



**ALGONQUIN
OUTFITTERS**



HUNTSVILLE 110 Event Information

SUPPORTED BY



IN SUPPORT OF



Muskoka
WATERSHED COUNCIL

YOUR 2022 RIVER X RACE WEEKEND

ALGONQUIN OUTFITTERS' HUNTSVILLE 110

ALGONQUIN OUTFITTERS MAIN EVENT will challenge you to circumnavigate Huntsville's 110km four-lake system in the fastest possible time! With only one portage intersection, this course is all about digging deep through a mixture of open lakes and flat-water rivers. As you would expect from River X, your adventure will continue well past sunset, adding the technical element of nighttime navigation. Open to most traditional watercraft categories.

BLACKFISH TEAM CHAMP is a team-based ultra-marathon race. What's a TEAM CHAMPS? It's when two (2) individual teams race together as an A & B team. The individual teams compete and are eligible for results and awards in any Main Event watercraft category. Together, A and B team finishing times are compared against benchmarks to earn points. The total points determine the TEAM CHAMPS award. A total purse of \$2000 in CASH is up for grabs for the top three teams.

PURSUIT STARTS

RIVER X brought this to you first! Adopted from the Nordic sports and using a 'handicap' the start times are staggered for each category based on the anticipated fastest average pace. The slowest categories start first and the fastest start last. The result will be a fast-paced challenge to either stay at the front of the pack or chase down the leaders. The Pursuit promises an action-packed finish line as the gaps between the teams close and the competition heats up to see who will be crowned First To The Finish! Prizes for the first SUP, K1 and Canoe to cross the finish line and the overall First to Finish. Brought to you by **Blackfish Paddles, Ripple FX Paddles, and Kayak Sport Canada.**

OPEN RELAY TOURING CLASS introduces a non-competition category for paddlers to participate within a relay team format. Two to ten paddlers join forces to complete the 110km course, switching out at any of the support team locations and paddling any watercraft. You can even change your watercraft throughout the event. The possibilities are endless. The Open Relay Touring Class is not ranked within the Main Event, Pursuit or Team Champs but if your goal is fun and accessible adventure with a group of friends this is your opportunity to get involved in marathon paddle sports.

Located just a few hours north of Toronto, Ontario, Huntsville is home to a premiere Paddle-Sport Stadium. With a 4-lake system connected by a mixture of rivers and canals, Huntsville offers a full menu of conditions for the flat-water paddle sport racer and is the quintessential Canadian paddling destination. For the **ALGONQUIN OUTFITTERS' HUNTSVILLE 110**, you will experience all of what Fairy Lake, Lake Vernon, Mary Lake, and Pen Lake have to offer including the Muskoka River and the Big East River. Teams will follow a predetermined route to achieve various Checkpoints and Waypoints before returning to the Start/Finish at Hidden Valley Resort.

WHAT'S INCLUDED?

- ✓ **Registration in all three Algonquin Outfitter Huntsville 110 events**, including the 110km Main Event marathon, Pursuit Start, and Team Champs.
- ✓ **H2O Grand Prize Canoe**: All participants are eligible to win a canoe from H2O.
- ✓ **Medals and Certificates** for Top 3 of the 110km **Algonquin Outfitters MAIN EVENT**.
- ✓ **1st Place Prizes** for the 110km **Algonquin Outfitters MAIN EVENT**.
- ✓ **\$2000 Cash Prize** purse for the **Blackfish Team Champs**.
- ✓ **Kayak Sport Canada** Kayak Pursuit prize paddle.
- ✓ **Ripple FX** Canoe Pursuit prizes x 2.
- ✓ **Blackfish SUP** Pursuit prize paddle.
- ✓ **Certificates** of Participation and **MRX Medallions** for Open Relay Touring
- ✓ **River X branded race shirt** and **embroidered hat** for all participants.
- ✓ **Post-Race Awards**: Music and MRX post-race feast in the relaxed atmosphere of Hidden Valley Resort, overlooking beautiful Peninsula Lake: Hearty Meat and Veggie Lasagna with Vegan/Gluten Free Option + Corn, Salads and Garlic Bread + an ice-cold beverage Muskoka-Style.
- ✓ **Full-Color vinyl adhesive numbering plates**.
- ✓ **Waterproof full color maps printed on NeverTear plastic paper** to withstand the harshest conditions.
- ✓ **Mobile Event Management**: Your River X Team does not just sit back after the start of the race and wait for teams to arrive at the finish line. River X is a fully equipped and mobile logistical event management team. We are out on the course with you, working to making sure the event runs smoothly.
- ✓ **Search and Rescue** by **Pegasus Rescue** will provide fully equipped mobile land/water-based Search and Rescue emergency medical services. With years of experience both nationally and internationally, Pegasus brings a Coast Guard qualified, and advanced first aid/paramedic certified team of professionals equipped with all-condition watercraft and a designated logistical team.
- ✓ **Live Tracking** by **Adventure Enablers** will provide real-time tracking and will post your location on a web-based live race map, accessible via the Internet to spectators around the world. Not only is your personally assigned tracker your connection to the cheerleader squad, but it is also your lifeline. Should you experience an emergency, you can send an emergency distress call and a Pegasus SAR team will be dispatched to your location.
- ✓ **First Aid** by **Canadian Ski Patrol Services Muskoka Zone** will provide on-site physical assessment and first aid at the finish line. Ski Patrol has been with River X for 16 events and they know what to expect from our paddlers and how best to support you.
- ✓ **Hidden Valley Resort** is located on the shores of Peninsula Lake and is a high-quality full-service resort which River X calls Basecamp. Not only our Basecamp, but Hidden Valley Resort is also the finish line and the location for our pre-race Check-In and the Awards. Comfy rooms. Tasty food. Convenient location. Sandy beach. There is no other place to stay if you're a paddler in Muskoka.
- ✓ **All fees and expenses associated** with permits, event rentals, logistics needs, supplies, race insurance and more.
- ✓ **Participation** in the **Ultra Paddle League**.

WHERE AM I GOING?

Hidden Valley Resort, Huntsville, Ontario, Canada

**Huntsville is located approximately 2.5-3 hours north of Toronto on Hwy 11.
Traffic on Hwy 400/11 can be very busy. Allow for additional travel time.**

From North Bay: Hwy 11 South / Take Hwy 60 interchange East to Ottawa-Algonquin Park / Drive through 5 sets of lights, past Grandview and Deerhurst turn offs. Continue on Hwy 60 a short distance past the golf course and turn Right on Hidden Valley Road.

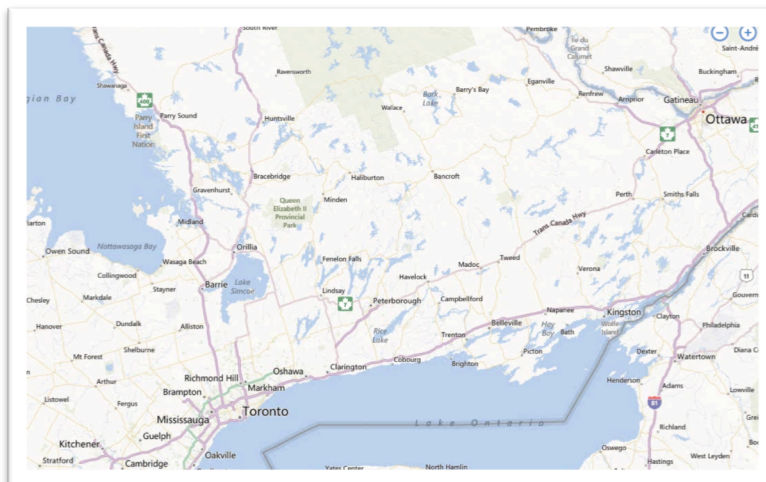
From Toronto: Hwy 11 North / Take Hwy 60 interchange East to Ottawa-Algonquin Park / Drive through 5 sets of lights, past Grandview and Deerhurst turn offs. Continue on Hwy 60 a short distance past the golf course and turn Right on Hidden Valley Road.

From Ottawa: Hwy 60 West to Huntsville / Turn Right on Hidden Valley Road.

At Hidden Valley Road, drive a few hundred meters until you hit an intersection. Turn Left and follow Skyline Drive until it turns into Ski Club Road. Hidden Valley Resort is located on Ski Club Road, across from the ski hill. If you get lost in the subdivision, keep following roads downhill in the direction of the bottom of the ski hill. You will eventually get there 😊

Long-Term Weekend Parking: From Hwy 60, turn onto Hidden Valley Road. Continue straight through the intersection and down the hill, past a row of townhouses to a large gravel parking lot at the Hidden Valley Ski area. Park in an organized manner keeping vehicles 4m apart from each other. There is a walking path from the parking lot across the ski hill to Hidden Valley Resort. Participant not staying at Hidden Valley Resort can leave their vehicles in Long-Term Parking for the entire event weekend.

Map Link to Hidden Valley Resort: <https://www.google.ca/maps/dir/45.3555825,-79.1272304/hidden+valley+resort+huntsville/@45.3484898,-79.1573431,14z/data=!4m9!4m8!1m0!1m5!1m1!1s0x4d2a74ed7e0db79b:0xc5dd54a44da3c3aa!2m2!1d-79.1271218!2d45.3553295!3e0>

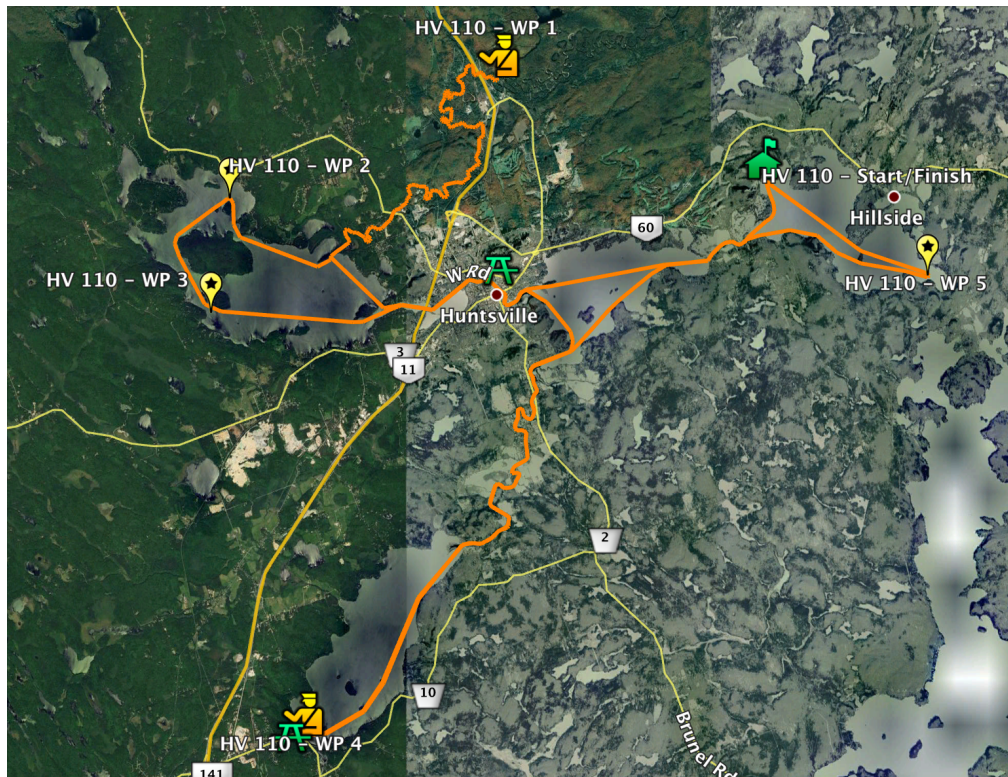


MUSKOKA RIVER X - SITE MAP

HIDDEN VALLEY RESORT, SKI CLUB ROAD, HUNTSVILLE ONTARIO



THE COURSE



AGENDA

Step 1: Virtual Captain's Meeting

- Wednesday, September 14th/2022 @ 7pm.
- Link will be sent to captains: One person from each team must attend.
- Review of event weekend, race procedures, tracker procedures, support team procedures, COVID guidelines, Q&A.

Step 2: Pre-Race - Check In @ Hidden Valley Resort

- Pre-Race Check In: 6pm to 9pm, Friday, September 16, 2022
- Pre-Race Check In: 7:30am to 9:30am, Saturday September 17, 2022
- Bring signed waivers for participants and support teams; medical disclaimers; concussion protocol attestations (participants <26yrs/parents of athletes <18yrs)
- Pick Up race kits with trackers, maps, number plates, shirt hat and meal tickets

Step 3: Race

- Saturday September 17, 2022: Start Times listed in Section 4.2.
- Unload your gear at the Drop Off Zone no earlier than 1 hour prior your start time.
- Turn on your tracker when you arrive at drop off zone.
- Park your vehicle in Long Term Parking if not staying at Hidden Valley Resort
- Prepare for your race.
- Water-Start at beachfront - Start Times listed in Section 4.2.
- Complete your race.
- Finish the race at Hidden Valley Resort beach.

Step 4: Post-Race – Celebrate @ Hidden Valley Resort

- Sunday, September 18, 2022: Doors open at 10am, for the Birches dining room, Lounge and Outdoor Patio (COVID restrictions may apply).
- 11am: Meal is served. (COVID restrictions may apply).
- 12 noon: Acknowledgement and Awards
 - Acknowledgement of those who supported the event.
 - Acknowledgement of Algonquin Outfitters Main Event Winners
 - Kayak Sport Canada Kayak Pursuit Winner
 - Blackfish SUP Pursuit Winner
 - Ripple FX Canoe Pursuit Winner
 - Blackfish Team Champs Winners
 - H2O Canoe Grand Prize draw

Step 5: Start Planning for 2023 – Our 10th Year!

ALGONQUIN OUTFITTERS RENTAL PROGRAM

Pricing and Reservations: Gordon Baker, Algonquin Outfitters
1035 Algonquin Outfitters Road, Dwight, ON, P0A 1H0, Canada
Phone: 1-705-635-2243, Fax: 1-705-635-1834; Toll-free reservations: 1-800-469-4948
Email: info@algonquinoutfitters.com

ACCOMMODATION

On-site accommodation at Hidden Valley Resort - no travel required
<https://www.hvmuskoka.com/en-us>

Tulip Inn – Located on the Big East River and site of Support Team Location #2. About 15 minutes from Hidden Valley Resort
<https://www.tulipinn.ca>

Camping at Arrowhead Provincial Park – Located near the Big East River and about 20 minutes from Hidden Valley Resort
<https://www.ontarioparks.com/park/arrowhead>

COVID-19

Since March 2020 when a pandemic was declared in Ontario, we have all become familiar with various public health directives and guidelines aimed at minimizing risk associated with COVID-19. With due diligence, River X Racing was able to successfully host an event in September 2021. At the time of drafting this document it is impossible to predict the COVID-19 landscape in September 2022. At this time, we are not documenting specific COVID-related measure. River X Racing remains committed to the health and safety of everyone involved in our events. As we approach the event date River X Racing will consider any directive, restrictions and guidelines and ensure that we follow provincial, regional, and locally expected practices. We will announce measures and changes to our processes and practices as they are adopted into the event. Your safety is our priority.

THE FINE PRINT

The ALGONGUIN OUTFITTERS' HUNTSVILLE 110 is a long and demanding event. It is expected that you be in good physical condition and reasonable health. It is critical that you are competent at paddling and have sufficient resources and experience for self-rescue techniques, first aid, and wilderness survival.

Although there are resupply points, you will be self-sufficient for long periods of time. You must carry all the supplies required including food, hydration, and mandatory equipment.

The course covers large and exposed flat-water lakes. The course also travels long sections of river including sections upriver and against current requiring navigation. Seasonal conditions can be unpredictable and can change quickly. You may be exposed to wind, waves, rain, snow, or sub-zero temperatures. The course is remote in some areas with limited access.

Emergency response plans have been established, a GPS emergency transmitter/beacon system monitors your location and a Search and Rescue team is on stand-by; however, it is impossible to guarantee that you will receive immediate assistance should you activate your emergency beacon or request support via cell phone. Multiple factors affect the time-to-respond after an emergency notification is received. You must be prepared to support yourself for up to several hours until an emergency response team can access your location, depending on the circumstances. In addition to the supplies, you will need to complete the race, you are expected to maintain supplies that will ensure your personal self-sufficiency and safety.

THE RULES

1. REGISTRATION

1.1: THE ORGANIZER

The Muskoka River X is organized and staged by River X Racing Inc. (Race Management). Race management reserves the right to add, modify, replace, or cancel venues or events at any time. Race Management reserves the right to make changes and amendments to these rules and regulations at any time. In the event that changes are made, Race Management will endeavor to inform all registered teams of updates as they occur.

1.2: TEAM MEMBERS

1. A team must consist of the registered members throughout the race.
 - a. No substitution after on-site check-in is complete.
2. Age Limits: Aged 13 year and older.
 - a. 13-15 years of age may compete with a waiver signed by their parent/guardian and must compete with their parent/guardian.
 - b. 18 years or younger require a signed waiver of liability by the parent/guardian.
 - c. The minimum age for solo competitors is 19 yrs.
3. Eligibility: No specific skills will be tested in registration however;

- a. It is expected that all participants must be (1) competent in paddling the vessel indicated within their chosen category, (2) of sufficient physical condition and health to participate in the event, (3) competent to self-rescue, and (4) competent in first aid, wilderness survival skill, and navigation.
- b. By registering, participants assume full responsibility for adequately preparing themselves, learning necessary skills, and physically conditioning themselves for the unique demands of this event.
- c. Race management reserves the right to remove any team from the registered team list at any time should race management determine that the team is not suitably prepared to safely participate in the event or may act in a way that will be harmful to themselves, other participants (including but not limited to competitors, volunteers, media, staff, community), or the event as a whole.
- d. Race Management reserves the right to restrict registration of any individual(s) without explanation.

1.3: REGISTRATION PROCESS

1. Registration:

- a. Each team/competitor must register and complete payment using the on-line registration system before the closure of the registration period. Payment must be received in full to be considered "registered".
- b. Registrations will not be accepted 4 weeks prior to the event.

2. Waiting List:

- a. A wait list will occur on a first come-first serve basis once the maximum number of registered teams has been reached.
- b. Should a spot become available teams will be offered the spot based on their position within the "cue".

3. Withdrawing Registration:

- a. Withdraw on or before 8 weeks prior to on-site check-in: Full refund less a \$100 administrative fee.
- b. Withdraw within 8 weeks of on-site check-in: No refund / No exceptions including any individual participant not being able to attend secondary to a COVID-19 related circumstance.

4. Registration Insurance:

- a. \$100 per team / must be paid for at the time of registration / no retroactive purchasing of registration insurance
- b. Guarantees a full refund of registration fees if team withdraws 2 weeks prior to on-site check-in / No administrative fee.
- c. Withdraw within 2 weeks of on-site check-in: No refund / No exceptions including any individual participant not being able to attend secondary to a COVID-19 related circumstance.

5. Changing of Categories:

- a. With registration insurance: up to 4 weeks in advance of on-site check-in.
- b. No registration insurance: up to 4 weeks in advance + \$10 administrative fee.

1.4: CANCELLATION OF THE EVENT

1. If the race is cancelled as a result of factors beyond the control of Race Management, (e.g., severe weather, war, flood, pandemic, circumstances making the event too dangerous), Race Management will attempt to reschedule the race. This includes factors associated with COVID-19 and/or local, regional, provincial, and federal

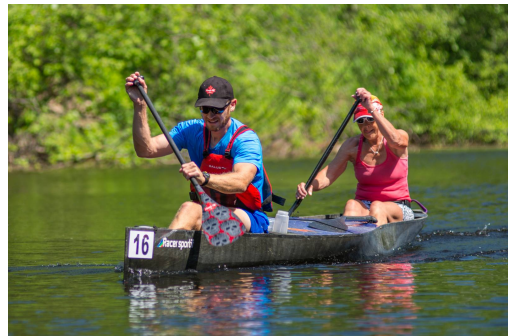
COVID-19 restrictions impacting Race Management's ability to successfully host an event and/or restrictions forcing a cancellation of the event.

- a. Race Management reserves the right to modify the event details sufficiently to meet local, regional, provincial and/or federal COVID-19 guidelines, allowing the event to continue.
2. If a new date is offered, teams will automatically be registered for the new rescheduled date. Teams will confirm their registration status (Yes or No) with Race Management within 30 days of when the rescheduled date is announced.
3. If Race Management does not receive "Yes" or "No" confirmation from a team within 30 days of the announcement the team will be confirmed as 'Yes' for the rescheduled date and registration processes 1.3.3/1.3.4/1.3.5 will be in effect.
4. If a team confirms 'No' for the rescheduled date within 30 days of when the rescheduled date is announced they will receive a refund minus \$100 administrative fee.
5. If a rescheduled date is not offered, registration fees will be refunded minus \$100 administrative fee.
6. In all situations regarding refunds, if participant products (e.g., hats, shirts, number plates, maps, etc.) have been ordered before the cancellation date, the participant's product will be shipped to the participant. Expenses associated with the product plus shipping will be deducted from the refunded amount.
7. Race Management is not responsible for individual participant expenses unrelated to registration fees including but not limited to accommodation, travel, food, equipment, etc.

2. CATEGORIES & WATERCRAFT SPECIFICATIONS

C2 MARATHON (Male/Female/Co-Ed)

Maximum overall length 18 feet 6 inches; minimum width 27 inches, 3 inches above the bottom, measured within 12 inches of the longitudinal center, not counting keels, at the widest part of the canoe. Minimum width at the gunwales, skin to skin, shall be 33 inches, within 12 inches of the longitudinal center. Minimum 15-inch-high bow measured from the bottom baseline.



C2 STOCK (Male/Female/Co-Ed)

Maximum length of 18'6". Minimum width of 14.4% of length at 4" waterline (i.e., 32" for 18'6" length / 29.4" for 17' length). Minimum depth @ Bow (17"), Centre (12.5") and Stern (16"). Canoes with concave hulls are not permitted. Pro-class or modified boats that are specifically designed for flat-water racing are not permitted. No skegs/rudders.



C2 REC (Male/Female/Co-Ed)

Any non-racing canoe that is 17 feet long or less with a minimum 32" width at the 4-inch waterline.



C1 MARATHON (Male / Female)

Hull specifications shall conform to current USCA specification in effect. Currently USCA rules are 18' 6" maximum length and beam ratio of 0.14375 of the length (i.e., maximum beam of 32") measured 4" above the bottom and within 12" fore and after of the center of the canoe. Minimum bow high is 15.5" and minimum depth is 11.5". No skegs/rudders.



C1 STOCK (Male / Female)

Maximum length of 17'2" and minimum length of 15'. Canoes with concave hulls are not permitted. Pro-class or modified boats that are specifically designed for flat-water racing are not permitted. Skegs or rudders are not permitted.



K1 HIGH PERFORMANCE (Male / Female)

Greater than 10.99:1 length to width ratio – see <http://soundrowers.org/wp/boat-classes/> for a list of kayaks that meet specification as per Sound Rowers. This category includes ICF sprint and marathon kayaks, and various models of racing surf skis. See below for an example of this type of boat.



K1 FAST (Male / Female)

9.25:1 to 10.99:1 length to width ratio - see <http://soundrowers.org/wp/boat-classes/> for a list of kayaks that meet specification as per Sound Rowers. This category includes traditional sea kayaks with fast hull designs, performance surf skis, and performance kayaks.

**K1 TOURING (Male / Female)**

Less than 9.25:1 length to width ratio - see <http://soundrowers.org/wp/boat-classes/> for a list of kayaks that meet specification as per Sound Rowers. This category includes various traditional sea kayaks as well as non-performance surf skis.

**STAND-UP (SUP) (Male / Female)**

Is an open class but must meet the following specifications:

Length: Minimum of 11'6" / 14' maximum

Width: No minimum / No maximum



C4 Marathon is an open class canoe paddled by 4 paddlers of any gender. There is no further subdivision of class.

**NEW: OPEN RELAY TOURING CLASS**

This category is an OPEN relay-team class of 2 to 10 participants switching up paddlers at any of the support team locations and paddling any watercraft noted above, including PRONE and K2. (OC1 & 2 is not permitted given some narrow passages around obstacles on the Big East River that may present a hazard for OC's). Watercraft can be changed at any of the support team locations. There are no restrictions on relay configurations. This category is non-competitive and is not ranked. It is not included within a specific Main Event category, Pursuit format or Team Champs.

PADDLES

1. All Canoes and SUPs must use a single-blade paddle.
2. All Kayaks must use a double-bladed paddle

3. BLACKFISH TEAMS CHAMPS

- a) TEAM CHAMPS is an open event whereby each TEAM CHAMPS entry consists of any two (2) individual teams (A & B), each competing in any category and being eligible for results and awards within their respective categories as well as competing for the TEAM CHAMPS Cash Prizes;
- a. 1st Place: \$1000
 - b. 2nd Place: \$600
 - c. 3rd Place: \$400
- b) HOW THE RACE WORK:
1. This is a race-against-the-clock. Even a front-running team cannot relax their pace! The standardized benchmark time for each category represents the average finish times for River X top-three finishers finishes year over year. This means individual teams not only compete against other registered participants but they also strive to beat some of the fastest River X teams from previous years.
 2. For each TEAM CHAMPS entry, individual A and B teams compete in their respective category and event. The total finishing time for each individual team is converted into minutes.
 3. The finish time in minutes for each individual team (*the numerator*) is divided by a standardized benchmark time (*the denominator*) minus one (1) multiplied by (x) 100 to determine a percentage difference. This percentage difference from the standardized benchmark time represents the accumulated “points” for the individual team.
 - o Example of equation: $200\text{min} / 100\text{min} = 2 - 1 = 1 \times 100 = 100$ points
 - o Negative points represent a finish time that is faster than the standardized benchmark time. (i.e., $500\text{min} / 550\text{min} = 0.91 - 1 = -0.09 \times 100 = -9$ points)
 4. The points for the individual A & B teams are added together to determine the overall final points for each TEAM CHAMPS TEAM entry (i.e., $(12) + (5) = 17$ points). If a team has negative points, negative points are subtracted from the positive points (i.e., $(12) + (-5) = 7$ points).
 5. The TEAM CHAMPS TEAM with the lowest overall points is considered the winner.
 6. In the event of a tie, the individual team for each TEAM CHAMPS TEAM that has the highest points value are compared: Of these teams, the individual team with the lowest number of points determines the winner.
 7. Both individual teams must start and finish their respective events for the TEAM CHAMPS TEAM to qualify for points.
 8. Standardized Benchmark (total minutes to complete the event to earn zero (0) points) are listed below:

Category	Benchmark (min.)
SUP Female	1070
C1 Stock Female	1060

C1 Marathon Female	1001
C2 Rec Female	1001
K1 Touring Female	1001
SUP Male	955
C1 Stock Male	955
C2 Stock Female	950
K1 Fast Female	950
C2 Rec Co-Ed	930
C2 Rec Male	930
C2 Stock Co-Ed	860
K1 Touring Male	860
C1 Marathon Male	850
C2 Marathon Female	825
K1 Fast Male	780
C2 Stock Male	745
C2 Marathon Co-Ed	745
C2 Marathon Male	720
K1 HP Female	720
C4 Mix	690
K1 HP Male	690

4. TIMING & RANKING

4.1: There will be one official race clock for the entire race and all teams.

4.2: PURSUIT START: Each category is assigned a start time representing a handicap associated with the Team Champs benchmark. Teams arriving late for their designated start time have one (1) hour to begin the race after which they will be ranked DNS. Time adjustments will not be applied for late starts.

Category	Pursuit Start Time
SUP Female	7:00
C1 Stock Female	7:10
C1 Marathon Female	8:10
C2 Rec Female	8:10
K1 Touring Female	8:10
SUP Male	8:55
C1 Stock Male	8:55
C2 Stock Female	9:00
K1 Fast Female	9:00
C2 Rec Co-Ed	9:20
C2 Rec Male	9:20
C2 Stock Co-Ed	10:30
K1 Touring Male	10:30

C1 Marathon Male	10:40
C2 Marathon Female	11:05
K1 Fast Male	11:50
C2 Stock Male	12:25
C2 Marathon Co-Ed	12:25
C2 Marathon Male	12:50
K1 HP Female	12:50
C4 Mix	13:20
K1 HP Male	13:20

4.3: The clock will remain running until all teams are off the course. The official time for each team will be recorded when all members reach the finish line. If a team receives a time penalty the penalty will be added to their finish time, adjusting their finish time.

4.4: INDIVIDUAL CATEGORIES: The first watercraft to reach the finish minus any penalties is the overall winner for their respective category and event. Rankings will be assigned for each category.

4.6: TEAM CHAMPS: Please refer to 3.e for results calculations.

4.7: PURSUIT - FIRST TO THE FINISH: The first watercraft to reach the finish minus any penalties is the overall winner. Prizing will be awarded to the first to finish in Blackfish SUP, Kayak Sport Canada Kayak and Ripple FX Canoe pursuits.

4.8: OPEN RELAY TOURING CLASS: All relay teams will start at 8 am. Teams will complete the course passing through all checkpoints/waypoints in order. Times for completion will be calculated. Due to the unstructured nature of the category, Open Relay Touring Class is not included in the Main Event categories, Pursuits or Team Champs. Open Relay Touring participants are eligible for door prizes and will receive participation certificates and Muskoka River X medallions.

5. SUPPORT TEAMS

5.1: Support Teams are recommended and play an important role in the River X experience;

1. Cheer Leading!
2. Resupply at designated checkpoints.
3. Repairs to watercraft and gear at designated checkpoints.
4. Transportation to the start line.
5. Transportation from the finish line.
6. Transportation should the team withdraw or is extracted from the course.

5.3: The following rules apply:

1. Up to 2 people per Support Team.
2. The same Support Team can support multiple individual teams.
3. Only Support Teams can provide direct assistance. Support Teams designated locations:
 - a. Algonquin Outfitters dock; Huntsville town docks, both upriver and downriver
 - b. Tulip Inn: Turn around location on the Big East River

- c. Port Sydney docks/beach.
4. Supplies cannot be left on course for teams.
5. Race Management is not responsible for the safety of Support Team members.

5.4: Support Team Code of Conduct: Please help us host a fair and respectful event.

Thanking you in advance for respecting our request.

1. Drive respectfully, follow the speed limits and avoid "racing" to the next location.
2. Parking at viewing locations: Choose your locations appropriately. Do not block a neighbouring driveway or interfere with traffic along the roads. Watch for on-coming traffic, cyclists, and pedestrians.
3. Respect privately owned property and landowners: Accessing waterways over privately owned lands is not permitted.
4. Do not interfere with or obstruct Race Management and Event Staff in the execution of their duties at any point prior to, during and after the event.
5. Substituting a participant paddler is not permitted.
6. Providing direct support to any team at any point along the course except at the designated Waypoint is not permitted unless the team is in distress.
7. Directing, "leading" or running in front your team along the portage route from the take-out to the put-in is not permitted.
8. Taking your team's watercraft out of the water or putting their watercraft back into the water at portages is not permitted.
9. Portaging a team's watercraft at any point during the event except prior to the official start and after the team has officially reached the finish line is not permitted.
10. Disruptive or dangerous behavior that may or does result in risk to the event and its members, the general public and local communities is not permitted.
11. Do not interfere with another team or block their progress in any manner. A participant team takes priority over your viewing location.
12. Failure to comply with the Support Team Code of Conduct may result in your removal as a recognized Support Team Member.

6. MANDATORY EQUIPMENT

MINIMUM TEAM REQUIRED GEAR PER TEAM
Number plate (<i>provided in race kit</i>)
Maps and Course Details
GPS transmitter (<i>provided in race kit</i>)
A buoyant towline of >50ft
Bailing device (<i>canoe/kayak only</i>) In-floor bailer allowed.
Navigation Lights (battery life x 12 hours of use)
Signal Light/Beacon (battery life x 12 hours of use) Must be turned on at dusk and must remain on until teams arrive at the Finish Line, or sunrise. Stern or bow.
One (1) Cell Phone and water-tight bag
One (1) Compass
One (1) Timing device
Waterproof map bag
One (1) Utility Knife
Basic First Aid Kit including (Closure bandages (x8); Adhesive Tape (1 roll); Gauze Roll (1 roll); Blister Pads (x8); Antibiotic Ointment (1 tube); Antibacterial Towelettes (x8); Anti-Inflammatory Tablets (x6); Electrolyte Replacement (x4 servings); Tensor Bandage (1 roll); Scissors (x1)

MINIMUM REQUIRED GEAR Per Individual Participant
One (1) paddle
One (1) Life Jacket must be worn at all times while on the water or in the water (self-inflating PFDs not permitted - Canadian Department of Transportation/U.S. Coast Guard approved)
One (1) Whistle
One (1) Emergency Headlamp/flashlight
One (1) wind/waterproof jacket and pant set.
One (1) full-length top and bottom clothing set (<i>non-cotton</i>) + one (1) set socks (non-cotton): In addition to clothing worn at the start of the race.
One (1) toque / hat that provides warmth + set of gloves that provides warmth
Minimum 2 L capacity for hydration + means of making drinkable water
Race Nutrition
Soled footwear sufficient for portaging

6.2: An event-issued GPS tracker is required to participate in the event. Each Team will be issued a GPS tracker and will be responsible for the care and welfare of the device. **A \$200 CASH (CAN\$) FULLY REFUNDABLE SECURITY DEPOSIT** per team will be required prior to being issued the device. Damage to the device and related equipment resulting in race management needing to reimburse the vendors will mean that the security deposit will be used to repair damages or replacement of the unit.

7. FORBIDDEN EQUIPMENT

The following is a list of equipment that is forbidden during the Muskoka River X:

- Two-way radios or any other communication devices other than the one (1) Cell Phone and the GPS Tracker, as indicated in the Mandatory Gear List.
- Weapons of any sort (with the exception of the mandatory knife)
- Any mode of transportation not authorized by race management
- Amplified or earphone music devices are not allowed. Teams must be able to hear running water/rapids/waterfalls, distress calls, etc.
- Any device or item deemed to offers an unfair advantage or poses a risk to the team, other competitors, or the public. Please check with Race Management prior to start of race if you have any items that may be questionable.

8. RACE BRIEFING

8.1: A representative of each individual team must attend the race briefing held prior to the start of the race.

9. NAVIGATION

9.1: Race maps marked with route, checkpoints, waypoints, and relevant course features. Teams must follow the route described on the map. If there is a dispute about the route a team has taken, the course documented by the event-issued GPS tracker will be considered accurate.

9.2: Devices can be used for the purpose of time, speed, distance, and pace.

9.3: Checkpoints and waypoint are mandatory locations along the route. They will be completed in a consecutive order, and only be the means of travel described in this

document.

9.4: Teams must follow the route described on the map. If there is a dispute about the route a team has taken, the course documented by the event-issued GPS tracker will be considered accurate.

10. RACE PLATE and SPONSORSHIP

10.1: All watercraft must have an official race plate attached to the port and starboard bow of the watercraft, above the waterline, at all times during the race.

10.2: Teams are free to wear any other items or logos for their team sponsors. Logos, slogan, etc. must be free of profanity, vulgarity, or discriminatory references.

9. SAFETY

9.1: GPS trackers must be attached to the participant (preferred) or watercraft in a visible location, facing up and in an open area with clear line of site to the sky, for the duration of the race. If in requiring emergency assistance, activate the GPS emergency button.

9.2: Cell phones are required to communicate with Race Management. If requiring non-emergency support, call race management via cell phone.

9.3: Teams are required to aid another team in distress. Teams that do help in emergency situations may be awarded a time bonus to account for the time spent aiding.

9.4: Teams may receive support from another team: No penalty will be incurred for receiving assistance from another registered team.

9.5: Severe weather conditions (i.e., high wind/wave, small craft warnings, etc.) may restrict safe travel for certain sections of the course. Race Management reserves the right to make changes to the course or restrict travel on certain sections due to weather conditions.

9.6: During periods of active lightening, all teams are expected to remove themselves from the water in the safest manner possible. Teams will remain on dry land until lightening has passed before continuing the race. Failure to do so will result in disqualification.

9.7: It is mandatory that all team members wear a Coast Guard approved personal flotation device at all times during the water sections of the course. Inflatables not permitted.

9.8: While on the lake sections of the course a safety team will be monitoring the course. Do not expect the boat to be in your vicinity at all times. It is your responsibility to ensure that your team is competent in self-rescue techniques in open water as well as basic survival skills, safety, and first aid.

10. SUBSTANCE-RELATED IMPAIRMENT

Participants who are under the influence of any substance that impairs their abilities or functioning will be prohibited from participating in the event. If a participant is prescribed a

substance by a regulated health practitioner that may result in impairment, the participant must notify Race Management in advance of the start of the event. Upon consideration of the facts, including but not limited to foreseeable risks to participants, the event, and members of the public a decision will be made by Race Management as to the participant's status in the event with decisions ruling on the side of risk management and safety.

11. INFRACTIONS & PENALTIES

11.1: Race Management reserves the right to issue time penalties if teams violate any of the rules and regulations of the race, place themselves in unacceptable situations of risk, place other competitors at risk, place the public at risk, or jeopardize the event and/or Race Management. The severity of the penalty will be dependent on the severity of the offence and will be decided by the Race Management.

11.2: Safety/risk related infractions that result in Disqualification.

- a) Failure to comply with and/or interference with the implementation of procedures associated with Race Management, the Emergency Response Team and/or the implementation of the Emergency Response Plan.
- b) Failure to comply with instructions, decisions, and rulings of the Race Management: Unless a protest is officially submitted, all decisions by Race Management shall be final.
- c) Failure to wear a PFD while on the water.
- d) Failure to aid a team in distress.
- e) Failure to have stern light (signal light) turned on between the times of sunset and sunrise.
- f) Travel within restricted areas around dams, as defined by safety markers/buoys, and safety lines unless otherwise explicitly identified in the Course Instructions.
- g) Deviation from the portage route as detailed in the Course Instructions.
- h) Weapons of any sort (except as required for Mandatory Equipment).
- i) Use of amplified or ear-phone music devices

11.3: Sportsmanship related infractions and the corresponding penalty. Race Management reserves the right of discretion to increase or decrease the penalty depending on the circumstance on penalties less than Disqualification.

- a) Any mode of transportation not authorized by Race Management: Disqualification
- b) Use of a kayak paddle within a canoe or SUP category: Disqualification
- c) Changing the team composition during the race: Substituting one or more members of the team with a non-registered individual: Disqualification
- d) Deviation from the general course direction as detailed on the event issued map that results in a reduced finish time: 2 hours per infraction
- e) Receiving any assistance during the race from any person who is not (1) a designated Support Team member, (2) a participant of the event, (3) race management or volunteer or SAR: 1 hour per infraction
- f) Unfair behavior/intentional interference with another team's progress: 1 hour per infraction
- g) Failure to have issued number plates attached to watercraft: 30 minutes
- h) Missing mandatory equipment: 30 minutes per item
- i) Failure to comply with Environmental Responsibility (Section 13): 30 minutes per infraction

11.4: Participants may report infractions in writing to the Race Management at any point during the event but no later than on (1) hour prior to the start of the Post-Race Meal and Awards.

11.5: A recipient of an infraction allegation who wishes to lodge a protest shall submit the protest to an alleged infraction in writing accompanied by \$50.00 administrative fee to Race Management, no later than thirty (30) minutes prior to the start of the Post-Race Meal and Awards.

12. ENVIRONMENTAL RESPONSIBILITY

All event participants must act in an environmentally responsible manner at all times during the event, including registration, pre-race activities and post-race activities. Specifically, teams should obey the following principles:

1. No litter, gear or any other object will be left on the racecourse, at the start line or host site except in designated disposal locations
2. All human waste must be buried or properly disposed of in all situations and must not be done so within 50 meters of a water source
3. No cutting of vegetation of any type or deliberately causing unnecessary damage to vegetation or unnecessary erosion in areas with loose ground
4. Every effort must be made to avoid harassing animals of any type in their natural habitat. In all encounters with wild animals the animal has the right of way
5. If a competitor or team notices litter, gear or any other object left by another participant it is that team's responsibility to pack it out to the next checkpoint to be left with the checkpoint staff
6. No open fires unless at predetermined locations or if needed during an emergency situation for purposes of warmth and cooking.

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