



BULLETIN 2.1 – 02 Feb 2024



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1. Introduction

Kia ora,

Welcome to Bulletin 2 for the inaugural Auckland Triple Crown event organised by Auckland Orienteering Club.

This event is sanctioned by Orienteering New Zealand and incorporates one World Ranking event and two other sprint events across the extended Waitangi weekend.

The event team and Auckland Orienteering Club are looking forward to providing three high-quality, high-excitement events in the city's most iconic downtown locations.

Auckland Triple Crown is a cumulative time event, with the lowest total time over the three events being 'crowned' the winner.

A Model Map will also be offered on the Friday evening along with an opportunity to 'Run the Volcanoes' on the Monday's Rest Day between events two and three.

We welcome all our overseas visitors and everyone from across New Zealand to enjoy this iconic event.

1a – Bulletin 2.1 Updates

Due to Building work at Event 2 and a malfunctioning access Bridge at Event 3 we have needed to make some updates to the bulletin. These updates include:

Finish

- Removal of the Run through finish gate

Event 1

- New information about the Café
- Updated information on the Map Flip

Event 2

- Update to Entry directions
- Update to the Start location and directions
- Update to Climb and Distances
- New Mandatory Crossing information
- Update to Out of Bounds and Hazards



Event 3

- Update to Event Centre directions
- Update to Start Directions
- Update to Distances and Number of Controls

2. Race Schedule

Day	Event	Time	Location	Setter	Controller
Friday 2nd Feb	Registration Model Map	1700 - 2000	Melville Cricket Club Rooms, Melville Park, St Andrews Rd, Epsom	Callum Wishart	Kieran Woods
Saturday 3rd Feb	Oceania Sprint Championships ATC-1 & WRE	15:00 - 18:00	Auckland University	Alison Comer	Martin Crosby
Sunday 4th Feb	ATC-2	13:30 - 16:00	Auckland Girls	Guy Cory- Wright	Alistair Stewart
Monday 5th Feb	Run the Volcanoes	In your own time	4 iconic volcanoes of Tamaki Makaurau Auckland	Alina Granger	Neill McGowan
Tuesday 6th Feb	ATC-3	10:00 - 13:00	Auckland Viaduct	Duncan Morrison	Neill McGowan

The Auckland Triple Crown website <https://akltriplecrown.weebly.com/> is the main source of information for the events. Bulletin 2, Start Lists, Results and additional resources can be downloaded from the website.

Facebook and Instagram are your place for exhaustive hype, contact with the Event Team and where photos will be shared after each race.

<https://www.instagram.com/aucklandtriplecrown2024>
<https://www.facebook.com/profile.php?id=100095293036448>

The events will be run under the latest version of the Orienteering New Zealand (ONZ) 'Competition Rules for New Zealand Foot Orienteering Events'. The Oceania Sprint Championships on Saturday will also be run under the Oceania Orienteering Championships Rules and according to the 'IOF Foot Orienteering Competition Rules 2024, version1.11'.

Day 1 the Oceania Sprint is also a trial for the New Zealand WOC and JWOC Teams.





Core Event Team

Event Director	Neill McGowan (AOC President)
Volunteers / Co-ordination	Joanna Stewart
Technical	Alistair Stewart
Social Media and Website	Callum Wishart
Entries	Matthew Bell
Setters	Alison Comer, Guy Cory-Wright, Duncan Morisson
Controllers	Martin Crosby, Alistair Stewart, Neill McGowan
IOF Event Advisor	Cathy McComb
Event Co-ordinators	Susy Carryer, Alina Granger, Sandra Hutchinson
Permissions	Nadia Clark

3. Auckland Triple Crown Competition Rules

Auckland Triple Crown will be a cumulative time competition over three events.

- Day 1 and Day 2 race times will be added together.
- Day 3 start times will be in reverse order - with the leader starting last.
- All three days starts will be 1 minute intervals.
- A Start List will be published on Monday 5th February for ATC-3's race.
- The winners will be announced after the event. Lowest winning time wins. In the event of a tie, the lowest time on the final day will be declared a winner, then Day 2.
- In the unlikely event of identical times across all three days then the winner will be the youngest competitor up to and including M/W20 and the oldest competitor in all other grades M/W21 and above.
- A mis-punch is a disqualification for the cumulative time competition.

3.1 M/W 20/21 and M/W 20E/21E Competition Rules

- The Oceania Sprint has grades of M/W 20E/21E.
- These grades are not offered on Day Two and Day Three.
- For the Auckland Triple Crown competition M/W 20E/21E will be merged with M/W 20/21 after Day one.



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- To account for the different distances of the courses we will multiply the M/W 20/21 times by the distance factor to get equivalent times.
 - This refactoring will be published at the end of Day one.

4. Sponsors

Thanks to Shoe Science - Mt Eden and Grassy Knoll for competition prizes.

Also, the event land owners:

- The University of Auckland,
- Auckland Girls Grammar,
- Freeman's Park Body Corporate and Community,
- Auckland Council,
- Eke Panuku

5. Entries

If you must withdraw for reasons other than a change of mind, please notify the entries/withdrawal co-ordinator by email info@oceaniao.nz before the event.

50% Refunds will apply after start lists are published.

These will not be actioned until after Auckland Triple Crown.

Providing bank account details in your withdrawal email will speed up the process.

6. Start lists

Start lists for ATC-1 and ATC-2 are available on the Auckland Triple Crown sprint website.

Start list for ATC-3 will be published on Monday 5th February and will be accessible [here](#) too.

7. Embargoes

Competitors are required to respect embargoed areas in order to maintain fair competition, as well not compromising future use of these. IOF and Orienteering New Zealand competition rules forbid potential athletes, team officials and others involved with the event to enter embargoed areas in order to gain knowledge of the terrain or influence

competition results. It is the responsibility of the potential competitor to be aware of the embargoed areas as shown in the links below.



[Link to Map](#)

<https://www.google.com/maps/d/u/0/viewer?mid=1M1ZTiLB58pPVPAD6zpJLIwxv3325HQ8&ll=-36.84737621532854%2C174.75957745&z=14>

8. Event Centres

8.1 Results

On-the-day results will be displayed on screens in the Event Centre. They will also be available at the Live Results site.

Links for these given below:

Oceania (ATC-1)

<https://liveresultat.orientering.se/followfull.php?comp=28650&lang=en>



Auckland Triple Crown Day 2 (ATC-2)

<https://liveresultat.orientering.se/followfull.php?comp=28651&lang=en>

Auckland Triple Crown Day 3 (ATC-3)

<https://liveresultat.orientering.se/followfull.php?comp=28652&lang=en>

After the event, results will be uploaded to Winsplits and published on AOC's website

<https://orienteeringauckland.org.nz/>

WRE results will be loaded onto IOF Eventor.

The ATC cumulative times and overall placings will be on the [Auckland Triple Crown website](#)

8.2 Food and Drink

There will be water available in all of the Event Centres

Day 1 – Saturday - Auckland University

There is a café with food and refreshments available adjacent to the event centre

Day 2 – Sunday - Auckland Girls

With no commercial outlets situated nearby there will be a coffee cart available. Hot drinks, water, and various chilled drinks along with a range of cookies, muffins and slices will be available.

Day 3 – Tuesday - Auckland Viaduct

Food and Drink options are endless in the Viaduct area after the event. The Waitangi holiday is unlikely to affect the opening hours of many of these.

9. Health and Safety

Comprehensive Health and Safety plans are at Registration in the Event Centre.

Competitors should use common sense at all times to ensure theirs and others' safety. Check for specific hazards in the event information and on the Hazards Board at the Event Centre.

Competitors are expected to render assistance on their course to anyone who is injured, has blown their whistle, or requires physical assistance. Please give assistance as needed, and make event officials aware of the issue, so as to organise the appropriate response.

Competitors must pass through the finish even if they do not complete their course.



First Aid assistance will be provided by AOC members with medical or first aid qualifications. If help is needed go to Registration.

In the case of serious injury or a health event all event centres are close to Auckland Hospital ED, 90 Grafton Road, Grafton, Auckland 1010.

As the weather could be hot all competitors should ensure they come with adequate water.

There will be water available at the finish but not at the start on all days.

9.1 Footwear

Metal studded shoes must not be used at any event. Personal preference on grip and ground conditions will determine your choice of footwear.

10. Start Procedure

On way to start	-4 mins Clock displaying 4 minutes ahead of race time	-3 mins	-2 mins	-1 mins	0 mins Clock displaying race time
Clear Check SIAC Battery Test	Clear Check	Check	Control Descriptions	Maps	→→Start
	Late Start Lane				→Start punch

A SIAC battery check box will be located on the way to the start.

Important race information will be displayed just before the start, along with a start list. The pre-race clock is set 4 minutes ahead of real time. When the clock says your start time step forward to be checked off at the first start box.

- 4 minutes: Name, SI/SIAC number and start time check. Runners clear and check their SI-Card.
- 3 minutes: SI /SIAC check by start official.
- 2 minutes: Control description collection.

Odd numbered courses (1, 3, 5, 7, 9) on left side, even course numbers (2, 4, 6, 8, 10) on right side.

Control descriptions will also be printed on the map.



-
- 1 minute: Stand beside the map issue box labelled with your correct course. The start-countdown will be indicated by a series of 6 beeps at -5 to 0 seconds.

At the last beep the competitor's race time begins and the runner takes the map from the map issue box. The runner is responsible for taking the correct map.

10.1 Late Starts

Runners who arrive late to the start must report to the late start lane where a start official will assist them. Control descriptions and the competition map will be provided and the competitor starts the race when told to do so (IOF Rule 22.9). Ensure you punch the start box.

The results of runners who start late will be based on their original start time (with no time compensation). Only if their lateness is the fault of the organiser will their actual race time be used (IOF Rule 22.10).

Any runner who is late, whether through their own fault or otherwise, should not discuss this with the start officials. Instead, if the competitor believes the organiser is responsible, they should make a complaint after finishing the race at the Download Problems Desk before leaving the Finish Area.

10.2 Controls

Controls will either consist of a sawhorse or an in-ground control stake.

Each control is equipped with:

- An electronic punch SI/SIAC unit. Control sites with high traffic may have two SI/SIAC units, and
- A pin punching device to be used if SI/SIAC unit fails.

There are many controls in the competition terrain, so it is important to always check the control codes when you punch. These are located on the top of the SI box and also a tag for staked controls. Radio controls will be used to livestream runner progression.

At each control, either insert your SI into the control unit until the unit beeps and flashes, or pass your SIAC close to the control box and check that the SIAC beeps and flashes.

If you punch an incorrect control, ignore it and continue to the correct control; the extra punch will be disregarded by the results software.

If your SIAC stops working in Air mode (no beep or flash), it can be used as a regular SI.

If an SI unit does not function (no beep and no flash) then use the pin punch attached to the control stand and punch on your map in one of the spaces provided.



If you have pin punched any controls, you must hand the map in at the Problems Desk before leaving the Finish area and explain the problem.

10.3 Finish

The finish control will also be SI-Air enabled.

Those using SIAC should not punch the finish control.

Those using manual punch SI cards (non SIAC) must punch the finish control.

Competitors must pass through the finish even if they do not complete their course.

10.3 Map Collection

Maps will be collected on Day one only, the Oceania Sprint Champs. At ATC 2 and ATC 3 retain your map on finishing. However, please respect fair play and do not show or discuss your map with any competitor yet to run.

11. Challenges

11.1 Result Queries

If there is anything a competitor wishes to clarify please proceed to the Problem Desk near Download. Officials there, in consultation with the Event Controller, will assist to resolve the issue.

A competitor with a control punch missing or unidentifiable will be disqualified unless it can be established with certainty that the punch missing or unidentifiable is not the competitor's fault.

For competitors this rule means that:

- If a control unit is not working or appears not to be working, the backup of a pin punch should be used. Competitors will be disqualified if no punch is recorded.
- If a competitor punches too fast and fails to receive the feedback signals, the card will not contain the punch and the competitor will be disqualified.

11.2 Complaints and Protests

In accordance with the ONZ and IOF Foot O rules 27 and 28, complaints and protests may be made in writing (in English), using the appropriate forms available at Registration in the Event Centre.



Complaints should be handed to Registration within 60 minutes of finishing. The Event Controller will decide and notify the complainant as soon as possible. There is no fee for a complaint.

If the complainant is not satisfied with the Controller's decision, a protest may be lodged at Registration.

The time frame for this is within the next 15 minutes for the WRE courses (IOF rule 28.3), and for non-WRE courses within the next 60 minutes (ONZ rule 28.3).

Protests will be forwarded to the IOF Senior Event Adviser (WREs) or Controller (other days or classes), who will convene a jury. After due consideration, the jury will communicate their decision to the complainant.

A fee equal to the entry fee for that day for the class in question shall accompany any protest. This will be returned if the protest is accepted.

For a protest relating to a WRE race, the SEA will convene a WRE jury comprising 3 A-grade controllers from Australia and New Zealand. For all other races/classes, the event Controller will convene a jury of 3 ONZ A-grade Controllers.

12.Auckland Triple Crown - Registration Event

Event	Registration including Model Map	
Date	Friday 2nd February, 2024 17:00 - 20:00	
Location	Melville Cricket Club Rooms, Melville Park, St Andrews Rd, Epsom University of Auckland - Epsom Campus	
Details	Collect Race Pack, Bib and hired Sport Idents Sausage Sizzle - Gold coin donation Model Map and small courses for course walks Farewell to Epsom Campus map - Historical walk-through of previous events and maps Competitors are advised to collect Race Packs on Friday night to avoid delays on Saturday	
Planner	Callum Wishart	
Controller	Kieran Woods	
Timing	17:00pm	Registration opens
	17:15pm	BBQ now sizzling
	19:00pm	Course Closure
	20:00pm	Event Shutdown

Directions: The event centre is at the Melville Cricket Clubrooms at the north end of St Andrew’s Road, Epsom. There is plenty of on-street parking available.

By Car, Best accessibility is from St Andrews road.

By Bus, Chose a route that has stops along Gillies Ave and walk across Melville Park



Map pin: 4Q79+75 Auckland

Note: For accurate locations and directions to the Event Centre type the map pin in to google maps.

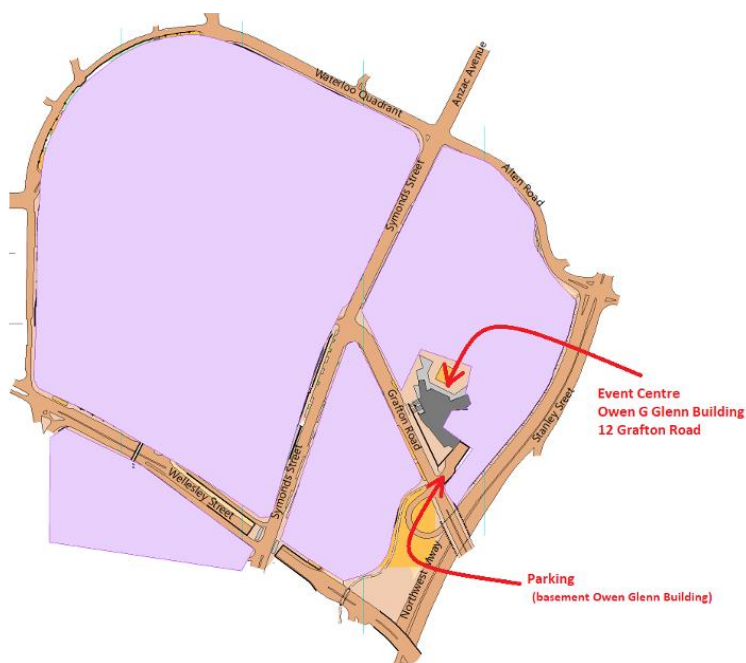


13. Auckland Triple Crown Event One - Oceania 2024 Sprint Championship

Event	ATC-1 Oceania 2024 Sprint Championship	
Date	Saturday 3rd February, 2024	
Map	University of Auckland Campus	
Map Scale	Elite grades (MW20E, MW21E) 1:4000 All other courses 1:3000 Contour interval: 2m Mapped to ISSprOM 2019-2 specifications.	
Planner	Alison Comer	
Controller	Martin Crosby Catherine McComb (WRE overseeing controller)	
Timing	1:30pm	Registration opens
	2.45pm	Elite runners must now be in the quarantine area
	3:00pm	First start
	5:30pm	Last start
	6:15pm	Course closure

Directions

The Event Centre is the plaza of the Owen G Glenn Building, 12 Grafton Road
Maps Pin: 4QWC+QJ Auckland



By car, access Grafton Road from either Symonds Street or Stanley Street, then park in the basement of the Owen Glenn Building (see parking below).

By bus, choose a route that travels via Symonds Street. Hop off on Symonds Street at the University stop and then walk down Grafton Road.

Walking, from the Downtown Train station or ferry terminal, from Customs Street/Beach Road, head up Anzac Avenue to Symonds Street then walk down Grafton Road.

Parking

There is no street parking but there are five levels of car parking at the Owen Glenn Building. Access the car park via Grafton Road. Cost \$6 per car. Payment is via credit or debit card at pay stations (no pay-wave).

Once parked, take the lift to the Ground Floor and then exit to the Event Centre.

Café

The excellent Superfino café will be open in the Owen Glenn Atrium for your food and refreshment needs. They will be offering a variety of fresh treats, including muffins, scones, Danish pastry sandwiches, pies, barista coffee, tea, cold drinks and ice creams (trumpet, choc bars and ice blocks). They will also offer beer and wine to cater for participants.

Embargoed area

The whole of the University of Auckland Campus, Albert Park, Princes Street and Alfred Street are embargoed from 9am on the morning of the event until event closure.

Competitors may use Symonds Street and Grafton Road to travel to the event but must not deviate from these roads. The campus either side of these roads is strictly out of bounds (see map above).



Start

There is a 500m walk from the event centre to the start. Allow 5-10 minutes, longer if you wish to make use of the model map or warm-up area described below. The route will be marked by tapes and/or chalk (or follow the course marked on the model map).

Model Map

A small model map with controls (together with flags on the ground) will be available on the way to the start. Following the course marked on the model map will take you from the event centre to the start.

Warm up area

In addition to using the model map as a warm-up, at the start competitors may use the footpath alongside the road adjacent to the start. You must not cross the road or go beyond the start area. Signs will indicate the warm-up area.

Quarantine

A quarantine will be in operation for competitors running the Elite Grades (W20E, W21E, M20E, M21E). All competitors in these grades must check-in to the quarantine area no later than 2:45pm. Quarantine is adjacent to the start and will be clearly signposted. Allow 5-10 mins, more if you want to spend time on the model map on the way to quarantine.

Once you have checked in to quarantine you may only leave to use the warm-up area or to progress to the start.



There are toilets and water available in the quarantine area. If you take a bag to the quarantine area you will not be able to collect it until after the last Elite runner has started. Competitors are not permitted to use their phones while in the quarantine area.

Terrain

Classic university campus with a mix of larger and smaller buildings making for complex areas. There are also areas of open parkland with ornamental gardens and large trees. The terrain is moderately sloping with some steeper areas and stairs that traverse the different levels. Footing is mostly excellent but grip in the steeper park sections could be slippery if wet.

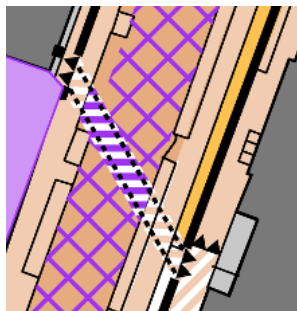
Mapper's Notes

The symbols for prominent man-made and vegetation features have been used to denote the following features:

	Statue, art installation or historic monument
	Tree stump or log

Map Flip

Courses 1, 2a, 2b,3 and 5 will have a map flip. This will be denoted in the control descriptions using the (new) map flip symbol:



Multi-level Mapping Convention

There are several parts in the map where multi-level mapping symbols are used to show the area can be run at two levels or, as in the example, where an underpass can be accessed to run beneath an out-of-bounds area. The colour of the candy-stripe always denotes the upper level, the dotted lines are boundaries of the lower level. The arrowheads show the entry/exit point to the lower level.

Out of Bounds

There are areas with several levels where some levels are not runnable and are therefore not mapped. The level not mapped will be taped off and entrances to these will show on the map as uncrossable. Some entrances to unmapped levels need to remain open to the public so will not be fully closed off.

Areas of vegetation mapped as out of bounds which are obvious, such as formal gardens, will not be marked in any way on the ground. In some areas, where it is less obvious where the out of bounds starts and finishes, the out of bounds will be taped.

Hazards

The campus is expected to be quiet, but the University will still be open and there may be staff and students moving around. Some courses also enter Albert Park which is a public domain. Please respect the public and avoid collisions with them, and other runners, especially in narrow passageways and on stairs.

The map is bisected by two public roads. Traffic on one of the roads can be busy, therefore this road is out-of-bounds to all competitors. It is marked on the map as out of bounds using symbol 709 (purple hash). This road must only be crossed by using the mapped underpasses (see multi-level notes above).

Traffic on the other road is expected to be light and travelling slowly. Courses have been designed to make use of a pedestrian crossing where there will be marshals to warn runners of oncoming traffic. However, it is the competitors' responsibility to ensure they look for traffic and cross safely. The pedestrian crossing is marked on the map using symbol 710 (crossing point).

Note, this is not a mandatory crossing point so runners may cross elsewhere if they choose.



There is a third short road only for use by buses and service vehicles which should be relatively quiet on a Saturday afternoon, but care should still be taken to check for traffic before crossing and give way to any vehicles.

There may be some local traffic within the University grounds. It will be travelling slowly but care will still be needed when crossing or running on any internal roads.

The steps and tiled areas could be slippery, especially if wet. Beware of low branches in the park areas.

ATC-1 Course Details

Course	Classes	Length (km)	Climb (m)	Controls	Scale
1	M20E, M21E	3.9	60m	32	1:4000
2a	W20E, W21E	3.1	55m	26	1:4000
2b	M16, M18, M20, M21	3.1	55m	26	1:3000
3	M35, M40, M45, M50	2.9	45m	25	1:3000
4	W16, W18, W20, W21 M14, M55	2.6	45m	21	1:3000
5	W14, W35, W40, W45, W50 M60, M65	2.4	40m	20	1:3000
6	W55, W60, M70	2.0	35m	16	1:3000
7	W65, W70 M75,	1.7	25m	16	1:3000
8	W75, W80, W85, M80, M85	1.4	25m	11	1:3000
9	W12 M12	2.0	30m	23	1:3000
10	W10, M10 MW10N	1.4	20m	22	1:3000



14. Auckland Triple Crown Event Two

Event	ATC-2
Date	Sunday 4th February, 2024
Map	Tuna Mau (Auckland Girls Grammar School)
Map Scale	Courses 1-6 1:3,000 Courses 7-10 1:2,500 Contour interval: 5m Mapped to ISSprOM 2019-2 specifications.
Planner	Guy Cory-Wright
Controller	Alistair & Joanna Stewart
Timing	12 noon Registration opens 1:30pm First start 3:30pm Last start 4:30pm Course closure

Directions

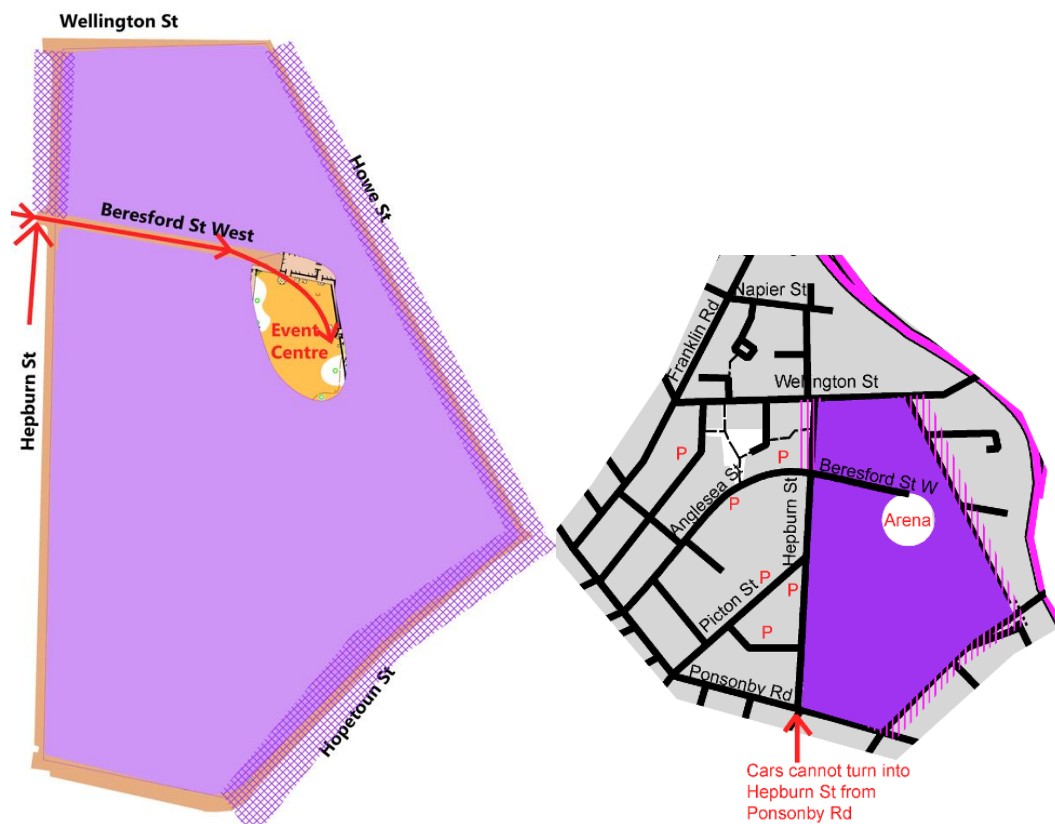
The Event Centre is at the bottom of Western Park, at the east end of Beresford St West, beside the tennis courts.

Map Pin: 4QW3+49 Auckland

All competitors must access the event centre along [the south side of](#) Beresford St West from Hepburn St.

Hepburn St north between Beresford St and Wellington St is out of bounds for both vehicles and pedestrians. The only approach to the Event Centre (Beresford St West) is from Anglesea St or from Hepburn St from Ponsonby Rd.

There is no vehicle access into Hepburn St from Ponsonby Rd so if approaching by vehicle along Ponsonby Rd turn down Picton St.



Once at the entrance to Western Park Follow signs to the Event Centre. You must not enter the park except along Beresford St West.

Parking

There is free unrestricted parking on Sundays in the surrounding area. (see map above for suggested street parking).

Public Transport

Bus - the Inner Link (look out for green buses) can be caught from the Downtown Transport Centre. This travels along Ponsonby Rd. Get off near Hepburn St and walk down Hepburn St to Beresford St West.

Train – a train network also provides access to the Auckland CBD and connecting bus/walking routes. Refer to <https://at.govt.nz/bus-train-ferry/journey-planner>. Once at the entrance to Western Park follow signs to the Event Centre. You must not enter the park except from Beresford St West.

Embargoed area

See out of bounds areas on maps above. All out of bounds areas and roads are embargoed from 9am on the day of the event. Howe St, Hopetoun St and Hepburn St between Beresford St West and Wellington St are out of bounds for both vehicles and pedestrians.

Start

The start is 400m from the event centre, mainly uphill, with 2 road crossings. You may not deviate from the marked route. The crossings will have a marshal at them but cross with care. Part of the route may be used by some competitors on course so please watch out for them and give way.

Warm-up area

Competitors may warm up in Western Park within the Event Centre and on the route to the start. The start area is pocket-size. There is no area for warm up once at the start.

Terrain



There are three distinct zones:

- a school campus on a steep site with large buildings and some narrow passages and stairs
- a park region with steep terrain, a mix of trees, open land, and manmade objects.
- a housing complex with apartment type buildings set in park grounds

The steeper park sections can be slippery when wet.

Mapper's notes

The symbols for prominent man-made and vegetation features have been used to denote the following features:

	Picnic tables or seats
	Tree stump or log

The cairn symbol has been used for all man-made sculptures and memorial structures.

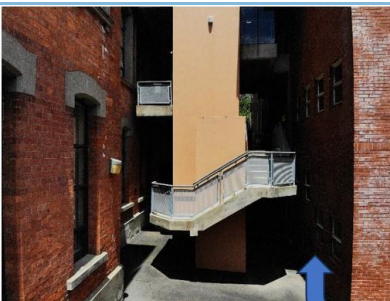
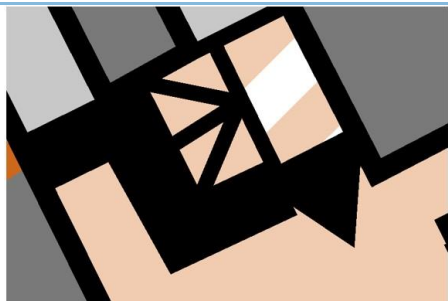
Multi-levels

There are two parts in the map where multi-level mapping symbols are used to show the two levels. The colour of the candy-stripe denotes the upper level. The arrowheads show the entry/exit point to the lower level. In some areas there are two levels of canopy.

The higher level is not mapped. Nor are some high canopies irrelevant to the runner, particularly where their inclusion on the map would have caused confusion.

Within the school campus there is a staircase consisting of a series of straight sections turning through 90 degrees at the end of each section so that it ends up exiting underneath itself – a spiral staircase but consisting of straight sections.

This has been mapped as below. Also shown is the view from the bottom. Given the small horizontal area covered, its complexity cannot be fully represented on the map.



Entrance to stairs

Fire escape staircases off the sides of buildings have been mapped as part of the building to indicate you cannot pass through them although they are exterior to the building. Within the housing area there are numerous clothes lines with small paths leading to them. These paths and clothes lines have not been mapped.

Map Flip

Some courses will have a map flip. This will be denoted in the control descriptions using the (new) map flip symbol:



Out of Bounds Areas

There are areas with several levels; some are not runnable and therefore are not mapped. On the ground the entrance to the unmapped level will be marked with either a sign (where public access needs to be maintained) or taped off. Entrances to these will show on the map as uncrossable.

Areas of vegetation mapped as out of bounds which are obvious, such as formal gardens, will not be marked in any way on the ground. In some areas where it is less obvious where the out of bounds starts and finishes the out of bounds will be taped or signs erected at intervals along the edge

There are areas of the map where access would be intrusive to residents. These have been marked using symbol 709 (purple hash) to indicate they are out of bounds to orienteers. These areas are not fenced at the beginning of the out of bounds zone. The edge of the out of bounds zone is not taped as residents still require access to these spaces. There will be signs at the entrances to these regions but it is essential that no orienteer enters these. Entry into these areas may result in disqualification. If in doubt don't go!

Within the school there are two areas of construction surrounded by high fences and marked with purple hash, symbol 709 (out of bounds area with solid line boundary). Competitors are asked to stay well clear of the fences. Courses have been modified to avoid the need to go near these areas.



Mandatory Crossing

The map is bisected by one road that is open to the public and vehicles. This is out of bounds (marked with purple hash on the map) except at one marked crossing point. This is a mandatory crossing point and is applicable to competitors on courses 1-6. It will be marked on the ground using cones and tape. There is no control at either end. The crossing point can be seen by the entrance to the park as you arrive at the event centre. Take care as you enter and exit the crossing point as members of the public could be walking along the pavement.

Hazards

Please respect the public and take care to avoid collisions. Be mindful of other runners, especially in narrow passageways and on stairs.

There could be moving traffic within the map and particularly in the housing area. Be watchful and give way to all traffic.

The steps and tiled areas could be slippery, especially if wet.

There are some regions where the ground could be rough underfoot with concealed obstacles. These areas have been mapped as green stripe on the map. Care needs to be taken if you pass through these areas.

There are low hanging branches on some trees. Beware!

Beside some of the small tracks there are small metal stakes sticking a few centimetres out of the ground. Take care!

Within the housing area there are numerous clothes lines, many at head height. Watch out! Typical hazards associated with sprint orienteering are present. Be careful!

Special Note

Courses 1 to 5 visit a residential housing area. It is fortunate that the residents have granted permission to use their private land.

Please ensure you respect members of the public and residents. Residents may be outside their homes in their yards. Event behaviour will determine AOC's ability for future use.

Please don't be the person who spoils it for everyone.

ATC-2 Course Details

Course	Classes	Length (km)	Climb (m)	Controls	Scale
1	M20, M21	3.5	110	30	1:3000
2	W20, W21 M16, M18	3.1	95	29	1:3000
3	M35, M40, M45	2.9	90	26	1:3000
4	W16, W18 M14, M50, M55	2.6	85	25	1:3000
5	W14, W35, W40, W45, W50 M60, M65	2.3	65	20	1:3000
6	W55, W60, W65 M70	1.9	60	21	1:3000
7	W70, W75 M75, M80	1.5	60	16	1:2500
8	W80, W85, W90 M85, M90	1.1	45	17	1:2500
9	W12 M12	1.3	50	18	1:2500
10	W10, M10 MW10N	1.2	40	22	1:2500

15. Rest Day - Run the Volcanoes

Event	Run the Volcanoes or See the sights of Tamaki Makaurau Auckland
Date	Monday 5th February, 2024
Map	Five iconic Tamaki Makaurau Auckland's volcanoes (4 courses)
Map details	<p>Four maps available:</p> <p>Maungawhau Mt Eden Maungakiekie One Tree Hill Ōhinerau Mt Hobson / Te Kōpuke Mt St John Rangitoto Island</p> <p>Collectible from registration on Day one and Day two</p>
Planner	Alina Granger
Timing	<p>At own leisure</p> <p>Courses have been designed to be accessible from Outer Link Bus Stops (9:30am Ferry to Rangitoto is advised - returns at 12:20, 14:20, 15:30)</p>

Monday, between Auckland Triple Crown two and three, training maps allow you to explore Tamaki Makaurau Auckland. AOC has created these for those who are enjoying another day away from work. Explore our city by using orienteering maps. Tamaki Makaurau Auckland is built on approx. 53 volcanic sites (the internet cannot agree), and we will be offering four maps of the most iconic volcanic sites:

- Maungawhau Mt Eden
- Maungakiekie One Tree Hill
- Ōhinerau Mt Hobson / Te Kōpuke Mt St John
- Rangitoto Island

The orienteering control sites optimise the best views, on your way to the tihi (summit) of each volcano and take in views of Tamaki Makaurau Auckland's Waitemata and Manukau Harbours. Take the event seriously or leisurely. Using Maprun 6 App, download one or all the events and head off. The start of each map is close to local transport available from Downtown Auckland.

Arrive to the start, activate the App and the satellites will do the rest, notifying you when you are within 10m of the control site. The first maps are on nearby volcanoes to the central city. The Rangitoto map is the large volcano in the middle of Waitemata Harbour. Catch ferries from the Ferry Terminal off Quay Street. Grab a map-set from Registration and head out for the day.

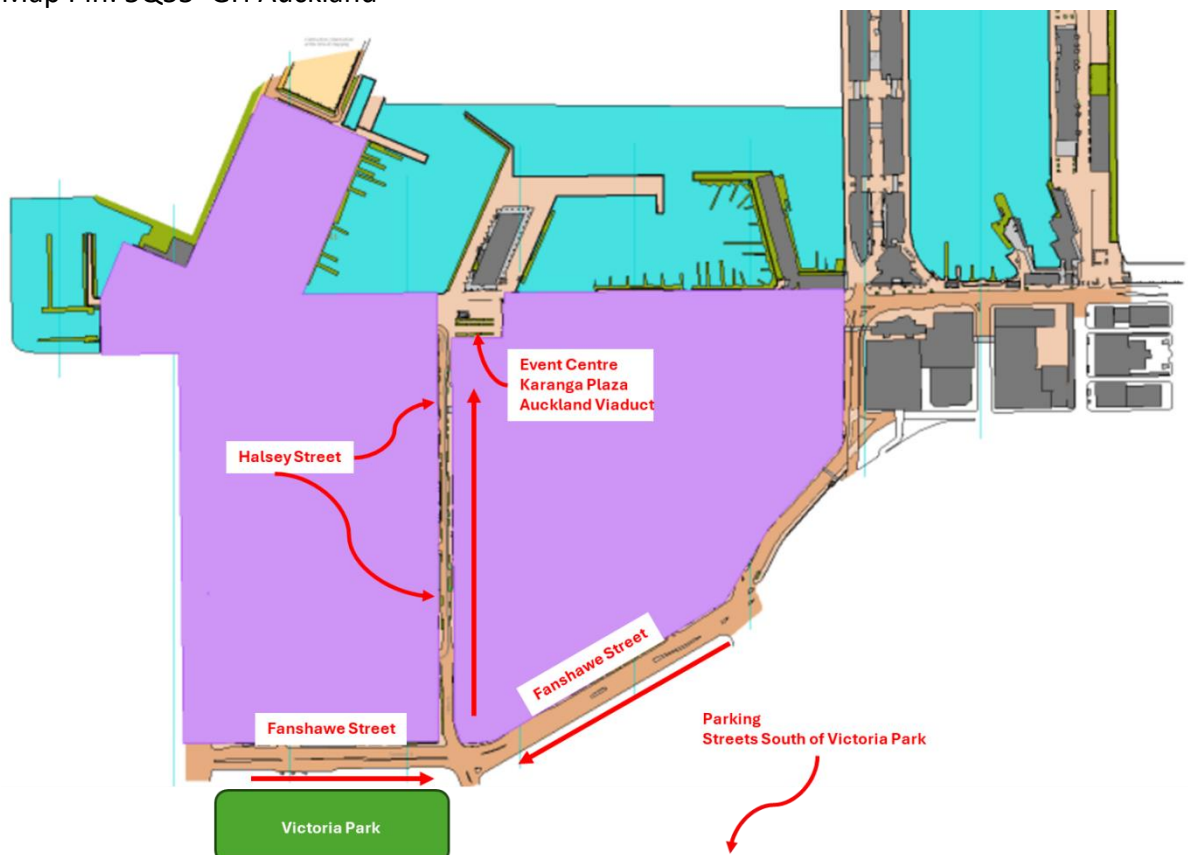
Post some of your photo's back to the Auckland Triple Crown Instagram page @aucklandtriplecrown. There will be prizes after the Tuesday event for the best pics.

16. Auckland Triple Crown Event Three

Event	ATC-3	
Date	Tuesday 6th February, 2024	
Map	Auckland Viaduct	
Map Scale:	MW20, MW21, M16, M18, M35, M40, M45 All other courses Mapped to ISSprOM 2019-2 specifications	1:4000 1:3000
Planner	Duncan Morrison	
Controller	Neill McGowan	
Timing	9:00am 10:00am 12:30pm 13:00pm	Registration opens First start Last start Course closure

Directions

Map Pin: 5Q55+GH Auckland





The Event Centre is the Karanga Plaza outside of the Viaduct Events Centre, **entry is from Fanshawe Street junction with Halsey Street only**

Entry to the Event is only via Halsey Street from Fanshawe Street – follow Halsey Street north, all the way to the Harbour and follow signs into the Event Centre

By Bus, choose a bus that drops off in Central Auckland and make your way along Fanshawe Street to the corner of Halsey Street

By train or ferry, from the Downtown train station or ferry terminal walk south to Customs Street then west along Fanshawe Street to the corner of Halsey Street

Parking

Street Parking on the south side of Victoria Park or \$10 all day parking at <https://www.tournamentparking.co.nz/carparks/city-works-depot>

Embargoed Areas

The whole of the Auckland Viaduct is embargoed from 7am on the morning of the event until event closure, except for the Halsey Street walk to the Event Centre. This is the area north of Fanshawe Street, including Beaumont Street, Westhaven Drive to the west. Also bounded by Sturdee and Lower Hobson Street to the east.

Event Centre

The Event Centre is bounded by Barriers and access tapes. Please follow Event Centre entry signs. No leaving the Event Centre until after prize giving.

The Registration is in the Karanga Plaza building.

The Event Centre is a Public area and valuables should not be left unattended. There will be a secure area within the Karanga Plaza building that will be permanently watched to place your bags if you are out on the course.

There are areas of shade under the Viaduct Events Centre building and there are a few trees available for shade near the finish chute.

Start

Access to the Start is through the same entry get to the Event Centre. **Only competitors who are going to start are allowed to leave the Event Centre.** There is a short walk, through areas of the Course to get to the start which is 90 seconds away. Follow the signs.

Warm-up Area

The Warm-up area is to the east of the Viaduct Events Centre next to the Event Centre – will be signposted.

Terrain

Complex urban grid area with intersecting large and small buildings. The area consists of passageways, small gardens and parks with many out of bounds gardens. The parkland area is flat, landscaped mounds are mapped with form lines. Footing is excellent but certain areas of the boardwalk may be slippery if wet.

Mapper's Notes

The symbols for prominent man-made and vegetation features have been used to denote the following features:

X	Statue, art installation or historic monument
X	Tree stump or log

There are several large construction areas shown on the map using symbol 714 (temporary construction or closed area). The borders of these areas are well fenced and well defined so shouldn't present any confusion to runners.

Map Flip

Some courses will have a map flip. This will be denoted in the control descriptions using the (new) map flip symbol:



Multi-level There are no multi-level areas on the map.

Out of Bounds Areas

Areas of vegetation mapped as out of bounds which are obvious, such as formal gardens, will not be marked in any way on the ground.

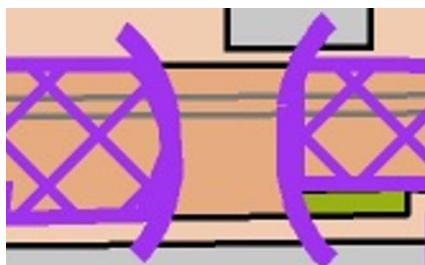
There are raised grass areas to the east of the map that are marked out of bounds. These will not be taped but are raised by about a metre and should not be entered or crossed.

There is an area in the centre of the map which is a working restaurant and has been mapped out of bounds. Any competitor crossing an Out of Bounds will be sent back to where they entered the Out of Bounds and need to find an alternative acceptable route.

This will be marked on the map but can't be fully restricted to runners. Both entrances to this area will be marked with out of bounds signs. Marshals will be monitoring this area.

Two main roads on the map have been marked as out of bounds with specific crossing places clearly marked. These road crossings will be clearly visible on the course with a **"Orienteering Crossing Sign"**

There will be a marshal at each crossing. Be careful when crossing these roads.



There is a Road Crossing straight after the Start – it is a Pedestrian Crossing and there will be a marshall but competitors need to be careful while heading to their first control

Hazards

Waitangi Day, a public holiday, means the area will be busy. Please respect the public and avoid collisions with them and other runners.

The event area has many roads and road crossings. All competitors should take full care when crossing any roads, giving way to cars

Traffic on two of the roads can be busy, therefore this road is out of bounds to all competitors. It is marked as out of bounds using symbol 709 (purple hash). Crossing points will be clearly marked on the map and are compulsory. Traffic on the other roads is expected to be travelling slowly, there are several buses that operate in the area.

The Trams will not be operational.

There is street furniture throughout the course, orienteers are to be careful of trip hazards.

ATC-3 Course Details

Course	Classes	Length (km)	Climb (m)	Controls	Scale
1	M20, M21	4.8 km	0m	31	1:4000
2	W20, W21 M16, M18,	4.0 km	0m	28	1:4000
3	M35, M40, M45	3.6 km	0m	23	1:4000
4	W16, W18, M14, M50, M55	3.2 km	0m	24	1:3000
5	W14, W35, W40, W45, W50 M60, M65	2.6 km	0m	23	1:3000



6	W55, W60, W65 M70	2.4	0m	17	1:3000
7	W70, W75 M75, M80	2.0	0m	16	1:3000
8	W80, W85, W90 M85, M90	1.8	0m	14	1:3000
9	W12 M12	1.7	0m	18	1:3000
10	W10, M10 MW10N	1.4	0m	16	1:3000



17. Previous Maps

https://akltriplecrown.weebly.com/uploads/1/4/6/6/146608109/atc_-_previous_maps_2024_2_.pdf



PREVIOUS MAP



PREVIOUS MAP





PREVIOUS MAP



PREVIOUS MAP

