



MARCH 2023 UPDATE

# OR 24 and 12 HR Tech Guide

For passionate mountain bikers

PRESENTED TO  
**Our MTB crowd**

PRESENTED BY  
**Mudslinger Events**  
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For the latest info, [subscribe](#) to the Oregon 24 newsletter  
for special offers and updates concerning the Oregon 24!

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# SCHEDULE

## THURSDAY

**12 pm:** Camping can start any time after noon at Wanoga Snow Park.  
Premium Pavement Camping requires an emailed reservation, contact us for availability.

## FRIDAY

**3 pm - 6:30 pm:** Packet Pickup, Wanoga Snow Park.  
(Yes, you can pick-up for someone else or your whole team as long as everyone has signed the waiver, just be sure to not mix up the bib numbers and timing chips.)

## SATURDAY

**6 am - 8:30 am:** Final Packet Pickup, Wanoga Snow Park.

**8:15 am:** Mandatory meeting for all Team Captains and anyone else wanting to attend.

**8:30 am – 8:45 am:** All SOLO participants and the first rider of each TEAM must stage your bike on the bike racks past the timing trailer.

**8:45 am – 9 am:** ONLY SOLO participants gather in the dirt area ready for your start.

**9 am:** SOLO participants start with an 1/8-mile run to your bike.

**9 am – 9:15 am:** ONLY the first rider of each TEAM to gather in the starting dirt area.

**9:15 am:** The first TEAM rider starts with an 1/8-mile run to your bike.

**5 pm:** We will have a food vendor on site for food purchases.

**6 pm - 10:30 pm:** 10 Barrel Brewing will have beer available.

**7 pm:** All lights must be attached to bikes or helmets, ready to be turned on.

**8:30 pm:** Lights must be turned on including a taillight set to steady.

## SATURDAY cont.

**9 pm:** NO MORE LAPS FOR THE 12 HR SOLO PARTICIPANTS (Any time prior to this you may start your final lap. This lap does not need to be completed before 9 pm.)

**9:15 pm:** NO MORE LAPS for the 12 HR TEAMS. (Any time prior to this a team member may start their final lap. This lap does not need to be completed before 9:15 pm.)

**10:30 pm:** 12 HR Awards.

**11 pm:** Quiet time.

## SUNDAY

**6 am – around 8 am:** Pancakes and coffee will be served free of charge from my family and crew!

**9 am:** NO MORE LAPS FOR THE 24 HR SOLO PARTICIPANTS (Any time prior to this you may start your final lap. This lap does not need to be completed before 9 am.)

**9:15 am:** NO MORE LAPS for the 24 HR TEAMS. (Any time prior to this a team member may start their final lap. This lap does not need to be completed before 9:15 am.)

**11 am:** 24 HR Awards.



# COURSE MAP



**This is a low-key event for riders of all abilities and ages from 10 to 70 years.**

The course is a mix of sweet twisty fun single-track for the first 5 miles followed by a 1.5 mile section of two track followed by more single and double track back to Wanoga Snow Park. 70% singletrack, 30% Forest Service Roads

Average lap time is around one hour to an hour and a half, but some lap times are much faster

The course is heavily marked to avoid getting lost. There are correct way (arrow signs) and wrong way ("X NO" signs) as well as plenty of reflective arrows for night riding.

You will cross two significant Forest Service roads, and cars and trucks are not stopping! Look listen and keep rolling! Advanced warning signs will be placed, but nothing will stop anyone driving on the roads that you intersect.

Ham radio control is at mile 5.2 and 7.8 off of road 4180, and Dinah Moe Humm on course to relay information to the base area.

It is ALWAYS up to the rider to know the course, [download](#) the GPX file for your GPS device.

Do not litter on the course! Unload your used gels in the aide station area.

BE AWARE: the course is open to ALL riders, not just those participating in the event.

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# What's Included / What to Bring

## WHAT'S INCLUDED

- Custom 24 HR Socks for all!
- SOLO's 24 and 12 hour receive a custom Trucker Hat if registered by 5/15
- Merchandise available for purchase
- Team Pit Area and RV space
- Sagebrush Cycles Bike Shop and Abbey Bike Tools on site
- Onsite food, water, and [Hammer Nutrition Support](#)
- Coffee and pancake breakfast on Sunday 6:30-8:30am
- Neutral Mechanical Support from [Abbey Bike Tools](#)
- Awards 3 deep plus custom overall plaques for select categories
- Great beer from [10 Barrel Brewing](#) from 6-9pm for those over 21
- Light Rentals available from Light & Motion when registering or onsite with limited supplies. A charging station is included for all. (Special online purchase code: Mudslinger40 from [Light and Motion](#))
- Magicshine also has a great discount code of Mudslinger15 and has the 8000 lumen light the [Monteer Galaxy](#)
- Chip timing with live results! [Check out 2022](#) With a updated loop in 2023 we should be just as fast as 2022.
- Memories to last a lifetime!



## WHAT TO BRING

- Extra tubes, chains, brake pads, cables, derailleur, tire
- Full suspension is always nice but not necessary
- An extra set of racing gear, socks, gloves, and base layers are nice as the hours tick by.
- LOTS of chamois cream.
- Sleeping bag rated at 20 degrees
- Special food – pack your cooler with your secret race fuel
- A small packable jacket and arm warmers to stash away – it's easy to get hypothermic in a hurry if you go down and stop moving, and the weather is always 10 degrees cooler up top. Remember – the course is at ~ 5000ft elevation.
- Water (we will have 300+ gallons, but being self-sufficient is nice)
- Sunscreen! And bug spray is sometimes necessary.
- Lights! Taillight set on steady for your night lap, this is mandatory so riders can see you as they come up to pass. Helmet light and/or Bar lights.
- A great sense of humor and a healthy dose of fortitude will help all to finish the race!

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# VOLUNTEERS

There are many volunteer opportunities for you or your friends and family who are there to support you.  
And volunteering gets you free entry into the event!

Visit this [link](#) and sign up!



# DIRECTIONS

Wanoga Snow Park, Bend Oregon

From Bend, travel west on SW Century Drive for approximately 12 miles towards Mt. Bachelor. (The road name will change to Cascade Lakes Highway/46). The venue is 7.7 miles from the Inn of the Seventh Mountain. Wanoga is the only Sno-park on the left side of the road.

From Sunriver, travel west on Highway 40 (S. Century Drive/Spring River Road) towards Mt. Bachelor. Turn right on Highway 45 (Edison Ice Cave Road). Travel approximately 11 miles until you hit Hwy46/Cascade Lakes Highway. Turn right. Wanoga Sno-Park is approximately 4 miles, located on the right side of the road.



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# 24 HR CATEGORIES

## 24 HR Teams (Four, Five, or Party of 6-10)

- Party Team (6 to 10 riders) Register as a 6 person and use the 24 HR Team Member individual registration to add more! Please enter the same team name for everyone!
- 5 Person Junior Team (any makeup men or women) 10-18 years old! Special Junior Pricing! (Age is calculated on how old you will be on December 31st of the current year)
- 4 or 5 person Military, Fire, or Police Team. This includes a 25% donation back to a charity of your choice!
- 5 Person Coed (Must have at least 2 men and 2 women) 4 Person Coed will be included as long as 2 women are part of the team and complete 1 lap
- 5 Person Open Women
- 5 Person Open Men
- 4 Person Coed (Must have at least 1 man and 1 woman)
- 4 Person Masters - (All ages added to be 200+ years) All riders must have a minimum age of 45.
- 4 Person Open (All ages added to be under 199 years)

## 24 Hr Duo Teams

- Duo Men Open
- Duo Women Open
- Duo Coed

## SOLO 24 (Max 100 riders allowed)

- 24 HR Solo Open Men
- 24 HR Solo Open Women
- 24 HR Solo Open Men Singlespeed
- 24 HR Solo Women Singlespeed
- 24 HR Solo Men 40-49
- 24 HR Solo Women 40-49
- 24 HR Solo Men 50-59
- 24 HR Solo Women 50-59
- 24 HR Solo Men 60+
- 24 HR Solo Women 60+



# 12 HR CATEGORIES

## SOLO 12 (Max 50 riders allowed)

- Junior Men
- Junior Women
- Open Men
- Open Women
- Men 40-49
- Women 40-49
- Men 50-59
- Women 50+
- Men 60+
- Singlespeed Men
- Singlespeed Women
- Police/Military/Fire

## 12 HR DUO / Team of Three

- Team of 3 Open
- Open Men Duo
- Open Women Duo
- Open Coed Duo



# BIKE SAFETY

## ALWAYS FOLLOW: THE RULES OF THE ROAD

The course IS open for all riders, PLEASE be aware of your surroundings at all times.

No personal music is allowed at any point during the event.

**You will cross two significant Forest Service roads and cars and trucks are not stopping!** Look listen and keep rolling! Advanced warning signs will be placed, but nothing will stop anyone driving on the roads that you intersect.

Mountain biking is all about passing SAFELY!

When you come up behind another rider (10ft-15ft) and are significantly faster, please call out your desire to pass, which side you are passing, and say thank you!

If you are the rider being overtaken, PLEASE find a safe place to move over so the other rider can pass safely. In most cases riders want to pass on your left.

The most important rule of this race is: BE RESPECTFUL!! It is on YOU to follow the rules, to show consideration for others, and to be a good example for others to follow.

Team riders or any rider coming off the course into the transition area MUST dismount and walk to relay to their next rider or to exit the course. Failure to do so will result in a 30-minute time penalty.

You should come prepared to be in the woods with the proper gear, clothing, and tools, but mountain bikers watch out for each other!

Need mechanical help? Walk the direction of the course to the next radio checkpoint, aid station, or finish line. Do not leave the course, or you may become lost. Check-in with the Event Staff at the finish that you have returned safely.

Cell phone usage is spotty at Wanoga Snow Park. Try to contact someone back at base to let us know the situation or relay a message to the local Ham radio group at mile 7 on course.

At the end of the 24 hours, we sweep the course to ensure all riders are accounted for, but we rely on your Team Captain to let us know if someone has not come back after longer than anticipated.

Daytime highs will typically be 80-85 degrees at 5000ft, but higher temps are possible. Please hydrate and take it easy during the afternoon hours! It is better to take a break when it is really hot than risk pushing through another lap and risk possible heat issues.

Please prepare for nighttime temps! Typically, around 34 degrees, but can be below freezing.

Can I ride on course with my Junior Boy or Girl? Unfortunately, no, due to the number of riders on the course and their safety as well as the rules of our permits for the event. The laps are 11 miles and provide an excellent loop for a new rider regardless of speed. Please make sure your junior has raced around others in NICA or other competitive events prior to signing up.

## Proper riding gear makes racing in lousy weather fun!

- A base layer of polyester with a jersey
- A jacket that can be stuffed away then used when the sun goes down
- Baggie mountain bike shorts or Lycra shorts with leg warmers
- Any mountain bike shoe is preferred over sneakers.
- For those wanting warm feet have wool socks!
- Suitable Gloves and Glove liners for cold nights.
- Fleece skull cap
- Embrocation (Google it) is simple and cost-effective way to provide a pre-race barrier to cold. DO NOT confuse which hand you applied this with from the one you used for Chamois Cream (big mistake).
- Cycling glasses, both tinted and clear
- Helmet that is preferably no more than two years old as they do deteriorate over time.
- Taillight for the rear of your bike set on steady.
- Helmet light and/or Bar light. Minimum backup light needs to be at least 500 lumens.



## Tips on riding in Central Oregon

Please remember the first 3-5 hours of the event will be busy on the trail. For the most part, everything settles in after riders have had at least one lap behind them. Be cautious at the beginning so you can enjoy the whole event.

- Skidding causes erosion. Control your speed.
- Keep Single-track SINGLE. Most vegetation is fragile and very sensitive to trampling. Use passing lanes whenever possible.
- Some trails can become crowded. – Runners, dog walkers, families, equestrians, recreational cyclists, and racers all share the same trails. Please be courteous to other users. You are NOT any more entitled to use these trails than anyone else even though it's a race.
- Fast short knobs on your tires are a good choice here. Trail conditions can get loose, so your front tire could have a bit more bite depending on your handling abilities. 2.0-2.6.
- Walking is totally allowed! There is a technical rocky area just 1 mile out on the Tiddlywinks trail. For most riders walking this short section will be the best choice.
- No on-course hand-ups or outside support! Water and food hand-ups may be supplied to a racer by your support crew in the SOLO pits and/or in the neutral feed area prior to the lap point only.
- Short-cutting the course is not allowed.

The Oregon 24 11-mile loop is not technical overall, but with that being said a few sections, such as upper Tiddlywinks includes a 30-second to 1-minute of Hike a Bike which is probable.



# MEDICAL SUPPORT

Adventure Medics will be onsite for all 24 hours to assist you with scrapes and cuts. Dehydration is always a concern, so please hydrate and know your limits.

EMT's can be dispatched at any time, but depending on where you crash it may take up to 30 minutes to get to you. If evacuation is needed, Search and Rescue will take another hour at least.

For life-threatening emergencies, call 911 if you have service. Otherwise, send someone to the nearest checkpoint with your bib number and details of the injury.

If you need a lot more than a bandage, we reserve the right to send you to the hospital or call 911, so ride safely. The best place to go is [High Lakes Urgent Care](#) in Bend on the West Side until 7pm. 1140 SW Simpson Ave Suite 110, Bend, OR 97702

Critical care is something we very seldom need. Air transport is expensive costing over \$20,000 in quite a few cases. Please sign up for Air Link in Bend or [Firemed](#) for ground transport. Also please consider signing up for <https://www.getspot.com> when registering or for a monthly plan outside of registering if you have a high deductible insurance plan.



# TIMING

**Red timing chips will be given to you at packet pickup.**  
**You will be charged \$100 if it gets lost or is NOT returned.**  
**Attach it properly to your bike using 2 zip ties to the right front fork.**  
**Each chip is assigned to a specific person, do not switch it with a teammate.**

If you have multiple bikes and do not want to switch your timing chip between bikes, there is an option to wear your timing chip on an ankle bracelet.

When you are done and will not be riding any more laps, please turn in your timing chip at the timing area.

Results will be posted **live!** Any protests must be taken to the results area on the day of the race. After Sunday e-mail your protest or question to [maria@mudslingerevents.com](mailto:maria@mudslingerevents.com).

Track your laps and double-check against the results as you know your team better than we do in most cases.

**Results will be based on the most laps completed and the fastest accumulated time for those laps.**

**Example:** Team A finishes in 23:50 with 12 laps. Team B finishes in 24:10 with 12 laps. Who wins? Team A.

Do not assume because you have a big lead you are going to win or place.

**Example:** a team rested their fastest person during the night and came back to take over the lead from a team who thought they had enough of a cushion.

## **Lap Cancellation:**

Once on course, a racer is expected to complete the lap. However, the team has the option of canceling a racer's lap and using a substitute, should the first racer be unable to complete the lap for any reason, including injury. **THIS MUST BE APPROVED BY THE EVENT STAFF.** Once approved, the canceled lap does not count as a completed lap and the new rider will be given the start time of the canceled racer's lap.

**Example:** Team Member A starts their lap at 2:45 pm. They have a mechanical and are unable to continue riding at 3:10 pm. They are able to contact their Team Member B at base camp and tell them the situation. Team Member B wants to take over the lap and cancel Team Member A's lap. Team Member B talks to event staff, gets approval, and starts riding at 3:20 pm and finishes the lap at 4:40 pm. On the results it will no longer have Team Member A as having done a lap, and will show that Team Member B started the "lap" at 2:45 pm (the time that Team Member A started) and completed it at 4:40 pm (the time that Team Member B finished). Because this team requested a lap cancellation, Team Member B was able to start riding their lap earlier than they would have, had they waited for Team Member A to walk the rest of the way back to base camp.

# TEAMS

## Things to think about when creating your team:

- Determine how much you want to ride? Example, a team of 4 will typically have you ride two more laps than a team of 5.
- Who will be your team captain? Please identify yourself when you register.
- What will your team name be? Try to keep your team name under 15 characters to have it adequately displayed.
- Will team members ride consecutive night laps? Doing a few consecutive laps helps members of the team get some, but make sure to have enough battery power in your light for lap 2.

Sign up online and pay for a whole team or pay as an individual for a 4, 5, or 6-10 Party team. And remember to list your Team Name, EXACTLY the SAME for each member.

In many cases, the easiest way to sign up for a team is by entering the 24 Hr Team Member 4-5 or 6-10 division, or for the 12 hr choose the Add a Team member and list the team name for our staff to create your team.

Final Team Rosters will be posted online and e-mailed to the team captain the week of the event.

Each person in your team will be issued an individual timing chip to track your overall team lap times. Team results are calculated through the timing software. Do not switch timing chips with your team members and don't mix them up.

We have limited **RESERVABLE** pavement camping for RVs after 75% of your team is registered. You must [email](#) to reserve these sights and receive confirmation.



# CAMPING / FIRES

Wanoga Snow Park is located 15 minutes west of Bend towards Mt Bachelor.

The course is at 5000 ft, so it should be clear of snow by late May to early June.

No parking permit is required (Snow Park Permit season is November 1st until April 30th).

Camping can start any time after noon on Thursday.

You may camp through Monday morning!

Toilets will be placed on both ends of the camping area.

**View Goggle Venue map [here!](#)**

## CAMPING OPTIONS:

- **Limited Premium Pavement Camping (Reservations Required)**
  - **24 hour Teams ONLY, no solo participants**, due to limited availability
  - [Email](#) reservation requests after 75% of your team is registered
  - Recommended for any Single RV over 24ft
  - Maximum of 2 standard vehicles per spot
  - Team signs will be posted at your reserved location
  - ONLY confirmed teams WITH reservations can camp here
- **The Dirt Area (No Reservations Needed)**
  - First come, first served for all solo or team participants
  - Campsites are large enough for 3-4 tents and RV's of many sizes
  - You can choose where you want to be
- **SOLO 24 and DUO 24 Areas (No Reservations Needed)**
  - These are also on the dirt, but are designated to be closer to the course
  - First come, first served with the SOLO 24 having a special section for 24 Hrs only



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## CAMPING RULES:

- Please keep the number of vehicles down to 2 per team, with the exception of Party teams.
- Fires are not allowed.
- Propane heat is fine as long as someone is watching it at all times.
- Generators are fine.
- Please bag up and leave no trace for garbage.
- Due to dust, please keep your speed down to 5mph.
- Quiet hours will be imposed from 11 pm until 7 am.
- KEEP THE MIDDLE FIRE LANE OPEN AT ALL TIMES WHEN PARKING IN THE PAVED RV AREA!

## SPECTATORS AND RIDING IN THE VENUE:

- Always be aware of your surroundings when riding around others!
- Do not cross the course unless it is 100% clear of traffic.
- All children must wear a helmet at all times while on their bikes
- Kids of participants camping are not allowed to ride ON or NEAR the course at any time.
- Kids should limit riding after 8pm Saturday and have lights on bikes
- The Wanoga area has a pump track to the east which is a great place to ride for youth.

## WILD FIRES

Wild fires are a real possibility anytime in the Summer. In the case of a wild fire, we may be asked to evacuate. We purchase event insurance for this reason to effort a refund if this happens. So far Since 2011 this has not happened in this time frame.



# FOOD / WATER

We have plenty of water for your use at any time, but make sure to bring a starting supply to keep your team hydrated while back at base camp.

All water and nutritional support from Hammer Nutrition is setup at the base camp and available for you!

We will have at least one vendor on-site for food purchases.

10 Barrel Brewing will be providing great beer Saturday night!

Sunday morning we will be cooking up free fresh pancakes!

Do not litter on the course!

# LIGHTS / CHARGING

**Mandatory lights MUST be on bikes after 7pm and stay on until 6am.**

REQUIRED: Handlebar light and/or Helmet light PLUS a Tail light set on steady (not flashing).

Your primary light source must have a minimum rated power of 500 lumens and be able to sustain this charge for 2 hrs.

You must have a backup source of light with a minimum of 200 Lumens.

Having two lights aid in depth perception on the trail by filling in shadows.

The cold weather will drain your batteries so be prepared with backup lights or batteries.

At base camp, we will have a large light charging station with standard AC ports and multiple USB ports to charge your lights! Please label your items with your last name.

Rentals available from [Lights & Motion](#) when registering for the event through the Bike registration process. (Special online purchase code: Mudslinger40)

Magicshine out sponsor also has a code Mudslinger15 for use! Check them out [LINK](#)

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# PACKET PICK-UP / WAIVERS

Please sign the online waivers through bike reg at least 1 week prior if you did not sign the online waiver when registering.

Your child needs to be at least ten years old as of December 31st of the current year to participate in this event.

## Packet pickup will be at the Wanoga Snow Park:

- **Friday** from 3:00 pm until 6:30 pm
- **Saturday** from 6:00 am until 8:30 am

## What will be in your packet:

- Number Plate – to be attached to your handlebars with red twist ties
  - A second plate can be requested for Solo riders if you have two bikes
- Red Timing Chip – to be attached to your right front fork with black zip ties
  - DO NOT LOSE IT! You will be charged \$100 for lost or unreturned chips
  - If you have more than one bike, request an ankle strap so you have the timing chip with you at all times.
  - Each person has their own timing chip, do not switch with anyone
  - All timing chips must be returned to the timing trailer after you have completed your last lap, or whenever you are done riding for the weekend.
- Socks for everyone
- Solo riders also receive a custom trucker hat



# START / LAP TRANSITION

## The event will start with a 1/8-mile run:

- Stage your bike beyond the start area before your start time.
- Cycling shoes and helmet can be left by your bike if this makes the run better.
- Only the first rider in a team will complete this run.

## All times will be calculated based on the following start times:

- All SOLO Divisions start at **9 am**
- All TEAMS start at **9:15 am** (only the first rider)

## No more laps can be started after 12 or 24 hours:

- 12 HR SOLO Division no more laps after **9 pm**
- 24 HR SOLO Divisions no more laps after **9 am**
- 12 HR TEAMS no more laps after **9:15 pm**
- 24 HR TEAMS no more laps after **9:15 am**

## LAP TRANSITION:

Any rider who wants to ride consecutive laps may do so (Especially SOLO 12 and 24) – do not exit to the transition area and keep going straight to ride another lap.

Any rider who will be transitioning to a team member will take a left turn into the transition area and **MUST** dismount into the transition area. Failure to do so will result in a 30-minute time penalty.

Any Team Rider who departs before your teammate has exited the course will be penalized 45 minutes.



# OREGON 24 AND 12 HR VENUE MAP 2023

# RESULTS / AWARDS / PRIZES

All results will be live on-site at the timing trailer with all the details of each lap.

Results will be posted online at [Mudslinger Events Results](#) and [Oregon 24 event page](#).

**12 HR awards at 10:30 pm Saturday night**

**24 HR awards at 11 am Sunday morning**

For the fastest day lap and fastest night lap there will be \$100 cash prizes!

Day lap is based on any lap from the start of the race and completed before 30 min past sunset (~9:20pm in July). Night lap is based on any lap started after 30 minutes past sunset (~9:20pm in July) and completed before 30 minutes pre sunrise (~5am in July).

Special Prizes for SOLO 24, and a raffle for a set of Astral Wheels for all, plus more prizes from Squirt Cycling Products and Mudslinger Events.



## Central Oregon Trail Alliance – COTA

We all know that being a mountain biker equals a commitment to giving back. Mudslinger Events has set up a special link for all of our Bend mountain biking events, including the High Cascades 100! If you would like to help this fantastic local group visit the following link: [Please support!](#)



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# REFUNDS / TRANSFERS

**NO REFUNDS**, only credit or transfer to an event in the same calendar year such as the Ring of Fire MTB while space exists, or Alsea Falls XC.

BikeReg offers a registration protector. This is optional insurance for registration fees and is purchased when registering for the event. If you are concerned about possible registration refunds, we highly recommend you purchase this insurance and please check the conditions out when registering.

## Transfers:

**Until two weeks before the event**, you have the option to transfer your event fee to another event or person in the same calendar year, please email.

**Until the Monday before the event**, you can edit your info online at BikeReg. Sign the new person up on BikeReg under the transfer category for \$15.00. Make sure they are listed under the correct Team Name.

**After Monday before the event**, all changes must be made by email request and the \$15.00 change fee will be paid at packet pickup.

## Ending the race early:

In the case of catastrophic failure lasting more than 6 hours due to weather or another an extenuating circumstance that prevents the ongoing scoring of the event or creates a racing environment that is deemed too dangerous for the participants, the race may be ended. Final results will be calculated based on each team's placement at the call time as determined by that team's last completed lap. This rule is intended to be exercised as a last resort, only in the most dire of situations, when no other means is available to continue scoring the event or when the potential for serious harm or loss of life becomes imminent. For Central Oregon the majority of reasons for a potential delay or cancelation would be fire and or lightning. PLEASE NOTE NO REFUNDS FOR A PARTIAL EVENT OR ANY CIRCUMSTANCE BEYOND OUR CONTROL.

## Cancelling the event:

If the event is not allowed to happen due to severe weather or any other reason, including permits, fire, flood, war, terrorism, or pandemic - NO refunds will be issued through Mudslinger Events. We do purchase insurance for some of these covered occurrences and would attempt to utilize it in the situation that an event gets canceled and cannot be rescheduled. Canceling an event would not take place until we are sure we are unable to proceed.

# RULES

\*Special Notice: This event is under Special Event Permit from the US Government Department of Agriculture Bend-Fort Rock Ranger District. "In accordance with Federal law and US Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability." (Not all prohibited bases apply to all programs.)

## RULES:

An ultra-endurance race is held under the General Rules and Regulations BASED upon National Standards 18.7.2 Race Bible. 18.7.3 Definitions

18.7.3(a) Le Mans start - a start where racers run to their bicycles. The run should not be more than 200-400 meters. It is not recommended for the run to go downhill.

18.7.3(b) Log Tent - Tent where racers log in and log out, hand the baton to the registrar, and cancel laps.

18.7.3 (c) Transition Area - an area where riders completing a lap are exiting the course, and riders starting a lap are entering the course. The Log Tent is located adjacent to the transition area if applicable

18.7.3(d) Team - a racing entity comprising of one or more racers

18.7.4 Team Captains - Each team will designate a team captain and co-captain. Team captains will represent the team in all official correspondence and communications before, during, and after the event. The co-captain may represent the team during the event when the captain is unavailable. Only team captains and co-captains may file protests. The team captain and co-captain must attend the pre-race meeting.

18.7.5 Technical Assistance/Feed Zones - Ultra-endurance races will designate an area for technical assistance. This area may be the expo area, the camping grounds, the hotel area, or any area that is large enough to accommodate all teams equally. Each team is permitted to have only one area. This pit area must be set up in the designated area. In the team's technical assistance area, a racer may accept support from anyone. Only team members and race workers are allowed in the Log Tent / Transition areas while the race is being conducted.

18.7.6 Rider Assistance - On the course, racers may only receive mechanical assistance from another registered racer. Short-cutting the course is not allowed. A helper must not interfere or obstruct another rider, or hinder the provision of support to another rider. A helper must wear their identification pass at all times while in the Solo Pit area. Neutral Mechanical Support will be available on site for designated times. SOLO 24 riders have the opportunity to bring two bikes with multiple chips and race plates stationed in your pit only. This will allow you to be as functional as possible for your 24 hr quest!

18.7.7 Feed zones - Water and food (hand-ups) may be supplied to a racer, by your support crew in the SOLO pits and or in the neutral feed area prior to the lap point. All relay riders coming off course have plenty of time to eat and relax. No on-course hand up's or outside support! Hammer Nutrition will be available.

18.7.8 Riding on Course - Only officially registered racers, credentialed media, and event staff may ride on the designated racecourse during the event.

18.7.9 Log-in - All solo competitors and the first racer for each team must log-in at the Log Tent at least 15 minutes before the start of the race. Batons will be handed out upon log-in if utilized or timing chips or another approved method approved by the Chief Referee. Starting racers must have their bikes pre-positioned in the Start/Finish area. The event will use a Le-Mans style start.

18.7.11 Plates - Racers must display their official bike handlebar number plate. SOLO 24 will be given two plates each for multiple bikes and two rear plates for each of identification. PLEASE REMEMBER YOU WILL ONLY HAVE ONE TIMING CHIP SO IF YOU SWITCH BIKES, YOU MUST REMOVE AND SWITCH YOUR TIMING CHIP TO YOUR OTHER BIKE! Or wear it on an ankle strap.

18.7.12 Consecutive Laps - To ride a consecutive lap, the racer may proceed unimpeded through the transition area. Please be aware riders are entering this area and to use caution while riding around spectators and especially on course where the course is open to other recreation including slower mountain bikers. All riders that are relaying too a teammate must come off course with the teammate relaying entering in the designated area.

18.7.14 Lighting - Racers entering the course two hours before sunset and up to one-half hour before sunrise must have both primary and Secondary light sources installed and in good working order and be at least 200 lumens. The primary light source must have a minimum rated power of 500 lumens or more and be able to sustain this charge for 2 hrs. The secondary or backup light source may be in the form of a smaller light source, flashlight or other lighting systems, preferably a helmet light or bar-mounted light source. All riders will have a taillight placed on your bike for use after 8 pm. The taillight mode will be steady and not flashing.

18.7.15 Lap Cancellation - Once on course, a racer is expected to complete the lap. However, the team has the option of canceling a racer's lap and restarting the lap from the Log Tent with a substitute, should the first racer be unable to complete the lap for any reason, including injury. Any team member can cancel a racer's lap by notifying the team's registrar at the Log Tent and initializing the log sheet next to the canceled lap. If a team cancels a racer's lap and is restarting with a new racer, a new baton will be issued without penalty. However, the team's original baton must be returned to the registrar. The new racer inherits the log-in time of the canceled racer's lap. Once a cancellation has been made, it cannot be rescinded. The canceled lap does not count as a completed lap.

18.7.16 Placing - Each team's final placing will be determined by the number of laps the team has completed and the sequential order of finish within the team's last lap. The last racer for each team must be logged in before the end of the last hour for the lap to be counted. Teams electing to stop racing before the end of the last hour must inform the registrar of that decision. Once the registrar has been informed of a team's decision to retire from the race, no more laps will be recorded.

18.7.17 Calling the Race - In the case of catastrophic failure lasting more than 6 hrs due to weather or another an extenuating circumstance that prevents the ongoing scoring of the event or creates a racing environment that is deemed too dangerous for the participants, the race may be called. Final results will be calculated based on each team's placement at the call time as determined by that team's last completed lap. This rule is intended to be exercised as a last resort, only in the most dire of situations, when no other means is available to continue scoring the event or when the potential for serious harm or loss of life becomes imminent. For Central Oregon the majority of reasons for a potential delay or cancelation would be fire and or lightning. This has only occurred one time with a delay around the 3pm-4pm time frame. PLEASE NOTE NO REFUNDS FOR A PARTIAL EVENT OR ANY CIRCUMSTANCE BEYOND OUR CONTROL. THIS IS RARE, BUT WE THOUGHT WE SHOULD MENTION IT.

18.7.18 Ghost Rider - If a racer stops to assist in the care of a seriously injured fellow racer that requires an EMS response, Ghost Rider procedures will be implemented. The EMS personnel will radio to the Log Tent the name and number of the assisting racer. Race staff will then inform the team of the assisting racer to prepare the next rider on their team. That rider will be allowed to start his lap based on the assisting racer's "ghost rider" lap time that will be based on the fastest of either the team's average lap time.

18.7.19 Quiet Hours - Quiet hours will be imposed from 11 pm until 7 am. During this time, noise must be kept to a minimum.

18.7.20 One Lap Requirement - Every team member must complete one lap except in the case of a report of occurrence (confirmation of an injury).

