

 **2024 MASTERS MOUNTAIN BIKE
WORLD CHAMPIONSHIPS** CAIRNS
AUSTRALIA 

2024 UCI MASTERS WORLD CHAMPIONSHIPS DHI & XCO TECHNICAL GUIDE



CRANKWORX CAIRNS,
22 - 26 MAY 2024

QUEENSLAND IS HOME TO WORLD-CLASS EVENTS



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QUEENSLAND.COM EVENTS

Queensland
AUSTRALIA

A composite image featuring three distinct scenes: a man in a raft with a GoPro, a river with a raft, and a scuba diver. The man in the top left is wearing a red tank top and a white life vest, holding a GoPro and making a 'shaka' hand gesture. The middle scene shows a yellow raft with several people navigating a rocky river. The bottom right scene shows a scuba diver in a black wetsuit swimming over a coral reef. The text 'GEAR UP FOR A TRIP TO REMEMBER' is overlaid in large white letters across the center.

GEAR UP FOR A TRIP TO REMEMBER



CAIRNS &
GREAT
BARRIER
REEF

ADVENTURE AWAITS IN THE TROPICS

EXPLORE GREAT LEAVE GREATER

CAIRNS CANYONING

There's waterfall chasing and then there's canyoning. See a different side to some of Cairns' most iconic waterways as you abseil, zipline, slide and leap down incredible freshwater creeks surrounded by dense tropical rainforest.

BAD FISHY JET BOATING

Experience spins, slides and speed – and plenty of laughs – on Bad Fishy's Tropical Twist jet boat tour, a fast-paced 35-minute marine adventure that takes in the sights of beautiful Trinity Inlet in Cairns.



CAIRNS SKYDIVING

Ramp up the adrenaline to the max and experience an unforgettably breathtaking view of Tropical North Queensland's twin jewels – its World Heritage rainforest and the Great Barrier Reef – with a tandem skydive at Cairns or Mission Beach. Or skydive over the stunning Etty Bay with Cairns Skydiving.



CAIRNS ADVENTURE GROUP RAFTING

Take your pick of locations and navigate the rapids of the beautiful Barron or Tully rivers in your own raft on a guided tour. The guides will show you the ropes and lead you every step of the way as the river twists through spectacular World Heritage rainforest scenery and the rapids get bigger and trickier.



SKYPARK CAIRNS

At Skypark Cairns by AJ Hackett's Bungy Tower, set in the rainforest at Smithfield, you can take your pick from the 16 different jump styles on offer, which include everything from a graceful Swan Dive all the way to riding a BMX bike off a roof. Or you can just soar to a height of 45m at speeds of up to 120km/h with a friend on the Giant Jungle Swing.

RIDE THE REEF & RAINFOREST

With hundreds of kilometres of trails across the region, including more than 700 kilometres of easily accessible trails in the Cairns region alone, there really is something for every kind of rider.



SMITHFIELD MOUNTAIN BIKE PARK

Just 15 minutes from Cairns CBD, you'll find 60km of trails, from easy to challenging. You'll explore lush jungles, clear streams, and soak in Great Barrier Reef views from rugged ridges.

DISTANCE: 70M- 3KM

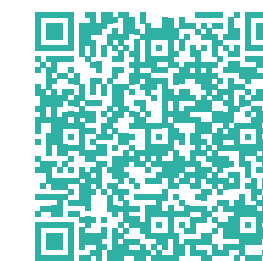
TIME: 5MIN- 1HR



ATHERTON MOUNTAIN BIKE PARK

Choose from 17 trails that wind through open forests, offering a rural experience for mountain biking enthusiasts. Beginners can enjoy the green trails at lower elevations, while more challenging rides await as you climb higher.

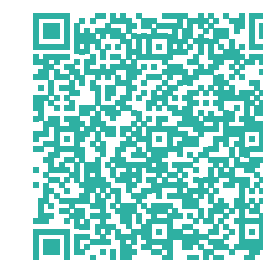
DISTANCE: 10-35KM | **TIME:** 1.5-4HRS



DAVIES CREEK BIKE PARK

Here you'll find single track trails, with slightly less elevation. The park has multiple trails, with Trail 1 (Gateway Loop) as the main route. You can ride parts of it or the entire loop. Be sure to enjoy a refreshing post-ride dip at nearby Davies Creek Falls.

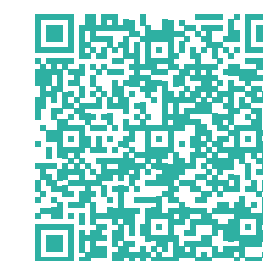
DISTANCE: 1KM-12.3KM | **TIME:** 2HRS



MUSGRAVEA TRACK

This easy 6km one-way ride takes you into the dense rainforest of the Djiru National Park, just inland of Mission Beach, and has lovely swimming spots at either end.

DISTANCE: 12KM RTN | **TIME:** 2HRS



BUMP TRACK

Choose between a guided tour with **Biked** for local insights or ride solo from Port Douglas. This trail, once an Indigenous path connecting coastal and mountain regions. The trail winds through ancient forests, waterfalls, and finishes at the beautiful Four Mile Beach. This historic route also serves as the exciting conclusion of the Reef to Reef race.

DISTANCE: 6KM | **TIME:** 2HRS



MISTY MOUNTAINS

Conquer Koolmoon Creek, Gorrell, and Cardwell Range tracks. These serve up rides of varying distance and difficulty, from intermediate to hard, for experienced, well-equipped riders looking for a challenge in often very isolated territory.

DISTANCE: 15KM- 40KM | **TIME:** 1.25 HRS- 2.5KM



WELCOME

The UCI Mountain Bike World Masters Championships takes the world's best downhill and cross-country masters riders to Cairns, Australia. The world-famous facility, Smithfield Mountain Bike Park, has hosted the UCI Mountain Bike World Championships and World Cups no less than five times before.

Riders will converge on the tropical paradise of Cairns in the chase of rainbows at the 2024 UCI Masters Mountain Bike World Championships. Get ready to see their runs through the rainforest. The courses twist through spectacular vine-clad jungle, over clear flowing streams and along jagged ridges overlooking the Great Barrier Reef. It will not be for the faint-hearted but for the fearless.

The UCI Masters Mountain Bike World Championships gives you the chance to explore one of the Natural Wonders of the world, The Great Barrier Reef and also experience the beautiful Daintree Rainforest.

This technical guide covers the procedures and information necessary to participate in the Master XCO and DHI UCI World Championship to be held from May 15 to 19, 2024.

INSTITUTIONAL PARTNERS





Message from the Minister for Tourism and Sport,

The Hon. Michael Healy MP

It is my pleasure to welcome you to the 2024 UCI Masters Mountain Bike World Championships in the Cairns Region.

The Cairns Region is known for its stunning natural beauty, including the Great Barrier Reef, Daintree Rainforest, and Atherton Tablelands, making this the perfect destination for this event.

The Queensland Government is proud to support the UCI Masters Mountain Bike World Championships through Tourism and Events Queensland's Major Event funding.

The UCI Masters Mountain Bike World Championships will be a quintessential Queensland experience in Cairns and is set to contribute towards a \$850 million Queensland Events Calendar in 2024.

Queensland's growing events calendar highlights our state's reputation as a destination for great entertainment and unique visitor experiences.

If you are visiting for the event, I encourage you to make the most of your stay in this picture-perfect location by exploring the diverse and unique tourism experiences.





Message from the Tourism Tropical North Queensland

Mark Olsen

Welcome to Tropical North Queensland where you can ride through the world's oldest rainforest one day and dive on the Great Barrier Reef the next. The UCI Mountain Bike Masters World Championships are set against an incredible World Heritage backdrop where more than 2000 experiences will encourage you to stay longer.

Your mountain biking adventure can include high-adrenalin experiences like skydiving on the beach and softer adventures such as river drift snorkelling through the rainforest. Relax on the waterfront at a brewery, sip cocktails at a rooftop bar and enjoy fresh seafood on a converted trawler in the marina.

Tropical North Queensland is home to world-class cycling events including Crankworx Cairns, Ironman Asia-Pacific, and Port Douglas Gran Fondo, which entice participants back each year to See Great and Leave Greater.





Message from Mayor, Cairns Regional Council

Amy Eden

On behalf of the Cairns Regional Council and the Cairns community, an exhilarating and tropical welcome to the competitors, officials and supporters who have gathered for the 2024 UCI Masters MTB World Championships.

We are proud to host this event, which builds our profile and reputation for staging major events, and provides an opportunity to showcase the region's attractions and our warm hospitality. It is also a chance for the community to see top mountain biking exponents right here, in our own backyard.

The adrenaline pumping thrill of hurtling down a steep track, weaving through trees along rainforest trails, the vibration coursing from wheels to handlebars as you traverse the bumps the jumps – it's all part of the adventure of being part of mountain biking.

From hosting World Cup events to most recently being included as part of Crankworx, the world's most watched mountain bike series, Cairns has a well-established mountain biking pedigree. Of course, if you want to attract elite mountain biking you need to provide them with the best location – the trails at Smithfield are some of the most spectacular in the world.



The oldest mountain bike park in the country, it offers more than 60 kilometres of trails that twist and turn through World Heritage listed tropical rainforest, across flowing streams and along some spectacular ridges.

What better place to host you, some of the world's top masters' mountain bike riders, and what a huge boost for the city.

There is the economic injection that comes with having hundreds of people here for the event, our city is showcased through social and traditional media to an international audience, and importantly it promotes active and healthy living.

Once the heart-pounding excitement of racing is done, I encourage all our visitors to explore all we have to offer, from the rainforest to the reef, there is something for everyone.

I hope you enjoy your time in Cairns and I wish you a successful and memorable event.



EVENT DETAILS



SANCTIONS AND REGULATIONS

The competition is governed by UCI regulations and by special regulations contained in this technical guide.

In the event of a conflict between the information presented in this technical guide and any other source of information (other than an official statement by the organization or the panel of Commissaires during the event), the information found in this technical guide will be taken as correct and definitive.

By participating, athletes expressly acknowledge this guide and the regulations by which the event is governed framed within the UCI Regulations and their respective sanctions and regulations.

REGISTRATION

Registrations will be exclusively Online through the event page at: <https://www.mtbmastersworldscairns.com.au/entries> and close on May 9.

Athlete registration will be located to the left of the main festival entry gates. The operational times of this office is daily as outlined in the schedule.





CATEGORIES

Categories will be awarded based on 5 year age categories starting at 35-39 for both men and women.

SCHEDULE

All schedule information can be found at:

<https://www.mtbmastersworldscairns.com.au/schedule>

CONTACT LIST

ROLE	CONTACT NAME	PHONE NO.
RACE MANAGEMENT		
President of the Commissaires' Panel (PCP)	Jeremy Christmas (NZL)	
COMMISSAIRES & TECHNICAL DELEGATE		
Assistant PCP	Peter Blakey	
Commissaire	Michael Norman	
Commissaire	Darryl Cram	
Commissaire	Peter Hosking	
Commissaire	Susan Mitchell	
Commissaire	Lorraine Schutz	
Commissaire	Richie Bates	
Commissaire	James Crawford (NZL)	
Commissaire	Lisa Morgan (NZL)	
AUSCYCLING MANAGEMENT		
Event Director	Ian Harwood	+61404 326 169
TIMING & RESULTS		
Timing & Results Coordinator	Neil Hamey	+61424 882 728
MEDICAL		
Head of Medical	Tracey O'Connor	
Dial (000) for any emergencies.		





MEDICAL

ASSIST First Aid has been appointed as the medical provider who in conjunction with AusCycling will coordinate and manage all medical incidences, personnel and logistics.

First aid personnel will also be available in the First Aid tent located in the Event venue.

ASSIST First Aid (Medics) will have radio contact with on-course marshals and the race manager for the duration of training and race sessions. In the case of a serious emergency, please call '000'.

HOSPITAL

Cairns Hospital is located 15.6km from the Smithfield Mountain Bike Park Trail Head which is approximately a 20min drive.

[Directions](#)

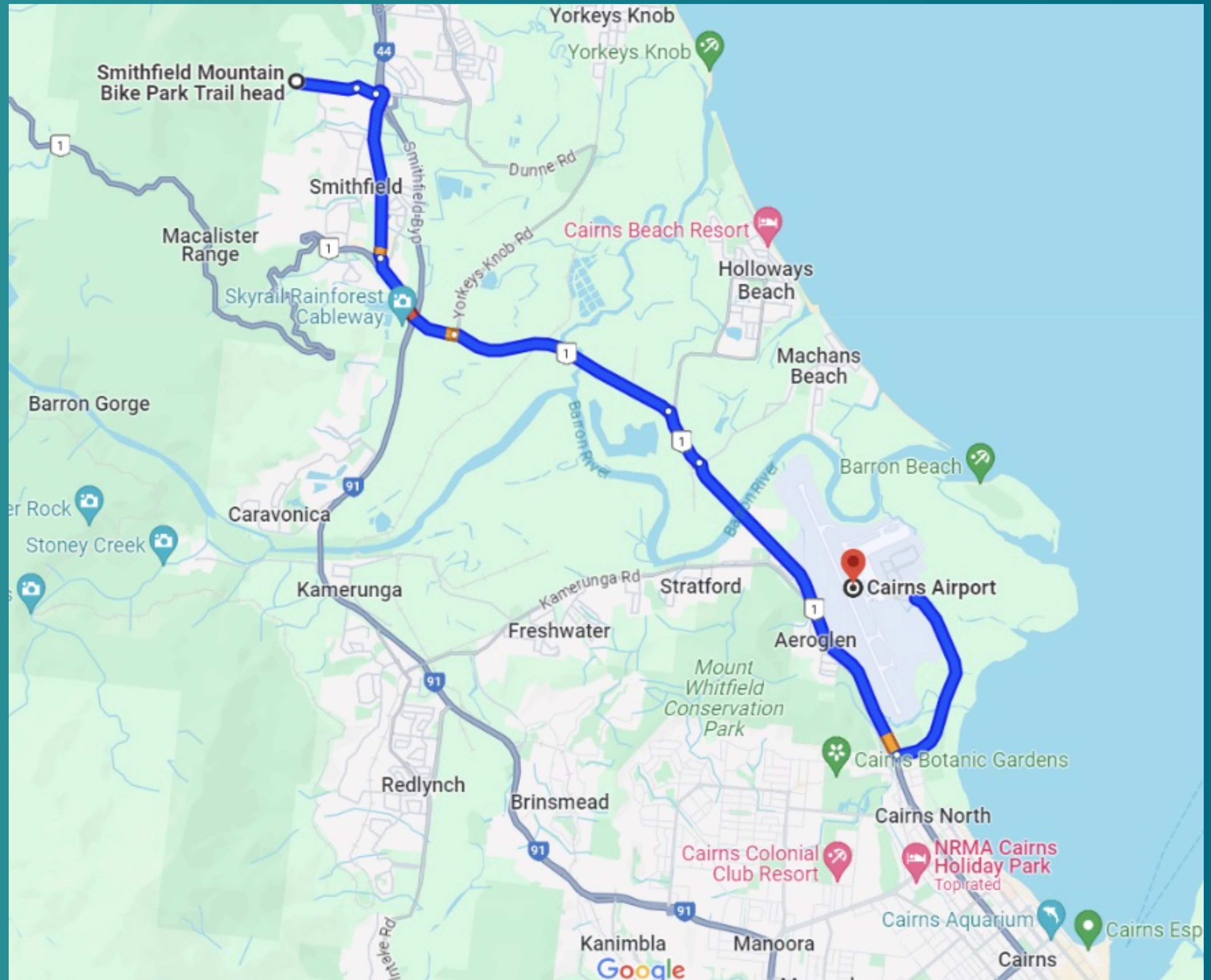
RESULTS

Results will be posted at results.auscycling.org.au. The protest period is 15 minutes after posting, after which time they become final. All protests should be conducted through the President of the Commissaire Panel.



GEOGRAPHICAL LOCATION

Smithfield Mountain Bike Park Trail Head is located 15.8km from the Cairns Airport, which is a 18min drive to the event location.



TECHNICAL REGULATIONS



REGULATIONS

- The event will be conducted in line with the UCI Technical Regulations
- Please note all participants must have a current License from their National Federation and a UCI ID.
- All participants may not have obtained UCI points during the 2024 season.
- For the competition, the UCI regulations will be applied from the moment the athlete arrives at the competition area. For this reason, good behavior is recommended during the times of the official schedule in all common spaces, on the course, and in hotels, bars and restaurants, etc.
- The participant must have personal accident insurance that covers sports of this type and which covers the participant for the complete duration of the event.
- It is necessary to be registered and have the plate affixed to the bicycle at all to access the circuit.



START ORDER XCO

1. The defending UCI Master World Champion from the current age group
2. The defending UCI Master World Champion who has moved up to the next age group
3. All other riders in entry order

START ORDER DHI

For the seeding round:

1. The defending UCI Master World Champion from the current age group
2. The defending UCI Master World Champion who has moved up to the next age group
3. All other riders in entry order

For the finals:

In reverse qualification order with the fastest rider from seeding run starting last. Riders are required to ride in the seeding round to qualify for finals.





FEED/TECH ZONE

A designated Double Feed Zone will be located on the XCO course. Feeding and Technical support may only be provided in this zone. All individuals who are feeding or providing technical support must register with the individual or team that they are supporting. Feeding is only permitted at this Feed Zone by a support person who shall hand up bidons or food.

No rider may turn back on the course to reach a feed/technical assistance zone. Any rider doing so is disqualified. Only within the feed/technical assistance zone itself, a rider may turn back without obstructing other competitors.

ANTI-DOPING CONTROL

This will be carried out in accordance with UCI regulations. Anti-Doping Testing may be conducted at this event. It is the responsibility of the rider to ensure they are not required for testing prior to their departure post-race.

SEVERE WEATHER GUIDELINES

When looking at weather conditions, the safety of the athletes, spectators, staff, and volunteers is the utmost priority. While often providing an additional challenge, adverse weather in its extremes may result in hypothermia, heat exhaustion or other dangerous conditions.



In all cases the event will follow the UCI Extreme Weather Regulations.

In the event of extreme weather including lightning, strong winds or a severe storm, event operations may be affected and schedule changes may happen. In the event a chairlift closure effects a seeding or finals run, the final results may be determined by either the seeding run or finals run only.

CLOTHING

It is not mandatory to compete in the uniform of each country, although it is recommended that it be done.

PROTECTIONS

For downhill participants must follow UCI regulations 4.3.011, 4.3.012 and 4.3.013

For XCO, a UCI compliant helmet is required.



RACE NUMBERS

Riders will be issued with a frame plate and transponder at confirmation. Frame Plates must not be cut, folded or modified in any way.

PRESENTATIONS

Presentations will be conducted as soon as possible after the finish of each event. All placegetters must present to the podium immediately following their race finish.

Athletes must be presented in their correct attire (race kit) with no hats or sunglasses.
All placegetters must make themselves available for the media as directed by the Media Manager if required.

Presentations for the events will be held in the event village on the main stage.

AWARDS

- 1st Gold Medal and UCI Master World Champion Jersey
- 2nd Silver Medal
- 3rd Bronze Medal



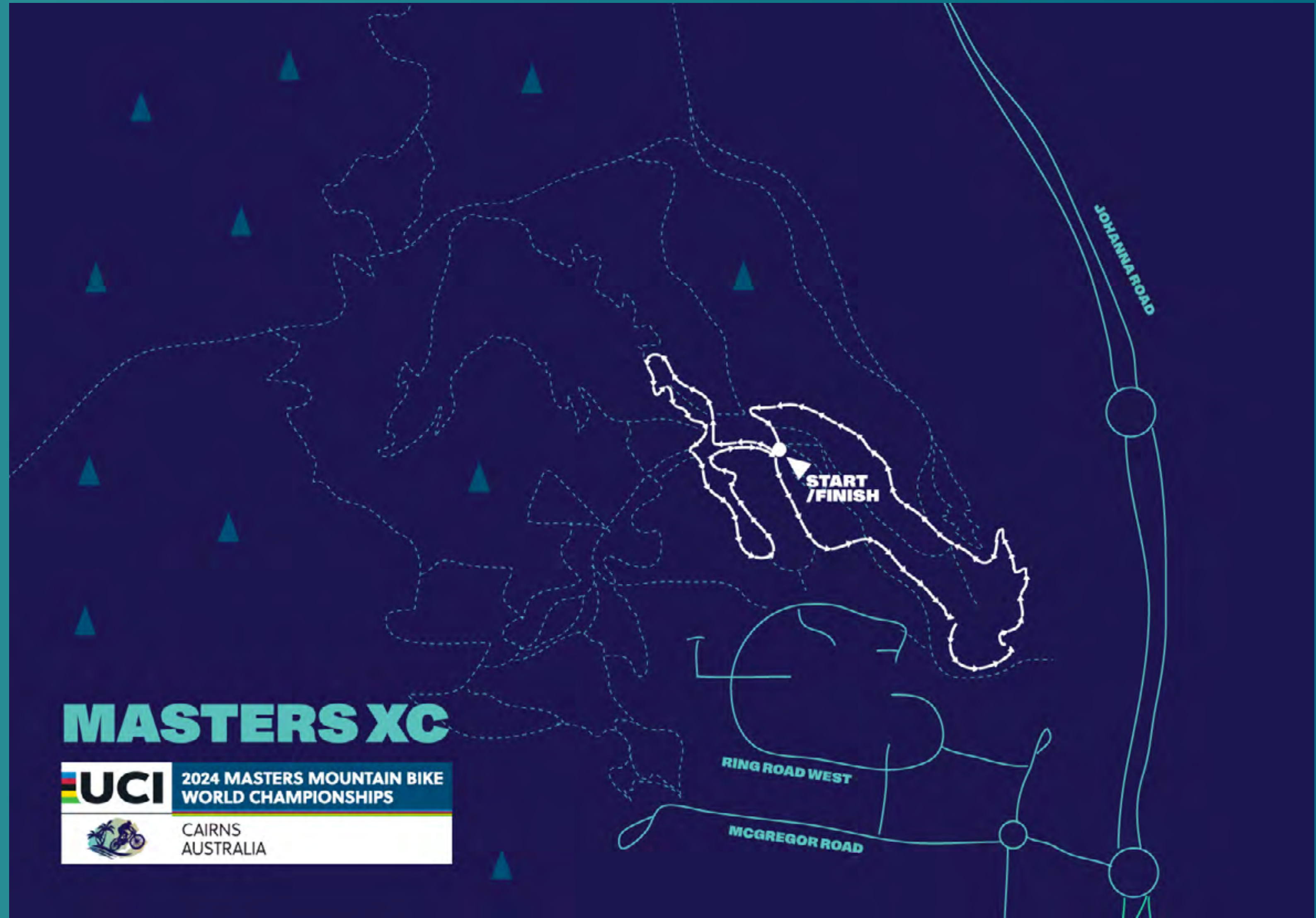
VENUE DETAILS



SITE MAP

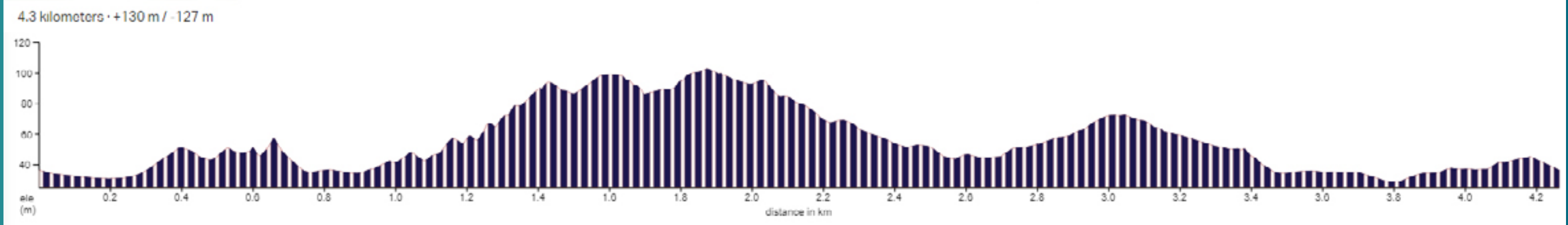


XCO



MASTERS XC

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 CAIRNS AUSTRALIA

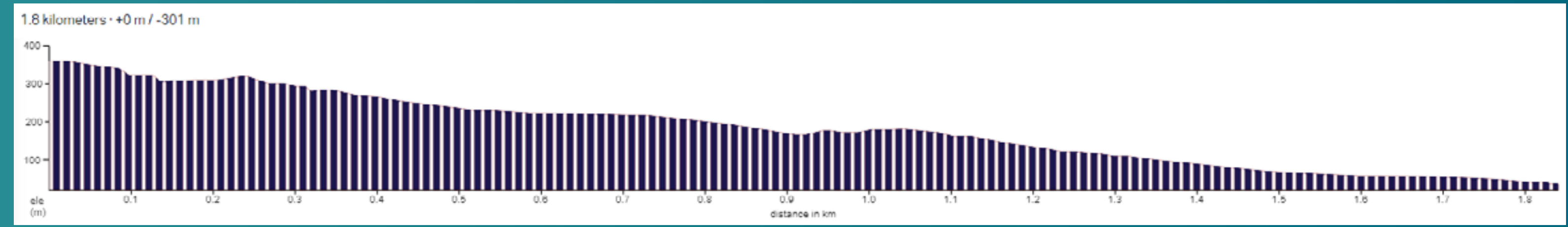


DHI



MASTERS DH

 **2024 MASTERS MOUNTAIN BIKE WORLD CHAMPIONSHIPS**
 **CAIRNS AUSTRALIA**



PARKING



KEY:

-  **VENUE**
-  **PARKING LOCATIONS**
-  **POTENTIAL PARKING**





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