



2020 QLD MTBO



Championships

12th and 13th September.

QLD State Series Rounds 4, 5 and 6.

Including the
GORDON HOWITT MEMORIAL LONG EVENT



BULLETIN 3.

Championship Organiser: Stuart Gordon Phone 0439979261
(with significant help from Debbie Gordon, Mark Petrie, Brendan Henry,
Geoff Moore and Craig Steffens among MANY, MANY OTHERS)

COVID Safety Guidelines for MTBO Events

Covid-19 Safe Guidelines have been developed in accordance with Queensland Health "Outdoor Sports" requirements and the Covid-19 Safety Guidelines developed by Orienteering Queensland.

Prior to the Event

- Entrants, spectators and volunteers are encouraged to install or update the COVID Safe App on their smartphone.

<https://www.health.gov.au/resources/apps-and-tools/covidsafe-app>

- If you have any COVID symptoms, do not come.
- Symptoms include...
 - fever
 - coughing
 - sore throat
 - shortness of breath

On Arrival

- Maintain social distancing in the parking area, at registration and on the way to the start area.

At the Start Area

- Maintain social distancing at start area.
- Ground marking will be used to ensure waiting riders are separated by 1.5m.
- Start lanes will be at 1.5m separation.
- Clear/Check/Test/Start units will be disinfected at 5-minute intervals or every 20 starters.
- Start officials will move the maps partially out of the trays or individually distribute maps.
- There will be no re-use of maps.

In the Field

- Maintain social distancing at course control points.
- Take care to avoid physically touching the Sportident units in the field.

At the Finish

- Maintain social distancing at the Download area.
- Download, take your results printout and move away from the desk.
- Leave any hired Sportident sticks or Mapboards in the boxes provided.
- No results will be displayed at events.

As you Leave

- Maintain social distancing in the Parking area.

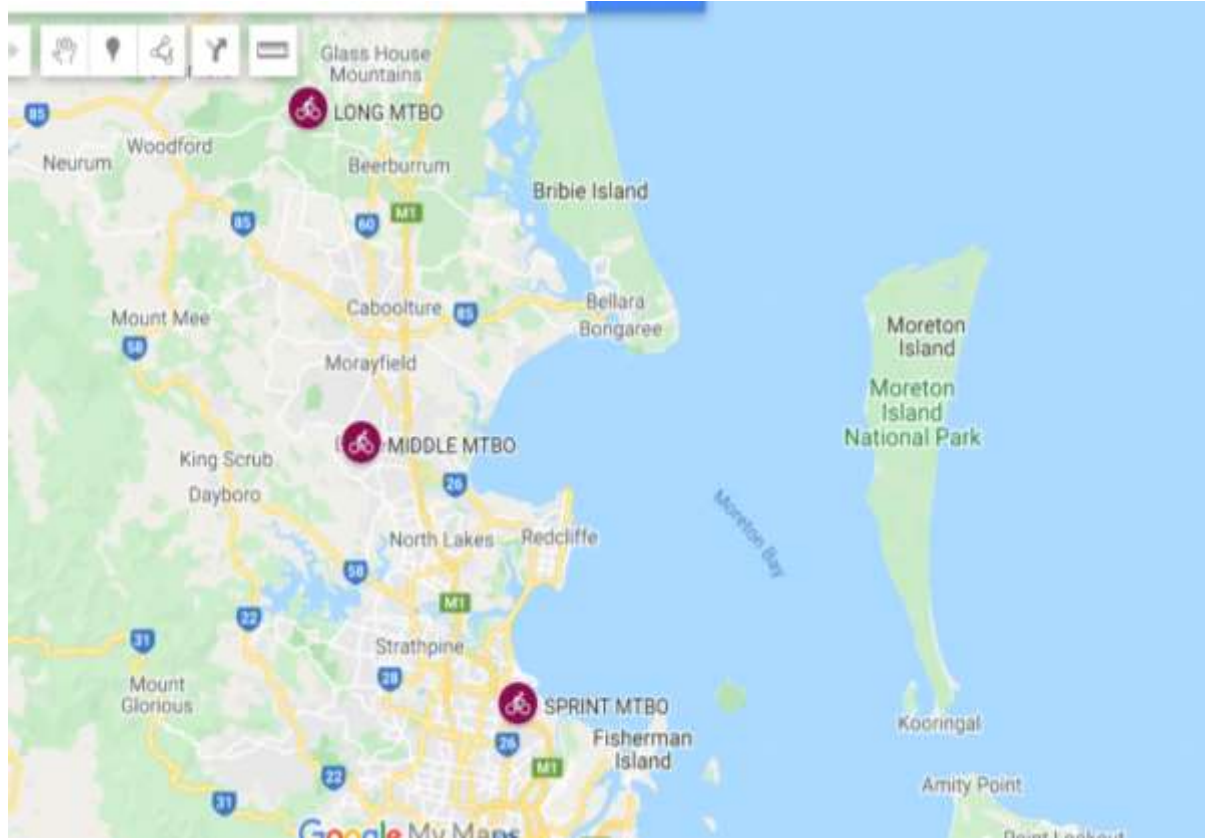
After the Event

- If you develop COVID symptoms, self-isolate and get tested.

There will be hand sanitizer and alcohol-based wipes placed around the event. If you see them, use them to help promote hand hygiene.

VENUES

All events are on the northside of Brisbane.



PROGRAM

Saturday, 12th September

SPRINT DISTANCE

Venue: Boondall Entertainment Centre. Melaleuca Drive [Google MAP Link](#)

Directions

From **Sandgate Rd** travel east along Stanworth Rd, go through the roundabout onto Bicentennial Rd, over the railway overpass and turn left into Melaleuca Drive. Follow the sign to the parking area.

From the **Gateway motorway** take the Brisbane Entertainment Centre exit onto Bicentennial Rd, go straight through the first roundabout to continue along Bicentennial Rd to the next roundabout and turn right into Melaleuca Drive. Follow the sign to the parking area.

Exit from the car park area via Melaleuca Drive. Do not drive through the competition area.

Start Times: From 8.30am ([START LIST LINK](#))

Course Closure: 10.30am

Course Setter: Tony Bryant

Course	Distance (Km)	Climb (m)	Classes
1	9.6	20	M21, WOL, Long, E-Bike
2	8.7	15	M20, M40, W21
3	7.8	10	M50, W40, Medium
4	6.8	5	M16, M60, W20, W50
5	5.7	5	M14, M70, W14, W16, W60, W70, Short

Facilities: The onsite toilet block is 100m from the registration tent. **You're allowed to follow the taped path to and from the toilet but must not deviate off the taped route or you'll be at risk of disqualification.**

Warm Up Area: The railway station car park is the only permitted area to warm up. All other roads and paths onsite, including the entry road are out-of-bounds prior to competition.

Boondall Event Layout:



Terrain and Notes: An urban stadium complex comprising native bush, open grassy areas and multiple paved areas. The Entertainment Centre has little to no climb and plenty of fast flat land comprising of vast paved and sealed car parking areas, multi-use access paths and mown grass fire access tracks. The allowable riding surfaces are firm and fast. Areas of longer grass/vegetation growth or mulched car park islands are not permissible to ride and have been shown as Rough Open or Rough Open with Scattered Trees. There are a number of metal gates across internal roads and one chain across a grassy track that are shown as 'obstacles' on the map. These are passable using the adjacent land, just be alert for them.

Bicentennial road is out-of-bounds. You can, however, ride along the side (grassy verge) of it, but not across the bitumen. You can only cross from one side of it to the other via the underpasses.

As the site is open to the public you may encounter other site users or vehicles.

Images:

Open land with Scattered Trees



Paved areas



Obstacles





There is one concrete drain exiting the site on the northern boundary of the event area. You are allowed to cross it but it's challenging to ride.



Fences:

Fences can't be crossed in MTBO events. Some bollard fences have not been shown on the map for readability. You can ride through bollard fences at this site.





Map: A4, 1:5500, 5m contours

Legend on Sprint Map

Rideable Areas	<ul style="list-style-type: none"> Crossing point Dangerous object across track Railway Tunnel High tower Special man-made feature High fence Low fence Motorway Track: fast riding Path: fast riding Track: medium riding Path: medium riding Path: slow riding Forbidden to ride or cross Obstacle Building Contour Water channel Lake/pond
<ul style="list-style-type: none"> Open sandy ground Paved area (vehicle traffic) Paved area (non-vehicle traffic) Open land Open land with scattered trees Rough open land 	
Un-rideable Areas	
<ul style="list-style-type: none"> Rough open land with sc. trees Forest Out-of-bounds area 	

Map Note:-

“For the Boondall event we are using an enlarged pattern for ‘Rough Open with Scattered Trees’ symbol, to clearly indicate the areas of mulched garden with trees that might look rideable but are OOB”



There is at least one swooping magpie in the event area. The following image will be shown on the map to indicate its location

MIDDLE DISTANCE

Venue: “CREEC” Environment Centre. Rowley Rd, Burpengary. [Google MAP Link](#)

Directions: From Sprint Event, Take the M1 northbound. Take Exit 142 to Burpengary. Turn left to New Settlement Rd, Right at the roundabout to Burpengary Rd, then left at the next roundabout onto Rowley Rd. Proceed 2km to CREEC Centre. [LINK](#) with Google Map Directions from Sprint Event

Lunch: If you want something to eat or drink between the events, the Lions Club will be providing basic food until 1 pm. This will include toasted cheese sandwiches and drinks.

Also, there are a number of choices at Burpengary shopping precinct which is only 5 minutes to the event.

[LINK](#) with Google Map Directions from Sprint Event

Start Times: From 1.30pm ([START LIST LINK](#))
Recreation Course from 2pm

Course Closure: 4.30pm

Course Setter: Debbie Gordon

Course	Distance (Km)	Climb (m)	Classes
1	18.3	130	M21, WOL, Long, E-Bike
2	16.2	110	M20, M40, W21
3	13.3	70	M50, W40, Medium
4	11.4	50	M16, M60, W20, W50
5	9.8	40	M14, M70, W14, W16, W60, W70, Short
Rec Score	60 Mins		Rec Score (10 pts per min penalty over)

Facilities: Town water and toilets. Parking is also available across the road in the school

Warmup Area: The footpath out the front to the East Only, and Mathew Crescent as per the attached image.

Terrain and Notes: An urban environment comprising streets, concrete foot/bike paths, dirt tracks, Council parks and forest reserves, sports grounds, and an Environmental Centre. This is an untried area for an MTBO race. TAKE CARE as it is in a public space. There are 2 busy roads that you will not need to cross, that are at the edge of the area, and have concrete footpaths beside them. Another one runs through the centre of the map, and is detailed later. There are quiet urban streets that are viable route choices. Many route choices will be across open land, as per the legend. The area is generally flat but there are some minor hills in 2 sections of

the map. There are some short creek crossing routes available that are less than ideal and will, in some cases, be unrideable. However, the tracks do continue and a steep, short push out of the creek is the result.



This is the above image as it appears on the competition map.

Crossing Point and Unusable route:



There is a busy road through a section of this map. The road itself is not usable. There are footpaths beside it, as shown in this image. These are available for riding.

There is only one place to cross this road. It is via a tunnel underneath as shown in the image.

Map: A3, 1:10000 5m contours

Legend on Middle Distance Map

Map Legend			
	Open land		Major road
	Open land, scattered trees		Minor road
	Forest, good visibility		Dirt Road, fast
	Forest, reduced visibility		Dirt Road, med
	Settlement - no access		Path, fast riding
	Paved area		Path, medium riding
	Open sandy ground		Path, slow riding
	Uncrossable water		Path, difficult riding
	Out of bounds area		Mown clearing
	Road, Path use forbidden		Compulsory crossing
	Contours		Major road
	Index contours		Minor road
	Earth Bank		Dirt Road, fast
	Crossable watercourse, Drain		Dirt Road, med
	Uncrossable Marsh		Path, fast riding
	Building, Tank		Path, medium riding
	Crossable, Uncrossable Fence		Path, slow riding
	Stone wall, Earth wall		Path, difficult riding
	Special Man Made Object		Mown clearing
	Road, Path with obstacle or gate		Compulsory crossing

Sunday, 13th September

LONG DISTANCE. The “Gordon Howitt” Memorial Event.

Venue: Beerburrum State Forest, Glasshouse Woodford Rd, Glasshouse Mountains. [Google MAP Link](#)

Directions:

From the South, take M1 and the Steve Irwin Way Exit. Turn left at Beerburrum, then right onto Beerburrum Woodford Rd. Turn right onto Old Gympie Rd followed by left onto Glasshouse Woodford Rd.

From the North, proceed to Beerburrum then as per from South directions.

Start Times: From 8.30am ([START LIST LINK](#))

3Hr Score starts from 8.30am

Rec Course Starts from 9.15am

Course Closure: 12.30pm

Course Setter:

Mark Petrie

Course	Distance (Km)	Climb (m)	Classes
1	25.9	585	M21, WOL, Long, E-Bike
2	23.4	505	M20, M40, W21
3	22.5	430	M50, W40, Medium
4	19.3	420	M16, M60, W20, W50
5	15.8	315	M14, M70, W14, W16, W60, W70, Short
Rec Score	1Hr 30mins (90 mins)		Rec Score (10 pts per min penalty over)
3Hr Score	3Hr (180 mins)		3Hr Score (30 pts per min penalty over)

Facilities: No water. Our usual bush toilet but there is a toilet at the lookout nearby.

Warm Up Area:

Riders can warm-up on the road called Connection Road that runs up to and past Parking / Registration as long as they do not venture into the pine forest on the south side of the road. (See image next to Symbols).

Terrain and Notes

The Long Distance leg of the Queensland MTBO championships is set in typical Queensland Pine forest with detailed track and path networks. One difference to our existing Pine forest maps is more rise and fall in the Raddatz forest leading to more climb than riders may be used to, but course lengths have been adjusted to suit.

Another difference is the amount of “single tracks” that have been created by motor bike riders on this map, so look for the use of paths on your course in addition to the usual vehicle tracks.

About a third of the map has younger pine trees (about three years old) with the balance being mature pines interspersed with sections of native scrub along creek systems and the map borders.

Many tracks in the new growth area have had choking weeds and tall grass slashed at our suggestion, so are more obvious and generally faster than when I started mapping. They have been regraded accordingly.



Thick track in winter



Track recently slashed

There has been some tree thinning going on this year in the mature forest. This has produced a lot of rough drives or tracks created by forestry equipment. They tend to run in parallel lines away from the main tracks and are largely unmapped, except where they assist with course navigation and this typically in the last couple of course legs.



Only the main track in this picture has been mapped – ignore the thinning machinery drive off to the left.

The standard map is A3 size at 1:15,000, unless I can fit your course onto an A4 sheet. The 3 hour score riders will receive 2 maps (Map A to complete before turning to Map B) and Map B will probably be A4. A final housekeeping issue - we will erect a bush toilet near the event registration, but there are much flasher public toilets at the Glass House Mountains Lookout that is

just 1.2 km away and on the road into the event – so plan your trip.

Obstacles:

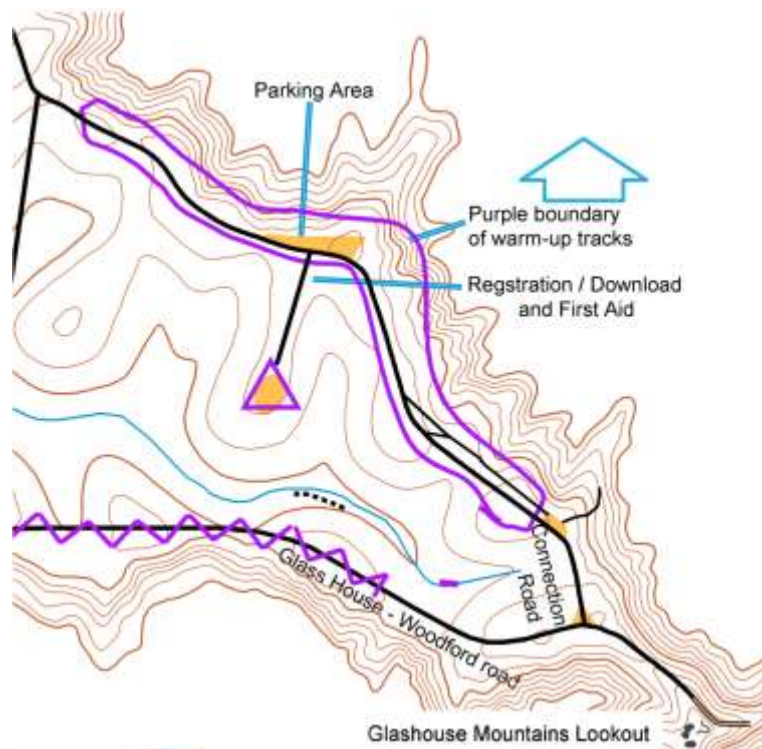
1. Natural obstacles on tracks have been indicated with a purple symbol. These include logs, a few drop-offs (e.g. an embankment where a path meets a main Track) and large bog holes. The bog holes had been diminishing as obstacles during the fine winter days, and there are usually bypass tracks which are not all mapped.
2. You may see runners competing in the annual Glasshouse 100 mile event which passes along our access road before wandering north and returning via part of the North - South power line track that runs down the middle of the map. Please ring your bell if you want them to move over.
3. A section of the Glass House - Woodford road that borders the southern edge of the map carries some heavy equipment including dump trucks from the small quarry that is marked Out of Bounds in the middle of the map. Sections of the Glass House - Woodford are marked Out of Bounds on all maps.

Map: A3 1:15000 5 m contours

Legend on Long Map

Map Features

- Contour
- Index Contour
- Watercourse
- Rough open land
- Pine Forest
- Native Forest
- + Power line pylon
- Fence
- ▨ Out-of-bounds
- ⚡ Forbidden route
- △ Start
- Control point
- ⊙ Finish



Presentations:

The award presentations will be after the Sunday event commencing at approximately 1:00pm or sooner.

CLASSES

QLD Championship placings for each class will be determined by the cumulative time taken by each competitor for the three stages. **To be eligible, you have to enter and complete all 3 races AND you must be a Member**

Non - Member competitors are eligible to ride in an age category or an open class, however they are not eligible to win any trophies or awards.

Championship Classes

Line courses for Sprint, Middle and Long Events will be offered in the following age classes:

M14, M16, M20, M21, M40, M50, M60, M70.
W14, W16, W20, W21, WOL, W40, W50, W60, W70.

Non-Championship Classes

You can ride these solo or with friends.

- Line courses, you have to find controls in order.
- Score Courses, you can visit whichever controls you choose within the time limit.

SPRINT

1. Long. Line Course 1.
2. Medium. Line Course 3
3. Short. Line Course 5
4. E-bike Line Course.

MIDDLE

1. Long. Line Course 1.
2. Medium. Line Course 3
3. Short. Line Course 5
4. A Recreational 60 min Score course.

LONG

1. Long. Line Course 1.
2. Medium. Line Course 3
3. Short. Line Course 5
4. 90min Recreational Score Course.
5. 3 hour Score Course.

MAPS

Maps will be printed on weatherproof (semi waterproof) paper.

The maps have been prepared to the IOF standard for MTBO maps, which includes the 2 x 4 track grading system. Tracks are greater than 1.5 metres wide. Paths are less than 1.5 metres wide.

As for most MTBO events in Australia, riding will only be permitted on tracks marked on the competition map, or areas shown on the map as Open Land, or Open Land with trees.

Speeds are mapped on the basis of how fast an elite rider can pass along the tracks. All grading was prepared in dry weather.

The basis for the speed of the tracks is:

- **Fast:** little or no restriction to the speed which a rider can proceed.
- **Moderate:** generally good riding with some reduction in speed and a requirement to keep an eye on where you are going to avoid obstacles such as potholes, stones, rocks, ruts, etc.
- **Slow:** sufficient obstacles to require the rider to pick lines to avoid obstacles. Consistently rocky, rutted or sandy. Skilled, fit riders should be able to ride almost always. Less skilled and fit riders may have to dismount.
- **Difficult:** a technical track/path which may require the rider to dismount. Skilled, fit riders may be able to ride without dismounting. For the Long Event, Difficult grade usually means heavier vegetation but may mean bad ruts, loose and rough surface or sand.

	fast	medium	slow	difficult
Bitumen road	—————			
Dirt roads	—————	- - - - -	- - - - -
Dirt tracks	—————	- - - - -	- - - - -

TECHNICAL INFORMATION

Australian MTBO Competition rules will apply to all events.

MTBO Rules: <http://www.ausmtbochamps.com/rules/> ([LINK](#))

All competitors are urged to read and understand these rules. Some key items include:

- All competitors must wear bike helmets.
- Competitors must stay on the tracks marked on the competition map. If terrain or road conditions force the rider to dismount, they must carry the bike on a marked track. No off-road shortcuts through the bush are permitted.
- Calling out to other riders, sharing information about control locations, or seeking assistance with regards to your location, will bring instant disqualification. If you see or hear any of this behaviour, report this to the organiser.
- Competitors in age based classes must visit the control sites in sequential order. Check the control number on the marker is the same as the one on your map before punching.
- Competitors must not become separated from their bike during a competition, unless through injury or mechanical failure.
- Courtesy and sensible behaviour are expected when mountain bike riders encounter walkers, runners, horseback riders, land-owners, forestry workers, or logging vehicles during an event.
- Competitors and officials must avoid disturbing local flora, fauna and stock at the event and respect the local environment.
- Practice and observe the rules of the road – keep to the left on roads and tracks.
- Approach all track/road crossings, corners and hillcrests with caution.
- Ride defensively and in control at all times.
- Give way to faster riders wishing to pass on narrow tracks
- Riders going downhill should give way to riders going uphill
- Give assistance to injured competitors on the course. Organisers may give a restart or organiser points for the rider who gave assistance.

Control numbers will be on the SI units.

QLD Championship places for each class will be determined by the cumulative time taken by each competitor for the three stages. i.e. the shortest time for 3 stages wins.

Race ID:

MTB Race Plates will be used to identify competitors. Plates and cable ties will be issued at registration to those who registered by the cut-off.

GPS enabled devices:

May be used during the event, provided they don't display a map or breadcrumb trail. [This is link to Allowable devices](#). If in doubt about your device ask the Organiser.

Score Course Penalties:

For 60 min (Middle) and 90 min (Long) Rec Score - penalty 10 points per minute or part thereof that you are late

For 3Hr Score (Long) - penalty 30 points per minute or part thereof that you are late

Complaints:

Any complaints must be submitted to the organiser (via the Admin Desk) within 15 minutes of the last competitor in their class finishing

EVENT TIMING

This event will be using the SPORTident Electronic timing system. SI sticks are hired for a small fee. Lost hire standard sticks will incur a replacement charge of \$50.00. Sportident Air stick replacement cost is \$95.

Control Stands and Flags:

Orange and white control flags will be suspended from pickets with a SPORTident unit and manual punch device. The control identification number will be the Sportident unit on the top of the stand. This will match up with the control number on the map.

Clear & Check:

It is important to remember to “clear” and “check” your SI stick prior to each event, to delete previous event information stored on it. Special “Clear” and “Check” units will be positioned in the pre-start area of each event. It is the competitor’s responsibility to ensure that they have the correct SPORTident stick and that it is cleared of previous race data before they start. If you do not clear your SI stick it may not have enough memory to record all your controls.

SI Air Check:

There will be an SIAC Test unit after the Clear/Check units for those riders using an SI Air stick.

SI use on the Course:

If a SPORTident unit at a control malfunctions and does not “beep” or “flash” when the stick is inserted, the competitor must use the punch at the control to mark their map. Failure to do this will result in a DNF (Did Not Finish) being recorded. If you need to use a punch at any control, please advise the Download official.

SI Air Contactless Punching:

If you have hired an SI Air stick, this will be available for you at Rego. Familiarise yourself with how the system works by reading the guides that we have sent to you or visit the Bulletin page of the event website - www.qld-mtbo-champs.com.au

Expected winning times.

These are a guide only. The times may vary slightly when the final courses are developed.

	LONG		MIDDLE		SPRINT
	Men	Women	Men	Women	All
Elite	105-115	85-95	55-60	45-50	20-25
Masters	105-115	85-95	55-60	45-50	20-25
Juniors	84-92	68-76	44-48	36-40	16-20

Start Procedure:

Ensure you have checked in at the registration desk before proceeding to the start area. **You only have to check in at Admin once, at your first event stage.**

Riders must be at the starting area 10-15 minutes prior to their start time.

If you miss your name call or your start time, report to the start official. **If you are late for your designated start time, you will still be allowed to start, but your start time commences from when you were officially supposed to start.**

Riders will be called forward to the pre-start area by the official.

Clear and Check your SI stick as you enter the lanes. Test your SI Air stick if you have one.

Listen to the recorded announcement for when to move forward and then when to take your map.

At 1 minute the start time, you get the signal to take your map and you can mount it to your mapboard.

The start signal (a series of beeps) will be given and you can start your ride.

For the Middle Distance and Long Courses, the Recreation and 3hr Score classes are a Punched Start (ie insert your SI stick in the unit) not Timed Start

Finish:

Riders must punch a "Finish" SI control, or wave with SI Air stick, to end their event and record a finish time.

After punching the finish control, proceed to the download desk to download your results and receive your time. You can view live results by scanning this Code



For safety reasons, all riders must report to the finish and then the download tent to indicate they have returned safely, irrespective of what time they return, to avoid search and rescue procedures.

DO NOT GO HOME WITHOUT DOWNLOADING.

If you're using an SI Air stick, you must turn it off by punching the Finish, lest you drain its battery.

EMERGENCIES

Safety:

There will be hazards on all courses. Please keep alert and ride to the conditions. You must obey all road rules & you are fully responsible for your own safety. If you encounter an injured rider, you MUST abandon your course and render whatever assistance you can. Send another rider back to Registration for assistance, if possible. You will be permitted to re start from your last control preceding your abandonment. A first-aid kit will be available in the assembly area for emergencies. There will also be a trained first-aider in the assembly area

We recommend and use the Emergency + App, to assist Emergency Services to locate you...



Emergency Plus app

'Emergency +' is a national app developed by Australia's emergency services and their Government and industry partners, helping people to call the right number at the right time, anywhere in Australia. ... Triple Zero calls are free.

To Download

Android - https://play.google.com/store/apps/details?id=com.threesixtyentertainment.nesn&hl=en_AU

Apple - <https://itunes.apple.com/au/app/emergency/id691814685?mt=8>

FOOD

Sadly, we will not be able to offer any food for purchase due to COVID safety guidelines

SMOKING

Orienteering is a Smoke and Drug Free sport, so our assembly and event areas are smoke and drug free zones. Please refer to the Australian Sports Anti-Doping Authority website for information on in-competition testing, what will happen if you are required for a testing session and your rights and responsibilities in relation to testing

ANYTHING ELSE

Contact Stu Gordon on 0439979261