



**NEW ZEALAND SECONDARY SCHOOLS  
ORIENTEERING CHAMPIONSHIPS 2016  
21-23 July**



*Officially sanctioned by the NZSSC.  
Incorporating Year 7 and 8*

## **EVENT INFORMATION**

Further details available on the Orienteering Waikato website at <http://orienteeringwaikato.org.nz/nzss-2016/>

### **SPRINT CHAMPIONSHIP** – Thursday July 21<sup>st</sup> 2016

- Map: St Peter's School Cambridge – New Map
- Scale: 1:4000 and 2.5m contour intervals
- Location: Hanlin Road, Cambridge
- Terrain: School grounds
- Start times: First starts from 2:00pm

### **LONG CHAMPIONSHIP** – Friday July 22<sup>nd</sup> 2016

- Map: Wharepapa South
- Scale: 1:10,000 Orange and Red; 1:7,500 Yellow/White
- Location: Harding Road – 40min drive from Cambridge
- Terrain: Open Farmland with scattered rock detail.
- Levels: Championship (Experienced) & Standard (Novice)
- Start times: First starts will be at 10.30am

### **RELAY CHAMPIONSHIP** – Saturday July 23<sup>rd</sup> 2016

- Map: Owl Farm – New Map
- Scale: 1:5,000 and 5m contours
- Location: Hanlin Road, Cambridge
- Terrain: Farmland flat to undulating and school grounds.
- Level: Standard only
- Start times: First starts will be at 10.00am
- Rules: See Relay Event Rules in this document for more detail.

## COURSE LEVELS AND CLASSES:

Senior	Born in 1999 or earlier
Intermediate	Born in 2000 or 2001
Junior	Born in 2002 or later
Year 7/8	Year group at school

Note that Students in Year 6 or below are ineligible to enter any of the events.

EVENT	SPRINT	LONG CHAMPIONSHIP		LONG STANDARD		RELAY	
	EWT	Difficulty	EWT	Difficulty	EWT	Difficulty	EWT
Senior Boys	12-16	Red	45-50	Orange	35-40	Orange	35-40
Senior Girls	12-16	Red	45-50	Orange	35-40	Orange	35-40
Intermediate Boys	12-16	Orange	35-40	Yellow	25-30	Yellow	25-30
Intermediate Girls	12-16	Orange	35-40	Yellow	25-30	Yellow	25-30
Junior Boys	12-16	Yellow	25-30	White	20-25	White	20-25
Junior Girls	12-16	Yellow	20-25	White	20-25	White	20-25
Year 7 & 8 Boys	12-16	Yellow	20-25	White	20-25	White	20-25
Year 7 & 8 Girls	12-16	Yellow	20-25	White	20-25	White	20-25

EWT = Estimated winning time in minutes

## DEFINITION OF GRADES AND DIFFICULTY COLOURS:

The following is provided to guide team managers in which course to enter individual athletes for the long event. Orienteering courses are colour coded by difficulty. The skills required for each difficulty level are indicated below. We expect that many athletes will not securely have the requisite skills for the championship course at their age grade. We strongly encourage these less experienced athletes to enter the standard course for their grade. Competing on the right course will improve an athlete's enjoyment and confidence in the sport.

**RED:** Red courses are set to make the navigation as difficult as possible. They require competitors to be very competent at reading contour detail, using bearings and handling the full complexity of an orienteering map. Frequently fences are left off maps used for red courses, requiring greater dependence on terrain recognition for navigation. Control sites on red courses can be on small features with no catching or collecting features. Competitors should be experienced at running red courses and have good route planning skills. Inexperienced runners can find it difficult to relocate if they do not navigate successfully to a control.

**ORANGE:** Orange courses competitors must be competent at reading distinct contour features, very competent at reading vegetation patterns, watercourse, rock, track types and building features, and be able to set and follow a basic compass bearing and have some ability to judge distances in event terrain. The best route between controls will often be away from simple navigation features like fences and tracks. Competitors should have extensive experience in running yellow courses and have some experience at the orange level of difficulty prior to entering the championship. Orange courses are set so that there is a catching feature (e.g. a distinct track, fence or stream) some distance after the control. This means that inexperienced runners should be able to relocate if they overrun a control.

**YELLOW:** Yellow courses follow linear features (e.g. tracks, fences, vegetation boundaries and streams), however controls are frequently sited off the route being followed. Competitors need to be able to orient their map using

a compass in order to choose their direction to go in and be able to recognise features that will lead them from their linear feature and into the control. The fastest route between controls may be away from the network of linear features. Competitors should be confident running white courses and have run yellow courses successfully before entering the championships. The structuring of courses around linear features means that an athlete with good recognition of these features on the map and the ground should be able to relocate easily.

**WHITE:** White course competitors need to be able to read basic map features, follow linear features (e.g. tracks, fences, vegetation boundaries and streams) to control points and use a compass to orient their map to north. There will be controls at each significant decision point around the course. The white course is designed to minimise the chance that a competitor will become lost and need to relocate.

## ELIGIBILITY:

A student eligible to compete in the secondary school event must:

- be enrolled as a bona fide (Year 9 or above) student at the school of representation and studying at least 80% of a programme that is part of the timetable provided by the school for at least four weeks immediately prior to the event.
- have a satisfactory attendance record at the school. The final decision will be at the principal's discretion.
- be under 19 years of age at the first of January in the year of the competition.

**Year 7 & 8 students** must meet equivalent criteria as bona fide students in Year 7 or 8. Younger children are not eligible to enter any of the events.

## ENTRY INFORMATION:

- **Entries are now open and close Thursday 7 July**
- All entries must be made via the online website. [www.entero.co.nz](http://www.entero.co.nz)
- Start Lists and Event Programme will be available from 16 July.
- Once entries have been completed online, a pdf file will be available to download for the Principal to sign. This must be scanned or photographed and emailed to the contact email address. ([orienteingwaikato@gmail.com](mailto:orienteingwaikato@gmail.com))
- You will also be given an entry key to be included with the school name and your surname when paying online.
- A copy of the pdf file will also be emailed to the school's contact email address.

## PRINCIPAL'S SIGNED ENTRY COPY TO:

Paula Baxter

[orienteingwaikato@gmail.com](mailto:orienteingwaikato@gmail.com)

## FEES:

Sprint:	\$15 per person
Long Championship:	\$15 per person
Long Standard:	\$15 per person
Relay:	\$30 per team (\$10 per individual)
Sport Ident Hire	\$2 per day

***We recommend that SI cards are hired/ loaned from local clubs.***

## **PAYMENT TO:**

Direct Deposit to **03-1561-0027195-000**.

Particulars **Your Surname**

Code: **Entero Entry Key**

Reference **School Name**

## **REFUND POLICY:**

No refund will be given to competitors that withdraw after the entry close off date (7 July). Withdrawals made prior to this date will be refunded in full.

**CHEQUES:** Payable to **Orienteering Waikato** & must be posted by closing date with a copy of your entry details from entero to:

New Zealand Secondary Schools Championships 2016

Orienteering Waikato

PO Box 951

Cambridge.

Please also email a copy of the permission form to [Orienteeringwaikato@gmail.com](mailto:Orienteeringwaikato@gmail.com)

## **EMBARGO:**

View NZSS2016 Event Embargo areas at <http://orienteeringwaikato.org.nz/nzss-2016/>

## **ACCOMMODATION:**

St Peters School is a boarding school and can accommodate 400. The school offer a range of accommodation and catering options. Teams are encouraged to stay at the school which is also the site of the sprint and relay races. Check out the new cycling Avantidrome adjacent to the school. If there is enough interest, the indoor pool will be open in the evening. Please contact the school to discuss your requirements. More details can be found on the event at <http://orienteeringwaikato.org.nz/nzss-2016/>.

Contact Theresa Riley on 07 827 9825 or [hire@stpeters.school.nz](mailto:hire@stpeters.school.nz)

**Note for those staying at St Peters School:** Competitors and other persons, who, through knowledge of the terrain, may influence the results of the competition are not permitted to go to their accommodation until the completion of the Sprint event.

## **PRIZEGIVING:**

The prize giving for the Sprint and Long events will held after the Long event at Wharepapa South. The organisers reserve the right to postpone this prize giving until after the relay event at St Peters school. This delay could happen due to inclement weather or if the collation of results was delayed. The prize giving for the relays and overall school competition will be held after the relays.

## **SUPPORTERS COURSES:**

- Sprint: There will be NO courses available for supporters following this event.
- Long & Relay:
  - Supporters are welcome to take an unused map and complete a course.
  - This is unlikely to be timed (ie self-timed).
  - All participants must report to the event registration and sign in.
  - All participants must report back upon the completion of their course and sign out.
  - Courses will be available upon course closure or earlier at the organisers discretion.

## RELAY EVENT RULES:

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

1. The students must be from the same school.
2. Yr7/8 students cannot run up in the secondary school grades (this would disadvantage Yr 9-13 schools).
3. Girls cannot run in the boys team and vice versa (this would disadvantage single gender schools).

In addition to the above: Within the secondary school competition, students of the same gender from the same school may run up a grade.

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 run any girls courses.
3. Mixed boys and girls teams will run the 'boys version' of the highest grade runner in the team. Eg: JB, IG, SG will run the SB relay – must be 'boys'; and 'senior' is the highest grade runner.
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.

## SCHOOLS COMPETITIONS

### 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.

There are separate trophies for boys and girls

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

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

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 (ie. A school entering all its competitors in the Standard level will be able to count only two results).

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

**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 = 15 pts, 2nd = 14 pts, 3rd = 13 pts, down to 15th = 1 pt
Relays:	1st team = 60 pts, 2nd = 54, 3rd = 48, 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 1<sup>st</sup> to 1 for 10<sup>th</sup>.

**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. Certificates are awarded to the winning school and the place getters. 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).

**WEBSITE:**

All event information, start draw and results will be available on the event website [www.orienteeringwaikato.org.nz](http://www.orienteeringwaikato.org.nz)

The event programme and start draw will be available on this website for download.

**ENQUIRIES:**

Entries: Paula Baxter

Email: [Orienteeringwaikato@gmail.com](mailto:Orienteeringwaikato@gmail.com) (preferred means of enquiries)

Event Co-ordinator: Rolf Boswell  
0274 200 239

**Entries close Thursday 7 July**