2025 AUSCYCLING MOUNTAIN BIKE NATIONAL SERIES (DH) TECHNICAL GUIDE ROUND 1 - TOOWOOMBA





Welcome

This technical guide is for the information of the participants competing in the 2025 AusCycling MTB National Series (DH) Round 1 in Toowoomba, Queensland from the 11th & 12th of January 2025.

Welcome to the AusCycling MTB National Series for 2025!

We are thrilled to have you join us for what promises to be an incredible season showcasing the best of Australian mountain biking. This series is not just a competition - it's a celebration of the passion, skill, and dedication that make mountain biking one of the most exciting spectacles in the country.

A special thank you goes out to the Toowoomba Mountain Bike Club for kicking off our Downhill National Series! Toowoomba MTB have put in a power of work to prepare the high octane Mackenzie Frenzy Track for an epic weekend of Downhill racing. We are deeply grateful for their dedication to the sport and thank them for putting time aside to offer the very best experience they can. We ask that you be courteous and kind when interacting with your hosts. Even buy them a coffee.

The MTB National Series is a critical part of the development pathway for aspiring riders, providing a platform for talent to flourish and progress toward international competition. Whilst we want to continue to ensure the sustainability of the series and continue to grow participation we always want to ensure that the racing being offered is tough and technical, reflective, to a degree, of what international racing looks and feels like, for those looking to take the next step. But whether you're a seasoned rider or just starting your journey, these events are designed to push your limits and foster growth, maybe on your way to the global stage.

This season and into future seasons, we are committed to improving the series by listening to the community. We will be gathering feedback through rider surveys and other engagement activities throughout the year. Your feedback is invaluable in shaping the future of the series—please take the time to share your thoughts and help us craft a format and schedule that supports riders, teams, and fans, as well as the commercial future of the series.

Thank you once again, to everyone, for being a part of this journey. Let's make this season unforgettable!

Steve Peterson Head of Events - MTB|CX

Welcome Message from Toowoomba MTB Club

The Toowoomba Mountain Bike Club is thrilled to host Round 1 of the DH National Series! A big welcome to all racers, their support crews, and families. This event will be held on the iconic McKenzie Frenzy trail—Queensland's first legal downhill track and the heart of downhill mountain biking in Southeast Queensland. With its unique rocky sections and a crowd-favorite rock garden, it's set to be an amazing event. To all visitors, we hope you have a great stay and enjoy everything Toowoomba has to offer. Good luck to the racers—we can't wait to cheer you on through the rock garden!

AusCycling MTB National Series (DH) – Round 1 Technical Guide Version 2.0



Contents

Welcome	1
Event Details	3
Dates	3
Location	3
Entries	3
Rider Registration	3
Event Schedule	4
Saturday 11 th January	4
Sunday 12 th January	4
Event Contact list	5
Event Location, Course Map and Race Village	5
Competitor information	7
Medical & Hospital	7
Results	7
Series Points	7
Presentations	8
Awards and Prizing	8
Parking	8
Venue, stage and village access	8
Rider Emergency Procedure	8
Trail Access outside of event days	8
Social Media	9
Technical Information	10
Marshaling & Start	10
Race Numbers	10
Rider Equipment	10
Safety Equipment	10
Race Seeding	11
Seeding / qualifying Points Scoring	12
Severe Weather Guidelines	
Therapeutic Use Exemption	12
Sport Integrity Australia App	12



Event Details

Dates

Saturday 11th of January 2025 – Practice & Seeding / Qualifying Sunday 12th of January 2025 – Practice & Racing

Location

Mackenzie Frenzy DH Track, Mount Lofty QLD, 4350

Entries

Entries open - Thursday 31st October

Round 1 Entries – Entries Close Thu 09th January 2025

Participants are required to hold a current and valid AusCycling 'Race – Off Road or All Discipline' membership (for all National Championship & Series events) Failure to provide a current license will result in the rider having to pay to renew their membership at registration.

Riders must be covered by AusCycling insurance whilst participating in the event through either a AusCycling Off-Road Membership or AusCycling All Discipline Membership - no temporary memberships are permitted for any category in these Championships. Further information regarding AusCycling memberships can be found at the following link - https://auscycling.org.au/membership

Participants shall:

- Obey instructions from the Event Organisers, Commissaires and event marshals/officials.
- Employ correct etiquette and ride safely in all situations.
- Be required to wear minimum safety gear including appropriately approved helmet.
- Ensure that their bicycle is in good working order.
- Ensure they have an adequate supply of water, sports drink and nutrition as required for the activity they are to participate in.
- Be responsible for ensuring they are fit enough for the activity.

Rider Registration

Registration/ Event Sign on will be onsite at the Race Village from Friday 10th (3-5pm), Saturday and Sunday (7am – till 45mins before race start time AEDT).

All categories are open to members of any national federation.



Event Schedule

Saturday 11th January

Group	Categories	Race Time	
Group B (Practice)	U15 Men & Women	8:00am	10:30am
	U17 Men & Women		
	Expert Men & Women		
	Masters Men & Women		
Group A (Practice)	U19 Men & Women	10:30am	1:00pm
	Elite Men & Women		

Seeding runs from 1:00pm* - *Subject to change

Sunday 12th January

Group	Categories	Race Time	
Group B (Practice)	U15 Men & Women	8:00am	10:30am
	U17 Men & Women		
	Expert Men & Women		
	Masters Men & Women		
Group A (Practice)	U19 Men & Women	10:30am	12:00pm
	Elite Men & Women		

Racing from 12:30pm



Event Contact list

AusCycling Management

Steve Peterson | Head of Events (MTB & CX) Email: steve.peterson@auscycling.org.au

Harry Fortune | Manager of Event Operations (MTB & CX)

Email: harry.fortune@auscycling.org.au

Club Contact

Email: tmb.club@gmail.com

Mobile: 0447418654

PCP

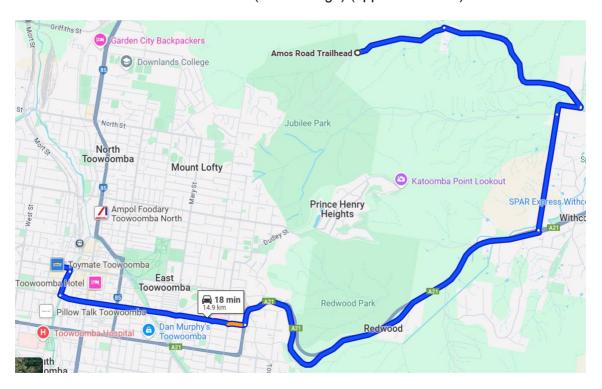
lain Masters

Commissaire Panel

Allie Smith
Pat Janes
Andrew Bonney

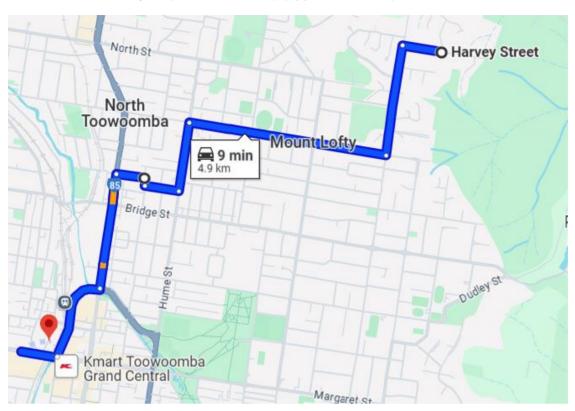
Event Location, Course Map and Race Village

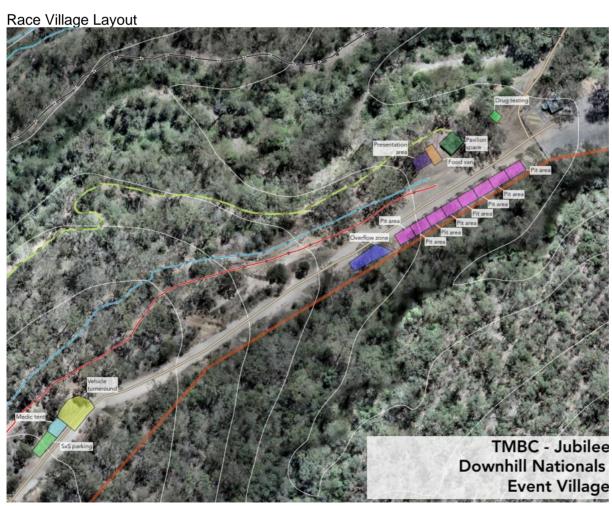
Toowoomba to Amos Rd Trail Head (Event Vilage) (approx. 20 mins)



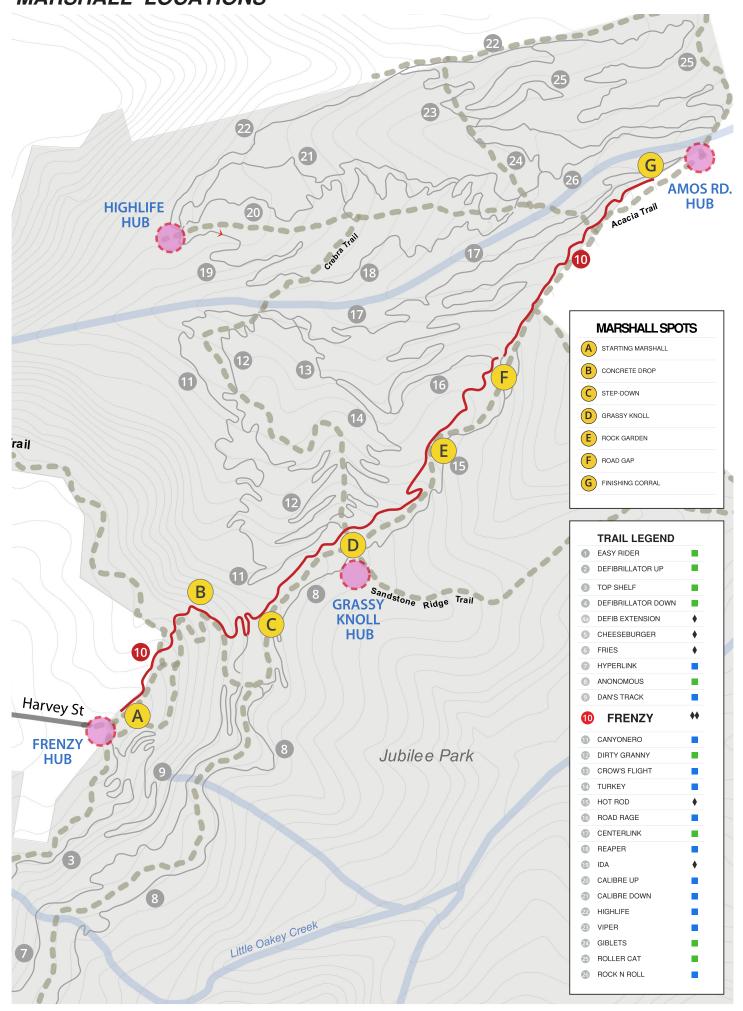


Toowoomba to Harvey St (Start of DH trail) (approx. 10 mins)





JUBILEE PARK - MACKENZIE FRENZY MARSHALL LOCATIONS





Competitor information

Rules and regulations

The event will be conducted under the guidance of the Australian technical Regulations both General and Mountain Bike specific.

These regulations can be read below:

- 2025 Mountain Bike Technical Regulations
- 2025 General Technical Regulations

Medical & Hospital

There will be dedicated paramedical staff present on both days of racing. Medical staff will be located on course as well as in the event village.

The nearest hospitals to the race location with an emergency room are: Toowoomba Base Hospital, Pechey Street Toowoomba St Vincents Private Hospital, 22-36 Scott Street Toowoomba

Results

Results will be available at: https://results.auscycling.org.au/

Series Points

Series Points to be awarded for final placings.

FINAL RACE RUN POINTS									
Position	Points	Position	Points	Position	Points	Position	Points	Position	Points
1st	200	11th	110	21st	90	31st	70	41st	50
2nd	186	12th	108	22nd	88	32nd	68	42nd	48
3rd	176	13th	106	23rd	86	33rd	66	43rd	46
4th	168	14th	104	24th	84	34th	64	44th	44
5th	160	15th	102	25th	82	35th	62	45th	42
6th	152	16th	100	26th	80	36th	60	46th	40
7th	144	17th	98	27th	78	37th	58	47th	38
8th	136	18th	96	28th	76	38th	56	48th	36
9th	124	19th	94	29th	74	39th	54	49th	34
10th	116	20th	92	30th	72	40th	52	50th	32
								51st~	30
								DNF	20
								DNS	0



Presentations

Presentation ceremonies will take place in the event village at the conclusion of racing on Day 2. Presentation will occur as soon as practicable after the last rider has crossed the finish line. All riders who finish 1st to 5th in Elite or 1st to 3rd in all other categories must be present at their presentation.

Awards and Prizing

Awards for this event are in accordance with the 2025 AusCycling MTB National Series Guide. AusCycling will be awarding medals to all National Series supported categories as well as Bike Sportz Vouchers for U19 Men and Women podium finishers.

Parking

Parking will be in a privately owned paddock along Amos Road, Withcott, approximately 500m from event village. **Strictly no parking along Amos Rd.** This will be monitored by Toowoomba Regional Council and local Police and fines issued.

Venue, stage and village access

Event village is located at the bottom of the Downhill track at the end of Amos Road, Withcott. Competitors and spectators will be required to park in the designated parking area off Amos Road – please respect our volunteer parking attendants.

The Village has toilet facilities, food and drink for sale and is the location for registration. No potable water is available at the bottom of Jubilee Park. The club will have limited ice-cold water available throughout the weekend, however it is encouraged that competitors bring their own. There is potable water available at the gazebo at the top of the DH track.

Rider Emergency Procedure

If you find yourself or another rider in need of medical assistance either during practice or race days, please follow the procedure below.

- 1. Stop riding and remove yourself and your bike from the track
- 2. Ensure that you are not in any danger to assist the injured persons.
- 3. Direct the next rider to alert the marshal at the next marshaling point that there is an injured rider.
- 4. Remain with the rider until assistance arrives.

Trail Access outside of event days

Riders must be aware that all trails will not be staffed outside of official practice and race times. Riders who access the trails at this time do so at their own risk of being unable to access emergency assistance. Please be aware that workers may be completing bunting and final preparations on the track during the week leading up to the event. It is recommended that riders monitor the Toowoomba Mountain Bike Club social media pages for alerts.



Social Media

Please help us grow the profile of the MTB National Series by using the hashtag #AusCyclingMTBCX

Aus Cycling

Facebook: @AusCyclingMTBCX X/Twitter: @AusCyclingAus Instagram: @auscyclingausOfficial **Toowoomba MTB Club**

Facebook:@Toowoombamountainbikeclub

Instagram:@tmbc_club



Technical Information

Marshaling & Start

Riders are required to be present for a race briefing prior to racing. This briefing will occur during staging for the start for the race. In accordance with the technical regulations, rider staging must commence no later than 10 minutes before the scheduled start of the race.

Note that riders will be penalized in the event that they are not present when the marshal calls them at the beginning of a stage.

Race Numbers

For all races, riders will be issued a race plate at registration. Race Plates must be clearly visible and unaltered in any way. This race plate must be fixed to the rider's bike prior to commencing any practice or racing.

Race numbers must be visible to any official or rider whilst on track in either race or course practice. This means that the race plate cannot be obscured in any way. The race plate must be:

- Displayed flat, not curved.
- Free from visible obstructions such as cables or any other hardware.
- Displayed as provided, not cut, folded or altered in any way.
- Perpendicular to the ground with a slight upwards slant.



Rider Equipment

Only one frame, fork and one set of wheels can be used by a racer during a race. Only upon approval of the Commissaire or Race Director, a racer may replace a frame, fork or wheel during the race. Failure to comply with Commissaire instructions may result in penalties as outlined in Section 9 of the 2025 AusCycling Mountain Bike Technical Regulations.

Safety Equipment

As per the 2025 AusCycling Mountain Bike Technical Regulations (Annexure A), riders must meet the following requirements for safety equipment:

- a) A Full-face helmets meeting AS 2063 or equivalent standard with a fixed nondetachable mouthpiece are mandatory at all AusCycling sanctioned events
- b) The jersey shall be a long-sleeved shirt with sleeves that extend down to the rider's wrists. Jerseys used in downhill events should be of a type specifically designed and sold for use in BMX Racing or Mountain Bike downhill events. Jerseys designed for road cycling, skinsuits, or one-piece suits comprising the jersey and the pants/shorts are not permitted for use in downhill events. The jersey must be either close fitting around the waist or must be tucked into the pants before the start to not cause interference. Knees must be covered by full-length trousers and/or self-fastening knee or knee/shin guards expressly designed for off-road competition.



- c) For all riders who are eligible to compete in U13, U15 and U17 categories, the following equipment is mandatory at all times while on track regardless of registered category:
 - Full-finger gloves must be worn;
 - Full length jersey jersey must cover elbows at all times;
 - Knee pads and elbow pads must be worn.

The use of the following for all competitors is strongly recommended:

- Neck brace expressly designed for off-road competition;
- Back and shoulder protection expressly designed for the purpose;
- Full finger gloves;
- Elbow protectors and/or long sleeve jersey to the wrist;
- Goggles expressly designed for the purpose.

Race Seeding

Seeding/Plate order is determined as follows for Round 1 (Saturday 14th December)

Elite, U21

- 1. Recognised UCI World Champion
- 2. AusCycling National Champion
- 3. Any rider ranked in the top 200 UCI World Rankings in ranking order;
- 4. 2023/24 National Series Rankings
- 5. Order of Entry

Masters

All riders in entry order.

J13, J15, J17

All riders in entry order.

Seeding order is determined as follows for Round 2 (Sunday 15th December)

Elite, U21

- 1. Current Series Rankings (after Round 1)
- 2. Order of Entry

Masters

- 1. Current Series Rankings (after Round 1)
- 2. Order of Entry

J13, J15, J17

- 1. Current Series Rankings (after Round 1)
- 2. Order of Entry



Seeding / qualifying Points Scoring

Group A DHI Seeding Points							
Position	Points	Position	Points	Position	Points	Position	Points
1st	50	6th	25	11th	19	16th	9
2nd	45	7th	23	12th	17	17th	7
3rd	40	8th	21	13th	15	18th	5
4th	35	9th	20	14th	13	19th	3
5th	30	10th	20	15th	11	20th	1

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 AusCycling Extreme Weather Guidelines.

Therapeutic Use Exemption

All competitors may be subject to anti-doping testing under AusCycling and Sport Integrity Australia regulations. If you are currently taking any medication (including supplements), please check whether this substance is banned in or out of competition via www.globaldro.com/AU/search

A TUE is an exemption that allows an athlete to use, for therapeutic purposes only, an otherwise prohibited substance or method (of administering a substance). TUE approvalmay protect athletes from receiving a sanction if a prohibited substance is found in their sample.

Who needs to complete a TUE in-advance for Cycling? Athletes who are taking, consideringtaking, or being prescribed any banned or prohibited substances.

Further information on the TUE process can be found on the Sport Integrity Australia (SIA) website https://www.sportintegrity.gov.au/resources/therapeutic-use-exemption or by calling1300 027 23

Sport Integrity Australia App

Any athlete and official can download the SIA app.

The SIA App has been designed with athletes in mind. The App gives a complete list of all supplements sold in Australia that have been screened for prohibited substances by an independent laboratory. The testing and certification of sports supplements cannot provide athletes a 100% safety guarantee but does significantly lower the risk of a positive test. For non-tested supplements the App gives athletes access to a quiz to assess the risk posed byhighlighting key risk factors. The App can also be used to report doping, check if a medication is banned in sport, give SIA feedback on testing missions, and complete online education module.



CLEAN SPORT IS YOUR RESPONSIBILITY

SPORT INTEGRITY APP

- Check medications on Global DRO
- Find low risk supplements
- Check if you need a Therapeutic Use Exemption (TUE)
- · Report an issue
- · Give feedback or ask a question

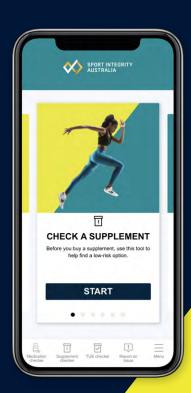
The app also has information on all sport integrity issues, anti-doping rules, testing programs, the health effects of doping, supplement and nutrition advice, overseas travel considerations and more. Just click on the menu icon.



Download the app from the Apple Store and Google Play store here.

ONLINE EDUCATION

- Sport Integrity Australia's eLearning website: <u>elearning.sportintegrity.gov.au</u>
- Visit the site for courses on integrity topics including: Safeguarding Children and Young People in Sport Induction, introduction courses to anti-doping, match-fixing and illicit drugs, along with specific courses for parents and coaches.





Contact Us

Email: education@sportintegrity.gov.au

Safe Sport Hotline: 1800 161 361 Enquiries: 1300 027 232 www.sportintegrity.gov.au



ANTI DOPING IS YOUR RESPONSIBILITY



Medications may have banned substances in them. Check all medications on the Sport Integrity app.



All athletes are responsible for what substances they put into their own bodies - they can't blame anyone else, however if a coach has supplied the substance, penalties also apply to the coach.



Supplements are a huge risks. Research shows 1 in 5 contain a banned substance not listed on the label. Find low risk supplements on the Sport Integrity app. If it's not listed, don't risk it.



As a member of your sport, you are bound by an Anti-Doping Policy and potentially subject to investigation.



There are rules that you and your athletes must follow under your sport's Anti-Doping Policy. Details are in the Sport Integrity app menu under 'Know the rules'.



Anti-doping education should not be a 'tick the box' exercise - it should be an ongoing conversation with your athletes.



If you are involved in a team sport, and an athlete tests positive to a banned substance, the team could lose competition points and championship placings.



Breaking the rules could result in a ban of up to four years from ALL sport - no training, no playing, no coaching.



Learn more about the sample collection process via our Virtual Reality anti-doping test experience. Found in the menu of the Sport Integrity app under 'Tools'.



COMPETITION MAKE SURE YOU ARE COMING UP? READY!

1

Download the Sport Integrity App and use it to make your way through the following steps.



2

TAKING A MEDICATION?

Use the 'Check a Medication' tab to access Global DRO to make sure your medication isn't banned in sport.



3

TAKING A BANNED SUBSTANCE FOR MEDICAL PURPOSES?

Use the Therapeutic Use Exemption Checker to see if you need a TUE, and complete the paperwork if required.



4

USING SUPPLEMENTS?

Use the 'Check a Supplement' tab to check the risk of your product. Supplements are the leading cause of inadvertent positive tests in Australia.



5

NEVER BEEN TESTED?

Prepare yourself by going through a virtual reality test on the App. (Search for it under the menu icon)



6

KNOW THE RULES?

A positive test is only one way to be banned from sport. Read up on the 11 Anti-Doping Rule Violations.



7

COMPLETED YOUR EDUCATION?

Access the Sport Integrity Australia online courses by clicking on the Get Educated tab.



8

TRAIN AND COMPETE CLEAN!





CONTACT US