For sports health care as committed as you are

For fellowship-trained sports medicine specialists. For the health care provider of choice for athletes at Louisville’s top schools and universities. For comprehensive care that’s easy to access. At Norton Healthcare, we know being a committed athlete is about the moments when you don’t need us. That’s why we’re here for all the moments when you do.

Find the location near you at NortonSportsHealth.com.
Greetings 2019 Athletes!

I hope that your training is going well as you begin to make final preparations for your goal of becoming an IRONMAN at IRONMAN Louisville presented by Norton Sports Health! This year’s event is just around the corner and this athlete guide will help you become familiar with the event. The race has a few changes from years past, so please take some time to review the entire guide so that you are prepared for race week!

This will be my first year as Race Director, under the guidance of long time Race Director, Eric Atnip, but I am not new to IRONMAN Louisville presented by Norton Sports Health, as I have spent time around the race serving in various capacities of the event dating back to the inaugural race back in 2007. With this being the 13th year of the race, I am looking forward to providing an amazing environment and memorable race for you! Regardless of your goal of setting a PR, qualifying for the World Championships, or completing an IRONMAN for the first time, I hope that in this year’s race you will reach your goals!

For the first time in the 13-year history of the race, the run course will be entirely new. This 3-loop run course stays primarily along the Ohio River via Waterfront Park, greenways and through two other Louisville Parks. At the completion of 3 Loops, athletes will once again head toward 4th Street Live! for quite possibly one of the best finishes on the IRONMAN circuit! For spectators and family, this will make for an exciting course as they will be able to see their athletes frequently throughout the run around Waterfront Park, which will no doubt provide a vibrant atmosphere! Please take a few moments to review the new run course maps, turn by turn directions, and drive the road accessible portions of the course so that you are familiar with the route prior to race day.

The bike course will be the same as 2018 taking you through beautiful horse country towards LaGrange to experience the fun festival atmosphere there! As in previous years, the swim will be a point to point swim in the Ohio River with a rolling start. Throughout the entire day on the course, there will be thousands of enthusiastic volunteers helping you through your journey to cross the finish line!

This year’s race will also host the All World Athlete (AWA) Challenge, where 2019 AWA athletes will race for an additional 26 slots at the 2020 Ironman World Championship in Kona. This will bring the total to 66 total qualifying slots at this year’s IRONMAN Louisville presented by Norton Sports Health!

Please don’t forget to take time to take in Louisville as it has much to offer! Great food, a rich history in Bourbon, and of course visiting local landmarks like the Louisville Slugger Museum or Churchill Downs, Louisville is a vibrant place!

We wish you the best of luck in your final preparations for October 13. The IRONMAN team will be working hard to ensure that you enjoy your IRONMAN experience.

Welcome to Louisville!
Casey Gilvin
## EVENT SCHEDULE

### THURSDAY, OCTOBER 10, 2019

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<tr>
<th>START</th>
<th>END</th>
<th>EVENT</th>
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<tbody>
<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>Athlete Check-In</td>
<td>South Great Lawn</td>
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<td>9 AM</td>
<td>5 PM</td>
<td>IRONMAN Village</td>
<td>South Great Lawn</td>
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<td>9 AM</td>
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<td>Official IRONMAN Store</td>
<td>South Great Lawn</td>
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<td>9 AM</td>
<td>5 PM</td>
<td>PLAYTRI Triathlon Store &amp; Tech Service Center</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>Information Tent/Lost &amp; Found</td>
<td>South Great Lawn</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>VIP Spectator Credential Pick-Up</td>
<td>South Great Lawn</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>IRONKIDS Louisville Fun Run Registration &amp; Packet Pick-Up</td>
<td>South Great Lawn</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>Pre-Race Massage</td>
<td>South Great Lawn</td>
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<tr>
<td>11 AM</td>
<td></td>
<td>Athlete Briefing</td>
<td>South Great Lawn</td>
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<tr>
<td>2 PM</td>
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<td>Athlete Briefing</td>
<td>South Great Lawn</td>
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### FRIDAY, OCTOBER 11, 2019

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<tr>
<th>START</th>
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<th>EVENT</th>
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<tbody>
<tr>
<td>9 AM</td>
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<td>Official IRONMAN Store</td>
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<td>9 AM</td>
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<td>9 AM</td>
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<td>South Great Lawn</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>IRONKIDS Louisville Fun Run Registration &amp; Packet Pick-Up</td>
<td>South Great Lawn</td>
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<tr>
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<td>5 PM</td>
<td>Pre-Race Massage</td>
<td>South Great Lawn</td>
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<td>11 AM</td>
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<td>Athlete Briefing</td>
<td>South Great Lawn</td>
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<tr>
<td>2 PM</td>
<td></td>
<td>Athlete Briefing</td>
<td>South Great Lawn</td>
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<tr>
<td>3 PM</td>
<td></td>
<td>First Timers Seminar with IMU Coaches</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>6 PM</td>
<td>8 PM</td>
<td>Welcome Ceremony</td>
<td>4th Street Live!- Center Stage</td>
</tr>
</tbody>
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### SATURDAY, OCTOBER 12, 2019

<table>
<thead>
<tr>
<th>START</th>
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<tbody>
<tr>
<td>8:30 AM</td>
<td>9:30 AM</td>
<td>IRONKIDS Louisville Fun Run Registration &amp; Packet Pick-Up</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>IRONMAN Village</td>
<td>South Great Lawn</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>Official IRONMAN Store</td>
<td>South Great Lawn</td>
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<td>9 AM</td>
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<td>PLAYTRI Triathlon Store &amp; Tech Service Center</td>
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<td>South Great Lawn</td>
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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>VIP Spectator Credential Pick-Up</td>
<td>South Great Lawn</td>
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</table>
EVENT SCHEDULE

SATURDAY, OCTOBER 12, 2019 – CONTINUED

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<tr>
<td>9 AM</td>
<td>5 PM</td>
<td>Pre-Race Massage</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>10 AM</td>
<td></td>
<td>IRONKIDS Louisville Fun Run</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>11 AM</td>
<td></td>
<td>Athlete Briefing</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>12 PM</td>
<td>5 PM</td>
<td>Mandatory Bike &amp; Gear Bag Check-In</td>
<td>Transition Area - North Great Lawn</td>
</tr>
<tr>
<td>1 PM</td>
<td></td>
<td>Athlete Briefing</td>
<td>South Great Lawn</td>
</tr>
</tbody>
</table>

SUNDAY, OCTOBER 13, 2019 - RACE DAY!

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td>9 AM</td>
<td>Transition Area Opens; Body Marking</td>
<td>Transition Area - North Great Lawn</td>
</tr>
<tr>
<td>7 AM</td>
<td>5 PM</td>
<td>IRONMAN Village/Official IRONMAN Store</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>8:30 AM</td>
<td></td>
<td>Time Trial Bike Start</td>
<td>Transition</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>3:30 PM</td>
<td>Shuttle Bus Service</td>
<td>River Rd, (Adjacent to Joe's Crab Shack) to/ from LaGrange Festival</td>
</tr>
<tr>
<td>3 PM</td>
<td>1 AM</td>
<td>Morning Clothes Bag Pick-Up</td>
<td>By Finish Line – 5th St. &amp; Liberty</td>
</tr>
<tr>
<td>4 PM</td>
<td>1 AM</td>
<td>Post Race Shuttle Bus</td>
<td>5th Street between Liberty and Jefferson St.</td>
</tr>
<tr>
<td>5 PM</td>
<td>10 PM</td>
<td>Official IRONMAN Store</td>
<td>Fourth Street Live (Finish Line)</td>
</tr>
<tr>
<td>5 PM</td>
<td>1 AM</td>
<td>Post-Race Massage</td>
<td>By Finish Line – 5th St. &amp; Liberty</td>
</tr>
<tr>
<td>6:45 PM</td>
<td>1 AM</td>
<td>Mandatory Bike &amp; Gear Bag Check-Out</td>
<td>Transition Area - North Great Lawn</td>
</tr>
<tr>
<td>10 PM</td>
<td>12:45 AM</td>
<td>Finisher Party: Come Out &amp; Cheer on the Final Finishers</td>
<td>Fourth Street Live (Finish Line)</td>
</tr>
</tbody>
</table>

The race will officially end 14 hours and 45 minutes after the last athlete starts the bike via the time trial start.

MONDAY, OCTOBER 14, 2019 - CELEBRATION DAY!

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>EVENT</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>2 PM</td>
<td>IRONMAN Village/Official IRONMAN Store</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>7 AM</td>
<td>2 PM</td>
<td>Information Tent</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>2 PM</td>
<td>Post-Race Massage</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>9 AM</td>
<td>12 PM</td>
<td>PLAYTRI Triathlon Store &amp; Tech Service Center</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>9 AM</td>
<td></td>
<td>IRONMAN Celebration Day Breakfast</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>9:30 AM</td>
<td></td>
<td>Awards Ceremony</td>
<td>South Great Lawn</td>
</tr>
<tr>
<td>11 AM</td>
<td></td>
<td>2020 IRONMAN World Championship Slot Allocation/ Rolldown Ceremony</td>
<td>South Great Lawn</td>
</tr>
</tbody>
</table>

*Slot Allocation will begin immediately following Awards Ceremony.
ATHLETE CHECK-IN

WHEN:
- Thursday, October 10 from 9 AM to 5 PM
- Friday, October 11 from 9 AM to 5 PM
Athlete Check-In will not be open on race day. If you do not check in during the designated Athlete Check-In hours you will not be permitted to race. ALL RACE PACKETS MUST BE PICKED UP BY 5 PM ON FRIDAY.

WHERE
The Great Lawn
231 Witherspoon Street
Louisville, KY 40202

WHAT TO BRING:
- Photo ID or Passport
- USAT card or $15 cash to purchase a one-day license

ATHLETE CHECK-IN STEPS
1. Show Photo ID to volunteers to receive Bib #
2. Pick up WT and Medical Waivers
3. Read and sign both waivers. Make edits to yellow medical waiver if necessary.
4. Drop off both signed waivers.
5. Pick up Athlete Race Packet
6. Pick up swag
7. Pick up timing chip- make sure name on screen matches number

EMERGENCY CONTACT
Athletes are required to check-in at the venue during the dates and times listed above and on the Event Schedule. Athlete Check-In will not be available outside the posted times. Should an athlete have a legitimate emergency, IRONMAN will try to accommodate the athlete to the best of our ability as long as the athlete informs IRONMAN.

To inform IRONMAN of any emergency during race week, athletes must call the EMERGENCY PHONE NUMBER listed below. Athletes who show up after the posted check-in dates and times will not be allowed to race unless prior arrangements were made via the emergency phone.

IRONMAN Louisville Athlete Services
813-295-0748
LOUISVILLE@IRONMAN.COM
Emergency phone hours are as follows:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Thursday, October 10</td>
<td>9 AM to 6 PM</td>
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<tr>
<td>Friday, October 11</td>
<td>9 AM to 6 PM</td>
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<tr>
<td>Saturday, October 12</td>
<td>8 AM to 8 PM</td>
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<tr>
<td>Sunday, October 13</td>
<td>5 AM to 12:45 AM</td>
</tr>
<tr>
<td>Monday, October 14</td>
<td>8 AM to 2 PM</td>
</tr>
</tbody>
</table>

YOUR RACE PACKET WILL INCLUDE:
- Race bib- to be worn on the run
- Bike/Helmet stickers
- Swim cap
- Bike Check-Out ticket
- Athlete wristband- must be attached at time of check-in and worn until after the race is complete. All previous event wristbands must be removed.
- White Morning Clothes Bag
- 4 Gear Bags- Blue Bike Gear, Red Run Gear, Bike Special Needs, Run Special Needs
*You will pick up your timing chip before leaving the Athlete Check-In area.

ATHLETE WRISTBAND
A wristband printed with your race number will be affixed to your wrist at Athlete Check-In. This band will identify you as an official athlete and must be worn during race week. The wristband is required for medical identification purposes and allows you access to both transition area and post-race athlete recovery areas. Any wristbands from previous events must be removed. You must be wearing your wristband if you plan to claim a slot for the 2020 IRONMAN World Championship.

BIKE STICKERS
You will receive the following stickers in your athlete packet:
- Bike frame sticker
- Helmet sticker
- Bike stem sticker
- 5 extra gear bag stickers to label belongings
Make sure the frame sticker is visible on both sides of your bike. The bike frame sticker cannot be altered in any fashion and the race logo MUST be visible. The helmet sticker will be affixed to the front of your helmet, and the bike stem sticker will be placed in between handlebars.

Athletes will not be permitted to have any other stickers on their bikes other than the bike frame sticker issued at Athlete Check-In. Any previous event stickers on the bike must be removed.

We recommend you label your gear bags with a permanent marker in addition to using the gear bag stickers.
MANDATORY ATHLETE BRIEFING
Mandatory Athlete Briefings will be held during IRONMAN Village hours in the three days prior to the event (check the event schedule for times) and are hosted for the benefit of all athletes. The briefings will cover important information pertaining to any peculiarities of the course, rules and cut-off times for the disciplines and most importantly any last minute changes or procedures to the event that have occurred, or may potentially occur due to weather related forecasts.

IRONMAN VILLAGE INFORMATION
The IRONMAN Village is the center of the event weekend, serving as the location for Athlete Check-In, Athlete Briefings, and the IRONMAN Merchandise Store. The village is free and open to the public, offering a great opportunity for athletes to pick up final race day essentials. Check out the IRONMAN Village PAGE on the event website to see which IRONMAN Partners and Vendors will be attending.

PERSONAL SAFETY
Always train with at least one other person (especially in the open water). While swimming, please wear a brightly colored swim cap and ensure that your family members and/or friends know where you are. When training, please bike and run on the shoulder without moving into the traffic lane. Please be courteous and aware that the people sharing the roads with you are people you will count on during race day to fulfill your physical and emotional needs. Please ride single file, as biking side by side is illegal.

As you are one of Louisville’s invited guests, please respect and obey the traffic laws during your training practices. Violators will be cited. You are required to carry proper identification at all times. If you are stopped, you must present your identification to the inquiring officer. Failure to do so may result in race disqualification. Your cooperation is appreciated.

IRONMAN PRACTICE SWIM
The IRONMAN Practice Swim is cancelled for Saturday, October 12.

BIKE/RUN GEAR BAGS
During Athlete Check-In, athletes will receive five bags:
- White [Morning Clothes]
- Blue [Bike Gear]
- Orange [Bike Special Needs]
- Red [Run Gear]
- Black [Run Special Needs]
* Special Needs bags will NOT be returned after the race!

MANDATORY BIKE AND GEAR CHECK-IN
Mandatory Bicycle and Gear Bag Check-In is 12 PM to 5 PM in the transition area at North Great Lawn.

All bicycles and Bike/Run Gear Bags must be checked in on Saturday and left overnight. Bicycles and Bike/Run Gear Bags will not be permitted to enter transition on race morning. While bikes are stored in transition, athletes will be allowed to cover their seats and handlebars only from inclement weather. Full bike covers ARE NOT ALLOWED as it presents a safety hazard to volunteers and other competitors. Full bike covers will be removed from any bikes left in transition once Bike Check-In is over. You will have access to your bicycle beginning at 5:15 AM on race morning, but you will not be allowed to remove your bike from transition until the start of the bike portion of the race.

Pack your bike and run gear in the appropriate gear bag and place them in the proper place. Be sure your running gear has reflective material on the front and back of your clothes and shoes. All gear, including cycling shoes and helmets MUST go into the athlete’s Bike Gear Bag. No loose gear will be allowed on the ground next to the bicycles in transition.

MORNING CLOTHES BAG
You will receive a white Morning Clothes Bag at Athlete Check-In. Prior to the swim start on race morning, place any items (e.g., dry clothes, car or hotel room key, medication) you may need at the finish line in your Morning Clothes Bag. Leave the bag in the designated drop area near the swim start. Your Morning Clothes Bag may be retrieved after the race in 5th and Liberty. Any items that do not fit inside the Morning Clothes Bag, such as bike pumps and backpacks, will not be accepted.

SPECIAL NEEDS BAGS
You will receive an orange Bike Special Needs Bag and black Run Special Needs Bag at Athlete Check-In. A special needs station will be located near the mid-point on the bike and run course. These special needs stations are for special needs purposes, such as nutritional items, an extra pair of socks, etc. Prior to the swim start, drop your special needs bags in the designated area near transition at the North Great Lawn. Do NOT put anything of value in your bike or run special needs bags. Special needs bags will NOT be returned.

PRE-RACE AND DAY-AFTER MASSAGE
Athletes may visit the massage tent located in the IRONMAN Village on the South Great Lawn for pre-race massage on Thursday-Saturday from 9 AM to 5 PM and day-after massage on Monday from 8 AM to 2 PM. All therapists on staff are licensed and have top knowledge and experience in sports massage modalities. Massage can be pre-scheduled via appointment by contacting Jen Patterson at 859-494-5033 or LOUISVILLEIRONMANMASSAGETEAM@GMAIL.COM. Walk-up massage is also available on a first come, first serve basis. Massage rates are as follows: 20min - $30, 30min- $40, 40min - $50, 60min - $70, 90min - $100, and Kinesiotaping - $20 per application. Need more information, please contact Jen Patterson at 859-494-5033 or LOUISVILLEIRONMANMASSAGETEAM@GMAIL.COM. Massage .....Wellness.....Because the BEST part of EVERY race is the MASSAGE!
RACE DAY PARKING
For a nominal fee, there are numerous parking venues near the Great Lawn:
- Riverfront Garage - 141 North Sixth St.
- Wharf Lot - 131 W. River Rd.
- River Road Lot - 205 W. River Rd.
- Humana Waterside Garage - 201 N. Brook St.
- Cobalt Lot - 124 N. Preston St.

LA GRANGE FESTIVAL SHUTTLE SERVICE
Historic La Grange offers several blocks of shaded viewing with a variety of local restaurants, unique shops and fun attractions. Your family can watch you as you pass through town twice (approx. mile 29 and 64). A complimentary shuttle bus service will be available from downtown Louisville to La Grange (and back) on race day from 8:30 AM to 3:30 PM. Following the swim, friends and family members can walk to the shuttle bus pick-up area, located on River Rd, underneath the I-64 overpass, just down from Joe’s Crab Shack. The shuttle bus drop-off/pick-up location in La Grange is in front of the courthouse at the corner of Main and Second Street.
Gatorade® EndurANCE FORMULA has nearly twice the sodium (300mg) and more than triple the potassium (140mg) of regular Gatorade® to help meet endurance athletes’ needs.

Endurance athletes take things farther.
Gatorade® Endurance Formula is designed for the specific demands of endurance athletes.

On course at over 300 races.

Available in Lemon-Lime, Orange and Cherry

Sold exclusively at Run, Bike, and Tri shops
Online at GatoradeEndurance.com

No artificial flavors
With a lighter taste
RACE DAY INFO

RACE MORNING PROCEDURE
Transition opens at 7:30 AM on race morning. Remember to bring your timing chip. Bike technicians and pumps will be available in transition race morning. You do not need your bib number on the bike.

Body marking with a marker will begin at 7:30 AM just outside transition. If you ordered race number tattoos prior to race day; be sure to apply them before arrival. During the body marking process, athletes are responsible for ensuring the body marking volunteers mark the athlete’s age as of December 31, 2019 which corresponds with the age division in which the athlete will compete in on race day. You will not be permitted in transition on race day without your wristband, swim cap and timing chip. If you have misplaced any of these items, please see the transition director for a replacement.

Do not apply sunscreen, oil, Vaseline or lotion until after you have been body marked. Transition closes at 9 AM.

AID STATIONS
Aid stations are approximately every 15 miles on the bike and approximately a mile apart on the run. The general offerings are as follows:

BIKE:
- Gatorade Endurance Formula (Flavor: Orange)
- Water
- Bananas
- GU ROCTANE Energy Gels
- BASE Performance Bars
- Red Bull

RUN:
- Gatorade Endurance Formula (Flavor: Lemon-Lime)
- Water
- Cola
- Chicken Broth (after dark)
- GU ROCTANE Energy Gels
- BASE Performance Bars
- Red Bull
- Pretzels
- Fruit

AN IRONMAN NEEDS THE BEST.

That’s why we’re on course with our amped up ROCTANE Energy Gels

*10 delicious flavors including three caffeine-free options.

Three-time IRONMAN World Champion Mirinda “Rinny” Carfrae reaches for Lemonade ROCTANE Energy Gels when she’s training and racing.
ITS ON COURSE
TO KEEP EVERY ATHLETE ON PACE
RACE DAY INFO

RACE TIMING AND CUT-OFFS
The race will officially end 14 hours and 45 minutes after the last athlete crosses the start line via the time trial bike start. Aid station stops, transitions, etc., will be included in your total elapsed time. Splits will be recorded for each segment of the race. The following cut-off times apply for each segment of the race:

BIKE CUT-OFF
The bike course will close 8 hours and 30 minutes after the last athlete crosses the start line via the time trial bike start. Each athlete will have 8 hours and 30 minutes to complete the bike course regardless of when they start the bike. Any athlete that takes longer than 8 hours and 30 minutes to complete the bike course will receive a DNF.

There is an intermediate cut-off at the start of the second loop of the bike course at 2:45 PM (mile 55). Any rider who has not reached the start of the second loop of the bike by 2:45 PM will not be permitted to continue. The bike course will close at 6:30 PM. Athletes arriving at the bike dismount line after 6:30 PM will not be permitted to continue.

RUN CUT-OFF
The run course will close 14 hours and 45 minutes after the last athlete crosses the start line via the time trial bike start. Each athlete will have 14 hours and 45 minutes to complete the entire course. Any athlete that takes longer than 14 hours and 45 minutes to complete the entire course will receive a DNF.

There are also two intermediate cut-offs. The first is at the start of the third lap of the run course next to run out of transition at 10:30 PM (Mile 16.3). The second intermediate cut-off is at 12:24 AM the end of the 3rd loop, next to run out of transition (Mile 24.6).

Based on permits for the roads on the course and the safety of athletes involved, cut-off times must be respected for all IRONMAN events.

IRONMAN reserves the right to remove an athlete from the course and DNF the athlete if our course staff determines there is no possibility of an athlete finishing the given discipline (swim, bike, run) before the posted cut-off times based on an athlete’s location, time, and average speed up to that point.

Athletes who do not meet the above cut-offs will be considered a DNF and will not be eligible for age-group awards or for IRONMAN World Championship slots or rolldown slots.

TIMING CHIP
Your timing chip will not be in your packet. You must stop at the timing table before leaving the Athlete Check-In Area to pick up your chip. At the timing table, you will verify that your name matches your number.

Your chip must be worn on your left ankle at all times during the race. If you do not start the race, you are responsible for returning the chip to an IRONMAN staff member or timing team member. Failure to do so may disqualify you from participating in future IRONMAN events. It is essential that we know where you are on the course at all times for your safety and our peace of mind. If you are transported to any medical station, the medical staff will take responsibility for chip. If you lose your timing chip during the event, you are responsible for obtaining a replacement at one of the following locations: swim start, swim exit, bike exit or run exit. Volunteers will have extra timing chips at the timing locations above. If you lose your chip while on the run course, please notify a timing official immediately after crossing the finish line.

Failure to wear your timing chip on race day, return your chip after the event, or pay the replacement cost of your lost timing chip may disqualify you from future IRONMAN events.

After the race, if you realize you still have your chip, please mail it within 5 business days to:
Sportstats USA
88 54th St. SW Suite 106
Wyoming, MI 49548
Please use package envelope and do not put any value on it for customs.

IRONMAN TRACK
The IRONMAN Track App provides official real-time athlete tracking for select IRONMAN and IRONMAN 70.3 events. Download the app to your phone to track athlete’s times, find them on the interactive map, and share race-day updates on social media!
BIKE AND GEAR CHECK-OUT
Mandatory Bike and Gear Check-Out is from 6:45 PM to 1 AM in the transition area on race day. Morning Clothes Bag Recovery is from 3 PM to 1 AM at Finish Line - 5th St. and Liberty St. You must have your athlete wristband on in order to enter transition. If your bags are not reclaimed from by 1 AM, IRONMAN will not be responsible for any items left overnight. If you are unable to personally claim your bike and gear, a family member or friend can retrieve your items using the Bike Check-Out ticket provided in your race packet prior to race day. If friend or family member does decide to pick these items up for you as a courtesy, please ask them to leave a message on your cell phone so we have no panicked athletes - it happens a lot!

POST-RACE MASSAGE THERAPY
The Louisville IRONMAN Massage Team will be offering complimentary post-race massage to all athletes located in the massage tent at 5th and Liberty (between the medical tent and athlete food tent) from 5 PM to 1 AM.

Day after massage can be scheduled on Monday between 7:30 AM to 2 PM for an additional fee. Please contact Jen Patterson at 859-494-5033 or LOUISVILLEIRONMANMASSAGETEAM@GMAIL.COM for more information.

CELEBRATION DAY
Join us for food and entertainment at the IRONMAN Athlete Celebration Day! Browse the vendors, shop for merchandise, see the awards ceremony, and celebrate your efforts! Admission is free for everyone; breakfast is free for athletes. Please do not remove your athlete wristband prior to the function, as it is your athlete identification. Food tickets will be available for friends and family to purchase at the Information Tent during IRONMAN Village hours, and at Celebration Day. Please refer to the Event Schedule for dates and times.

IRONMAN FINISHER SHIRT EXCHANGE
Athletes will have an opportunity to exchange their finisher shirt for a different size, if needed, at the Celebration Day Breakfast on Monday, October 14 from 9 AM to 12 PM. Shirt sizes are based on availability and are not guaranteed. Athletes must bring their original shirt in order to swap sizes!

RACE PHOTOGRAPHY
FinisherPix will have several photographers working at the swim exit, on the bike course, on the run course, and of course, at the finish line!

HOW TO ORDER YOUR PIX:
- To be notified as soon as photos are online, register your email address at www.finisherpix.com
- Have your number visible on the FRONT of your bike helmet so you can be identified in your cycling photos.
- Keep your bib number visible on the FRONT of your body during the run and at the finish line so you can be easily identified.
- Smile and celebrate when you cross the finish line! Don’t worry about touching your watch, the timing company will ensure an accurate record of your achievement.
- Visit WWW.FINISHERPIX.COM to view, order, and share your photos from the event.

LOST AND FOUND
During race week, Lost & Found will be available at the Information Tent. Please check the Event Schedule for the Information Tent locations. After the conclusion of the event, please contact LOUISVILLE@IRONMAN.COM to locate any missing items and schedule returns. Shipping fees will apply.

*All unclaimed items will be donated within 30 days.

FINISHER CERTIFICATE
To get your finisher certificate, go to IRONMAN.COM/LOUISVILLE and click on results. Once you find your result page, click on the “Get Certificate” button in the upper right hand corner and the certificate will generate as a PDF.

VOLUNTEERS
Please remember to thank the Volunteers! The race wouldn’t be possible without their assistance. For more information about volunteering for this event, click on the Volunteer Tab at IRONMAN.COM/LOUISVILLE.
NEVER FORGET YOUR RACE

ORDER YOUR RACE PHOTOS HERE:
www.finisherpix.com
www.facebook.com/finisherpix
#finisherpix
QUALIFYING FOR THE IRONMAN WORLD CHAMPIONSHIP

SLOT ALLOCATION/ROLLDOWN CEREMONY
Athletes may claim their slot only IN PERSON and only at the IRONMAN World Championship Slot Allocation/Rolldown Ceremony on Monday, October 14 immediately following awards. Awards will start at 9:30 AM at the stage in IRONMAN Village near the finish line, so please be present no later than 11 AM for slot allocation because you must be present to accept a slot. Please be prepared to pay the entry fee with CREDIT CARD ONLY; no check or cash.

Forty (40) Age-Group qualifying slots for the 2020 IRONMAN® World Championship will be awarded to the top age group finishers.

Twenty-six (26) IRONMAN World Championship slots, one per age group, will be added that 2019 IRONMAN All World Athletes are eligible to earn. Traditional rolldown protocols will apply for these slots which are only available to 2019 IRONMAN All World Athletes. These slots will be announced after the 40 IRONMAN World Championship standard qualifying slots are announced.

Please note that AWA athletes who are eligible for one of the 40 World Championship standard qualifying slots MUST take one of the standard slots if they choose to accept a slot. They will not receive a second chance to accept a slot during the 26 slots allocated solely for AWA athletes.

HOW DOES THE AGE GROUP SLOT ALLOCATION WORK?
First, a quick note to clarify what we mean below by an “Age Group.” An Age Group is a particular age group within a particular gender. For example, “Male 25-29” is one Age Group, and “Female 25-29” is a different Age Group.

THE ALLOCATION PROCESS:
• BEFORE RACE DAY:
  o Each Age Group with registered athletes is tentatively allocated one slot (each, an “Initially Allocated Slot”).
  o All other slots available for the race (the “Proportionally Allocated Slots”) are not allocated until race day.

• ON RACE DAY:
  o If there are no starters in an Age Group, then that Age Group’s Initially Allocated Slot is removed and pooled with the Proportionally Allocated Slots.
  o The Proportionally Allocated Slots are then allocated among all Age Groups (i.e., those having at least one starter) proportionally based on the number of starters in each Age Group. This allocation is done across both the male and female categories.

• AFTER THE RACE:
  o Before Roll-Down: If there are no finishers in an Age Group that had one or more starters, then the Initially Allocated Slot for that Age Group is reallocated, within the same gender, to the Age Group with the highest ratio of starters to slots.
  o During Roll-Down: If any slot allocated to an Age Group is unclaimed (after Roll-Down for that Age Group is completed), then that unclaimed slot is reallocated, within the same gender, to the Age Group with the highest ratio of starters to slots.

ANTI-DOPING POLICY
Each Age Group athlete who accepts a qualifying slot for the IRONMAN World Championship is subject to IRONMAN’s Anti-Doping Rules and will be required to sign the World Championship Events Anti-Doping & Qualifying Slot Waiver for Age-Group Athletes. The waiver serves to provide additional notification of and consent to IRONMAN’s Anti-Doping Program, which includes IRONMAN’s efforts to combat, deter, and test for doping in accordance with IRONMAN’s Anti-Doping Rules.

Please refer to IRONMAN’S COMPETITION RULES for additional guidance and information.

IRONMAN WORLD CHAMPIONSHIP COIN
Athletes who qualify for the 2020 IRONMAN® World Championship will receive an official IRONMAN® World Championship Coin. This memento will serve to mark and signify qualifying IRONMAN® athlete’s accomplishments. We applaud these individuals on their hard work and dedication as they celebrate their journey to the premier event of the IRONMAN® series!
THE WORLD’S MOST LOVED WETSUIT

“I genuinely have ZERO shoulder discomfort! For the first time ever I am more comfortable swimming in a wetsuit than out of it.”

- Paul, Seattle, WA

PATENTED

PROTECTED BY DOMESTIC AND INTERNATIONAL PATENTS WITH ADDITIONAL PATENTS PENDING

LUCY CHARLES-BARCLAY
FASTEST IRONMAN SWIMMER ON THE PLANET
SWIM CANCELLED. RACE BEGINS WITH A TIME TRIAL BIKE START AT 8:30 AM. PLEASE SEE THE IRONMAN LOUISVILLE FACEBOOK PAGE FOR MORE DETAILS.
SWIM CANCELLED. RACE BEGINS WITH A TIME TRIAL BIKE START AT 8:30 AM. PLEASE SEE THE IRONMAN LOUISVILLE FACEBOOK PAGE FOR MORE DETAILS.

SWIM COURSE RULES

- Athletes must wear cap provided by race.
- No fins, gloves, paddles, or flotation devices (including pull buoys) of any kind are allowed.
- No aqua socks (neoprene booties) unless the water temperature is 65 degrees Fahrenheit or colder.
- When the use of wetsuits is forbidden, clothing covering the neck, clothing covering any part of the arms below the elbows, and clothing covering any part of the leg below the knee, is deemed illegal equipment and is not permitted. Compression sleeves or compression calf guards/socks may NOT be worn during non-wetsuit swims, but may be worn upon completion of the swim.
- Swim goggles and facemasks may be worn. Snorkels are prohibited. Medical exceptions will not be considered.
- No individual paddlers or escorts allowed. The course will be adequately patrolled by boats, canoes and paddleboards.
- Any assistance required during the swim will result in disqualification if forward progress was made. Athletes are permitted to use kayaks and boats as aid, as long as forward progress is not made. Course officials and medical personnel reserve the right to remove athletes from the course if determined medically necessary.
- The swim course will close 2 hours and 20 minutes after the last athlete enters the water. Each athlete will have 2 hours and 20 minutes to complete the 2.4 mile swim. Individual athletes who take longer than 2 hours and 20 minutes to complete the swim will receive a DNF. IRONMAN officials reserve the right to pull athletes off the course who exceed any established course time cut-offs.

SWIM TO BIKE TRANSITION

After the swim, you will be directed through the timing chutes to the swim to bike transition. Public nudity is not permitted. We require you to be fully ready to race before getting on your bike. Personal nutrients are permitted if carried on you or your bike. Sunscreen is available in transition.

NOTE: Any athlete electing not to race must notify a timing official immediately. Above all, the safety of each swimmer is our prime concern. A full sweep of the course will be made directly behind the last swimmer. Visual aid will be provided by the lifeguards, divers, canoes, kayaks, buoys, and aquatic crafts that line the course.

WETSUIT RULES

Wetsuits may be worn in water temperatures up to and including 76.1 degrees Fahrenheit (24.5 degrees Celsius).

Athletes who choose to wear a wetsuit in water temperatures between 76.2 degrees Fahrenheit (24.55 degrees Celsius) and 83.8 degrees Fahrenheit (28.8 degrees Celsius) will not be eligible for Age Group awards, including IRONMAN World Championship slots or Rolldown slots. If the water temperature is in this range and you choose to wear a wetsuit, you will start after the non-wetsuit swimmers. Athletes electing to start at this time will still have 2 hours and 20 minutes to complete the swim course. All other course cut-off timelines will remain in place.

Prohibited Wetsuit: De Soto Water Rover Wetsuits cannot measure more than 5 mm thick.

SWIMWEAR POLICY

(NON-WETSUIT LEGAL SWIMS ONLY)

Swimwear must be 100% textile material, which is defined as materials consisting of natural and/or synthetic, individual and non-consolidated yarns used to constitute a fabric by weaving, knitting and/or braiding. Simply put, this would generally refer to suits made only from nylon or Lycra that do not have any rubberized material such as polyurethane or neoprene. Swimwear must not cover the neck, extend past the elbow, nor extend past the knees. Swimwear may contain a zipper. A race kit may be worn underneath swimwear.

Compression gear may be worn during non-wetsuit swims provided that it is made of 100% textile material (no rubberized material such as polyurethane or neoprene) and that material does not extend past the elbows or knees. Any compression wear that extends past the elbows or knees will not be permitted in non-wetsuit swims (this includes compression sleeves, compression socks, or compression tights).

WETSUIT PROHIBITED

Above 83.8°F/28.8°C
No age-group athletes can wear a wetsuit

WETSUIT OPTIONAL

76.1°F/24.5°C – 83.8°F/28.8°C
Athletes may wear wetsuits if the water temperature is above 76.1°F/24.5°C, but less than or equal to 83.8°F/28.8°C. Athletes may participate in a separate non-competitive wetsuit wave/division, but will not be eligible for age-group awards including IRONMAN World Championship slots or IRONMAN 70.3 World Championship slots.

WETSUIT MANDATORY

60.8°F/16°C – 76.1°F/24.5°C
Wetsuits may be worn in water temperatures up to and including 76.1°F/24.5°C.

WETSUIT PROHIBITED

Above 83.8°F/28.8°C
No age-group athletes can wear a wetsuit

WETSUIT OPTIONAL

76.1°F/24.5°C – 83.8°F/28.8°C
Athletes may wear wetsuits if the water temperature is above 76.1°F/24.5°C, but less than or equal to 83.8°F/28.8°C. Athletes may participate in a separate non-competitive wetsuit wave/division, but will not be eligible for age-group awards including IRONMAN World Championship slots or IRONMAN 70.3 World Championship slots.

WETSUIT MANDATORY

60.8°F/16°C – 76.1°F/24.5°C
Wetsuits may be worn in water temperatures up to and including 76.1°F/24.5°C.
An open-water swim in a triathlon is substantially different from swimming in a pool. To alleviate stress, it’s important that you arrive on race day healthy, fit and prepared. Here’s a top-10 checklist to help get you ready.

1. **PREPARE FOR RACE CONDITIONS**
   - Race day should not be your first open water swim. Make sure some of your training replicates real race conditions, including water temperature, proximity to other swimmers, orientation (includes water clarity, depth and distance perception), and wearing a wetsuit if needed.

2. **RACE IN SHORTER EVENTS**
   - Proper training is the best way to reduce anxiety. It’s also a good idea to race shorter distance triathlons or single-sport events (for example, an open water swim event), as well as join clinics and club activities to prepare yourself for open water conditions.
   - For extra guidance, talk to a coach or your local triathlon club.

3. **LEARN ABOUT COURSE DETAILS**
   - It’s important to prepare yourself mentally as well as physically prior to race day. Thoroughly review the race website, event athlete guide and pre-race communication to familiarize yourself with the course.
   - Keep in mind that every body of water is different—educate yourself on water currents and surf conditions, if applicable.
   - Study the event schedule to plan for optimal arrival and preparation.

4. **ENSURE HEART HEALTH**
   - As an athlete in training, you should take the proper steps to assess your health with your physician.
   - The American Heart Association and European Society of Cardiology offer suggestions for cardiac screening of competitive athletes. These include a physical exam as well as an assessment of your family history, personal heart health and may include a recommendation of additional diagnostic studies. Wherever you live, we recommend you consult with your physician before you race.

5. **PAY ATTENTION TO WARNING SIGNS**
   - While training, if you experience chest pain or discomfort, shortness of breath, light-headedness (dizziness) or blacking out, or have any other medical concerns or symptoms, consult your doctor immediately.

6. **DON’T USE NEW GEAR ON RACE DAY**
   - Focus on controlling as many factors as you can on race day.
   - You should never race in equipment you haven’t trained in—this is not the time to test new gear.
   - Make sure your wetsuit fits properly and that your goggles, swim cap and other accessories work properly.
   - Prepare for the unexpected with backups of all your gear.

7. **WARM UP ON RACE DAY**
   - Arrive early enough on race day for an adequate warm-up prior to the start, preferably in the water.
   - If you aren’t able to warm up in the water, spend between 5 and 10 minutes loosening up your muscles with arm swings and other gentle movements. A light jog or brisk walk can also help increase circulation and prepare your body to race.

8. **CHECK OUT THE COURSE**
   - Get comfortable with the course by checking out water conditions, the swim entry and exit layouts, as well as turn buoy colors and locations.
   - Take part in the official practice swim if one is offered. This provides you an opportunity to get oriented with the swim course.
   - Identify navigation landmarks such as buildings or landscape features to use for sighting in every direction you’ll be swimming.

9. **START EASY – RELAX AND BREATHE**
   - Follow the race day instructions regarding the swim start format that have been provided in the event athlete guide.
   - For events with a rolling swim start, don’t overestimate your ability. Please line up in the appropriate position based on instructions provided in the event athlete guide.
   - Don’t race at maximum effort from the start - ease into your swim.
   - Relax and focus on your breathing as you settle into a sustainable pace.

10. **BE ALERT AND ASK FOR HELP**
    - In a race setting always stop at the first sign of a medical problem.
    - The IRONMAN Competition Rules allow for competitors to stop or rest at any time during the swim.
    - If you or a fellow athlete needs help, raise your hand to alert a lifeguard or safety boat.
    - Feel free to hold on to a static object like a raft, buoy, or dock. As long as you don’t use it to move forward, you won’t face disqualification.
VENTUM is the Official Global Bike Partner of IRONMAN®
BIKE COURSE
112 MILES / 2 LOOPS
LOUISVILLE, KENTUCKY

LEGEND

1 TRANSITION AREA

2 START LINE

3 FINISH LINE

4 1ST LOOP MILE MARKERS

5 2ND LOOP MILE MARKERS

6 WATER/AID STATION

7 SPECIAL NEEDS

8 U-TURN

9 BEGIN 2ND LOOP

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TURN BY TURN DIRECTIONS

- Start at The Great Lawn (Waterfront Park)
  - Turn left on East Witherspoon Street
- Turn left on North Preston Street (becomes River Road)
  - Continue east on River Road
    - Turn left on US 42
    - Turn right on KY 393
    - Turn left on KY 146
  - Turn left on Ballard School Road
    - Turn left on Old Sligo Road
    - Turn right onto Winters Lane
    - Turn right onto Yager Lane
    - Ride ½ mile and U-turn
  - Turn left on KY 146
  - Turn left on Ballard School Road
  - Turn left on Old Sligo Road
  - Turn right onto Winters Lane
  - Turn right onto Yager Lane
  - Continue on Yager Lane (becomes Park Shore Road)
    - Turn left on Old Sligo Road
    - Turn right on L’Esprit Parkway
      - Turn left on KY 153
      - Turn left on US 42
    - Turn left on KY 393 to begin second loop
- After completing second loop, continue west on US 42
  - Turn right on River Road
  - Turn right on East Witherspoon Street
  - Turn right into The Great Lawn

Start Elevation: 444 ft  •  Finishing Elevation: 444 ft  •  Gain: 5,448 ft

BIKE COURSE

LOUISVILLE, KENTUCKY
Completing in a triathlon event requires training on a bike. To be fully prepared, it’s important that you arrive on event day healthy, fit, and equipped with the proper gear. Fitness can be built indoors, but competing with a group requires the ability to ride safely and competently outdoors. Read on for an essential checklist to get you ready for any two-wheeled challenge.

## IT STARTS WITH YOUR BIKE
1. Your seat and handlebars should be adjusted to the appropriate height and reach for you. Work with a fitter to find your optimal bike fit.
2. Ensure all bolts are tightened properly to avoid coming loose during the ride, and that your brakes and gears are working properly.
3. Keep your bike clean and your chain lubed.
4. Use front and rear lights when riding in low light conditions – this may be required by law in your area.
5. Tires should be inflated to the recommended pressure.

## LEARN THE BASICS
6. Practice clipping in and out of your pedals, as well as starting, stopping, and emergency braking.
7. If you’re unfamiliar with shifting gears, practice doing this in a low-traffic area.
8. Practice riding a straight line, and cornering (right, left, U-turns).

## SUIT UP
9. Always wear an approved helmet in training and racing. Helmets should fit properly without moving around on your head while riding, and remain buckled at all times during your ride.
10. Wear clothing that is designed to function in the weather you will encounter on the ride, and that will help maintain your core body temperature when riding in cold or wet conditions, even during a race.
11. Choose clothing that is visible in low-light conditions.

## BE PREPARED TO RIDE
12. Carry the appropriate amount of water and nutrition, along with a way to purchase additional supplies if needed.
13. Know how to use a tire repair kit and appropriate tools, and be sure to carry them with you.

## PLAN AHEAD
14. Select a route that limits the number interactions with vehicles – if possible factor in time of day and day of the week.
15. Always obey all traffic signals and signs.
16. Where available, ride in dedicated bike lanes and where other bikes are normally present to ensure vehicles are aware of you.
17. Select a ride distance appropriate to your fitness.

## INFORM OTHERS
18. In the event of an incident, someone should know where you are riding.
19. Always carry personal identification with you and emergency contact information.
20. Carry a cell phone for emergencies.

## STAY ALERT
7. Leave the playlists and podcasts for indoor workouts.
8. Don’t use your phone while riding – pull off the road if you need to make a call or send a text.
9. Don’t take photos and selfies while riding.
10. Keep your head up, particularly when riding in a group. Look at the road and the riders around you, not your bike computer.
11. Be able to see and hear what is going on around you. When riding in the aerobars, do not look down at the road, look ahead.
12. When riding in a group, do not get fixated on the rider directly in front of you. Look through so you can anticipate any issues before they happen, and have an exit strategy.
13. Be easy on the brakes when riding in a group. Ride smoothly, do not overlap wheels, and always come up the inside line of a peloton.
14. Pay particular attention when approaching aid stations during a race. Do not ride though aid stations in the aerobars.

## OBEY THE LAW
15. Always stop at stop signs and lights—remember, cyclists have the same responsibilities as vehicles.
16. Know the traffic laws for your area, especially those regarding riding two abreast or single file.
17. Know where the vehicles are around you and anticipate that drivers may not see cyclists.
18. When passing a parked car or another cyclist, make sure there is enough space to avoid contact.

## COMMUNICATE
19. Use verbal and hand signals so others know if you are stopping or turning.
20. Make eye contact with drivers and other cyclists.
21. While riding, let other athletes know you are passing through verbal communication. Watch for hazards in the road including potholes, debris, or water bottles. Point out and verbally communicate these hazards to those riding and racing with you.
22. Visually and verbally communicate with the specific volunteer in the aid station you will be taking aid from, letting them know you are taking aid directly from them.

## SAFETY FIRST
23. Ride as far to the side of the road as safely possible. Some situations do require that you safely position yourself on the road so that traffic is unable to pass. This might be when making a turn or when not safe for vehicles to pass.
24. If riding with other people, make sure you are riding single file or allowing traffic to pass from behind you.
25. When riding in a group, avoid riding in the aerobars unless you are riding in front. Your hands should always be able to get to the brakes quickly.
26. Taking unnecessary risks might gain you a couple of seconds during your ride, but it could risk you losing your life. Always ride smart.
1. POSITION RULES

- Absolutely NO DRAFTING of another bike or any other vehicle is allowed.

- Athletes must keep six bike lengths of clear space between bikes except when passing. Failure to do so will result in a drafting violation.

- A pass occurs when the overtaking athlete’s front wheel passes the leading edge of the athlete being overtaken.

- Overtaking athletes may pass on the left for up to 25 seconds, but must move back to the right side of the road, after passing. Failure to complete a pass within 25 seconds will result in a drafting violation. Athletes may not back out of the draft zone once it is entered (drafting violation).

- Overtaken athletes must immediately fall back six bike lengths before attempting to regain the lead from a front running bike. Immediately re-passing prior to falling back six bike lengths will result in an overtaken violation.

- Overtaken athletes who remain in the draft zone (6 bike lengths of clear space between bikes) for more than 25 seconds, or who do not make constant rear progress out of the drafting zone, will be given a drafting violation.

- Athletes must ride single file on the far right side of the road except when passing another rider, or for reasons of safety. Side-by-side riding is not allowed and will result in a position violation.

- Athletes who impede the forward progress of other athletes will be given a blocking violation.

- Athletes committing rule violations will be notified “on the spot” by an official.

- Do not attempt to discuss the penalty with the official.

- The official will:
  i. Notify you that you have received either a BLUE CARD for drafting and littering or a YELLOW CARD for any other penalty. The official will show you the corresponding colored card.

  ii. Instruct you to report to the next penalty tent (PT) on the course. There will be at least two PTs on the course.

  The Exact Location Of The Pts Will Be Stated At The Pre-Race Meeting.

- The athlete will:
  i. Report to the next PT and tell the PT Official whether you were shown a BLUE CARD or a YELLOW CARD. If you fail to report to the next PT, you will be disqualified.

  ii. Have race numbers marked by the PT Official with a “/”.

  iii. Register, via the sign-in sheet.

  iv. Resume the race after serving a one minute stop and go time penalty for all non-drafting violations (YELLOW CARD).

  v. Remain in the PT for the time indicated in the table below, for each drafting and littering violation (BLUE CARD).

  vi. Be disqualified if you receive three BLUE CARD penalties. An athlete may finish the race if he or she has been issued a red card disqualification, unless otherwise instructed by the Race Referee.

  vii. Be disqualified for not reporting to the PT.

Race Distance: IRONMAN

<table>
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<tr>
<th>Offense</th>
<th>Time</th>
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<tbody>
<tr>
<td>1st BLUE CARD</td>
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<tr>
<td>2nd BLUE CARD</td>
<td>5:00</td>
</tr>
<tr>
<td>3rd BLUE CARD</td>
<td>DSQ</td>
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2. Bicycles must be racked in a manner such that the majority of the bicycle is on the athlete’s side of the bike rack.

3. No tandems, fixed-gear bikes, recumbents, fairings, or any add-on device designed exclusively to reduce resistance are allowed. Any new, unusual, or prototype equipment will be subject to a determination of legality by the event organizer and/or Head Referee.

4. The sole responsibility of knowing and following the prescribed cycling course rests with each athlete. No adjustments in times or results shall be made for athletes who fail to follow the proper course for any reason whatsoever.

5. Athletes must obey all traffic laws while on the cycling course unless otherwise specifically directed by an official, race monitor or designee with actual authority. Failure to do so may result in disqualification.

6. No athlete shall endanger himself or another athlete. Athletes who intentionally present a danger to any athlete or who, in the judgment of the Head Referee, appear to present a danger to any athlete may be disqualified.

7. Helmets and cycling shoes MUST be placed in a transition bag. All cycling gear must be placed in the transition bag.

8. Cameras, phone cameras, and video cameras are prohibited unless permission is given by IRONMAN. If permission is given by IRONMAN, it is the athlete’s responsibility to notify the Head Referee prior to race start. Athletes seen with a camera, phone camera, or video camera without permission will be disqualified.

9. Athletes must wear a bike helmet number on the front of their helmet.

10. A CPSC-approved helmet is required during the entire bike portion including in and out of transition. Athletes riding without an approved helmet or chinstrap not fastened may be disqualified. Alterations to a hard-shell helmet, which affect its integrity, are not allowed.

11. No individual support allowed. Ample aid and food stations will be provided. Friends, family members, coaches, or supporters of any type may NOT bike, drive, or run alongside athlete, may not pass food or other items to athlete and should be warned to stay completely clear of all athletes to avoid the disqualification of the athlete. It is incumbent upon each athlete to immediately reject any attempt to assist, follow, or escort.

12. Do not litter. Any item that needs to be discarded, including but not limited to water bottles, gel wrappers, energy bar wrappers, broken bike parts, or clothing items, may only be discarded in the trash drop zones at each aid station. Discarding any item outside of the trash drop zones will result in a blue card (5 minute time penalty).

13. Athletes must be individually responsible for repair and maintenance of their own bike. Athletes should be prepared to handle any possible mechanical malfunction. Assistance from official race personnel is permitted.

14. Athletes may walk bike, if necessary, but may not make progress on the bike course unaccompanied by their bicycle.

15. Bike inspection is not mandatory and will not be provided at Bike Check-In, although technicians will be available. Athletes are ultimately responsible for their own bikes. However race officials may at their own discretion make final judgment as to the soundness of the bike.

16. Headphones, headsets which are inserted in or covering the ears are prohibited during any portion of the event.

17. Helmet mirrors or mirrors attached to the bike or body are prohibited unless needed for a verifiable medical reason. Athletes granted permission to use a mirror will be ineligible for awards or World Championship entry slots. Athletes using a mirror without permission will be disqualified.

18. Athletes may not use communication devices of any type, including but not limited to cell phones, smart watches, Bluetooth enabled or “smart” helmets, and two-way radios, in any distractive manner during the Race. A “distractive manner” includes but is not limited to making and receiving phone calls, sending and receiving text messages, playing music, using social media, taking photographs, and mounting the device to a bike for purposes of using the device like a bike computer. Using a communication device in a distractive manner during the Race will result in disqualification.

19. Cycling with a bare torso is prohibited. Athletes must wear a shirt, jersey, or sporttop/sports bra at all times during the cycling segment of the Race. Uniforms with a front zipper may be unzipped to any length, provided, the zipper is connected at the bottom of the uniform at all times and the top of the uniform covers the shoulders.
BIKE STORE & TECH

Playtri is the Official Triathlon Store of the 2019 IRONMAN U.S. Series

Our knowledgeable staff will be on-site at the IRONMAN Village offering a large selection of triathlons supplies and equipment, hydration, nutrition and more from all of the top brands to ensure you are race ready! Our expert bike technicians will provide the highest level of service for repairs and upgrades to make sure your bike is ready to ride. On race day, our staff will be available for emergency repairs and support in the transition area as well as on the race course. Need something before race day? Shop us now at WWW.PLAYTRI.COM for the best selection at the best prices. We also have full service shops across the country so you can shop local: WWW.PLAYTRI.COM/LOCATIONS. Pre-book is available for all the services listed below at WWW.PLAYTRI.COM/IRONMANTRIATHLONSTORE.

PRE-RIDE SAFETY INSPECTION – $59
- Inspection Of Frame And Fork
- Inspection Of Wheels And Tires
- Brake System Inspection
- Drive Train Inspection
- Inspection And Tightening Of Seat Clamp And All Stem Bolts

RACE READY TUNE UP – $89
- Inspection Of Frame And Fork
- Inspection Of Wheels And Tires
- Brake System Inspection And Adjustment As Required
- Drive Train Inspection And Adjustment As Required
- Chain Inspection And Lubrication As Required

ARRIVAL PACKAGE - $149
- Unpack And Assembly Of Bike
- Includes Pre-Ride Safety Inspection

DEPARTURE PACKAGE - $159
- Collection Of Bike From Transition (During Run Segment Of Race)
- Disassembly And Packing Of Bike

FULL FLIGHT PACKAGE - $249
- Unpack And Assembly Of Bike
- Includes Pre-Ride Safety Inspection
- Collection Of Bike From Transition (During Run Segment Of Race)
- Disassembly And Packing Of Bike

ROAD AND TRI BIKE RENTAL ALSO AVAILABLE

If you have questions about our services or products available, please contact us at INFO@PLAYTRI.COM. We can’t wait to see you at your race!

*Prices are for most bikes. Some bikes may incur additional costs.

Fuel and recover with deliciously tender beef that has more protein per ounce, fewer calories, and less fat than beef from other breeds.

<table>
<thead>
<tr>
<th>CP SIRLOIN FILET</th>
<th>CERTIFIED ANGUS SIRLOIN FILET</th>
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<tr>
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<tr>
<td>Saturated Fat</td>
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*Information based on 4-ounce samples
FRANCHISE INFORMATION SESSION
IN THE IRONMAN ATHLETE VILLAGE
FRIDAY, OCTOBER 11TH
12:00PM AND 3:00PM
PLAYTRI.COM/FRANCHISE-INFO-MEETING

Own Your Own Triathlon Store

PLAYTRI.COM

Proven Model Low Entry Costs Expert Leadership

Franchises Available
PLAYTRI.COM/OWNASTORE

This is not an offer to sell a franchise in any jurisdiction where registration is required. No offer to sell a franchise shall be made in any jurisdiction where registration is required and not yet made. This communication is not directed to any person in a jurisdiction in which the offer or sale of a franchise is prohibited without the required registration, unless such restrictions are applicable. No representations are being made that any franchise or business can or will be successful.
Since 2004, TriBike Transport has helped over 120,000 athletes by providing HASSLE-FREE, ECONOMICAL, UNPARALLELED bike transport. Whether using our Fully-Assembled, Pack & Ship or Valet Service, we take the hassle out of transporting your bike, so you can focus on your race.

SHIP YOUR BIKE ➤

TRIBIKE TRANSPORT

IRONMAN®
NORTH AMERICA SERIES

2019 OFFICIAL BIKE TRANSPORT PARTNER
RACE DAY WHEELS
Race Day Wheels, The Original Wheel Rental Company, began in 2005 and is the Official Wheel Rental Business of the IRONMAN® U.S. Series. Our sole mission is to make you faster without you having to break the bank.

We’re here to give both beginner triathletes and experts the opportunity to conveniently ride fast carbon race wheels without having to purchase them. Why pay $2400+ for wheels that you may only use a few times a year when you can rent newly released 2019 ZIPP Firecrest carbon clincher race wheels starting at only $175.

WHEEL RENTAL INCLUDES:
- 2019 ZIPP Firecrest® carbon clincher wheels.
- Continental GP 5000s clincher tires tubes and skewers.
- Your rental fee off the sale price if you decide to buy.
- Free cassette and wheel swap at the events.
- BOOK NOW: HTTPS://WWW.RACEDAYWHEELS.COM/IRONMANWHEELRENTALS/

BIKE RENTAL INCLUDES $350:
Bike and standard wheels. NO pedals.
2 water bottle holders.
Spares bag with 2 tubes and co2.
Book Now: HTTPS://WWW.RACEDAYWHEELS.COM/IRONMAN-BIKE-RENTAL-EVENTS/

Even better, if you do decide that you love the wheels so much that you can’t live without them, we can’t say that we’d blame you and we’ll be happy to sell them to you at a discounted price. We’ll also subtract one rental fee from the discounted price for a used set and 2 rental fees for a new set.

Race Day Wheels will be at the majority of the IRONMAN and IRONMAN 70.3 events, so if you’re looking to hit a PR this year, lock in your carbon wheels now while they’re still available.

RENTALS
- ZIPP Wheel rentals: From $175 HTTPS://WWW.RACEDAYWHEELS.COM/IRONMANWHEELRENTALS/
- Bike Rentals: From $350 HTTPS://WWW.RACEDAYWHEELS.COM/IRONMAN-BIKE-RENTAL-EVENTS/
LIMITLESS.

MACH 2

THE SUPER LIGHT, CUSHIONED PACE PUSHER.
The run is primarily flat and passes many of Louisville’s signature sites including the University of Louisville campus and Churchill Downs. Run course stations are located every mile. The run finishes at Fourth Street Live! in downtown Louisville.
TURN BY TURN DIRECTIONS

- Exit Transition North Great Lawn
- Continue onto Path toward Witherspoon
- Right turn onto last walk bridge before Witherspoon
- Left turn and continue toward Witherspoon
- Right Turn onto Witherspoon
- Right Turn onto Bingham Way (at Witherspoon St.)
  - Bingham Way turns into River Rd.
  - Left Turn onto 2nd Street (at River Rd.)
  - Left Turn onto Witherspoon (at 2nd St.)
  - Right Turn onto 1st St. (at Witherspoon St.)
  - Left Turn onto Washington St. (at 1st St.)
  - Left Turn onto Brook St. (at Washington St.)
  - Right Turn onto Witherspoon (at Brook St.)
- Merge onto greenway on Witherspoon after crossing N. Preston
  - Right Turn onto River Rd. (at Witherspoon)
  - Right Turn onto Edith Rd. (at River Rd.)
  - Right Turn onto Mellwood Ave. (at Edith Rd.)
  - Right Turn onto Brownsboro Rd. (at Mellwood Ave.)
  - Right Turn onto Story Ave. (at Brownsboro Rd.)
  - Story Ave. changes into Butchertown Greenway
- Right Turn onto Old River Rd. (at Butchertown Greenway under River Rd.)
  - Left Turn into Eva Bandman Park Entrance (at Old River Rd.)
  - Out and Back Section in Eva Bandman Park (Turn Around)
  - Right Turn onto Old River Rd. (at Eva Bandman Park Entrance)
  - Right Turn on Greenway and continue towards Marina’s Edge Way
  - Continue on path behind Waterside at River Park Place
  - Right Turn onto Dock View Dr.
  - Left Turn into Thurston Park road (at Dock View Dr.)
  - Out and Back Section in Thurston Park
  - Right Turn onto Dock View Dr. (at Thurston Park)
  - Right Turn onto Path (at Dock View Dr.)
- Continue behind the Louisville Boat House/Rowing Club
  - Left Turn onto Path at Old Doc’s Cantina
  - Right Turn on sidewalk next to River Rd.
  - Right Turn on Path past Big 4 Bridge
  - Left Turn onto Path before Ohio River
  - Continue on Path towards Lincoln Memorial
  - Left Turn into Lincoln Memorial Parking Lot
  - Right Turn on sidewalk next to River Rd.
  - Right Turn on Path towards Harbor Lawn
  - Left Turn onto Path near Harbor Lawn
  - Left Turn onto Path toward Orange Lot
  - Left Turn into Orange Lot
  - Right Turn on sidewalk next to River Rd.
  - Right Turn on Path toward Flock of Finns
  - Right Turn on Path towards North Great Lawn
  - Left Turn onto Louisville Riverwalk
  - Continue on Louisville Riverwalk
  - Continue on Path toward Witherspoon
  - Right turn onto last walk bridge before Witherspoon
  - Left turn and continue toward Witherspoon
  - Right Turn onto Witherspoon
  - Right Turn onto Bingham Way (at Witherspoon St.)
  - Bingham Way turns into River Rd.
  - Left Turn onto 2nd Street to begin 2nd Loop (at River Rd.)
  - Complete 2nd Loop
  - Left Turn onto 2nd Street to begin 3rd Loop (at River Rd.)
  - Complete 3rd loop and continue west on River Road past 2nd street St.
  - Left Turn onto 3rd St. (at River Rd.)
  - Right Turn onto Muhammad Ali Blvd. (at 3rd St.)
  - Right Turn onto 4th Street (at 4th St. Live!)
  - Finish at 4th Street Live!

Start Elevation: 433 ft  •  Finishing Elevation: 560 ft  •  Gain: 856 ft
1. Athletes may run, walk, or crawl.

2. Athletes must wear their IRONMAN issued bib number in front of them clearly visible at all times on the course. Bib numbers identify the official athletes in the race. Folding, cutting the bib number, intentional alteration of any kind, or failure to wear race number is STRICTLY PROHIBITED and may result in disqualification.

3. Headphones or headsets which are inserted to or covering the ears are not allowed during any portion of the event.

4. Cameras, phone cameras, and video cameras are prohibited unless permission is given by IRONMAN. If permission is given by IRONMAN, it is the athlete’s responsibility to notify the Head Referee prior to race start. Athletes seen with a camera, phone camera, or video camera without permission will be disqualified.

5. NO INDIVIDUAL SUPPORT VEHICLES OR NON-ATHLETE ESCORT RUNNERS ARE ALLOWED.

This is an individual endurance event. Teamwork as a result of outside assistance, which provides an advantage over single competitors, is not allowed. Individual support vehicles or non-athlete escort runners will result in disqualification. A non-athlete escort runner includes athletes who have withdrawn from the race, have been disqualified or have finished the race. Supporters of any type may NOT bike, drive, or run alongside the athlete, may not pass food or other items to athlete and should stay completely clear of all athletes to avoid the disqualification of the athlete. It is incumbent upon each athlete to immediately reject any attempt to assist, follow, or escort. It IS permissible for an athlete who is still competing to run with other athletes who are still competing.

6. Athletes are expected to follow the directions and instructions of all race officials and public authorities.

7. The sole responsibility of knowing and following the prescribed running course rests with each athlete. No adjustments in times or results shall be made for athletes who fail to follow the proper course for any reason whatsoever.


FINISH LINE POLICY
Friends and/or family members are not permitted to cross the finish line or enter the finish chute with participating athletes. This policy will allow each competitor adequate time to celebrate their accomplishment without interfering with other finishers and ensure the safety of all athletes, volunteers and fans. Athletes who choose not to respect the policy will receive an automatic disqualification (DSQ).

LOOP COURSE LAP ZONE
The new IRONMAN Louisville presented by Norton Sports Health run course will be comprised of 3 loops. To assist the athletes lap bands will be passed out at the beginning of each loop.

The lap band zone will be located at the corner of W. River Rd. and 2nd St. This zone will be divided into three color coded lanes that indicate which lap you are on and what color band you will receive. Volunteers will assist the athletes and each band will go on the athlete’s right arm. Athletes must collect all three band colors in order to proceed to the finish line at Fourth Street Live!

- Lap 1: Red
- Lap 2: Yellow
- Lap 3: Blue

EVENT SANCTION AND RULES
USA Triathlon (USAT) has sanctioned the 2019 IRONMAN Louisville presented by Norton Sports Health. Our rules are published with permission from USAT. Please visit IRONMAN.COM for a complete set of IRONMAN Competition Rules.

Under our sanctioning agreement with USA Triathlon, athletes should be aware of the serious consequences of violating USAT Competitive Rule 3.5 - Unregistered Athletes, which states:

a. Any person who participates in any portion of a sanctioned event without first properly registering and paying any required registration fee shall be suspended or barred from membership in USAT and barred from participation in any sanctioned event for a period of up to one year.

b. Any person who in any way assists another athlete to violate Section 3.5a by providing or selling a race number to that athlete shall be suspended or barred from membership in USA Triathlon and barred from participation in any sanctioned event for a period of up to one year.

Anyone who violates this rule may be banned for life from any IRONMAN event. Violating this rule puts insurance coverage for the event at risk.

ANY VERBAL ABUSE OF MARSHALS, RACE OFFICIALS, IRONMAN STAFF OR VOLUNTEERS IS GROUNDS FOR IMMEDIATE DISQUALIFICATION.
RECOVERY IS YOUR EDGE

STOP BY THE NORMATEC TENT AT #IMLOU TO FIND OUT WHY
1. Any athlete holding current elite/professional status from their National Triathlon Federation or a current IRONMAN Professional Membership (as verified by elite/pro status of an athlete’s National Triathlon Federation) is prohibited from racing as an AGE GROUP athlete within the same calendar year, in any sanctioned triathlon events anywhere in the world, where there is an elite/pro wave., within the same calendar year. Disqualification and potential sanction from IRONMAN events, and forfeiture of any AGE GROUP World Championship qualifying slots may result for any athlete that has not adhered to this policy.

2. Athletes are expected to follow directions and instructions of all course marshals and public authorities.

3. Race officials shall have authority to disqualify any athlete.

4. Medical personnel shall have ULTIMATE and FINAL authority to remove a athlete from the race if the athlete is judged to be physically incapable of continuing the race without risk of serious injury or death. Medical transport of any athlete will result in disqualification.

5. Fraud, theft, abusive treatment of volunteers, staff or others and acts of poor sportsmanship are grounds for immediate disqualification and may result in the athlete being suspended from competing in any IRONMAN or IRONMAN 70.3 event in the future, depending on the severity of the rule violation.

6. As a condition of participation in each IRONMAN® and IRONMAN® 70.3® event, all registered athletes are required to acknowledge and abide by IRONMAN’s Anti-Doping Rules. In accordance with the Anti-Doping Rules, all registered athletes are subject to in and out-of-competition testing and are encouraged to learn and understand all applicable rules and obligations prior to registering for events (including, without limitation, the World Anti-Doping Agency’s anti-doping rules governing Prohibited Substances and Therapeutic Use Exemptions). When in doubt, athletes are encouraged to ask questions and to seek advice from qualified medical professionals.

Please refer to IRONMAN’S COMPETITION RULES for additional guidance and information.

7. If an athlete decides to withdraw from the race at any time, it is the responsibility of the athlete to report to the timing tent located at the finish line and turn in their bib number and timing chip immediately. It is essential that race officials know where athletes are on the course at all times. Failure to comply after withdrawing from the race may result in athlete being prevented from competing in any IRONMAN event in the future.

8. IRONMAN reserves the right to make rule changes at any time provided all athletes are notified in writing and/or at the pre-race athlete briefings. Notification of any change will be in accordance with IRONMAN Competition Rules.

9. Prize money for any sanctioned event shall be offered equally between men and women in both amount and depth. Additionally, Professional triathletes may not win Age Group awards and Age Group athletes are not eligible for prize money.

10. For additional information regarding training sites, safety procedures and general information questions regarding the race, please go to the Information Tent.

11. 11. Athletes may not use communication devices of any type, including but not limited to cell phones, smart watches, Bluetooth enabled or “smart” helmets, and two-way radios, in any distracting manner during the Race. A “distractive manner” includes but is not limited to making and receiving phone calls, sending and receiving text messages, playing music, using social media, taking photographs, and mounting the device to a bike for purposes of using the device like a bike computer. Using a communication device in a distractive manner during the Race will result in disqualification.

12. Cameras, phone cameras, and video cameras are prohibited unless permission is given by IRONMAN. If permission is given by IRONMAN, it is the athlete’s responsibility to notify the Head Referee prior to race start. Athletes seen with a camera, phone camera, or video camera who were not given permission will be disqualified.

13. IRONMAN does not allow the transfer of an athlete’s registration to another person - no exceptions will be made to this rule. Any attempt to transfer a registration to another person will result in disqualification and suspension from future participation in any IRONMAN or IRONMAN 70.3 event.

14. Assistance provided by event personnel or Race Officials is allowed but is limited to drinks, nutrition, mechanical and medical assistance. Athletes competing in the same race may assist each other with incidental items such as nutrition and drinks after a water station and pumps, tubular tires, inner tubes and punctures repair kits. Athletes may not provide any item of equipment to an athlete competing in the same race which results in the donor athlete being unable to continue their own race. This includes but is not restricted to shoes, complete bicycle, frame, wheels and helmet. The penalty for this will be disqualification of both athletes.

15. Athletes must cover the prescribed course in its entirety. Failure to do so will result in disqualification. If an athlete must exit the course, he or she shall re-enter the course at the same point of departure before continuing.
PHYSICALLY CHALLENGED OPEN DIVISION
IRONMAN LOUISVILLE PRESENTED BY NORTON SPORTS HEALTH IS WHEELCHAIR ACCESSIBLE ON THE RUN COURSE.

Participation in the PC Open Division is available to athletes with a medically verified Visual Impairment (as such term is defined below) or a medically verified physical or neurological impairment that substantially limits one or more major life activities. Athletes with other miscellaneous medical conditions such as, but not limited to, intolerance to temperature extremes, organ transplants, joint replacements (endoprosthetics), kidney dialysis, hearing impairments, and/or cognitive impairment are not eligible to participate in the PC Open Division;

1. The term “Visual Impairment” means either:
   (a) a visual acuity of 20/200 (6/60 meters) or less in the better-seeing eye with best conventional correction (meaning with regular glasses or contact lenses)
   (b) a visual field (the total area an individual can see without moving the eyes from side to side) of 20 degrees or less (also called tunnel vision) in the better-seeing eye

2. Visually impaired athletes must:
   (a) use only one (1) Guide (Guide can be of either gender).
   (b) be tethered during the swim segment of the race
   (c) ride a tandem bicycle during the bike segment of the race
   (d) during the run segment of the race, use either an elbow lead or a tether lead

FOR MORE INFORMATION REGARDING THE PC OPEN DIVISION, PLEASE VISIT WWW.IRONMAN.COM/PHYSICALLY CHALLENGED OR E-MAIL PHYSICALLYCHALLENGED@IRONMAN.COM.

HANDCYCLE DIVISION
IRONMAN LOUISVILLE PRESENTED BY NORTON SPORTS HEALTH IS HANDCYCLE APPROVED.

Handcycle (HC) is a competitive division open to athletes who are paraplegic, quadriplegic or double above-the-knee amputees, and race using a hand cranked cycle on the bike, and a racing chair for the run. Handcycle athletes must use a recumbent handcycle on the bike course and a racing wheelchair on the run course. Conduct and standards for handlers of HC athletes is governed by the International Triathlon Union Rules.

The HC Division is a competitive division. Race awards with respect to the HC Division will not be based upon age-groups within the HC Division but will be given to the top female and male finishers of the HC Division.

FOR MORE INFORMATION REGARDING HANDCYCLE DIVISION, PLEASE VISIT WWW.IRONMAN.COM/HANDCYCLE OR E-MAIL HANDCYCLE@IRONMAN.COM.

UnitedHealthcare proudly supports IRONMAN® and the 60,000 volunteers who make it possible. And, of course, the athletes, whose unquestionable strength, toughness and determination knows no bounds.
VIOLATIONS

Jimmy Riccitello
IRONMAN HEAD REFEREE

<table>
<thead>
<tr>
<th>Violation</th>
<th>Card</th>
<th>Penalty</th>
<th>Location</th>
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<tbody>
<tr>
<td>DRAFTING VIOLATION</td>
<td>BLUE CARD</td>
<td>five minute time penalty</td>
<td>served in a penalty tent on the bike course</td>
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<tr>
<td>LITTERING VIOLATION</td>
<td>BLUE CARD</td>
<td>five minute time penalty</td>
<td>served in a penalty tent on the bike course</td>
</tr>
<tr>
<td>BLOCKING VIOLATION</td>
<td>YELLOW CARD</td>
<td>one minute time penalty</td>
<td>served at the next penalty tent</td>
</tr>
<tr>
<td>DISQUALIFICATION (DSQ)</td>
<td>RED CARD</td>
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IRONMAN will operate under the “three strikes and you’re out” principle with respect to BLUE CARD violations. DRAFTING AND LITTERING are the only two violations that will result in a BLUE CARD violation and an athlete will incur a 5-minute time penalty (to be served in the closest penalty tent, located along the bike course). YELLOW CARD violations (one minute time penalty) also require an athlete to stop at the closest penalty tent location along the bike course. Any penalties incurred on the run course are to be served at the point of infraction. While YELLOW CARD violations will not count against your three strikes, IRONMAN Competition Rules still allow an athlete to be disqualified for repeated rule violations should an athlete receive excessive yellow card violations.

So that you understand the rules on race day, please take the time to read and understand the rules in the Athlete Guide and the 2019 IRONMAN COMPETITION RULES.

The POSITION violations are summarized:

Always ride on the right side of your lane to avoid an ILLEGAL POSITION or BLOCKING call.

Keep six bike lengths of clear space between your bike’s front wheel and the rear wheel of the cyclist in front of you to avoid a DRAFTING call.

Always pass on the left of the cyclist in front of you; Never on the right to avoid an ILLEGAL PASS call. Complete your pass within 25 seconds to avoid a DRAFTING call.

Passed athletes must be seen making immediate and constant rear progress out of the drafting zone to avoid a DRAFTING call.

Do not use any device that will distract you from paying full attention to your surroundings. Using a device in a distracting manner will result in disqualification.

Triathlon is an individual event, and it is your responsibility to fully understand the rules and avoid penalties. The referee’s ruling is final in the case of POSITION violations, and there are no protests or appeals. Other common violations include:

- **HELMET CHINSTRAP**
  Your chinstrap must be securely fastened whenever you are on your bike on race day.

- **RACE NUMBER**
  You must wear your bib number during the run portion of the race. In addition, your bike frame sticker must be properly attached to your bike frame and must be visible from both sides.

- **LITTERING**
  Do not throw ANYTHING outside of official aid stations. Littering will result in a BLUE CARD violation, which is a five minute time penalty.

- **UNAUTHORIZED EQUIPMENT**
  Sorry, absolutely NO communication devices, MP3 players or other audio devices (Yes, that means NO cell phones) may be used during competition.

- **OUTSIDE ASSISTANCE**
  Non-racers may NOT ride or run alongside you.

- **TIME PENALTIES**
  Remember that even though DRAFTING and LITTERING are the only violations that incur a five minute time penalty, you must go to a penalty tent for any violation to have your number marked. There will be no penalty tents on the run. If you are penalized on the run, the official will mark your number on the spot.

Please treat other athletes, all volunteers, and your referees with courtesy and consideration. Not doing so is UNSPORTSMANLIKE CONDUCT and may result in disqualification. I sincerely hope you have a great race and achieve all your goals.
The athlete excess medical coverage protects each athlete for the day of the event at USA Triathlon-sanctioned races, camps and clinics. When athletes purchase a USA Triathlon annual license or one-day permit, a portion of those fees cover the cost to provide them with excess medical insurance. This coverage only extends to their participation in a USA Triathlon sanctioned event and is only available after the injured party has filed with any primary insurance policies. A deductible applies for this excess coverage.

If an athlete is injured while participating in a USA Triathlon sanctioned event the following steps must be followed:

- Athletes must file with their primary healthcare provider (i.e. United Healthcare, Blue Cross Blue Shield, Aetna, traveler’s insurance, etc.).
- Athlete completes a medical claim form.
- For serious incidents or for athletes requesting coverage, the Race Director can provide them with a medical claim form. The medical claim form, along with all explanation of benefit documents, should be sent directly from the athlete to the insurance company as indicated on the claim form.

Please e-mail sanction@usatriathlon.org for a copy of the form.

Athletes will pay a deductible. All claimants will pay anywhere from $250 USD (two-hundred and fifty U.S. dollars) to $1,000 USD (one thousand U.S. dollars) out of pocket and possibly more for uncovered expenses.

Be advised that coverage may not apply to each and every claim. Additionally, coverage only extends to athletes that have purchased a USA Triathlon annual license or one-day permit and were injured through participation in a USA Triathlon sanctioned event. Please e-mail questions to sanction@usatriathlon.org.

All medical expenses incurred are the sole responsibility of the athlete and not IRONMAN. USAT provides secondary coverage in qualified circumstances. Failure to meet financial responsibility to local medical facilities will result in suspension of future participation at IRONMAN events until accounts are settled.

Particular dangers include dehydration, hyponatremia, sunburn, exhaustion and injuries sustained from accidents. Please ask for medical help if you have the slightest hint you may need it. You will not be penalized for receiving a medical evaluation. You will be withdrawn from the race only if you require transportation, IV fluids or if medical personnel feel your continued participation could result in serious harm or death.

During events of extreme endurance, the body’s pain threshold is raised, and you may be in more trouble than you realize. The medical personnel will do all they can to keep you in the race and assure a safe finish. Also, please be attentive when taking water and sponges from volunteers when you’re on your bike to avoid the possibility of accident or injury to yourself or another.

Please trim your fingernails and toenails prior to the start of the race to avoid injury to other athletes. Be especially careful to rinse your goggles of any excess defogger solutions to avoid eye irritation.

If you spend three months prior to the event in a different climate, we suggest you consider an acclimation period before the race. The chance of dehydration and electrolyte imbalance can be reduced significantly by a proper period of acclimation.

Stay with your familiar and proven routine regarding training, nutrition and equipment, especially just prior to the race. This also applies to pre-race dietary intake and medications. It is recommended you avoid an extreme elimination diet. Adequate salt intake during training and during the event is especially important.

If you are taking any medications, or have any medical problem that may influence your performance or your treatment in the event of an injury, advise us of all necessary details well in advance of race day.

At Athlete Check-In, you are required to notify the medical team, in writing, if there is any change in your medical status/condition after your application has been processed. Failure to do so will result in suspension of participation in future IRONMAN events.

You are solely responsible for avoiding medications that appear on the list of banned substances as determined from WADA.

Feedback from previous IRONMAN contestants indicates we can never over emphasize the importance of hydrating prior to and during the event. IRONMAN’s Chief Physician recommends you begin hydrating heavily several days before the race and drink enough water so your urine is clear, colorless and copious by race day.

PLEASE NOTE:

Full disclosure of medical condition(s), general health and surgical procedures within the previous 12 months is required. Medical consultation/clearance may be necessary from an attending physician prior to participating in the event.

In all cases, the final decision of medical consideration is at the discretion of the IRONMAN Medical Director.
AWA CHALLENGE

The All World Athlete (AWA) Challenge is an exclusive event where current 2019 All World Athletes get to go head to head. This invitation only event will be hosted at IRONMAN Louisville presented by Norton Sport Health on October 13, 2019, the same weekend as the IRONMAN World Championship. In addition to the 40 qualifying slots for the 2020 IRONMAN World Championship, there will be 26 additional IRONMAN World Championship slots that All World Athletes are eligible to earn. These additional qualification slots make IRONMAN Louisville presented by Norton Sport Health the best race globally for All World Athletes to qualify for the 2020 IRONMAN World Championship.

Below is a full list of additional features athletes can expect to see at IRONMAN Louisville presented by Norton Sport Health:

ADDITIONAL KONA SLOTS
26 IRONMAN World Championship slots, one per age group, will be added that 2019 IRONMAN All World Athletes are eligible to earn. Traditional rolldown protocols will apply for these slots which are only available to 2019 IRONMAN All World Athletes. These slots will be announced after the 40 IRONMAN World Championship standard qualifying slots are announced. All together IRONMAN Louisville presented by Norton Sport Health will offer 66 IRONMAN World Championship qualification slots.

FIRST IN THE WATER
All World Athletes will have the option of starting the swim through their own exclusive starting lane.

ALL WORLD ATHLETE LOUNGE
IRONMAN Louisville presented by Norton Sport Health will be the test site of a new potential All World Athlete benefit. Athletes will have access to an exclusive All World Athlete lounge. This lounge will be open during IRONMAN Village expo hours and will offer athletes the ability to relax, socialize and prepare for race day with other All World Athletes. Refreshments and recovery tools will be provided by our partners.

KONA VIEWING PARTY
The IRONMAN World Championship takes place the day before IRONMAN Louisville presented by Norton Sport Health and a viewing party will be offered for athletes who’d like to watch the 2019 Kona action with their fellow racers.

WELCOME CEREMONY & AWARDS BANQUET SEATING
To celebrate our All World Athletes, and our inaugural All World Athlete challenge, dedicated seating for athletes will be provided at both the IRONMAN Louisville presented by Norton Sport Health welcome ceremony and awards banquet.

If you have a dream of competing at the IRONMAN World Championship or are looking to qualify again for the IRONMAN World Championship then we’ll see you at 2019 IRONMAN Louisville presented by Norton Sports Health. There is not a better race globally to qualify for the 2020 IRONMAN World Championship.
The IRONMAN All World Athlete program is our way of rewarding age-group athletes for their hard work, dedication, and performance across IRONMAN and IRONMAN 70.3 racing. As long as one IRONMAN or IRONMAN 70.3, is completed you can also receive points for IRONMAN 5i50 events.

The program uses IRONMAN’s Age Group Rankings system to determine which athletes have finished within the top 10 percent or better of their age group each calendar year. Within this system, athletes generate points based on their finish time behind the first official finisher in their age group. Athletes accumulate points at every race they complete, but on December 31st, only their top three performances will count toward their All World Athlete status. This makes it easy for athletes to improve their ranking simply by racing more with IRONMAN.

An athlete can achieve All World Athlete status in one or all of the following categories: IRONMAN, IRONMAN 70.3 and OVERALL (IRONMAN, IRONMAN 70.3, IRONMAN 5i50). There are three levels associated with the All World Athlete program:

- GOLD (top one percent)
- SILVER (top five percent)
- BRONZE (top ten percent)

All World Athletes receive a variety of benefits from IRONMAN, AWA benefits site.

For questions regarding the program or help selecting races to help you gain or maintain All World Athlete status, please email us at AWA@IRONMAN.COM.

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$50 Million
Charitable giveback across all programs since inception in 2003

8,300
Organizations supported to date

$1.8 Million
Grant funding awarded in 2019

64
Supported race communities

Gold Star Initiative
IRONMAN 70.3 Oceanside
IRONMAN Santa Rosa
IRONMAN 70.3 Santa Rosa
IRONMAN 70.3 Superfrog

We are IRONMAN Foundation Athletes and we swim, bike, and run to create positive, tangible change in race communities through grant funding and volunteerism. JOIN US.
ATTENTION ATHLETES

Show Your Appreciation to an IRONMAN Volunteer

It takes thousands of volunteers to bring IRONMAN athletes across the finish line every year. This is your opportunity to show your appreciation to a volunteer who helps you reach your IRONMAN goal.

- WEAR IT.
- GIVE IT.
- THANK (& RACE) YOUR HEART OUT.

HOW IT WORKS
At Athlete Check-In, you will receive a red IRONMAN Foundation wristband. Give it to your favorite volunteer to thank them for their service through sport and commitment to community.

RED WRISTBAND = Volunteer Symbol of Service

Learn more about the IRONMAN Foundation at ironmanfoundation.org
this is what
#FEMALESS
looks like.

What does your best self look like?
Women For Tri is a community of female triathletes supporting one another to reimagine their potential. Join us!

WOMENFORTRI.COM
@WOMENFORTRI

100% of the proceeds from Women For Tri apparel support our TriClub Grant Programs.
Download the IRONMAN Tracker App and follow your athlete on race day! Receive updates and find the perfect spot to cheer as they pass by on course!
1. WHEN WILL THE BIB LIST BE POSTED?
Bib lists are posted within two weeks after the withdrawal deadline has passed. The withdrawal deadline is 45 days before race day. Once the bib list has been published, the participant list (which is updated the first week of every month) will no longer be updated. Athletes who register after the withdrawal deadline will be assigned a bib number race week.

2. WHAT IS THE WITHDRAWAL/PARTIAL REFUND POLICY?
Withdrawal requests must be received in writing via e-mail to LOUISVILLE@IRONMAN.COM. Without exception, all requests must be received on or before August 29, 2019 to be eligible for a partial refund of $150.00 (USD).

3. WHAT IS THE TRANSFER POLICY?
IRONMAN is giving IRONMAN (140.6) athletes an additional option to the standard refund policy. Instead of taking the standard refund, athletes registered for select North American IRONMAN (140.6) events now have the option to transfer their entry to another IRONMAN (140.6) or IRONMAN 70.3 event in North America with general entry slots still available. Athletes may move to a race sooner or later in the calendar year (dependent upon availability) and may move to another North American IRONMAN (140.6) event or to an IRONMAN 70.3 event. Please visit the TRANSFER POLICY WEB PAGE for more information.

4. WHAT AGE GROUP WILL I RACE IN?
The Age Group breakdown is as follows:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Range</th>
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<tbody>
<tr>
<td>18-24</td>
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<td>25-29</td>
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<td>75-79</td>
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<tr>
<td>80+</td>
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</tbody>
</table>

You will race in the Age Group corresponding with your USAT age, which is your age at the end of the year on December 31, 2019.

5. HOW DO I UPDATE MY TRICLUB AFFILIATION?
Please log into your IRONMAN Profile Account to make any changes or updates to a TriClub affiliation you may have. Affiliations must be finalized by race week for points to count towards that race. If you have any questions, please e-mail TRICLUB@IRONMAN.COM.

6. WHAT SHOULD I DO IF THERE IS A PROBLEM WITH MY RACE TIMING?
If there is an issue with timing, please contact TIMING@IRONMAN.COM. If you have a question regarding your Age Group Ranking, please contact AWA@IRONMAN.COM. It will take up to 30 days for your points to be added to your profile.

7. WHAT IF I CANNOT STAY FOR SLOT ALLOCATION OR AWARDS?
If you cannot stay for Slot Allocation, you automatically forfeit your slot should you qualify. All athletes who automatically qualify and wish to claim their slot must be present to do so. If you cannot stay for the Awards ceremony, please email LOUISVILLE@IRONMAN.COM to arrange for your award to be shipped to you. All awards will be donated/repurposed after 30 days.

8. HOW DOES MEDICAL SUPPORT WORK ON COURSE?
If you need minor medical assistance, a SAG vehicle will pick you up and take you to the medical tent, where you shall receive treatment. Alternatively, depending upon medical emergency, ambulances will take you to the nearest hospital to receive treatment. If you have a technical problem or have bonked, the SAG vehicle will take you to the next aid station. There will be radios to contact ambulances and medical assistance. If you have a problem, please go to an aid station for further assistance.
ATHLETE CHECK LIST

PRE-RACE:
- Directions to Hotel
- Directions to Athlete Check-In
- Directions to Race Start
- Directions to Race Finish
- Photo I.D.
- Valid USAT Card - if member (if you paid for a one-day license online, no need to bring a card)
- Bike Services/Tune up
- Attend Athlete Check-In
- Attend Athlete Briefing
- Study the race courses and plan your nutrition

RACE DAY – SWIM:
- Timing Chip and Strap
- Swimsuit/Wetsuit (if applicable)
- Goggles (consider a spare pair as well)
- Race Day Swim Cap (provided at Check-In)
- Ear Plugs/Nose Plug (optional)
- Throw away long sleeved shirt and shoes to wear and discard before the race or place in your provided Morning Clothes Bag

RACE DAY – BIKE:
- Bike Pump
- Extra Nutrition
- Extra Water Bottles
- Aero Water Bottle Straw
- Bike Repair Kit
  - Bar-end plugs
  - CO2 Cartridge(s)
  - Spare Tire
  - Spare Tube
  - Tire levers
  - Valve Stem Extenders
  - Patch Kit
  - Wrench Set/Tools
- Vaseline
- Sunscreen
- Helmet
- Sunglasses
- Bike Shoes
- Socks
- GPS Watch or Bike Computer

RACE DAY – RUN:
- Fuel Belt
- Race Belt or Safety Pins
- Bib Number
- Hat/Visor
- Reflective tape (if applicable)
- Running Shoes
- Socks
- Sunglasses
- Water Bottle

MISCELLANEOUS:
- Body Glide
- Antibacterial
- Contacts or Rx Glasses
- Heart Rate Monitor & Chest Strap
- Towel
- Hair Ties
- Chapstick
- Post-Race Clothing
- Extra Swimsuit and Cap for practice swim (if applicable)
- Extra Tri Kit for practice
- Have a Great Race!
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