



**NORTH ISLAND SECONDARY SCHOOLS ORIENTEERING  
CHAMPIONSHIPS 2018**

**Programme - April 2018**

**KAPITI COAST 27-29 APRIL 2018**

Officially sanctioned by the New Zealand Secondary Schools Sports Council

Incorporating the Year 7&8 Championships

## ACKNOWLEDGEMENTS

The organising committee of the NISS Orienteering Championships would like to thank the landowners for their support in enabling us to host this event.

## INFORMATION IN THIS BULLETIN

This bulletin may be updated until immediately prior to the event. Keep checking the website for last-minute updates also:

<https://wellingtonorienteering.org.nz/events/nissc-2018/>

## CONTACT

Please direct all enquiries to:

[secretary@wellingtonorienteering.org.nz](mailto:secretary@wellingtonorienteering.org.nz)

## EVENT LOCATIONS



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### TIMETABLE

#### FRIDAY 27 APRIL 2018 – Individual Sprint Championships

1:00 pm	Registration opens
2:30 pm	First starts
4:15 pm	Last Start
4:15 pm	Maps available for collection (after last start)
5:00 pm	Course closure

#### SATURDAY 28 APRIL 2018 – Individual Long Championships

9:30 am	Registration opens
9:50 am	Briefing (at the arena) for all competitors
10:30 am	First starts
1:00 pm	Last Start
1:00 pm	Maps available for collection (after last start)
1:30 pm	Casual starts until 2.30 pm
3:00 pm	Submit final relay teams
3:30 pm	Course closure
3:30 pm	Prize giving for Long & Sprint (Approximate)

#### SUNDAY 29 APRIL 2018 – Team Relay Championships

8:30 am	Registration opens
9:00 am	Composite teams meet for briefing at registration
9:45 am	Relay briefing
10:00 am	Relay starts from 10.00am - see details page for start times for grades
12:00 pm	Massed start for all remaining runners
12:00 pm	Maps available for collection
1:00 pm	Prize giving for Relay (Approximate)
1:00 pm	Course closure

### HEALTH AND SAFETY

The Health and Safety Plan for this event can be accessed on the NZSSC website, [here](#). Safety Plans and Hazards for each day will be on display at the Event Centre.

A first aid kit and ice will be available at each event – located at the registration desk. It is expected that team managers have a health declaration for each student and any major health issues should be brought to the attention of the organisers. It is expected that team managers make their competitors aware of the special hazards and safety bearings for each event.

**Whistles:** Whistles are highly recommended for all events. Whistles must be used for the long course. Starters will check that competitors are carrying a whistle. The distress signal is 6 short blasts, rest, then repeat. Use in case of emergency only.

**Clothing & Wet/cold conditions warning:** Full body cover is recommended. In the event of bad weather competitors may be required to wear adequate warm, wind and/or waterproof clothing. If this is to be enforced it will be announced at the controller's briefing, and competitors will not be

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allowed to start unless they are suitably attired. All competitors should ensure that they have sufficient suitable clothing available.

**Course closure:** Refer to the course closure times stated for each day. If you are still on your course at these times, please return to the finish area and report in at the download.

**Medical Personnel:** If you have any health professionals amongst your managers / support people that are willing to be available in case of a medical event, could they please leave their names at registration.

**Shelter:** There will be a small amount of shelter provided by the organisers but it is recommended that school teams bring their own if the weather is bad.

**Toilets:** Toilets will be available at the Event Centres.

**Dogs:** Dogs are not permitted at any event. This includes the parking areas and in cars.

### RULES

North Island Secondary Schools Orienteering Championships 2018 will be run under the ONZ Foot Orienteering Competition Rules 2016, except when special school rules applies. These rules may be viewed on the ONZ website: [www.orienteeering.org.nz](http://www.orienteeering.org.nz) under 'Resources'. Please direct any queries during the events to the Event Controller.

### 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.

### GPS EQUIPMENT

As per IOF Foot O rule 21.4, 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.

### FOOD AND DRINK

Lara Molloy will have a fundraising stall at all three events selling cold drinks and sweets to try and raise some money for her trip to Hungary for the Junior World Orienteering Championships later this year. Make sure you bring some cash to get a drink after your run.

There are cafes and restaurants near the event locations. Raumati Beach shopping centre for the sprint event, Waitarere Beach cafe and store at the Individual event and Paekakariki for the relay event. Please support these local businesses.

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**Water:** Water will be available at the Finish, and for some of the course on the long distance event.

### GENERAL INFORMATION

**Start List:** The Start List will be posted on the NISS 2018 website before the event. Please check for updates prior to the event.

Managers, please check that your students are entered on the correct days, in the correct grade and with the correct SI number. Please report any changes required as soon as possible to the organisers, contact details are at the start of this document. Any changes will be at the discretion of the controller.

**Registration/ Enquiries:** Registration/enquiries can be made at the registration desk at the times indicated in the timetable. Registration packs containing any hired SI cards will be available at the registration desk at the first event. **Only schools who have hired SI cards need to collect a registration pack.**

**SI Cards:** If you are using a hired SI (SportIdent) card use only that allocated to you. The SI cards must be returned at the end of the event. There will be a charge of \$65 to your school if SI cards are not returned.

**Relay Team entries:** All schools need to collect a relay registration form from registration. This form must then be filled out and returned to Registration by **3:00 pm on Saturday afternoon.**

**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. If you wish to make your own composite teams, please fill out the relay team registration form, but please ensure you run the grade which you have entered otherwise there may not be enough maps.

**Maps:** Maps are pre-printed on teslin (waterproof paper) with control descriptions printed on the maps for all courses.

**Control Descriptions:** International control descriptions (symbols) are printed on the map for the senior and intermediate (Championship) courses. Intermediate (standard) courses for the individual Long have English descriptions. All other courses have text descriptions on the map. Separate control descriptions are also available at the start for all Sprint and Long courses. There will be no separate control descriptions for the Relays.

**Start Procedure (Sprint and Long):** Please ensure you are at the start area at least 10 minutes prior to your start time. Be prepared by knowing your grade and course number. You will be expected to begin the start procedure **4 minutes** before your start time.

It is not intended to read out all instructions at the start other than any last minute details and a reminder of the hazards on the course. It is the competitors responsibility to ensure that they are familiar with the information contained in this bulletin about the hazards at the events and any other relevant information.

For the Individual Long event, there will be a competitor's briefing at approximately 9.50am on Saturday morning. This will be repeated during the morning.

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**Late Starters:** Late arrivals for all events should report to the start official. You will be fitted into the start as determined by the start officials at the first convenient time, but your race time will run from the original start time.

If you consider that you have a valid reason for being late, please discuss the situation with the event controller of the day or advise registration **after** you have completed your course.

**Start Procedure (Relay):** All runners should listen carefully to the briefing before the mass starts. First leg runners must attend the briefing ready to run. There will not be time after the briefing to collect SI cards, compasses or shoes! Mass starts will occur for each class at times shown on the Relay Information page. Be ready to enter the start box as soon as the previous grade has started.

As you enter the changeover area, ensure you clear and check your SI card. Please ensure all runners use the SI card assigned to the correct leg.

**Finish:** Times will be recorded as you punch the finish control. Please continue to the Finish Tent to download your SI card and hand in your map. If you have had a control station failure and clipped your map instead, tell the download person and your map will be taken for later review.

If for any reason you decide not to finish your course you **MUST** punch the finish control and complete the download process. This lets us know that we don't have to start searching for you at the end of the day.

**All competitors must report to the finish, even if they do not complete the course.**

**Map collection:** Maps will be collected from runners as you finish your course. After the last starter has started, maps will be available for runners to collect.

**Results:** Provisional live results will be displayed on the O-Lynx screens at the Event Centre. O-Lynx will also be showing unofficial live results for the Sprint and Relay events, at <http://www.o-lynxlive.com> for family and friends at home. Official results will be available on the event website after each event.

**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 of \$15 shall accompany any protest. This will be returned if the protest is accepted.

**Lost or late runners: DO NOT START YOUR OWN SEARCH.**

Organisers know who is or isn't out on the course at any given time. Report to the registration desk and event organisers will initiate any action.

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**Casual starts:** Casual starts are available at the sprint and long events, after all the competitors have started. Participants must report to the event registration and sign in. Maps are \$10 each. You must download upon returning to the event centre, regardless of how much of the course you completed. All casual starts must return by the course closure time, which will be clearly advertised at the start.

**Spectator control:** There are spectator controls or legs for the Sprint and for the last leg of the Relay.

**Mobile phone coverage:** There is reliable phone coverage at all three events.

**Compasses:** It is expected that students will bring their own compasses.

**Prize giving:** The prize giving will be held at the Event Centre as scheduled in timetable (or earlier if possible). Winners of NISS 2017 - please return trophies to registration at the sprint. The cups for the top schools competition will be presented at the relay prize giving on Sunday afternoon.

**Electronic Punching System:** The SI card electronic punching system will be used for all events.

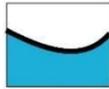
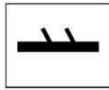
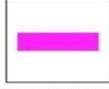
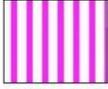
- The SI cards (Sport Idents) that you carry on the course must be electronically cleared and checked before you start the course.
- As you enter the Start area, place your SI card into the clear control unit. It will be clearly marked. Hold it there for a few seconds and it will beep and show a red light, confirming that your card is working and has been cleared. You will then put the SI card into the check control unit to confirm that it has been cleared.
- At each control, place the SI card into the control unit. Hold it there until a red light and beep indicate that the control has transferred its number onto your SI card. If in doubt, do it again – it doesn't matter if you record the same control twice.
- If a control unit fails during an event and doesn't beep or show a red light, use the clipper on the control stand to punch one of the boxes printed on the edge of the map. Draw this to the attention of the people at the finish.
- If you go to the wrong control or miss a control, just go back to the correct control and continue through the process, ensuring that the control units remain in order; the computer will disregard the extra controls punched.

Your SI card has a number that is specifically related to you as a competitor. The SI cards must not be used by anyone else at the event. If you lose a hired card, there will be a charge of \$65 to cover the cost of replacement.

**SPRINT CHAMPIONSHIPS****Kapiti College**

<b>Date</b>	Friday 27 April
<b>Mapped by</b>	Nick Hann
<b>Location</b>	Kapiti College, Paraparaumu
<b>Planner</b>	Lara Molloy
<b>Controller</b>	Ellie Molloy
<b>Land Owners</b>	Kapiti College/Kapiti District Council
<b>Terrain</b>	Standard school campus with sections of garden and adjacent park
<b>Footwear</b>	Running shoes
<b>Event Centre</b>	The event centre is located in the school grounds and is approximately 600 m from the parking area. This will be clearly signposted and all competitors must take the marked route to the event centre. This route follows along a road, please ensure you stay on the footpath.
<b>Event Information</b>	This is a sprint event. International Orienteering Federation sprint rules and mapping symbols will apply. Please note there have been a few map updates since last time this map was used.
<b>Driving Directions and Parking</b>	Leave expressway following signs to Paraparaumu. If travelling north on Ewy, turn right onto Kapiti road at lights, if travelling south on Ewy turn left onto Kapiti road at lights. Travel 750m along Kapiti road. Turn right at traffic lights onto Rimu road. At the end of Rimu road take 2nd turn at roundabout onto Raumati road. Travel a further 1.1km along Raumati road. Parking is in Kapiti college student car park, entrance on Raumati road. There will not be any signs guiding you to the event so please ensure you have a copy of the bulletin printed or saved to your phone in order to follow the directions.
<b>Warm-up Area</b>	Competitors can warm up along the route to the start.
<b>Start</b>	There is a 1 km walk to the start from the event centre. This will be clearly marked, and all competitors must only use the marked route. Ensure you allow adequate time to get to the start. This route is along roads, please ensure you stay on the footpath.
<b>Finish</b>	The finish is at the event centre.
<b>Toilets</b>	Toilets are next to the event centre. The path to the toilets may be crossed by runners on their courses. Take extra care if using while runners are out, it is your responsibility to stay out of their way.
<b>Out of Bounds</b>	All areas of Kapiti College are out of bounds except for the marked route from the parking to the event centre, and the route between the event centre and the start.

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<p><b>Mapping Notes</b></p>	<p>Standard school campus grounds with intricate building detail, gardens and fields.</p> <p>Since the maps have been printed, two trees in the school grounds have been cut down. One of these trees has been used as a control site for most courses. We have used some temporary trees as a replacement.</p> <p>There is an alleyway which is mapped as open area but has a concrete footpath and planter box in the middle. Due to the limited space on the map and for legibility the path and planter box is not included on the map.</p> <p>There is a construction site surrounded by temporary fencing at the northern end of the map which has been marked as out of bounds on the map. It is possible that the fencing surrounding this area may have moved slightly since it was mapped, however this will not affect any route choices.</p> <p>Competitors need to note that as this is a sprint event sprint rules apply. The following symbols are forbidden to cross in a sprint, any competitor found breaking these rules will be disqualified.</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center; margin: 5px;">   <b>Impassable body of water</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Impassable cliff</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Impassable marsh</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Impassable vegetation</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Impassable fence or railing</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Impassable wall</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Building</b>  <small>Forbidden to pass through or over</small> </div> <div style="text-align: center; margin: 5px;">   <b>Area with forbidden access</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Uncrossable boundary</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Impassable pipeline</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Out-of-bounds Area</b>  <small>Forbidden to cross</small> </div> <div style="text-align: center; margin: 5px;">   <b>Temporary Construction or Closed Area</b>  <small>Forbidden to cross</small> </div> </div>
<p><b>Planner's notes</b></p>	<p>Courses 1 - 6 have a map flip. Once you reach the final control on the first side of your map, flip your map over and continue orienteering from the triangle. The triangle on the second side is at the same control as the last control on the first side.</p> <p>There is a spectator leg on all courses which can be seen from the event centre.</p> <p>All control numbers have white outlines around them to increase legibility.</p> <p>There are a lot of controls out on the map, make sure you check your code to ensure you have the right control.</p> <p>Take care on tight corners as runners may be running in the opposite direction.</p>
<p><b>Map Scale and Contour interval</b></p>	<p>1:4000 2.5 m contour interval.</p>
<p><b>Safety Bearing</b></p>	<p>This event is taking place within the grounds of Kapiti College and Matthew's Park, and no competitors should cross any roads while running. If you find yourself crossing a road, have another look at your map...</p>
<p><b>Hazards</b></p>	<p>Usual urban campus hazards exist.</p> <p>There are lots of tight corners around buildings, so beware of runners who may be running in the opposite direction to you.</p>

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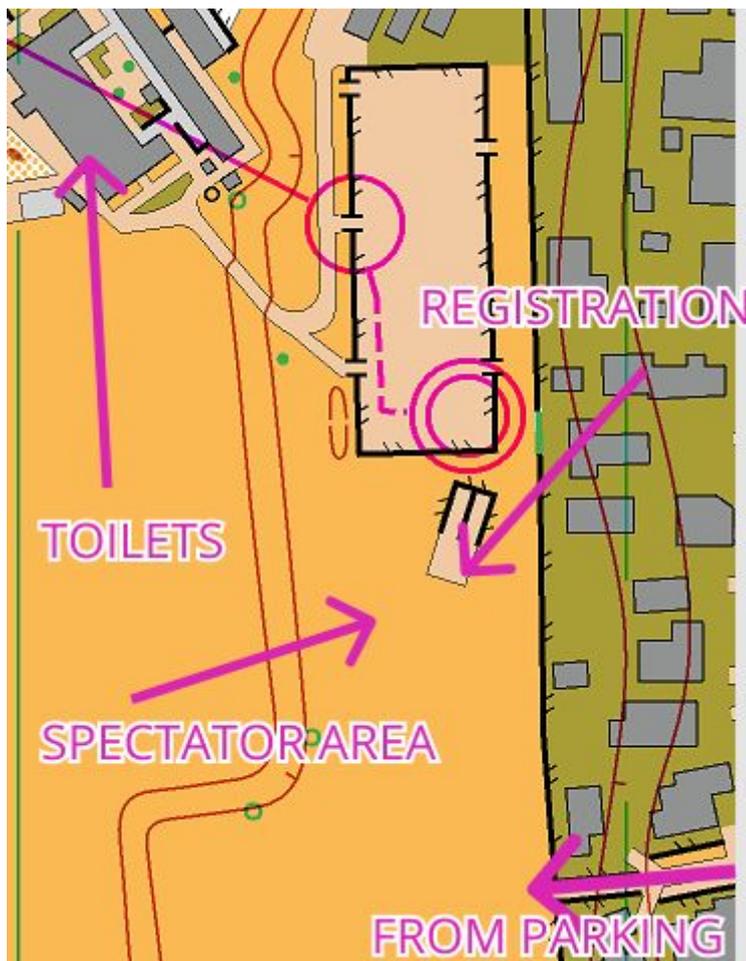
	<p>Some courses have route choices that may take you along roads. These will all be open and may have vehicles on them. You must use the footpath along the road edge, and avoid going onto the road itself. No courses cross any roads.</p> <p>If the ground is wet, the grassed and paved areas may be slippery. Please take care in these areas.</p> <p>In places the ground is uneven and there are steps. Watch out for these while running and take care.</p> <p>There may be other people on the campus grounds and there may be some traffic movement also.</p>
<b>Course Closure</b>	5:00 pm

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### COURSE DETAILS

#	Length (km)	Climb (m)	Classes	Controls	Control Descriptions
1	3.0	20	Senior Boys	21	Symbols
2	2.6	20	Senior Girls	20	Symbols
3	2.8	20	Intermediate Boys	20	Symbols
4	2.3	20	Intermediate Girls	19	Symbols
5	2.1	10	Junior Boys	19	English / Loose symbols available
6	2.1	10	Junior Girls	18	English / Loose symbols available
7	1.3	10	Y7&8 Boys	14	English / Loose symbols available
8	1.3	10	Y7&8 Girls	13	English / Loose symbols available

### EVENT CENTER LAYOUT



## INDIVIDUAL CHAMPIONSHIPS

### Waitarere Beach

<b>Date</b>	Saturday 28 April
<b>Map</b>	Hydrabad-Prickly Sands
<b>Planner</b>	Malcolm Ingham
<b>Controller</b>	Gillian Ingham
<b>Terrain</b>	Forested and rough open farmed sand-dunes.
<b>Footwear</b>	Orienteering shoes
<b>Event Centre</b>	The arena is approximately 200 m further south from parking, follow the forest road.
<b>Driving Directions and Parking</b>	From SH1 take Waitarere Beach Road 8 km north of Levin. Follow approximately 7 km to Waitarere Beach township. Go straight on at the roundabout at the entrance to the township and take the first left into Forest Road. Parking is 200 m along Forest Road.
<b>Start</b>	The start is 800 m south from the arena. Follow tapes along the forest road. Both sides of the road on the walk to the start are strictly out of bounds. There are two separate start triangles. Courses 1-6 use triangle 1 and courses 7-12 use triangle 2. These will be clearly marked.
<b>Safety bearing</b>	From the forest, north to Waitarere Beach township; from the farmland, west to the forest edge and then north to the event centre.
<b>Out of Bounds</b>	As marked on map. Pay extra attention to the sewage spraying area, see mapping note for details.
<b>Mapping Notes</b>	<p>The forest has variable runnability and visibility and is rough underfoot in many places.</p> <p>There is an area in the forest where Horowhenua District Council sprays treated sewage. This is marked on the map with vertical purple stripes and is strictly out of bounds. The north, west and south forest boundaries to this area will be marked with red and white tape. The eastern boundary is along a forest road and will not be taped. This road is not out of bounds and may be used.</p> <p>The grass in some parts of the farmland is very long. The ground is also rough in places.</p> <p>On the farmland, wide green stripes (slow run, good visibility) generally represent areas of scattered boxthorn and/or lupin. Thicker areas, especially of boxthorn, are shown as either narrow green stripes (walk, good visibility) or solid green (fight).</p> <p>Permanent fences are shown on all maps. Some temporary, single strand fences are not marked. Ruined fences do not generally have any wire, but are obvious on the ground from the line of remaining fence posts. However, strands of wire are lying on the ground in places. They may be difficult to see in areas of long grass and pose a trip hazard. Electric fences will be off.</p>

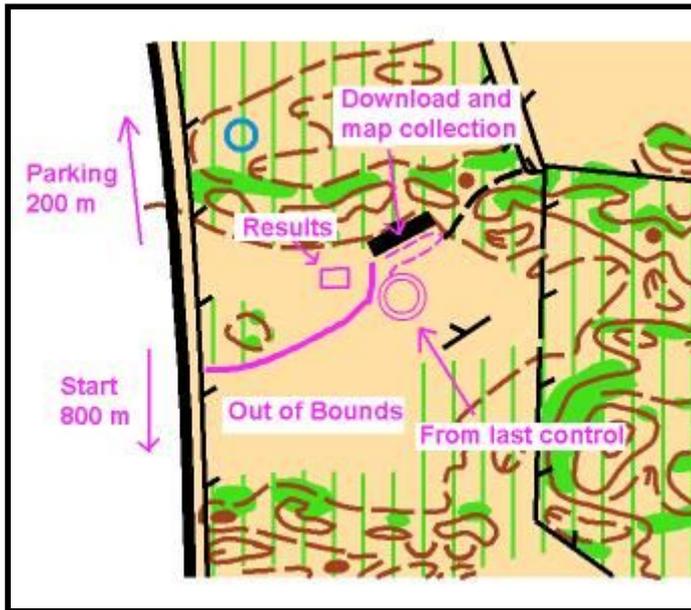
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	<p>There may be cattle in some areas of farmland. Please take care not to disturb them.</p> <p>Water will be available at two locations. These will be marked on the Course 1-6 maps by a cup symbol.</p>
<b>Map Scale and Contour interval</b>	1:10000 Courses 1-6 1:7500 Courses 7-12, 5m contours.
<b>Course Closure</b>	3:30pm
<b>Public courses</b>	A small selection of courses will be available for members of the public from 1.30 pm.

### COURSE DETAILS

#	Classes	Length (km)	Climb (m)	Controls	Difficulty level	Control Descriptions
1	Senior Boys Championship	6.51	185	16	Red	Symbols
2	Senior Girls Championship	5.45	165	16	Red	Symbols
3	Intermediate Boys Championship	4.10	90	12	Orange	Symbols
4	Intermediate Girls Championship	3.79	85	11	Orange	Symbols
5	Senior Boys Standard	3.92	85	10	Orange	Symbols
6	Senior Girls Standard	3.67	80	10	Orange	Symbols
7	Junior Boys Championship Intermediate Boys Standard	2.82	80	10	Yellow	English
8	Junior Girls Championship Intermediate Girls Standard	2.51	70	10	Yellow	English
9	Year 7 & 8 Boys Championship	2.59	75	9	Yellow	English
10	Year 7 & 8 Girls Championship	2.44	60	9	Yellow	English
11	Junior Boys Standard Year 7 & 8 Boys Standard	1.96	35	9	White	English
12	Junior Girls Standard Year 7 & 8 Girls Standard	1.70	35	9	White	English

EVENT CENTER LAYOUT



## RELAY CHAMPIONSHIPS

### Queen Elizabeth Park

<b>Date</b>	Sunday 29 April
<b>Mapped by</b>	Bryan Tehan
<b>Location</b>	Queen Elizabeth Park - Whareroa Beach
<b>Planner</b>	Magnus Bengtsson
<b>Controller</b>	Conor Short
<b>Land Owners</b>	Greater Wellington Regional Council
<b>Terrain</b>	Farmland
<b>Footwear</b>	Orienteering shoes recommended
<b>Control descriptions</b>	Control descriptions will only be printed on the map. These will be text for the Year 7/8 and Juniors, and symbols for Intermediate and Seniors.
<b>Event Information</b>	<p>This is a team event. "Official teams" are made up of 3 students, of the same gender and from the same school, who are eligible to compete in the class.</p> <p>Composite teams of 3 students from different school can also compete as non-competitive teams.</p>
<b>Driving Directions</b>	Exit SH1 at Whareroa Farm / McKay's crossing follow the road to and turn into Queen Elizabeth park. Follow the road all the way down to the beach car park. Take extra care as runners and bikers might cross the road especially near the beach.
<b>Parking</b>	Whareroa beach car park, follow the marshals instructions. <a href="https://www.google.co.nz/maps/@-40.9574945,174.9691658,16z">https://www.google.co.nz/maps/@-40.9574945,174.9691658,16z</a>
<b>Event Centre</b>	100 - 300 metres north of the car park.
<b>Registration</b>	Registration will open at <b>8:30 am</b> for teams to collect their race numbers. Team managers/coaches will be given one bag with all the school relay bibs. <b>Please return all rented SI cards after downloading.</b>
<b>SportIdent</b>	The runners should be using the same SI card as on previous day. Make sure you punch the finish control before tagging your teammate.

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<b>Composite teams</b>	<b>9:00 am</b> - all composite team runners should meet by the registration to collect their bibs and meet other runners.
<b>Briefing</b>	<b>9:45 am</b> - a demonstration of the start, finish and changeover will take place in the event centre. All first leg runners must be ready to start at this time.
<b>Warm-up Area</b>	On the beach
<b>Starts</b>	The start is adjacent to the event centre.  <b>10:00 am</b> - Senior Girls, Intermediate Girls  <b>10:05 am</b> - Junior Girls, Y7/8 Girls  <b>10:10 am</b> - Senior Boys, Intermediate Boys  <b>10:15 am</b> - Junior Boys, Y7/8 Boys
<b>Mass start</b>	<b>12:00 pm</b> - mass start for all remaining runners
<b>Finish</b>	In event centre. For the last leg runner, the first runner crossing the finish line is deemed the winner, not the one who punches the control first. There will be an official at the finish line ruling on places if needed.
<b>Course closure</b>	<b>1:00 pm</b> - all runners still out on their course at this time must return to the finish area and download.
<b>Out of Bounds</b>	As marked on map.
<b>Mapping Notes</b>	Vegetation (mainly gorse) has recently been clear in some area which may or may not be indicated correctly on the map. The possible inaccuracies in the vegetation mapping should not affect route choice.  <b>Some gates have been left of the map to increase legibility.</b> These are usually but not necessarily located in clusters of other gates or by fence intersections.  Northern part of the map is rather hilly with short punch climbs.  Runnability is extremely good in most area, however there are areas with gorse and thistles. Long socks are advised.
<b>Planners Notes</b>	All control numbers have white outlines around them to increase legibility.  This is a working farm, expect to meet the locals i.e. cows and sheep. Please be sensible around the animal and take due care not to disturb them. Apparently the cows are friendly and curious, no word on the sheep.  The fences are usually in good condition and are easy to climb. All electric fences should be off.

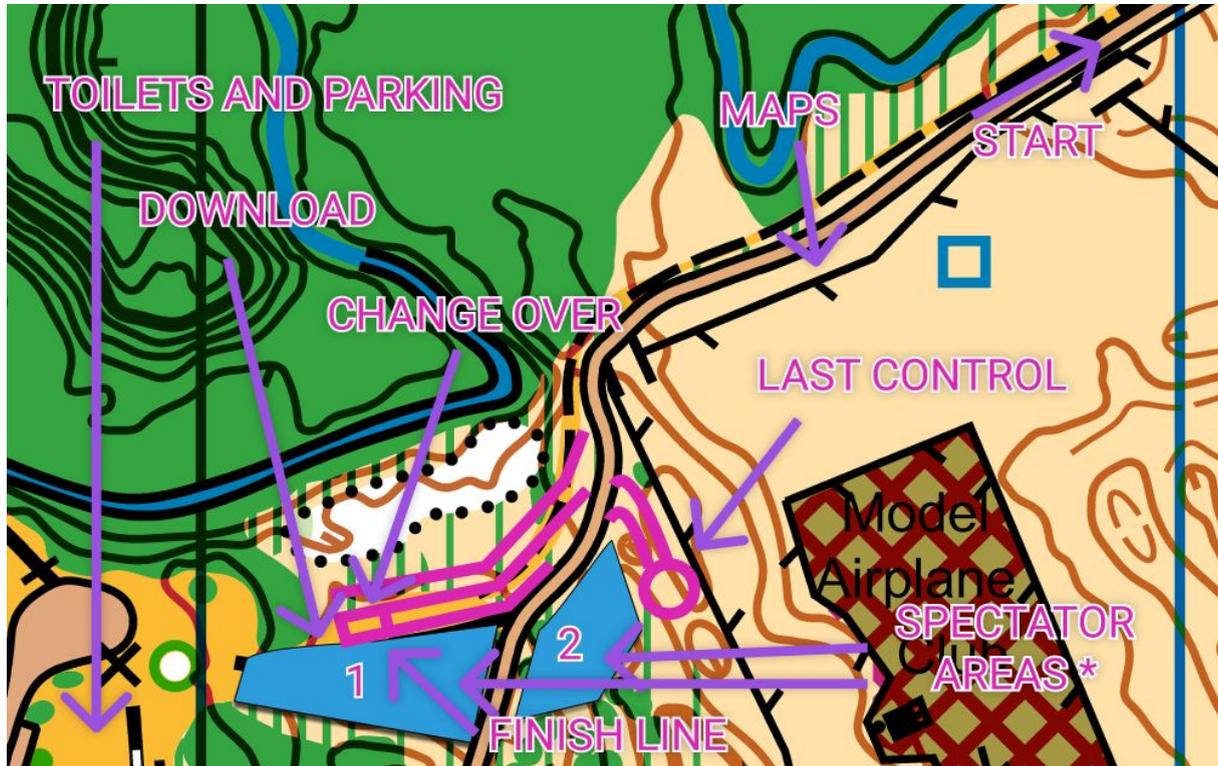
**NORTH ISLAND SECONDARY SCHOOLS ORIENTEERING CHAMPIONSHIPS 2018**

	<p>Safety bearing is south to tram tracks and follow the tram tracks east toward the sea, unless you are south of the tracks which in case it is north then east.</p> <p>Some courses cross the tramline. Please look out for trams. The tram drivers are aware that there is event on but have limited ability to avoid a collision.</p> <p>Some courses cross the main road (30 km/h speed limit) down to the beach, please look out for cars before crossing the road.</p> <p>The second spectator area with views over most of the courses will open to spectators when the first team in each course for yellow and white has started their final leg and it is likely that the first team on orange has completed at least a leg and a half. The speaker will announce when the spectators are allowed to enter the spectating area. Please stay inside the tapes, which will be on the ground as some runners might choose to run through the spectating area. Please do not block or interfere with any runners, doing so might lead to your school becoming disqualified if the incident is deemed serious enough.</p>
<b>Map Scale and Contour interval</b>	<p>Senior boys/girls - 1:10,000 2.5 m contours</p> <p>All other courses - 1:7,500 2.5 m contours</p>
<b>Hazards</b>	<p>Usual farm hazards such as streams, animals, fences etc. Also look out for bikers, trams and cars.</p>

**COURSE DETAILS**

#	Length (km)	Climb (m)	Grades	Difficulty	Controls	Forking	Control Descriptions
1	4.9 - 5.0	220	Senior boys	Orange	12	All legs	Symbols
2	4.5 - 4.6	175	Senior girls	Orange	12	All legs	Symbols
3	3.2 - 3.3	85	Intermediate boys	Yellow	13	All legs	Symbols
4a	2.9 - 3.0	80	Intermediate girls	Yellow	11	All legs	Symbols
4b	2.9 - 3.0	80	Junior boys	Yellow	11	All legs	English
5	2.6	80	Junior girls	Yellow	9	All legs	English
6	2.4	70	Year 7/8 boys Year 7/8 girls	White	15	Leg 1 & 3	English

**EVENT CENTER LAYOUT**



## RELAY EVENT RULES

The rules for official teams in the Relay event as per the NZSSSC rules are:

1. The students must be from the same school.
2. Yr 7/8 students cannot run up in the secondary school grades.
3. Girls cannot run in the boys team and vice versa.

### **In addition to the above:**

Within the secondary school competition, students of the same gender from the same school may run up a grade (but students may not run down). All other combinations will constitute a non-competitive 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 run any girl's courses.
3. Mixed boys and girls teams will run the boys grade of the highest grade runner in the team.

Eg: A team consisting of a junior boy, intermediate girl and senior girl will run the senior boys relay – must be boys, and senior is the highest grade runner. These teams should be entered as a Full Team when completing the initial entry forms.

## ENTRIES

Secondary schools are reminded to send a list of competitors with the Principal's signature to [secretary@wellingtonorienteering.org.nz](mailto:secretary@wellingtonorienteering.org.nz) as confirmation that the students are bonafide secondary school students in NZ. This is a requirement of the NZ Secondary Schools Sports Council.

## EVENT GRADES

Grade	School Year
Senior	Years 12-13
Intermediate	Years 10-11
Junior	Year 9
Year 7/8	Years 7-8

## SCHOOLS COMPETITIONS

A number of school team competitions are contested at the North Island Secondary Schools Orienteering Championships;

### 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.

Only 3 competitors in each age grade (senior, intermediate, junior) will contribute to the school's points. That is, a maximum of 9 competitors (3 at each age) will be able to earn points for their school.

In the individual (long) competition the best three results at each age grade, whether in the championship, or Standard event, will be counted. At least one of these results must be from the championship level (i.e. a school entering all its competitors in the standard or novice level will be able to count only two results).

In the individual (sprint) competition the best three results at each age grade will be counted. In the relay, only the highest positioned team from any school in each age grade will count. (Runners in composite teams do not count).

## NORTH ISLAND SECONDARY SCHOOLS ORIENTEERING CHAMPIONSHIPS 2018

### Points for this competition are as follows:

Individual (Sprint): 1st - 25 points, 2nd - 24, 3rd - 23, down to 25th - 1 point.

Individual (Long) - Championship: 1st - 25 points, 2nd - 24, 3rd - 23, down to 25th - 1 point.

Individual (Long) - Standard: 1st - 15 points, 2nd - 14, 3rd - 13, down to 15th - 1 point.

Individual (Long) - Novice: 1st - 5 points, 2nd - 4, 3rd - 3, down to 5th - 1 point.

Relays - 1st team - 60 points, 2nd - 54, 3rd - 48, down to 10th - 6 points.

### SILVA PREMIER SCHOOL COMPETITION

This competition is supported by SILVA, with boys' and girls' trophies. 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. There are separate boys' and girls' competitions. This competition will be based on results in the Top School Competition.

### POINTS CALCULATION NOTE

For all of the school competitions the 'No Blocking' rule applies. This means that once a school has scored its best competitors then any further competitors from the same school do not interfere with points. Eg 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).

## 2017 WINNERS

	Sprint	Long	Relay
Senior Boys	Joe Lynch Wellington College	Joe Lynch Wellington College	Napier Boys High School
Senior Girls	Danielle Goodall Thames High	Jenna Tidswell Havelock North High	Diocesan School
Intermediate Boys	Ronan Lee Lindisfarne College	Will Tidswell Havelock North High	Havelock North High
Intermediate Girls	Tessa Burns Woodford House	Lucy Burrell Baradene College	Baradene College
Junior Boys	Hayden Williams Westlake Boys High	Hayden Williams Westlake Boys High	Mt Albert Grammar School
Junior Girls	Katie Ryan Diocesan School	Penelope Salmon Baradene College	Baradene College
Year 7/8 Boys	Liam Buyck Sacred Heart College	Caleb Browne Bethlehem College	Sancta Maria College
Year 7/8 Girls	Zara Stewart St Cuthbert's College	Emily Hayes Diocesan School	St Cuthbert's College

## 2017 WINNERS OF TOP SCHOOLS

	Girls	Boys
<b>Secondary</b>	Baradene College	Mt Albert Grammar School
<b>Year 7/8</b>	St Cuthbert's College	Pukekohe Intermediate