



ELITE ROAD NATIONAL CHAMPIONSHIPS

10-12 FEB 2023
TOKOROA

TECHNICAL
GUIDE



WELCOME

On behalf of the Cycling New Zealand RTX Council, I welcome you all to the 2023 Elite Road National Championships, here in the South Waikato.

After a year when we are all getting used to the new normal, it will be exciting to have another opportunity to see New Zealand's top road cyclists racing for the coveted National Champion jersey on the scenic yet challenging roads around Tokoroa.

Thanks to the event organisers, the team of volunteers, officials and our Commissaires, all of whom are volunteering their time to ensure the event happens. We are grateful for the support of the people here this weekend and also to the hundreds of volunteers who work tirelessly behind the scenes at club events around the country. Volunteers are truly the backbone of cycling in this country.

We wish all the riders the best of luck and a safe and successful competition and to the spectators we hope you enjoy exciting racing.

Erin Criglington

President, Cycling New Zealand Road Track and Cyclocross (RTX)

Tena Koutou Katoa, Kia ora and welcome, on behalf of Cycling New Zealand, our wider whanau, our partners, our sponsors, and the broader cycling community of Aotearoa. Welcome to you all to Tokoroa for the 2023 Elite Road National Championships. As the premier event on the road cycling calendar, it's great to have so many of our top cyclists representing their teams and Centres, here in Tokoroa. I'm sure there will be a lot of support for all riders and their support teams and personnel through the Tokoroa community and we are delighted that they are able to host this important event.

I'd also like to acknowledge and thank all the coaches, managers, race day commissaries, all the other support staff and all the volunteers who are giving up their time to support and contribute to this fantastic event. Thank you all, for your time and commitment to our sport, we appreciate it. To all the riders – good luck, I wish you all the best for the upcoming days and I know I speak for all when I say, we all look forward to watching some exciting racing!

Ngā mihi mahana,

Phil Holden

Chair, Cycling New Zealand Board

KEY CONTACTS

Events Director	Chris Christensen	027 414 2221
Events Manager	Steff Holcroft	027 855 7676
Race Managers	Stephen Cox	027 492 5672
	Nathan Cox	021 063 1777
President of the Commissaires Panel (PCP)	Stephen Holdsworth	021 394 849
Time Trial President of the Commissaires Panel (PCP)	Erin Criglington	021 134 2294
Technical Delegate	Mark Ireland	
Commissaire's Secretary	Olivia Spaans	
Chief Judge	Heather Smyth	
Commissaires	Glen Lewis	
	Graeme Bell	
	Lesley Mouat	
	Lisa Landers	
	Mike Cornelius	
	Brendan Patterson	

EVENT PROGRAMME

Date	What	Location	Time
Thursday - 9 th February	Confirmation of Starters	South Waikato Sport and Events Centre, Tokoroa	5.00pm – 5.45pm
	Team Managers Meeting	South Waikato Sport and Events Centre, Tokoroa	6.00pm
Friday – 10 th February	Time Trial	South Waikato Sport and Events Centre, Tokoroa	11.00am
Saturday – 11 th February	U19 Men Road Race	South Waikato Sport and Events Centre, Tokoroa	8.30am
	U23 & Elite Women's Road Race		1.00pm
	U19 Women Road Race		1.10pm
Sunday – 12 th February	U23 & Elite Men's Road Race	South Waikato Sport and Events Centre, Tokoroa	10.00am

IMPORTANT NOTICE

It must be communicated to riders and supporters that part of circuit is on "Private Roads" and requires a "Permit" to ride on them. **If you are caught on these roads prior to race days, you may well be issued with a "Trespass notice" if this happens this is out of our control and you will NOT be permitted to start your race.** There will be allocated "Parking Areas" on the course for race days and only these will be allowed to be used.

A permit has been approved for riders to go on the course on the following dates:

Sunday 5 February	12pm - 4pm
Thursday 9 February	12pm - 4pm
Friday 10 February	8.30am - 11am

	+ again after all Time Trials have been raced (time TBC once entries close) up until 4pm
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HEALTH AND SAFETY

The safety of the riders, officials, volunteer and spectators are included in the event planning. This includes (but is not limited to) traffic management and event advisories to the local businesses and residents. While the event has planned for likely scenarios, health and safety is everyone's responsibility.

It is your responsibility to manage your own safety during the event, to be aware of other road users at all times and to make responsible decisions for yourself and those around you.

If you have any questions or concerns regarding Health and Safety please report to the Events Director.

CONFIRMATION OF STARTERS AND REGISTRATION PACK PICK UP

This will be held **on Thursday 9th February** from 5.00pm – 5.45pm, South Waikato Sport and Events Centre, Mossop Rd, Tokoroa.

The team manager (or representative) **only** must confirm the identity of the riders who will be starting to the commissaires' panel. They shall then collect their Club or Trade Team race packs. There will be no individual race number pick up permitted. The race pack will include all race numbers and timing transponders for their riders. It is the Team Managers (or representative) responsibility to distribute the individual race packs to their riders.

TEAM MANAGER'S MEETING

The Managers Meeting will be held **on Thursday 9th February at 6.00pm**, South Waikato Sport and Events Centre, Mossop Rd, Tokoroa.

Each Club or team with riders entered are required to nominate a Team Manager. Team Managers must hold a 2023 Cycling New Zealand Licence. Team Managers must be registered by emailing events@cyclingnewzealand.nz with name, phone, email and licence number. Team Manager Details will be published on the website [here](#). This Manager (or a representative thereof) **must** attend the Managers Meeting. All announcements regarding the racing will be given at this meeting, along with any amendments to the programme or procedures. The Team Manager is the point of contact between the event (including commissaires and race manager) and the riders. It is vital that the Team Manager passes on all information to riders and the wider team.

A sign in sheet will be in place to confirm team attendance at the Managers Meeting and a roll call will be conducted.

ELIGIBILITY

All riders must be of NZL nationality as shown on their Cycling New Zealand Licence.

U19 Category is for riders aged between 17 to 18 as at 31 December 2023

U23 Category is for riders aged between 19 to 22 as at 31 December 2023

Elite Category is for riders aged 23 to 34 as at 31 December 2023

Riders older than 34 can opt to relinquish their Masters status for the entire 2023 licence year and then be eligible to compete in the Elite races. Contact events@cyclingtonewzealand.nz for further information.

LICENCES

Every participant involved with the event needs to hold a **2023** Cycling New Zealand Licence. Click [here](#) to renew your licence. Riders and support personnel (managers, mechanics, drivers etc.) must have their valid **2023 licence card** with them, or have it readily available, at all times during the Championships. If the licence is still being processed, a receipt from Cycling New Zealand, along with a form of photographic identification (e.g., drivers licence) must be brought to the race.

ANTI DOPING

Drug Free Sport New Zealand may be in attendance at this event. Riders must ensure they have a photo ID available at all times if requested. Therapeutic Use Exemptions (TUE's) must be available ready to be presented to the Doping Control Office.

RACE NUMBERS / TIMING TRANSPONDERS

Each rider will receive two copies of a race number to be worn during the events and a frame number.

Each rider will receive one timing transponder to use for both events. This must be attached to your fork. Timing transponders must be returned after your race (if you are only competing in the Time Trial please return this on Friday after your race). There is a fee of \$150+GST for any timing transponder not returned.

ROAD RACE SIGN-ON PROCEDURE

Each rider is required to sign on before race start. Sign On will be available 1 hour and 10 minutes before the race start and will close 10 minutes prior to race start. The signature sheet will be on the stage near the start/finish on each road race day. Sanctions will be imposed for any rider failing to sign on; a start may be refused.

WITHDRAWALS

Withdrawing prior to the race - There are no refunds available for any rider wishing to withdraw after entries close, however notification of your intention to withdraw must still be received by the Commissaires Secretary by emailing events@cyclingtonewzealand.nz or at the Confirmation of starters. Sanctions may be imposed if notification is not received. Withdrawing during a race – rider must advise the finish line Commissaire or another Commissaire as soon as possible and return their timing transponder to the event headquarters.

EVENT REGULATIONS

Racing will be conducted under [UCI Regulations](#) and [Cycling New Zealand Road & Track Regulations](#).

Sanctions: The UCI scale of penalties will apply. Any fines issued will be imposed on the Team or Centre and are invoiced by Cycling New Zealand post-event. The team manager or Centre is responsible for the payment.

EQUIPMENT

Bicycles must conform with current UCI and Cycling New Zealand Regulations.

Technical Checks will be conducted prior to the start of the Time Trial. Bicycles and equipment may also be checked at any other time, for both the Time Trial and the Road Race. The rider is responsible for ensuring all their equipment is in conformity with the Regulations.

RIDERS APPAREL

Riders must wear their approved Club Colours – skinsuit/jerseys and shorts. Shorts may display sponsors that are detailed on the rider's racing licence. Riders may ride in their Centre Colours if they wish, provided they have clearance from their club to do so. Only members of a 2023 UCI international trade team or 2023 NZ registered trade team, as detailed on the respective UCI or Cycling New Zealand websites, are permitted to wear their full approved team uniform.

A start may be refused for any incorrectly attired rider. Please contact events@cyclingnewzealand.nz with any questions regarding apparel.

TEAM VEHICLES

Team staff intending to follow a rider in the Time Trial, or Road Race, must register their vehicle by completing the online form here (<https://forms.office.com/r/8bubdx4URw>) **prior to Sunday 5th February**. Please note that spaces in the convoy are limited and teams may be asked to share a vehicle. To be eligible for a Team vehicle in the convoy, there needs to be a minimum of 6 riders being supported. We encourage teams to combine, if required, to achieve the minimum

Team Vehicle/Drivers briefings: All team car drivers registered to drive in the convoy for the road race must be present for a drivers meeting at the Race HQ Marquee – on the field at the Events Centre, at the times below.

Saturday	7.45am	U19 Men Road race
Saturday	12.15pm	Elite/U23 Women's Road Race
Saturday	12.25pm	U19 Women Road Race
Sunday	9.15am	Elite/U23 Men's Road Race

Time Trial – Teams are permitted to support any of their riders. The number of the rider being supported must be displayed in the car front window. The TT rider's second race number can be used for this purpose. **Every car must have a flashing orange beacon, mounted on the left/passenger) side of the car roof (to be supplied by Team / Club). Every car must have a standard PRS/UHF Radio which is to be supplied by the Team/Club.** Where a team has radio communication with their rider, this will need to be on a separate radio so that the Race radio is open for official communication for the duration of the race.

Road Race – The President of the Commissaires Panel will determine which teams will be in the race convoy and preference will be given to those supporting multiple riders/teams. The team (or teams) name must be displayed in the car window. **Every car must have a flashing orange beacon, mounted on the left/passenger) side of the car roof (to be supplied by Team / Club). Every car must have a standard PRS/UHF Radio which is to be supplied by the Team/Club.** To achieve optimal communication throughout the race convoy, we recommend a **5 Watt** (or minimum 2 watt) radio

As per UCI reg 2.2.032 - Except in time trials, all the vehicles accompanying the race are restricted to a maximum height of 1.66 m (not including roof bars). Windows on the vehicle must not be obscured.

The team vehicles must be clearly identified and contain at least two occupants. The driver and mechanic (and anyone else who is required to get out of the vehicle onto the road) must be wearing a hi-viz vest (this will not be supplied so bring your own). All people in the vehicle must hold a current Cycling New Zealand licence (Driver must also have a full NZ Drivers Licence).

Safe driving is essential when supporting riders. In particular, extreme care shall be exercised where there are gatherings of spectators and reduced speeds will apply when travelling through the start/finish area or feed zones. **Posted speed limits may not be exceeded under any circumstances.**

SPECTATORS

Parts of the race circuits are on narrow and some busy roads, so it is essential that spectator vehicle traffic is kept to an absolute minimum. If you do head to a viewing position on the circuit, ensure that you head out before racing commences and make sure your vehicles are parked well clear of the carriageway. Do not impend any business or residents in gaining access or departing their property. Be aware of the potential fire risk from hot exhausts on grass verges.

Details of spectator areas will be confirmed once the forestry permit is approved.

ROAD RACE NEUTRAL SERVICES

Spare Wheels may be left at the Neutral Service vehicle area Dynamo Tent, right by Race HQ Marquee, and must be placed there no later than 45 minutes prior to your event start time. Please ensure your race number is placed firmly on your wheels and identifying the speed of cassette, and if disc brake, if it a quick release or through axle type. Wheels can be picked up from the same location at the completion of your race. Note these Neutral Service wheels are provided for neutral support only and are not for specific individual use. Neutral technical support will be there for the whole race and will be used if no team car present. All teams and centres are expected to contribute wheels to neutral service.

As there will be extra Team vehicles allowed to follow there will be reduced neutral vehicles.

There will be 1 only neutral for the U19 Men & Women and Elite Women. There will be 2 neutral vehicles for the Elite men.

MEDICAL

Medical Support will be present at each event venue for both days. Notify an event official in the case of medical attention being required.

The nearest medical centre is:

Tokoroa Medical Centre – Gate 3, Tokoroa Hospital, 35-75 Maraetai Road, Tokoroa, (07) 886 8777

The nearest hospital including a 24 hour emergency clinic is:

Tokoroa Hospital - 35-75 Maraetai Road, Tokoroa, (07) 886 8777

In an Emergency call 111

MEDAL CEREMONY PROTOCOL

All riders shall, in accordance with their placing, participate in official ceremonies. Riders must wear their official racing attire. Street shoes will be permitted (no sandals, scuffs, Crocs or jandals). No sunglasses or caps etc to be worn on the podium. Medal winners are required to wear their medals

around their necks until they have moved away from the podium area and any official media photography/filmed interviews are completed.

1. Riders will be lead to the podium by officials and the riders will stand in front of the podium (not on podium).
2. Each rider will be acknowledged by name and representing Club/Team.
3. Riders receive their medal.
4. Rider step onto podium.
5. Once the 1st place has been presented (National Champion jersey then medal) and stepped onto the podium a photo will be taken.
6. Riders leave the podium and return to the waiting area lead by officials.
7. All trophies presented are to be returned to Event Organisers before the end of the event.

See table below for Presentation Schedule. Presentation times are approximate but will be held as soon as possible after each race/set of races

Day/Time	Event	Presentation
Friday		
2.00pm*	2023 Elite & U23 Time Trial National Championships	All grades
Saturday		
4.30pm	Emerging Talent Award 2022	U19 & Elite Women
	Junior Road Rider of the Year Award 2022	U19 Men & Women
	Elite Road Rider of the Year Award 2022	Elite Women
	2023 U19 Road Race National Championships	U19 Men
	Elite & U23 Road Race National Championships	U23 & Elite Women
	2023 U19 Women Road Race National Championships	U19 Women
Sunday		
2.45pm*	Emerging Talent Award 2022	Elite Men
	Elite Road Rider of the Year Award 2022	Elite Men
	Elite & U23 Road Race National Championships	U23 & Elite Men

NATIONAL CHAMPIONS TITLE AND JERSEYS

Time Trial

All results are submitted to the UCI as separate races, with riders receiving UCI allocated points based on their race classification in each category.

There will be national jerseys awarded to the first placed U19, U23 and Elite rider in the Time Trial. Top 3 medals will be presented to both categories in each gender.

Road Race

As the Elite & U23 Road Race events are combined, results are submitted to the UCI as one race, with riders receiving UCI allocated points based on their race classification in each race.

There is only one NZ National Champion (men and women), the winner of the combined race.

If an Elite rider wins the combined race, they will be awarded the NZ National Champions jersey, and the first placed U23 is awarded a NZ U23 Champion Jersey, which they may only wear at U23-only events.

If an U23 rider wins the combined race, they will be awarded the NZ National Champions jersey. The first placed Elite rider does NOT receive a Jersey. Top 3 medals will be presented to both categories.

The first placed U19 rider in the male and female races will be awarded the national jersey.

RESPECT FOR THE ENVIRONMENT

Waste Zones will be established before and after Feeding Zones. All riders must deposit their waste and empty bins either at those locations, or to their team vehicles/neutral service.

No waste of any description is to be discarded from vehicles.

Please note: Sanctions can be imposed on breaches of this regulation. The penalty is applied to the team if the licence holder cannot be specifically identified. During training please ensure that you discard no rubbish.

GENERAL

We do also ask that whether you are racing, training or just riding back to accommodation, that you show other road users and residents' courtesy, adhere to all road rules, and respect the environment.

If you have any questions about the championships or the procedures and rules we will be following, we would encourage you to contact the President of the Commissaires Panel (Technical matters) or the Events Manager well prior to your arrival to the South Waikato.

SOCIAL MEDIA

We encourage you to get involved in the event through social media. The key links are provided below:

Event Facebook	https://www.facebook.com/CyclingNZL
Instagram	https://www.instagram.com/cyclingnewzealand
Twitter	https://twitter.com/CyclingNZL
Website	https://www.eliteroadnationals.nz
Event Hashtag	#EliteRoads

TIME TRIAL INFORMATION

Location: South Waikato Sport and Events Centre, Mossop Road, Tokoroa.

Date: Friday 10 February 2023

Start Time: The first rider will start at 11.00am. Riders will start at 1 minute intervals and there will be a gap between the various grades. Start times will be published after entries close.

The Roads are OPEN. There is Traffic Management in place at key intersections however **the roads are OPEN** and riders should expect and anticipate public and officials vehicles on the course at all times in both directions. Riders will be **required to stay on the left** of the road and as far left as responsibly practicable. At all intersections you must take the correct side of any cones.

Age Category	Distance	Start Time
U19 Men	22.9km	11.00am
U19 Women	22.9km	TBC
U23 Women	33.5km	TBC
Elite Women	33.5km	TBC
U23 Men	33.5km	TBC
Elite Men	33.5km	TBC

Race numbers: One required, centrally placed on the lower back. NO frame number required.



Technical checks: Riders are to present ready to start to the start area with their bicycle 10 minutes prior to their start time for final technical checks, otherwise a start may be refused. A Technical Check area will be open approximately 1 hour prior to the first rider starting, for riders wishing to have a pre-check carried out. Note that Race checks will take priority over pre checks.

Start line: Riders will be held in the start box but not restrained. Accordingly, riders who break the start will incur a time penalty. A start ramp will be used.

On the course: Only riders who are in competition are to be on the time trial course. Warm ups are not permitted on the course. Warm up area for rollers and stationary trainers will be within the car parking area, this is the preferred method of warmup due to the nature of the time trial course.

Medal Presentations: Medal presentations will take place for all categories at the conclusion of the Elite Men's race.

Time Trial Start/Finish Map



Time Trial Course Maps



ELITE ROAD NATIONAL CHAMPIONSHIPS

TOKOROA, SOUTH WAIKATO
10 - 12 FEBRUARY 2023

*Part of circuit is on private roads.
Please DO NOT RIDE the course prior to being allowed at the event.*

COURSE MAPS



Time Trial

Elite 33.57km
 381m elevation gain
u19 22.94km
 233m elevation gain

Time Trial Course Descriptions:**U19 Women & Men**

START	Events Centre, Mossop Road
4.8km	Turn Left still Mossop Road Just follow Mossop Road
11.5km	U. TURN at crossroads intersection
18.2km	Turn Right still Mossop Road
22.9km	FINISH

Elite / U23 Women & Men

START	Events Centre, Mossop Road
4.8km	Turn Left still Mossop Road Just follow Mossop Road
15.2km	Turn Right onto Mamaku South Road
16.7km	Turn Right onto Boundary/Rahui Road
22.4km	Proceed onto Boundary Road
27.2km	Turn Right onto Galaxy Road
28.9km	Turn Left (now Mossop Rd)
33.5km	FINISH

SATURDAY ROAD RACE - INFORMATION

Location: South Waikato Sport and Events Centre, Mossop Road, Tokoroa.

Date: Saturday 11th February 2023

The Roads are OPEN. There is Traffic Management in place to support a rolling block* however the roads should be considered OPEN and riders should expect and anticipate public and officials vehicles on the course at all times in both directions and make responsible decisions and stay on the left side of the road. If a rider falls outside of the main convoy (behind the commissaire car) then they will be outside of the rolling block.

*A 'rolling block' is where there is additional traffic management to actively manage oncoming traffic however riders and drivers in the convoy should be aware that at any time there may still be cars on the course and they should keep to the left.

NOTE: U19 Men and Women will race under normal road rules, there is NO rolling block.

Age Category	Distance	Start Time
U19 Men	105.9km	8.30am
U23 Women	105.9km	1.00pm
Elite Women	105.9km	1.00pm
U19 Women	81.8km	1.10pm

Race Numbers: Two numbers must be worn on the jersey, on the lower pocket area, with a hand width separation. Frame numbers are to be affixed behind the seat post. Numbers are not to be altered or folded in any way.



Team Vehicle Support: Refer to Team Vehicle Section.

Neutral service: Wheels will be required from teams to support the races. Please identify your wheels with the riders' number on cardboard and give these to the neutral wheel vehicles well before the race start. Officials will aim to get the correct wheel to a rider, but no guarantee can be given. Priority for service will be to those riders in medal contention. In all cases, service will be on the left side of the road only and riders must be stationary.

On the course: Only riders who are in competition are to be on the race circuit. Supporters and any unauthorised vehicles are not to follow riders or interfere with the official race convoy.

Feed zones:

Feeding will only be conducted from the designated feed zone by team managers and their accredited assistants on the laps specified at the Managers Meeting.

Feeding will also be possible from Team vehicles

See feed zone maps TBC once forestry permit approved.

Feeding will be conducted in accordance with UCI rules 2.3.025, 2.3.026 and 2.3.027

Road Race Start/Finish Map






ELITE ROAD NATIONAL CHAMPIONSHIPS
TOKOROA, SOUTH WAIKATO
10 - 12 FEBRUARY 2023

*Part of circuit is on private roads.
 Please DO NOT RIDE the course prior to being allowed at the event.*

COURSE MAPS

Road Race
24.12km loop
331m elevation gain



START CIRCUIT
 Galaxy Road
 Mossop Road
 Boundary Road
 Rahui Road
 Mossop Road
 Boundary Road
 Rahui Road
 Mossop Road
 Poy Road
 Margherita Road
 Boundary Road
 Rahui Road
 Mossop Road

Elite Men: 7 Laps + out and back = 178.2km
 u19 Men/Elite Women: 4 laps + out and back = 105.9km
 u19 Women: 3 laps + out and back = 81.8km

Road Race Course Descriptions:

U19 Women

START	Events Centre on Mossop Road
4.8km	Turn left on to circuit still Mossop Rd
15.2km	Turn Right onto Mamaku South Road
16.7km	Turn Right onto Boundary/Rahui Road
22.4km	Proceed onto Boundary Road
27.2km	Turn Right onto Galaxy Road
28.9km	End of lap 1. (Now Mossop Rd)
53.0km	End of lap 2. (Now Mossop Rd)
77.1km	TURN LEFT at End of lap 3. (now Mossop Rd)
81.8km	FINISH

U19 Men, U23 & Elite Women

START	Events Centre on Mossop Road
4.8km	Turn Left on to circuit still Mossop Rd
15.2km	Turn Right onto Mamaku South Road
16.7km	Turn Right onto Boundary/Rahui Road
22.4km	Proceed onto Boundary Road
27.2km	Turn Right onto Galaxy Road
28.9km	End of lap 1. (Now Mossop Rd)
53.0km	End of lap 2. (Now Mossop Rd)
77.1km	End of lap 3. (Now Mossop Rd)
101.2km	End of lap 4. (Now Mossop Rd)
	TURN LEFT at End of lap 4 (Now Mossop Rd)
105.9km	FINISH

Road Race Convoy

Please see appendix 1.

*Road Race Convoy order amendments will be confirmed at the Team Manager's Meeting.

SUNDAY ROAD RACE - INFORMATION

Location: South Waikato Sport and Events Centre, Mossop Road, Tokoroa.

Date: Sunday 12th February 2023

The Roads are OPEN. There is Traffic Management in place to support a rolling block* however the roads should be considered OPEN and riders should expect and anticipate public and officials vehicles on the course at all times in both directions and make responsible decisions and stay on the left side of the road. If a rider falls outside of the main convoy (behind the commissaire car) then they will be outside of the rolling block.

*A 'rolling block' is where there is additional traffic management to actively manage oncoming traffic however riders and drivers in the convoy should be aware that at any time there may still be cars on the course and they should keep to the left.

Age Category	Distance	Start Time
U23 Men	178.2km	10.00am
Elite Men	178.2km	10.00am

Race Numbers: Two numbers must be worn on the jersey, on the lower pocket area, with a hand width separation. Frame numbers are to be affixed behind the seat post. Numbers are not to be altered or folded in any way.



Team Vehicle Support: Refer to Team Vehicle Section.

Neutral service: Wheels will be required from teams to support the races. Please identify your wheels with the riders' number on cardboard and give these to the neutral wheel vehicles well before the race start. Officials will aim to get the correct wheel to a rider, but no guarantee can be given. Priority for service will be to those riders in medal contention. In all cases, service will be on the left side of the road only and riders must be stationary. Two neutral vehicles will be supplied.

On the course: Only riders who are in competition are to be on the race circuit. Supporters and any unauthorised vehicles are not to follow riders or interfere with the official race convoy.

Feed zones:

Feeding will only be conducted from the designated feed zone by team managers and their accredited assistants on the laps specified at the Managers Meeting.

Feeding will be available from Team vehicles.

See feed zone maps TBC once forestry permit approved.

Feeding will be conducted in accordance with UCI rules 2.3.025, 2.3.026 and 2.3.027

Road Race Start/Finish Map



Road Race Course Maps



ELITE ROAD NATIONAL CHAMPIONSHIPS

TOKOROA, SOUTH WAIKATO
10 - 12 FEBRUARY 2023

Part of circuit is on private roads.
Please **DO NOT RIDE** the course prior to being allowed at the event.

COURSE MAPS

Road Race

24.12km loop
331m elevation gain

Elite Men: 7 Laps + out and back = 178.2km
u19 Men/Elite Women: 4 laps + out and back = 105.9km
u19 Women: 3 laps + out and back = 81.8km

Road Race Course Descriptions:**Elite Men**

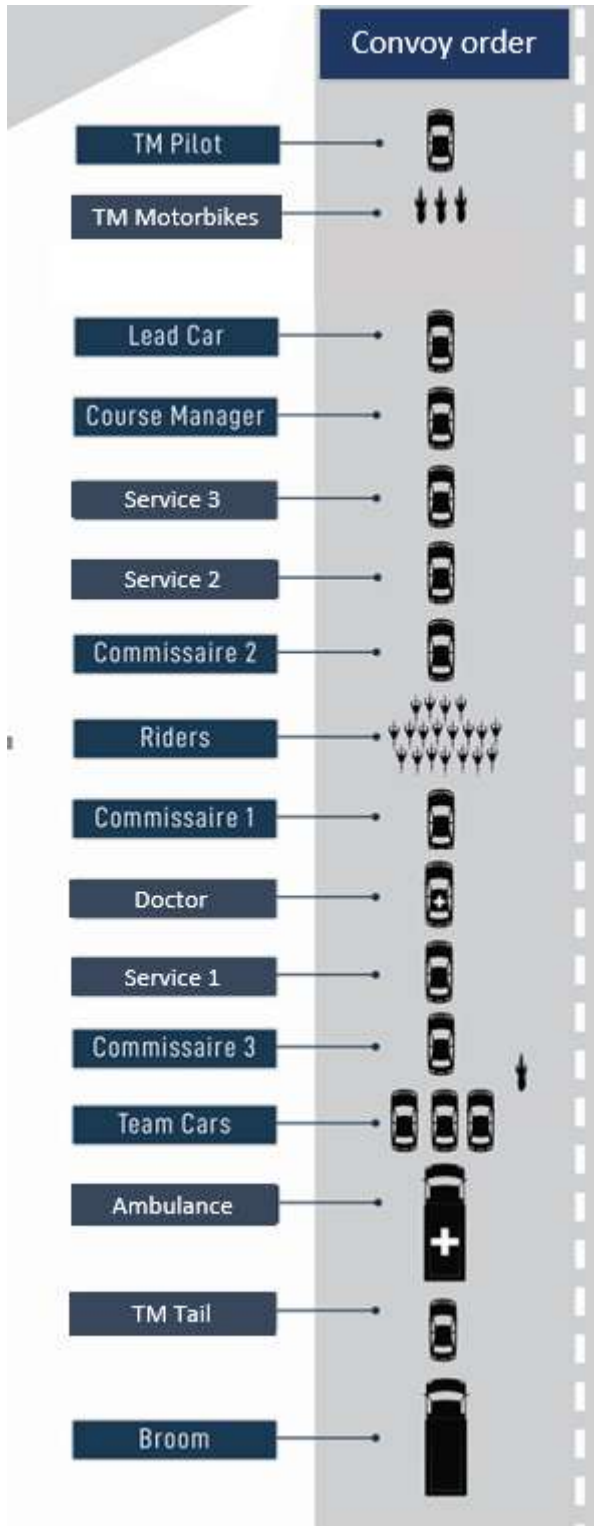
START	Events Centre on Mossop Road
4.8km	Turn Left on to circuit still Mossop Rd
15.2km	Turn Right onto Mamaku South Road
16.7km	Turn Right onto Boundary/Rahui Road
22.4km	Proceed onto Boundary Road
27.2km	Turn Right onto Galaxy Road
28.9km	End of lap 1. (Now Mossop Rd)
53.0km	End of lap 2. (Now Mossop Rd)
77.1km	End of lap 3. (Now Mossop Rd)
101.2km	End of lap 4. (Now Mossop Rd)
125.3km	End of lap 5. (Now Mossop Rd)
149.4km	End of lap 6. (Now Mossop Rd)
173.5km	End of lap 7. (Now Mossop Rd)
	TURN LEFT at End of lap 7 (now Mossop Rd)
178.2km	FINISH

Road Race Convoy

Please see appendix 1.

*Road Race Convoy order amendments will be confirmed at the Team Manager's Meeting.

Appendix 1: Road Race Convoy Order



* Road Race Convoy order amendments will be confirmed at the Team Manager's Meeting.