coordinate all special needs with Brian Ellis at Brian's XC Skis and Bikes (760) 924-8566. Volunteers will be available on site to help with tent set up and take down beginning 0730 am on site. Equipment will be returned Sunday immediately after the event.

Transportation (Volunteers)

We ask that as many Volunteers use the ski or walk options as possible. A snowcat will be leaving Tamarack Cabin 6 Tuesday, Wednesday, Thursday am at 0800. Departure time is 0800. Snow shuttles will run Saturday and Sunday continuous beginning at 0700 to 0830 for Vendor Village Volunteers. Vendors and Vendor volunteers will be given preference on the early shuttles so that they can set up. Space is limited due to equipment. Once the main shuttle begins at 0830, a general spectator fee will be charged. \$10 per person.

USBA Liaison

Danna Stroud – Contact (760) 709 6152. Dfs1205@yahoo.com

Vendor Village

A vendor village will be set up on the East side of the biathlon stadium. XC ski and rifle supplies will be available. In addition, food and beverage concessions will be present.

Vendor Village Coordinator

Brian Ellis (760) 924 -8566 or at briansbikesandxcskis@hotmail.com

Volunteer Coordinator

Donna Mercer – Contact (760)914-1198. mmthmercerc@yahoo.com

Volunteer Food

Deli style lunch meat and bread and water will be provided for the Nordic Walk packout on Sunday March 20, Tuesday thru Friday March 22-25. Food will not be provided March 26, 27 but is available for purchase in the Vendor Village in the stadium.

Volunteer meeting

A volunteer meeting will be held on Monday March 25 from 1700 to 1900 at the Mammoth Community Center on Forest trail. Team captains will be introduced. The backdrop and stadium build out plans will be reviewed. Race/Volunteer Guides will be handed out.

Volunteer Schedule

March 20 (Sunday)

1000-1400 –Nordic Walk pack out. Bring skis, skins, snowshoes and shovels. Lunch provided

March 21 (Monday)

1000 – 1400 – Nordic walk pack out cancellation backup day

1700-2000 – Volunteers meeting – Mammoth Community Center

March 22 (Tuesday)

0800 – Volunteer Range Build out (Day #1). Needed, 4 people to paint bring paint clothes

March 23 (Wednesday)

0800 – Volunteer Range Build out (Day #2)

March 24 (Thursday)

0800 – Range Build out cancellation backup day

March 25 (Friday)

0700 Volunteer shuttle

0700-0830 – Registration Tamarack

0800 – Range opens – Range master and lane judges

0930 – Biathlon Clinic 1 – Biathlon instructors

1030 – DSES shuttle – DSES Volunteers

1200 – Biathlon Clinic 2 – Biathlon instructors

1200 – Media film Shuttle – media assisitant

1320 – DSES Return Shuttle – DSES Volunteers

1400 - Junior Shuttle (continuous on 15 min intervals)

1530 – Biathlon Clinic 3 – Biathlon instructors

1700 – Rifle Cleaning/Fence Takedown – rifle and fence teams

1800 – Pre Race meeting /bib pickup– Community Center

March 26 (Saturday)

0615 – Shuttle Bus begins Whiskey Creek – parking attendant

0630 - Registration – Tamarack – registration team

0700 – Vendor and Volunteer Shuttle –

0730 - Vendor Village buildout – vendor volunteers

0730 - Course prep – marshal and flag teams

0730 – Stadium Fencing – fence team

0800 – Range Open – lane judges/range master

0850 – Range Closed

0800 - Registration closed

0815 – Snowmobile Ms. Klabacha/Ms. Starr

0900 – 3k race Mass Start timing/start/finish/marshals

1030 –Snowmobile Mr. Lamb/ Mr. Morton

1030 - Estimated 6k Race waves Mass Start

1330 – Clinic 4 – biathlon instructors

1530 Stadium Fencing Down – fence team

1530 – Rifle Cleaning – rifle team

1700 – Awards Village at Mammoth – timing team

March 27 (Sunday)

0615 – Shuttle Bus begins Whiskey Creek – parking volunteer

0700 – Vendor and Volunteer Shuttle

0730 - Vendor Village build-out – vendor volunteer team

0730 – Course prep – marshal and flag team

0730 – Stadium Fencing – fence team

0800 – Range open – range master

0800 – Media Shuttle – media assistant

0830 Spectator Shuttle

0850 – Range Closed

0900 – 6k Intermediate Mass Start – lane judge and range master, timing

1015 - Elite/Guard practice and range Zero – lane judge and rangemaster

1040 – Rifle raffle

1045 – Elite/Guard 12.5k Mass Start Wave 1

1130 – Elite/Guard 12.5k Mass Start Wave 2

1230 – Advanced 9k Mass Start

1330 – Wounded Warrior 3k Mass Start - DSES

1430 – Awards - timing

1500 - Breakdown

Volunteer Teams and Team Captains

Volunteer coordinator – Donna Mercer (mmthmerc@yaho.com)

Nordic Walk – Claude Fiddler./ Mike Karch (claudefiddler@schat.net/
mikeandkimkarch@cs.com)

Stadium survey – Hank Garretson (w6sx@arri.net)

Biathlon range – Mike Karch (mikeandkimkarch@cs.com)

Stadium and course fencing – Ueli Luthi (uluthi@mammoth-mtn.com)

Range Backdrop build-out – Cliff Stanton (cliff@copper.net)

Fence and mat daily breakdown – Jim King (kingfam@schat.net)

Rifles and zero – Clayton Mendel (cwmendel@gmail.com)

Biathlon Clinics – Glen Jobe/Marc Sheppard (gjobe@gotsky.com)/altiusguns@earthlink.net)

Vendor Village – Brian Ellis (briansbikesandskis@hotmail.com)

Volunteer lunches – Donna Mercer (mmthmercer@yahoo.com)

Shot Counts – Donna Mercer (mmthmercer@yahoo.com)

Finances – Sue King (kingfam@schat.net)

Fundraising – Dave Schacht (dschacht@mammoth-mtn.com)

Course marshal and flag – Nancy Fiddler (nancyfiddler@schat.net)

Registration – Rhonda Starr (elfie@npgcable.com)

Start/Finish – Hank Garretson (w6sx@arrl.net)

Timing – Rita Klabacha (ritaklabacha@gmail.com)b

Electronics – Clayton Mendel (cwmendel@gmail.com)

Safety – John McGrath (redcar@qnet.com)

Range/lane judges – Andy Lehr (alehr15@hotmail.com)

Teardown – Mike Karch (mikeandkimkarch@cs.com)

Volunteer transportation – see Transportation (Volunteers)

Weather/Snow report

Mammoth weather can be checked at the Mammoth Mountain website or at (888) snowrpt. Please also check the Mammoth Lakes Weather Report by Howard Sheckter at <http://www.mammothweather.com>

Weather Cancellation

In the unfortunate event of weather cancelation, please check updated reports on the esnsa.org website, mammoth mountain website, or Tamarack Lodge phone (760) 934 2442. Our initial contingency plan would be to cancel the shooting portion of the biathlon and host a XC ski race in the Lower lakes region.

Wounded Warrior

Contact: Maggie Palchak. mpalchak@disabledsportseasternsierra.org or Mammoth Mountain Operator (760) 934-2571

