



New Zealand Secondary Schools Orienteering Championships 2018

EVENT UPDATE

No. 1: MAY 2018

NZSSOC Christchurch 19-21 July 2018

Incorporating years 7 and 8, and officially sanctioned by the New Zealand Secondary Schools Sports Council.

Welcome to the first formal Bulletin containing information about the New Zealand Secondary Schools Orienteering Championships 2018.

These events, while incorporating Championship grades, are also designed for students to have a go at orienteering in the Standard grades. Experience is not required for these grades as the courses are set at easy, beginners' levels although students need to be comfortable running on the courses without being accompanied by adults.

Every year we see new students and additional schools take part in these events. We incorporate years 7 and 8 and up to year 13 in this event. The event is officially sanctioned by the New Zealand Secondary Schools Sports Council. We hope that you all have a lot of fun.

In particular we would like to thank LINZ and Avonside Girls High School for allowing us access to their sites, Jackson and Cameron Trust, K Ashworth, L Smart, Hurunui District Council, and Ashworth Forest for the use of their farms for the Leithfield event, and Christchurch City Council for the Relay event.

Preliminary information about these events is contained in this bulletin. Further details will be posted on the website nzssoc2018.papo.org.nz as they become available.





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Individual Sprint Championships

- Date:** Thursday 19th July 2018
Map: Avonside
Planner: Greig Hamilton
Controller: Martin Peat
Chief Organiser: Chris Rowe
Scale: 1:4000 and 2m contour interval
Location: Avonside Girls High School, Christchurch
Terrain: School campus, including grounds and surrounding Red Zone parkland
Level: All runners run Championship Grade
Start Times: First starts at 12.30pm

Avonside Girls'



High School





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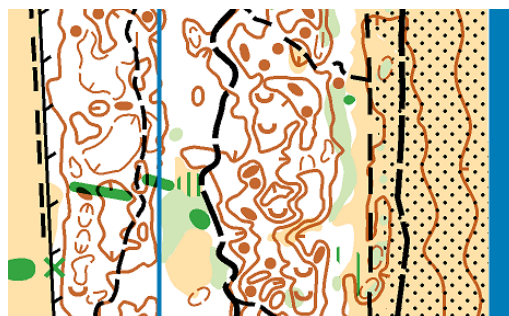
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Individual Long Championships

Date: Friday 20th July 2018

This event is an Orienteering NZ 'A-Level event', which means that it is controlled by an ONZ approved Controller, uses pre-marked maps and offers the highest standard of course setting and organisation.

Event Type: Long Distance
Planner: Michael Smithson
Controller: Bruce Steven
Chief Organiser: Iona Powell
Location: 40 minutes – 60 minutes' drive north of central Christchurch
Scale: 1:10,000 Orange and Red; 1:7,500 Yellow and White
Contour Interval: 2.5m
Terrain: Plantation pine forest on sand dunes and farmland
Difficulty Levels: Championship: for experienced orienteers
Standard: for those with less experience
Senior Novice: for first time senior orienteers
Start times: First starts will be at 10.30am





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Relay Team Championships

- Date:** Saturday 21st July 2018
Map/Location: "Pegasus" at Burwood
Event Type: Relay
Planner: Carsten Jorgensen
Controller: Jenni Adams
Chief Organiser: Jan Harrison
Location: 25 mins drive north of central Chch (and approx. 25 mins to Chch airport)
Scale: 1:7,500 Orange, Yellow and White courses
Contour Interval: 2.5metres
Terrain: Plantation pine forest on sand dunes
Levels: All runners run Standard grade
Start times: All first-leg relay runners will start at 10am
Teams: "Official teams" are made up of 3 students of the same gender and from the same school, all of whom are eligible to compete in the class. Composite teams of 3 students from different schools can also compete as non-competitive teams. See the section Relay Specific Rules on Page for more information

**Christchurch
City Council**





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Entry information

Entries must be made before **7 July 2018** via the online entry form available [here](#)

Each school must submit **one** entry covering all students participating from that school. Event payment is online, with details on the entry site.

Note: Because entries must be endorsed by the school principal, school principals will be asked to sign and return an acknowledgment of attendance form (available to download from the website where entries are lodged) before the event.

Entry fees:

Sprint	\$15
Long (standard and championship)	\$20
Relay	\$15 (per runner)
Sport Ident hire*	\$2/day Sport Ident hire . Free for relay

*SportIdent is the electronic timing system used at NZSSOC orienteering events. The Sport Ident system consists of two main parts: the SI-card (known as the "e-card" or "e-stick") and the SI-station. The e-card is a plastic stick embedded with a microchip which each competitor wears attached to their finger. The SI-stations are electronic boxes mounted at the Start, at each control and the finish.

Event Grades:

Ages:

Senior (Year 12-13)	Under 19 at 1 January 2018
Intermediate (Year 10-11)	Under 16 at 1 January 2018
Junior (Year 9)	Under 14 at 1 January 2018
Year 7/8	Year group at school

*See the Competition Rules section of this document for more information





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Course details

Note: Each day the course number for a participant may change according to grades in each day's event.

Individual Sprint event:

	CLASSES	EST WINNING TIMES
Event course 1	Senior Boys	12-15 minutes
Event course 2	Senior Girls	12-15 minutes
Event course 3	Intermediate Boys	12-15 minutes
Event course 4	Intermediate Girls	12-15 minutes
Event course 5	Junior Boys	12-15 minutes
Event course 6	Junior Girls	12-15 minutes
Event course 7	Year 7/8 Boys	12-15 minutes
Event course 8	Year 7/8 Girls	12-15 minutes





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Individual Long event:

	CLASSES	EST WINNING TIMES	DIFFICULTY (NZ orienteering standard)
Event course 1	Senior Boys Champs	45-50 minutes	Red
Event course 2	Senior Girls Champs	45-50 minutes	Red
Event course 3	Intermediate Boys Champs	35-40 minutes	Orange
Event course 4	Intermediate Girls Champs	35-40 minutes	Orange
Event course 5	Senior Boys Standard	35-40 minutes	Orange
Event course 6	Senior Girls Standard	35-40 minutes	Orange
Event course 7	Junior Boys Championship Int. Boys Standard	25-30 minutes	Yellow
Event course 8	Junior Girls Championship Int. Girls Standard	25-30 minutes	Yellow
Event course 9	Year 7/8 Boys Championship Senior Boys Novice	25-30 minutes	Yellow
Event course 10	Year 7/8 Girls Championship Senior Girls Novice	25-30 minutes	Yellow
Event course 11	Junior Boys Standard Year 7/8 Boys Standard	25-25 minutes	White
Event course 12	Junior Girls Standard Year 7/8 Girls Standard	25-25 minutes	White





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Individual Legs of Relay event:

	CLASSES	EST WINNING TIMES	DIFFICULTY (NZ orienteering standard)
Event course 1	Senior Boys	30 minutes	Orange
Event course 2	Senior Girls	30 minutes	Orange
Event course 3	Intermediate Boys	25 minutes	Yellow
Event course 4	Intermediate Girls	25 minutes	Yellow
Event course 5	Junior Boys	20 minutes	White
Event course 6	Junior Girls	20 minutes	White
Event course 7	Year 7/8 Boys	20 minutes	White
Event course 8	Year 7/8 Girls	20 minutes	White





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Definition of grades & colour difficulty:

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.





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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.





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Competition rules

This competition will be run in accordance with the Special Rules for [New Zealand Secondary Schools Orienteering Championships](#). These rules define the specific regulations pertaining to the New Zealand Secondary Schools Orienteering Championships (NZSSOC), where they deviate from the [New Zealand Foot-O competition rules](#).

Please note that unlike the Get2Go Challenge that some of students may have experienced, the courses are done by individuals (or pairs in some grades) and the controls are found in the sequence listed in the control descriptions. Please direct any queries during the events to the Event Controller.

Eligibility:

A student eligible to compete in the NZSSOC must:

- 1) 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.
- 2) Have a satisfactory attendance record at the school. The final decision will be at the principal's discretion.
- 3) 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.

Individual Classes

- 1) Competitors are divided into classes based on their gender and current year level at school.
- 2) Competitors are divided into four separate grades based on their current year level at school, Year 7&8, Junior (Year 9), Intermediate (Year 10&11), Senior (Year 12&13).
- 3) There are also maximum ages for each grades as follows:
 - a) Senior (Year 12-13) must be under 19 years of age at the first of January in the year of the





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competition.

b) Intermediate (Year 10-11) must be under 16 years of age at the first of January in the year of the competition.

c) Junior (Year 9) must be under 14 years of age at the first of January in the year of the competition.

If someone is over the maximum age for their grade they must run up a grade regardless of what year they are in at school.

4) Determining year at school:

a) Regardless of what level they are studying at, year at school should be determined by how many years the student has been at school. For example, if someone is in Year 11 but studying a mixture of NCEA Level 1 and 2 papers then they still compete as a Year 11.

b) If someone has skipped a whole year then they compete at their new year level. For example if someone skips straight from Year 9 to Year 11 (missing year 10) then they compete as a second year Intermediate grade.

5) Classes for the individual Long Distance event are further subdivided on skill into Championship, Standard and (depending on grade) Novice categories.

6) The practice of competitors “running up” a grade is not endorsed by Orienteering NZ, however it is recognised that in some cases this may be the best approach for a small number of top competitors with significant past experience. It is recommended that only those who have a chance of obtaining a podium place in the grade above consider running up.





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Relay specific rules:

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

- 1) The students must be from the same school.
- 2) Year 7/8 students cannot run up in the secondary school grades (this would disadvantage Year 9-13 schools).
- 3) Girls cannot run in the boys team and vice versa (this would disadvantage single gender schools).
- 4) Within the secondary school competition, students of the same gender from the same school may run up a grade.
- 5) All other combinations will constitute a non-competitive (NC) entry with regard to points contributing to the Top School competition.

Non-competitive teams

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 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 from different schools that have selected to run in a composite team will be placed in teams of the same grade and gender.





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Interschool competitions

A number of competitions are contested at the National 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 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).





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Points for the top secondary school 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 - 10 points, 2nd - 9, 3rd - 8, down to 10th - 1 point.
- Relays - 1st team - 60 points, 2nd - 54, 3rd - 48, down to 10th - 6 points.

Premier school competition

This competition offers 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. 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.





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Accommodation

All events are located near Christchurch. A range of accommodation options are available. You may like to consider the following:

[Christchurch City Park Motel](#)

[Camelot Motor Lodge](#)

[Christchurch Top 10 Holiday Park](#)

[YMCA Christchurch](#) Dorm rooms and private rooms

[Blue Skies](#)

[219 on Johns Holiday Park](#)

[Spencer Beach Holiday Park](#) Homestead (sleeps 16-18) & tourist flats available

[Woodend Beach Holiday Park](#)

[Pegasus Gateway Motel](#)

[North South Holiday Park](#)

Alternatively, the local i-site office can be contacted [here](#) or by phone: 03 379 9629

More info can be obtained at: christchurchnz.org.nz

Transport

Schools are expected to provide transport for their own students to, and during, the events.

Note: Unlike at the 2017 event, schools will be able to bring buses for transport if they wish as access to these events is good.





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Prizegiving

There will not be a prize giving after the Sprint event. A combined prize giving for the Sprint and Long events as close to 2pm as possible at the Long event, and as close to 12noon as possible at the Relay event.

Further enquiries

All enquiries can be made to: NZSSOC2018@gmail.com

