Te Whakataetae Awhe Ararau o Ngā Kura Tuarua o Te Ika-a-Māui

Auckland 25 – 27 April, 2024

Bulletin 1 (February 2024)

Thursday , 25 April	Sprint	AUT Akoranga Campus
Friday, 26 April	Long	Mairetahi Forest/Farm, South Head
Saturday, 27 April	Relay	Barlow Road, Riverhead Forest

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Table of Contents

Welcome from North West Orienteering Club

Schedule

Entries

Event Locations

General Event Information

Health and Safety

Technical Information

NISSOC 2024 Individual Sprint Championship

NISSOC 2024 Individual Long Championship

NISSOC 2024 Relay Championship

Appendix 1- Relay Team Rules

Appendix 2 – Interschool Competition Points

Appendix 3 – Previous Winners

Welcome from North West Orienteering Club

We are pleased to welcome all schools across the North Island of New Zealand to take part in the North Island Secondary Schools Orienteering Championships 2024. The organisational team are busy getting everything prepared and we look forward to delivering 3 days of interesting and enjoyable competitions. We start off with a visit to AUT campus, set by NZ Elite Renee Beveridge (sprint planner for NZOC2021) who will set challenging courses. We are then privileged to visit a beautiful private forest for the long distance event – this offers a great mix of plantation forest, native bush, open areas and small lakes. The Relay sees us return to Riverhead Forest, an area which changes from year to year, with new tracks – this event always promises to showcase school rivalry!
We hope you all have an excellent time.

North West Orienteering Club

Schedule

Thursday, 25 April	Sprint	AUT Akoranga Campus
Friday, 26 April	Long	Mairetahi Forest
Saturday, 27 April	Relay	Barlow Road, Riverhead Forest

Entries
Closing date for entries is Tuesday 16th April.
Online entry will be available soon via the enterO website : https://entero.co.nz/
Entry fees will be:
Sprint $15, Long $27 and Relay $20. SIcard hire $3 per race.

The SPORTident (SI) punching system will be used for all events. Competitors may use their own cards if they own one otherwise SI cards will be available for hire when registering.

General Event Information

NISS 2024 is organised and hosted by the North West Orienteering Club (NWOC). The event website (https://www.oevents.nz/niss2024/) is the main source of information for this Championship Event. This Bulletin, all Health and Safety forms, Start times, Results and any late updates can be found on the website and will be updated regularly.
This Bulletin is a must-read for all competitors, team managers and coaches!

Contact
Please direct all enquiries to North West Orienteering Club: northwestorienteering@gmail.com.

Accommodation
Competitors and school teams are responsible for making their own accommodation arrangements.

Team Managers
Thank you to all the team managers and everybody else involved in the organisation of all the student participants for your efforts, commitment, and support. As a team manager, you have the big

job of being responsible for the well-being of all competitors under your care. The team manager can be the school sports coach, a school manager, teacher, or parent who is available at each event.

It is the responsibility of the team manager to make sure all competitors are aware of the information contained on the NISSOC 2024 website and this bulletin. It gives information on how to get to the venues, important information about starting and finishing procedures and combined with the start time lists, when to be there.

Each student should be at the competition venue at least 40 minutes before their start time. As team manager, please direct parents to the NISSOC 2024 website for the most up-to-date information. Last minute changes will be uploaded to the website and announced via the NWOC Facebook page. It is the team manager's responsibility to notify the event's controller if a competitor has not yet returned after a race. The team manager is responsible for the transport of all the team's competitors to and from each venue.

Event Arenas
Each race will have an Event Arena which will incorporate Registration, Toilets, First Aid, the Finish, and a hot drink cart. Lost property can be handed in to Registration at the Event Centre.

Registration Packs
Registration packs for schools will only be issued to team managers, rather than to individual students. The pack will include hired SportIdent (SI) cards. The race pack will NOT include a printed copy of this Bulletin or Start Lists. As a precaution in case of limited mobile phone coverage in the forest, we strongly suggest that the team manager has a downloaded version of the Bulletin and/or Start Lists on a device which can be kept charged for long periods of time and/or has a printed version or both, so all information is readily available independent of your location.

Relay Teams The relay team entry forms must be returned to registration on Friday afternoon (the day of the Long event). Late changes will be at the discretion of the organisers (for example, in case of injury or illness). For composite teams, individual students from different schools that have selected to run in a composite team will be placed in teams of the same grade and gender.
Relay event rules are provided in Appendix 1.

Public courses
Sprint: There will be public courses available with starts from approximately 2:30pm. Pre-entry will be available online at https://entero.co.nz/evento.php
Long: There will be 2 public courses with starts available 30 mins or so after the last start (subject to Controller's discretion on the day).
Relay: No public races.

The entry fee for the public races will be $15 for the sprint and $27 for the long.

Waste and green thinking
The organisers aim to be eco-friendly and reduce waste where possible, and this event will operate under a 'Pack-in, Pack-out' policy (so if you carry it into the venue, please carry it out again).
Please bring a water bottle to the event each day, to use instead of cups at the event centre as much as possible.

Telecommunications and cell phone coverage
There is good cell-phone coverage at the Sprint event, but little-to-no cell-phone coverage at the long forest event and limited coverage at the relay.

Prize-giving There will be a prize-giving after each event to acknowledge the place-getters. The timing will be as soon as winners can be determined.

Health and Safety

Personal Responsibility and Safety
Comprehensive Health and Safety plans are kept at Registration in the Event Arenas and will be available for download from the website (https://www.oevents.nz/niss2024/#health-andsafety).

Competitors should always use common sense to ensure their own and others safety. Check for specific hazards in the event information and on the Hazards Board at the Event Arena.

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

To avoid initiating unnecessary searches after the event, competitors must punch the Finish SPORTident control even if they do not complete their course.

Open fires or smoking or vaping is prohibited in all competition areas. Alcohol is prohibited.

Whistles
It is expected that competitors carry a whistle for the Long and Relay events. Individual competitors must bring their own whistle to this event. It is recommended that all competitors name their whistle with a permanent marker. Use your whistle if you need urgent help because of an injury or distress. The recognised distress signal is a series of six short blasts on a whistle. Pause and listen for reply and repeat to allow them to locate you. Do not use your whistle unless it is an emergency.

First Aid
Should you require first aid during an event, go to the first aid area near registration. **Schools are also encouraged to bring their own first aid kits to tend to minor injuries such as cuts and grazes.**

Sprint event. Urgent medical services are located at: Shorecare (09 486 7777), located at Smales Farm, 74 Taharoto Road. North Shore Hospital (Emergency Department) is located at 124 Shakespear Road, Takapuna 0620.

COVID or other illness
There are no longer any restrictions for the Sport and Recreation sector under the current Covid-19 Strategy. This means there are no longer any requirements around event numbers, mask wearing or vaccination certificates.

As in non-Covid times, anyone unwell or exhibiting cold or flu-like symptoms should not be attending any sporting event.

In general, please maintain good hygiene practices. All event centres are outdoors. Hand sanitizer will be available at registration and in toilet areas.

Technical Information

Rules
The event will be run under the NZ Foot Orienteering Rules as published by Orienteering NZ on its website (https://www.orienteering.org.nz/resources/rules/), including the Special Rules for New

Zealand Secondary Schools Orienteering Championships where they deviate from the standard competition rules

Embargoed areas
Maps of the embargoed areas leading up to the competition, and old maps where available, may be found at the event website (https://www.oevents.nz/niss2024/#embargoes).
AUT Akoranga campus is embargoed except for students who for education, sport or other purpose have a legitimate reason to be on the grounds. Any competitors entering this area with an orienteering map or running timed practice legs prior to the event will be disqualified from competition.

Mairetahi Forest is privately owned and access is not permitted at any time prior to the event.

Fair Play
All competitors shall behave with fairness and honesty. Attempts to gain any information related to the courses, beyond that provided by the organiser, is prohibited before and during the competition. It is forbidden to bring any previous maps along to the competition arenas. A competitor who breaks any rule, or benefits from the breaking of any rule, may be disqualified.

Competition maps will be collected at the end of each race and distributed after the last start of the day.

GPS Equipment
Competitors shall not use or carry telecommunication equipment between entering the prestart area and reaching the finish of a race, unless the equipment has been approved by the Controller prior to the event. GPS-enabled devices (watches etc) may be carried provided that they have no map display and are not used for navigation purposes.

Electronic Punching - SI System
A SportIdent punching system will be used in all three NISSOC events. We will use standard SI punching, the SPORTident ActiveCard (SIAC) touch-free system will be NOT be activated in any races. Competitors using the SIAC cards will need to pause at the control to punch. More information about the Air+ system and SIAC cards can be found here
http://www.orienteeringauckland.org.nz/nzoc/info/si-air/

Control Descriptions
Control Descriptions will be printed on all competition maps. Loose copies of the control descriptions will be available in the start lanes as part of the start procedure for the Sprint and Long. There will be NO loose control descriptions for the relay.

There is NO tape or other equipment available to prepare control descriptions at the start; competitors should provide their own control-description holders or other means of carrying them if desired.

Controls
SI-cards or SIAC must be cleared and checked before each race. Stations to clear and check SI cards will be located in the prestart.

Please note that SI-Air will **not** be activated for these races. SIAC cards may still be used like a regular SI card – you will need to physically punch each control station.
At each control, insert your SI-card into the control unit until the unit 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 an SI unit does not function (there is 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 on your map you must hand the map in at the Problem Desk before leaving the Finish area and explain what you have done.

At the Finish line punch at one of the SI units. Your elapsed race time only stops when you punch one of these units. Competitors must punch one of these Finish units even if they do not complete their course.

Start Lists
The latest Start Lists will be available on the NISSOC 2024 website https://www.oevents.nz/niss2024/, and on display at each Event Arena.

Start Procedure - Sprint and Long
Each runner is responsible for following the correct marked route to their start area. The competition area is out of bounds until your start time. Distances to the start are specified for each race.

In the Start area, runners will pass through three consecutive starting pens, and remain one minute in each one.

Pre-start – 4 minutes	**-3**	**-2**	**-1**	**0**
Clear	Late Start Lane			→Start punch
Check	Check	Control descriptions	Maps	→→Start

Prestart -4 minutes: Competitor call-up. SI card/SIAC number and the starting time are checked. Runners clear and check their SI-Card.

-3 minutes: Each runner inserts their SI-card/SIAC into a Check box. Runners without an Sicard will not be allowed to start.
-2 minutes: Loose control description sheets are available for runners to pick up (optional). The control descriptions will also be printed on the map.
-1 minute: Maps. The runner stands beside the map issue box labelled with his/her correct course and class. 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 can take the map from the map issue box. The runner is responsible for taking the correct map.

As this event is a timed start event, there is no start punch. Runners will follow the marked route to the start point which is indicated by a control with a flag but without an SI punching unit in the terrain and a triangle on the competition map.

Late Start
Runners who arrive to the start late must report to the late start lane where an official will accompany him/her. Control descriptions and the competition map will be handed over by an official, and the competitor then starts the race when told to do so (IOF Rule 22.9) using a punch-to-Start.
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, he/she should make a complaint after finishing the race at the Downloads Problem Desk before leaving the Finish Area.

Start Procedure - Relay
All runners should listen carefully to the briefing at before the Leg 1 mass starts begin at 10.30am. First leg runners must attend the briefing ready to run. There will not be time after the briefing to collect your gear! Be ready to enter the start box as soon as the previous class has started.
Mass starts will occur for each class at times shown in the Relay information. W

When you enter the changeover area, ensure you clear and check your SI/SIAC. Please ensure you use the SI assigned to the correct competitor on the correct leg. Remember your whistle.

Finish Procedure

All runners, including those runners who do not complete the whole course, are required to pass and/or punch one of the SI units on the Finish line. All runners must physically punch the finish control. Runners who do not register at the Finish line will be considered as missing in the terrain, which may cause a search for the missing person.

Each runner must download their SI-card/SIAC at one of the manned download stations. Maps will be collected after each event and will be available for pick up after the last start.

After download, runners are free to go for refreshments.

Results
Results will be posted on the NISSOC 2024 website and on Winsplits at the conclusion of each day's racing. At the event, live results will be displayed on screens.

Out of Bounds areas
An 'Out of bounds' area is any area where a competitor is not allowed to be. 'Out of bounds' areas are described in the specific information relating to each day. Generally, any area away from the car park, Event Centre (registration/finish area), start area or the routes between these will be out of bounds unless you are on your course.

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 which are available at the Registration tent in the Event Arenas. Complaints should be handed in to the Registration tent within 60 minutes of finishing. The event Controller will make a decision 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 the Registration tent. The time frame for this is within the next 60 minutes (ONZ rule 28.3). Protests will be forwarded to the Controller 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.

The event Controller will convene a jury of 3 ONZ A-grade (or equivalent) Controllers.

NISSOC 2024 Individual Sprint Championship

Date: Thursday 25 April, 2024
Map: AUT Akoranga Campus
Map details: Scale 1:3000; contour interval 2m. Mapped to ISSprOM 2019-2 specifications.
Planner: Renee Beveridge
Controller: Mike Beveridge

Directions
From central Auckland take the motorway (SH1) north across the harbour bridge and take the Akoranga exit (Exit 420) onto Akoranga Drive. Entrance to the parking will be signposted and is via Gate 2 to the lower level parking area 7. The initial entrance is via a sharp turn and is NOT suitable for buses. This is an extensive parking area.
The driving time is approximately 14 minutes from downtown Auckland.

Additional Parking
Additional parking may be found on adjacent streets.

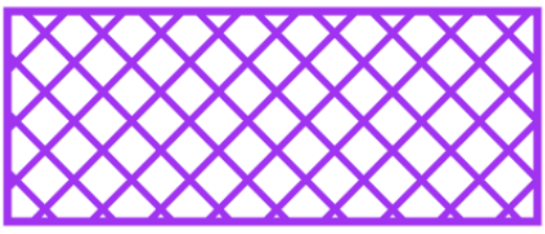
Terrain
AUT Akoranga campus provides an interesting venue for the NISS 2024 sprint race. The terrain itself is classical campus style sprint orienteering with numerous buildings, walls, gardens and other impassable features. In the university campus there are many controls in a small area. Take care to check control codes and punch the correct control.

Hazards
Hazards to be expected are similar to any urban sprint event. Competitors should take care running around blind corners, especially when trying to read the map, so as not to collide with a runner coming the other way. The terrain has steps and levels changes. If conditions are wet, the paths and sport fields may be slippery.

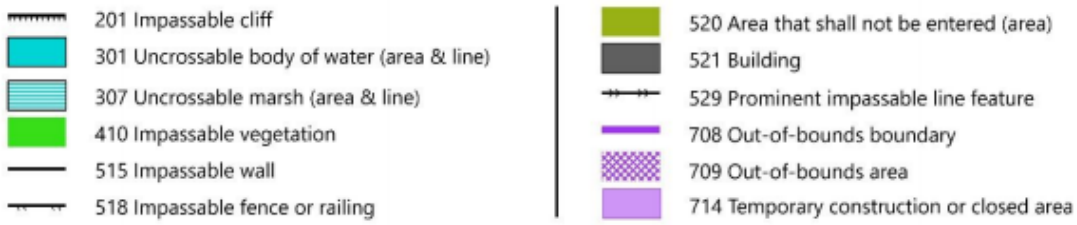
Given the Sprint takes place on a public holiday, it is expected the campus will be quiet, but there may be some staff, students or members of the public moving around the competition area. Please be considerate of other users of the space and avoid collisions with them, especially in narrow passageways and on stairs.
There is a possibility of vehicles moving in the campus carparks and driveways.

Footwear
Metal studded shoes are not permitted during the Sprint. If it is wet, flat-soled shoes may not be ideal for all parts of the course.

Temporary Barriers / Out of Bounds Areas
Temporary barriers and out of bounds areas may be used in the race area. These will be clearly marked in the terrain with tape. These must not be crossed at any time and doing so may result in disqualification.



Sprint (ISSprOM)



If a feature is marked on the map as impassable or uncrossable using any of the symbols above, you may not pass or cross it *even if it is physically possible to do so*. You will be disqualified if you try.

The out of bounds area (olive green on the map, symbol 520) pictorial control description is . Think of it as a flower in a garden that you are not allowed to walk on (you will be disqualified). Many of the olive-green areas on the map are gardens. A control site, for example, could be on the corner of an out of bounds (olive green) area.

Sprint Course Details (*to be completed*)

Course	Class	Difficulty	Length (km)	Controls	Run through/ Map flip	Control Descriptions
1	Senior Boys	Red				Symbol
2	Senior Girls	Red				Symbol
3	Intermediate Boys	Orange				Map: Text Loose: Text & Symbol
4	Intermediate Girls	Orange				Map: Text Loose: Text & Symbol
5	Junior Boys	Yellow				Text
6	Junior Girls	Yellow				Text
7	Year 7/8 Boys	Yellow				Text
8	Year 7/8 Girls	Yellow				Text

NISSOC 2024 Individual Long Championship

Date: Friday 26 April, 2024
Map: Mairetahi Farm/Forest
Map details: Scale 1:7,500; contour interval 5m. Mapped to ISOM2017-2 specifications.
Planner: Alex de Beer
Controller: Geoff Mead

Directions
The event will be signposted with orange/white orienteering signs from the South Head Road turnoff (roundabout) from SH16 (map coordinates: -36.57808, 174.32615. From Auckland, follow SH16 along the North-western motorway and on through Kumeu and Waimauku to Parakai, approximately 20 km north of Kumeu. Continue on South Head Road for 15 kilometres (15 minutes) and turn left into Wilson Road (sharp bend, please take care). Drive 2.5 km on a gravel road to the entrance to the

event.
Access to the event centre is via a steep gravel road which should present no problems for AWD/ 4WD vehicles.

Allow approximately 80 mins from central Auckland.

Terrain
A mixture of classic pine forest planted on undulating to moderately steep terrain, interspersed with areas of native bush which has been carefully preserved and plantings of feature trees. Some blocks are open with good visibility, while others are slow run with more limited visibility. There are some areas of intricate contour detail but also a good network of tracks. Several scenic ponds and lakes scattered throughout a large semi-open area.
We recommend lower leg cover – long socks, gaiters or trousers/ tights.

Hazards
The usual forest hazards exist of uneven ground, fallen trees and branches, cutty grass and vines growing on the ground. The footing underneath is sand based, steeper in parts, so shoes with good grip are recommended.

It is NOT permitted to swim in any of the lakes and ponds on the map.

Fire
If there is a forest fire OR if you hear car horns continuously beeping which is our fire alarm you should abandon your course and return to the event centre.

Course Details (*to be completed*)

Course	Class	Difficulty	Length (km)	Controls	Control Descriptions
1	Senior Boys Champs	Red			Symbol
2	Senior Girls Champs	Red			Symbol
3	Intermediate Boys Champs	Orange			Map: Text Loose: Text & Symbol
4	Intermediate Girls Champs	Orange			Map: Text Loose: Text & Symbol
5	Senior Boys Standard	Orange			Text
6	Senior Girls Standard	Orange			Text
7	Junior Boys Championship, Intermediate Boys Standard	Yellow			Text
8	Junior Girls Championship, Intermediate Girls Standard	Yellow			Text

9	Year 7/8 Boys Champs, Senior Novice Boys	Yellow			Text
10	Year 7/8 Girls Champs, Senior Novice Girls	Yellow			Text
11	Junior Boys Standard, Year 7/8 Boys Standard	White			Text
12	Junior Girls Standard, Year 7/8 Girls Standard	White			Text

NISSOC 2024 Relay Championship

Date: Saturday 27 April, 2024
Map: Riverhead Forest (Barlow Road)
Map details: Scale 1:7,500; contour interval 2.5m. Mapped to ISOM2017-2 specifications.
Planner: Dave Middleton
Controller: Andrew Bell

Directions The event will be signposted with orange/white orienteering signs from the junction of Old North Road and Ararimu Valley Road (GR -36.74059, 174.53379)
From Auckland, follow SH16 along the North-western motorway, past Whenuapai and turn off Right onto Old North Road at a roundabout (opposite Soljans Winery approx. 2 km before Kumeu). Follow Old North Road towards Riverhead Forest, veering Left at the junction with Deacon Road. Take care turning Right into Ararimu Valley Road, which is followed for 4.7 km to the turn-off into Barlow Road.

Allow approximately 45 - 50 mins from central Auckland. Do not underestimate Auckland traffic.

Parking
Parking is on an open grassed area adjacent to the event centre. There is also limited parking in a small gravel parking area outside the gate leading to the event centre – 5 minutes walking time.

Event Arena

Area for school gazebos
Toilets

Terrain
The terrain is typical Riverhead gully spur with some highly detailed areas and some vague areas. Topography ranges from gentle slopes to moderately steep slopes. This area of the forest a network of forest roads, foot, mountain-bike and motorbike tracks. Runnability ranges from fast to very slow. Visibility is generally fair. Riverhead is known for its understory vegetation and this map is no different.
The map is predominantly plantation white pine forest with varying degrees of undergrowth or bushes. Areas of thicker vegetation or thinnings have generally been avoided during course setting. There are also pockets of native bush on the map, usually in gullies.
Where areas have reduced visibility, they are mapped as light green. There are small patches of

denser vegetation that are mapped with darker shades of green. Where visibility is good in the slower run areas they are mapped as green stripe.

Special features:
Rootstocks (mounds of dirt associated with a fallen tree). Represented by brown triangle on map.

Start
The start is at the event arena. There is an event briefing at approximately 10:15 am. This is compulsory for all competitors to attend as it gives details of the relay changeover procedure. Starts will follow straight after the briefing, in class blocks. Provisional times are:

- 10:30: Sen Boys and Int Boys
- 10:35: Sen Girls and Int Girls
- 10:40: Jun Boys and Y7/8 Boys
- 10:45: Jun Girls and Y7/8 Girls

Relay Procedure:
If you are on leg 1, come ready to run. There will be no time after the briefing to get changed.
2. Before getting your maps, (leg 1) or before entering the changeover area (legs 2& 3) you must punch the “Clear”, “Check” and “Turn off SIAC” boxes.
3. If you are a leg 1 runner, you will be given your map on the start line. The number on the back of your map will be the same as your Bib number.
4. If you are a leg 2 or 3 runner, after tagging your team mate, you will run to the maps and must take the map that has the same number on it as your bib number. If you take another team’s map, you may be disqualified.

Hazards
The usual forest hazards exist of uneven ground, fallen trees and branches, cutty grass and vines growing on the ground. The competition area surrounds the parking area. If you enter the parking area take care of vehicles arriving or leaving the event.
The footing underneath is clay based, steeper in parts and tracks can become very wet and muddy after wet weather, so shoes with good grip are recommended.

Fire
If there is a forest fire OR if you hear car horns continuously beeping which is our fire alarm you should abandon your course and return to the event centre.

Out-of-Bounds and Warm-up Area instructions
Apart from event arena and the route from the parking to the event arena, all of the forest area is out of bounds to competitors.

Other course information
Some controls have double stands and SI boxes, to help prevent congestion for groups of runners

passing through. At these control points competitors only need to punch one of the boxes. As this is a relay there are no loose control descriptions. Control descriptions will be printed on the maps, in symbol format for Senior classes and in text format for all other classes.

Water
There will be no water on the courses. Water will be available to refill your containers at the Finish in the Event Arena. Please bring your own bottle. We aim to minimise waste at the event.

Relay Courses (*to be completed*)

Course	Class	Difficulty	Distance	Length (km)	Controls
SB	Senor Boys	Orange			
SB	Senior Girls	Orange			
IB	Intermediate Boys	Yellow			
IG	Intermediate Girls	Yellow			
JB	Junior Boys	Leg 1&3: Yellow Leg 2: White			
JG	Junior Girls	Leg 1&3: Yellow Leg 2: White			
YB	Year 7/8 Boys	White			
YG	Year 7/8 Girls	White			

Appendix 1 – Relay Team Rules

Refer to Rules in Special Rules for New Zealand Secondary Schools Orienteering Championships.

Official teams
1) The students must be from the same school.

2) Year7/8 students cannot run up in the secondary school grades in official teams (this would disadvantage Year 9-13 schools).

3) Official teams comprise of 3 different competitors, none of whom have completed a leg for another team in the relay in the current competition.

4) For mixed schools, girls may run in the equivalent boy's grade. However, boys may not run officially in a girls' team

5) Within the secondary school competition, students may run up a grade.

6) All other combinations will constitute a non-competitive (NC) entry with regard to points contributing to the Top School competition.

The rules for non-competitive teams from the same school are:

1) Girls can run equivalent boys' grade or higher.

2) Boys cannot normally run any girl's courses without controller approval.

3) Mixed boys' and girls' teams will normally run the 'boys' version' of the highest-grade runner in the team. However, when the competition is not compromised by non-competitive teams

running in the girls' grade or in lower grades, this can be permitted at the controller's discretion.

4) These teams should be entered as a 'Full Team' when completing the initial entry forms. Individual students that have selected to run in a composite team will be placed in teams of the same grade and gender.

5) In official result lists, non-competitive teams should be listed with their times at the end of the results, below the competitive teams but above teams that mispunch.

6) Non-competitive junior teams may be entered in the year 7/8 relay.

Appendix 2 – Interschool Competition Points

Top Secondary School Competition
This is the longest running competition and caters for the broadest spread of students. It is intended that the trophies go to the schools that display the greatest depth of orienteering talent at all levels. There are separate trophies for boys and girls.

1) Only 3 competitors in each age grade will contribute to the school's points for any one race. Therefore, a maximum of 9 competitors (3 at each age group) will be able to earn points for their school for any one race for either the boys' or girls' trophies. Over the full competition, different team members may score on different days meaning many more than 9 athletes may contribute to a school's points. A "no-blocking rule" applies (see below): remaining competitors from the school are removed from the results for the purpose of points allocation only.

2) In the individual Sprint competition, the best three results at each age grade will be counted. Only one level is offered.

3) In the individual Long competition, the best three results at each age grade, whether in the Championship, Standard or Novice event, will be counted. A school can gain points from no more than two athletes from outside the Championship grade, except when the "same points rule" applies (see points calculation notes below).

4) When the points for the third contributing competitor for a school in a grade could come from different grades, the "same points rule" applies (see points calculation notes below).

5) In the relay, only the highest positioned team from any school in each age grade will count. (Runners in composite teams do not count).

6) When two competitors receiving points tie in any race, they each gain the points appropriate for their placing. For example, if there is a tie for 5th place both get points for 5th place. The next counting athlete gets points for 7th place.

Points for this competition are as follows: Individual Sprint: 1st = 25 pts, 2nd = 24 pts, 3rd = 23 pts, down to 25th = 1 pt
Individual Long Championship: 1st = 25 pts, 2nd = 24 pts, 3rd = 23 pts, down to 25th = 1 pt
Individual Long Standard: 1st = 10 pts, 2nd = 9 pts, 3rd = 8 pts, down to 10th = 1 pt
Individual Long Novice: 1st = 3pts, 2nd = 2pts, 3rd = 1pt.
Relays: 1st team = 60 pts, 2nd = 54 pts, 3rd = 48 pts, down to 10th = 6 pts

Premier School Competition
This competition is for Boys and Girls with a Trophy for each. It is aimed at encouraging schools to support their top performing competitors at national level. The winners are the schools that have the

best performance by their top competitors at Championship level only. The results of one competitor from each school in each Championship age grade count, with points from 10 for 1st to 1 for 10th.

Small Teams Competition
This competition is to cater for schools who have insufficient numbers or an inadequate spread of students to compete seriously in the Top School Competition. It is restricted to schools that have entered 5 or fewer competitors, as determined on the day of close of entries. There are separate boys' and girls' Competitions. Mixed schools with more than 5 competitors in total but whose boys, girls, or both teams number fewer than 5 competitors are eligible for the Small Teams Competition. Certificates are awarded to the winning school and the place getters. This competition will be based on results in the Top School Competition.

Year 7/8 Competition This competition follows the rules of the Top Schools Competition. There are only 2 grades: Boys and Girls.

Points Calculation Notes:
1. The "no blocking" rule. This means that once a school has scored its best competitors then any further competitors from the same school do not interfere with points. E.g., in the top school competition, if a school has runners at 2, 4, 6 and 7, the school will score 24, 22 and 20. The 7th place getter is then removed from the equation so the runner who is 8th will score 19 points (as though he/she were 7th).

2. The "same points" rule. This relates to the unusual case where a school has two team members on the same points, either of whom could be considered to generate the points for the third counting runner in a grade. This has arisen when two athletes from the same school and same grade, but competing in different classes (championship, standard, or novice) have shared the same points. The points are to be awarded only for the runner from the less technical class (novice -> standard -> championship). This does not affect the school's points but leaves more points available for distribution to remaining competitors in the more technical grade. An example is where the runner 11th in Championship and 1st in Standard are both at the same school in the long distance. By attributing 15 points from the standard grade, the 15 points for 11th place in the championship grade remain available and now given to the 12th place competitor (as the 11th place championship competitor will be removed from calculations by the no blocking rule). Although points are not allocated to the higher technical grade competitor, their achievement is valued.

Appendix 3 – Previous Winners

Top Schools

Best Overall School - Girls **Donated by Hamilton Orienteering Club**	**Best Overall School - Boys** **Donated by Hamilton Orienteering Club**
1995 Putaruru High School	1995 Putaruru High School
1996 Putaruru High School	1996 St Johns College
1997 Birkenhead College	1997 Birkenhead College
1998 Putaruru High School	1998 Putaruru High School
1999 Birkenhead College	1999 Birkenhead College
2000 Newlands College	2000 Newlands College
2001 Birkenhead College	2001 Napier Boys High School
2002 Birkenhead College	2002 Napier Boys High School
2003 Napier Girls High School	2003 Napier Boys High School
2004 Napier Girls High School	2004 Napier Boys High School
2005 Napier Girls High School	2005 Havelock North High School
2006 Havelock North High School	2006 Havelock North High School

2007 Havelock North High School	2007 Napier Boys High School
2008 Havelock North High School	2008 Napier Boys High School
2009 Havelock North High School	2009 Napier Boys High School
2010 Havelock North High School	2010 Napier Boys High School
2011 Havelock North High School	2011 Havelock North High School
2012 Napier Girls High School	2012 Napier Boys High School
2013 Diocesan School for Girls	2013 Pukekohe High School
2014 Napier Girls High School	2014 Napier Boys High School
2015 Pukekohe High School	2015 Havelock North High School
2016 Napier Girls High School	2016 Napier Boys High School
2017 Baradene College	2017 Mt Albert Grammar
2018 Diocesan School for Girls	2018 Mt Albert Grammar
2019 St Cuthbert's College	2019 Havelock North High School and Mt Albert Grammar School
2020 Baradene College	2020 Mt Albert Grammar
2021 St Cuthbert's College	2021 Mt Albert Grammar
2022 St Cuthbert's College	2022 Mt Albert Grammar
2023	2023

Best Overall Year 7/8 School – Girls Donated by Hawkes Bay orienteering Club	**Best Overall Year 7/8 School – Boys** Donated by Hawkes Bay orienteering Club
2016 Diocesan School for Girls	2016 Murrays Bay Intermediate
2017 St Cuthbert's College	2017 Pukekohe Intermediate
2018 Baradene College	2018 Pukekohe Intermediate
2019 St Cuthbert's College	2019 Balmoral Intermediate
2020 St Cuthbert's College	2020 Pukekohe Intermediate
2021 St Cuthbert's College	2021 Havelock North Intermediate
2022 Baradene College	2022 Northcross Intermediate
2023	2023

2023 Grade Winners of North Island Secondary Schools Orienteering Championship.

Grade	**Sprint**	**Long**
Senior Boys	Nicholas Green Hutt Valley	Sam Carryer Mt Albert Grammar school
Senior Girls	Kate Borton St Cuthberts College	Grace Liang St Cuthberts College
Intermediate Boys	Jake McLellan Onslow College	Isaac Steenson Francis Douglas Memorial College
Intermediate Girls	Zara Toes St Cuthberts College	Morag McLellan Onslow College
Junior Boys	Tahi Harris Mt Albert Grammar School	Tahi Harris Mt Albert Grammar School
Junior Girls	Amy Towers Baradene College	Amy Towers Baradene College

Year 7/8 Boys	Cory Faulkner Pukekohe Intermediate School	Hugo Skerman Huntley School
Year 7/8 Girls	Maggie Bauzon Baradene College	Lara Nicol Havelock North Intermediate