



North Island Secondary Schools Orienteering Championships 2016



Officially sanctioned by the NZSSSC
Incorporating Year 7 & 8

2016 NORTH ISLAND SECONDARY SCHOOL ORIENTEERING CHAMPIONSHIPS

Incorporating Year 7 & 8

Officially sanctioned by the NZSSSC

Welcome

Hawke's Bay Orienteering Club welcomes all school competitors and their supporters to The Bay for the North Island Secondary School Orienteering Championships. We have some great areas for orienteering in the region and our courses will be both enjoyable for the novices and challenging for the experienced.

We have 400 entries from more than 60 schools with many of the top school age students in the North Island attending. This will make for an exciting competition and great viewing, as spectator controls have been included in the courses. For parents at home there will be live results using O-Lynx. Results will be available at www.o-lynxlive.com.

To the students – we hope you enjoy the courses that have been set for you, the competition against fellow students and other school teams, and the camaraderie provided by these championships.

To the team managers and others involved in organising the teams – thank you for your efforts and commitment. Events such as this are essential to the development of orienteering and they wouldn't happen without your support.

As always, those involved in organising and running this event are volunteers, giving up their time to encourage and support the development of the next generation of orienteers. And we would like to thank them for this.

Finally, the Hawke's Bay Orienteering Club would like to thank the schools and landowners for use of their properties, without which we wouldn't be able to run this event.

Cryn Russell and Karen Beckman
HBOC School Coordinators
NISSC2016

Enquiries to:

Cryn Russell
schools@hborienteering.com (preferred contact)
0273116942

Event Website:

The event programme, resources, start lists and results will be available on the NISSC2016 website: www.hborienteering.com/nissc2016

TIMETABLE

Thursday 28 April 2016 – Individual Sprint Championships

1.00pm	Registration opens
2.00pm	First starts
4.00pm	Maps available for collection (after last start)
4.30pm	Sprint Prizegiving
5.00pm	Course closure

Friday 29 April 2016 – Individual Long Championships

9.30am	Registration opens
10.30am	First starts
1.30pm	Maps available for collection (after last start)
3.00pm	Submit final relay teams
3.30pm	Long Prizegiving
3.30pm	Course closure

Saturday 30 April 2016 – Team Relay Championships

8.30am	Registration opens
9.00am	Composite teams meet for briefing
9.45am	Relay briefing
10.00am	Relay starts from 10.00am - see details page for start times for grades
11.30am	Massed start for remaining leg 2 runners
12.00am	Massed start for remaining leg 3 runners
12.00am	Maps available for collection
1.30pm	Approximate time for Relay and Schools Champs Prizegiving
2.00pm	Course closure

Event Details: Individual Sprint Championships

Date:	Thursday 28 th April 2016
Map:	Tamatea
Scale:	1:4000
Planner:	Tessa Ramsden
Controller:	Matt Radford
Terrain & map notes:	Intricate school building detail with some surrounding streets and fast open parkland. Runners will be crossing one road, with little to no traffic – it is a cul-de-sac.
Control descriptions:	International control descriptions (symbols) are printed on the maps for Senior courses. Intermediate, Junior and Year 7/8 courses have text descriptions on the map. Separate control descriptions for all courses are also available at the start.
Directions:	The Event Centre is at the Southern end of Anderson Park, off Kennedy Road and Auckland Road and will be sign posted.
Parking:	For all vehicles event parking is in the Southern car park or along Auckland or Kennedy Road. Follow the signs to the Event Centre. Please do not deviate from this path. Do not walk across the park to get to the Event Centre – this is out of bounds.
Out of bounds:	<p>Please stay in the Event Centre, car park or start area or on the signposted routes between these areas and the start.</p> <p>Please respect the areas shown as out of bounds on your maps. This includes the olive green symbol. The crossing of any of these areas will result in disqualification.</p> <p>Similarly, please respect impassable features, including buildings, impassable walls and impassable fences. The crossing of any of these features is unfair and will lead to immediate disqualification. This includes closed gates. All gates that are shown as open on the map will be open in the terrain. If a gate is closed, it is meant to be closed and will be shown that way on the map. Leave it this way and DO NOT CROSS IT.</p>
Start:	The start is located 1.7km from the Event Centre – this will be signposted from the Event Centre. Please allow 20 minutes' walk or use as a warm-up.
Finish:	Adjacent to the Event Centre.

Hazards: Be cautious when going around tight corners, as there may be runners or members of the public coming the other way. All courses have a road crossing; there should be little traffic on the event day. However, remember to still **watch out for cars** when crossing or running on roads on the course.

Course closure: 5:00pm. Any competitors out on the course at this time should return to the Event Centre.

Course information:

Course	Grades	Scale	Length (km)	Estimated winning time (minutes)
Course 1	Senior Boys	1:4000	3.1	15
Course 2	Senior Girls	1:4000	2.7	15
Course 3	Intermediate Boys	1:4000	2.8	15
Course 4	Intermediate Girls	1:4000	2.5	15
Course 5	Junior Boys Year 7&8 Boys	1:4000	2.6	10
Course 6	Junior Girls Year 7&8 Girls	1:4000	2.4	10

Special notes: **No spikes to be worn**

The park is open to the public as usual and also people walking their dogs. Please respect others, including young children.

We are only able to access this map with the ongoing goodwill of the schools and Napier City Council. Please bin all your rubbish. Thank you.

Event Details: Individual Long Championships

Date:	Friday 29 th April 2016
Map:	Waipoapoa
Scale:	1:10000 Red, Orange; 1:7500 Yellow & White
Planner:	Chris Howell
Controller:	Murray Harty
Terrain & map notes:	Steep spur and gully map with patches of bush. Full leg protection recommended for orange and red runners. There are patches of onga onga and some fences with barbed wire.
Control descriptions:	International control descriptions (symbols) are printed on the maps for red courses. Orange courses will have symbols and text, while yellow/white courses will have text descriptions. Separate control descriptions for all courses are also available at the start.
Directions:	The Waipoapoa map is on Waipoapoa Station situated at the southern end of Waipoapoa Rd, off Maraetotara Rd, which is off Waimarama Rd. The route will be signposted from the intersection of Te Mata Rd, Te Mata Mangateretere Rd and Waimarama Rd, east of Havelock North. The event is 34km from central Havelock North. Please allow 45 minutes.
Parking:	There is parking adjacent to the Event Centre, including for buses if dry. If wet, allow 15 minutes' walk to Event Centre from the parking.
Out of bounds:	Please stay in the Event Centre, carpark or start area or on the signposted routes between these areas. The Event Centre has been situated to allow good views of competitors at the finish.
Start:	The start is at the Event Centre.
Finish:	All competitors must report to the finish, even if they do not complete the course.
Safety Bearing:	Due North to Waipoapoa Road
Hazards:	The usual forest hazards including trees (both standing, fallen and rotten), branches, tree roots, cliffs, tomos, barbed wire, electric fences, stock, onga onga and uneven ground.
Whistles:	No Whistle – No Run! You must carry a whistle. The distress signal is 6 short blasts, rest, then repeat. Use in the case of injury or emergency only. Whistles will be checked at the start.

Course closure: 3:30pm. Any competitors out on the course at this time should return to the Event Centre

Course information:

Course	Grades	NZOF Colour Code	Scale	Length (km)	Climb (m)	Estimated winning time (minutes)
Course 1	Senior Boys Championship	Red	1:10000	4.5	230	50
Course 2	Senior Girls Championship	Red	1:10000	3.9	195	50
Course 3	Intermediate Boys Championship	Orange	1:10000	3.9	195	45
Course 4	Intermediate Girls Championship	Orange	1:10000	3.5	155	45
Course 5	Senior Boys Standard Senior Girls Standard	Orange	1:10000	3.4	190	45
Course 6	Intermediate Boys Standard Junior Boys Championship	Yellow	1:7500	2.9	140	30
Course 7	Intermediate Girls Standard Junior Girls Championship	Yellow	1:7500	2.8	130	30
Course 8	Year 7&8 Boys Championship Year 7&8 Girls Championship	Yellow	1:7500	2.3	105	30
Course 9	Junior Boys Standard Junior Girls Standard	White	1:7500	2.7	110	25
Course 10	Year 7&8 Boys Standard Year 7&8 Girls Standard	White	1:7500	2.0	80	20

Special Notes: Waipoapoa is elevated at 500 metres with a south easterly aspect giving magnificent views of the southern Hawke's Bay coast. This exposure means it can be windy and cold, so please bring warm clothing and rain protection.

No Dogs

This a private farm map and we are only able to access these maps with the goodwill of the farmers. Please remove all your rubbish.

Event Details: Relay Championships

Date:	30 th April 2016
Map:	Te Awanga
Scale:	1:7500
Planner:	Devon Beckman
Controller:	Chris Beckman
Terrain & map notes:	Open farmland with a series of intricate streams and fences. Some climb, but mainly flat. Includes an old dried up riverbed (dry at time of print), which is surrounded by typical river terrace features like cliffs, small hills and small depressions. The longer courses reach the early parts of the forest.
Control descriptions:	Text only will be printed on the maps. No separate control descriptions will be available.
Directions:	Travel 10 minutes south from Napier, or 10 minutes east from Hastings/Havelock North towards Clifton & Cape Kidnappers. Event will be signposted off Clifton Road at Charlton Road.
Parking:	Event parking for all vehicles is off Charlton Road on the right as directed in the paddock, please be respectful of space when parking as parking will be tight. Any overflow of vehicles will be parking on Charlton Road where space permits safely to do so.
Event Centre:	As directed from the parking area, up hill approximately 300 metres.
Registration:	8.30am Registration will open at the HBOC gazebo at the Event Centre for teams to collect their race numbers. Team managers/coaches will be given one bag with all the school relay bibs. Use only the SI card allocated to you and return hired SI cards at the finish after downloading your result.
Composite Teams:	9.00am All composite team runners should meet beside the HBOC gazebo to collect their numbers and to meet other team members.
Briefing:	9.45am A demonstration of the start, finish and changeover area will take place at the Event Centre. All first leg runners should be ready to start at this time.
Start:	Adjacent to the Event centre 10.00am Senior Girls 10.05am Intermediate Girls, Junior Girls 10.10am Senior Boys 10.15am Intermediate Boys, Junior Boys 10.20am Year 7&8 Boys, Year 7&8 Girls

Mass start: **11.30am** All Leg 2 runners not already started
 12.00am All Leg 3 runners not already started

Finish: Adjacent to the Event Centre

Safety Bearing: Head north to Road.

Hazards: The usual forest hazards including trees (both standing, fallen and rotten), branches, tree roots, uneven ground, cliffs, barbed wire, electric fences and stock. There is blackberry on the Senior Relay courses and leg cover may be advisable. There are also beehives on the course near two controls, although easily avoidable and it is recommended that runners do not disturb them.

Whistles: No Whistle – No Run! You must carry a whistle. The distress signal is 6 short blasts, rest, then repeat. Use in the case of injury or emergency only.

Course closure: **2.00pm** Any competitors out on the course at this time should return to the Event Centre.

Course Information:

Course	Grades	NZOF Colour Code	Scale	Length (km)	Climb (m)	Estimated winning time (minutes)
Course 1	Senior Boys	Orange	1:7500	3.5-3.7	100	60
Course 2	Senior Girls	Orange	1:7500	2.7-2.8	90	60
Course 3	Intermediate Boys	Yellow	1:7500	2.4-2.6	65	45
Course 4	Intermediate Girls	Yellow	1:7500	2.2-2.5	55	45
Course 5	Junior Boys	White	1:7500	2.0-2.2	40	30
Course 6	Junior Girls	White	1:7500	1.6-1.8	40	30
Course 7	Year 7&8 Boys Year 7&8 Girls	White	1:7500	1.4-1.5	35	30

Special Notes: **No Dogs**

This a private farm map and we are only able to access these maps with the goodwill of the farmers. Please remove all your rubbish.

GENERAL INFORMATION

This competition will be run in accordance with the NZOF rules. These rules may be viewed on the NZOF website: www.orienteering.org.nz under 'Resources'.

Please direct any queries during the events to the Event Controller.

Start List

The Start List will be posted on the NISSC2016 website www.hborienteering.com/nissc2016 on 22 April. 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:

schools@hborienteering.com

Event Centre - Registration/ Enquiries

Registration/ enquiries can be made at the HBOC Caravan at the times indicated in the Timetable. Only Team Managers are to go to Registration. Please get one team representative only to collect the school's registration pack. If you are using a hired SI (Sport Ident) card use only that allocated to you. The SI cards must be returned at the end of last event you have entered. There will be a charge to your school if SI cards are not returned.

School packs will contain:

- Hired SI cards
- List of your school's competitors and start times
- A form for registration of relay teams and individuals to be placed in composite teams

Relay Team entries

The relay team entry form **MUST BE** returned to Registration by **3pm on Friday** afternoon.

Changes after 3pm Friday will be at the discretion of the organisers. For example, in case of injury or illness.

Relay 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.
3. Girls cannot run in the boy's grade 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.

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.

Individual students that have selected to run in a **composite team** will be placed in teams of the same grade and gender wherever possible.

Maps

Maps are pre-printed on waterproof paper with control descriptions.

For assistance with colour-blindness, we can provide maps with a different colour for the control circles and lines. Please contact the organisers by 26 April if required.

Control Descriptions

International control descriptions (symbols) are printed on the map for the Senior Sprint and Long Championship courses. 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 6 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 instructions at the start other than last minute details.

Please ensure that you have thoroughly read the information on hazards and any other relevant instructions from this programme.

Start Procedure (Relay)

All 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.

All Relay Runners please ensure that you have cleared and checked you SI-card and are ready to enter the change-over area when instructed. The start official will check your name and SI-card number prior to entering the change-over area.

Late Starters

Late arrivals for all events should report to the Start official. You will be fitted into the start 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 at the HBOC caravan.

Finish

Times will be recorded as you punch the finish control. Please continue to the Finish Tent to download your SI-card data and hand in your map. If you have 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

At times for each event as indicated in the Timetable.

Hired SI-cards

Once you have finished all events, please hand in your SI-card after your final event if it was hired from HBOC.

Orienteering Clubs that have hired out SI-cards to schools are welcome to use the Registration caravan as a collection point if wanted.

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 www.o-lynxlive.com for family and friends at home. The poor coverage at the Long event does not allow for live results.

Enquiries regarding disqualifications should be directed to the Event Controller. Please do not approach the finish or results officials.

Official results will be available after the event at www.hborienteering.com/nissc2016/home

Protests

A protest may be made against the Controller's decision regarding a complaint.

A fee of \$10 will be required, which is refunded if the protest is upheld.

A jury comprising the Event Controller plus 3 Controllers available on the day of the event will consider protests.

For information, please see the Orienteering NZ website/ rules.

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 Caravan and event organisers will initiate any action.

Casual starts

Casual starts will be 15 minutes after the last student starter for selected courses.

Register at the HBOC Caravan. A link to the results will be provided from the NISSC2016 website.

Casual fees: \$10 per map, \$3 per SI card; HBOC members pay club fees.

Spectator control

There are spectator controls or legs for all Courses viewable from the Event Centre.

Cellphone coverage

There is reliable cellphone coverage at the Sprint and Relay events.

Cellphone coverage at the Long event is unreliable to non-existent.

Compasses

It is expected that students will bring their own compasses.

Whistles

No whistle – no run! Whistles must be used for the long and relay courses. Starters will check that competitors are carrying a whistle. Otherwise a whistle will be provided. The distress signal is 3 short blasts, rest, then repeat. Use in case of emergency only.

Health and Safety

A copy of the Health and Safety policy can be found at www.nzsssc.org.nz/events-1/entry-info-safety-plans.

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 Caravan.

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.

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.

Electronic punching system

The SI card electronic punching system is 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.

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.

Shelter

There will be a gear tent (gazebo) available at the Sprint, Long and Relay events.
There will be space available for school gazebos.

Clothing

Competitors should bring a range of clothing to cover extremes of weather – both hot and cold, rain and wind. Check the weather forecast at www.metservice.com/rural/hawkes-bay#!/hastings

Toilets

Toilets will be available at the Event Centres.

Water

Water will be available at the Finish.

Food

Catering is provided at each event as a fundraiser for local schools. A sausage sizzle, baking and frozen juicies will be available. In addition coffee will be available at the Long and Relay events.

Dogs

Dogs are not permitted at any event. This includes the parking areas.

Prize-giving

At the Event Centre as scheduled in timetable (or earlier).

Winners of NISSC2015 - please return trophies to Registration.

- Certificates will be awarded for 1st – 3rd in each category for each event.
- Medals will be awarded for 1st – 3rd in each category for the Sprint, Long Championship and Relay Events.

Ocean Spa Napier

If you would like to soak and relax at the end of each day, Ocean Spa has offered the following:

- Group discount rate of \$7.00 per person (including adult/s wishing to swim), otherwise any adults present are able to attend the adjoining café for a coffee,
- Minimum of 10 persons to qualify for the group discount rate,
- Contact Ocean Spa: 06 8358553 to make a booking, detailing approximate numbers and estimated time of arrival.

Top Schools Competition

- There are separate trophies for boys and girls. There are trophies for secondary schools and for year 7/8 schools.
- Only 3 competitors in each age class 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 3 results in each age group will be counted.
- In the Individual Long competition, the best 3 results in each age group, *whether in the Championship or Standard event*, will be counted. At least one of these results must be from the Championship level. That is, a school entering all of its competitors in the Standard level will be able to count only 2 results.
- In the Relay, only the highest positioned team from any school in each age group will count.
- Runners in composite teams for the relays 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 Champ:

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

Previous Winners of School Trophies

<p>Best Overall School - Girls Donated by Hamilton Orienteering Club 1995 Putaruru High School 1996 Putaruru High School 1997 Birkenhead College 1998 Putaruru High School 1999 Birkenhead College 2000 Newlands College 2001 Birkenhead College 2002 Birkenhead College 2003 Napier Girls High School 2004 Napier Girls High School 2005 Napier Girls High School 2006 Havelock North High School 2007 Havelock North High School 2008 Havelock North High School 2009 Havelock North High School 2010 Havelock North High School 2011 Havelock North High School 2012 Napier Girls High School 2013 Diocesan School for Girls (Auckland) 2014 Napier Girls High School 2015 Pukekohe High School 2016?</p>	<p>Best Overall School - Boys Donated By Hamilton Orienteering Club 1995 Putaruru High School 1996 St Johns College 1997 Birkenhead College 1998 Putaruru High School 1999 Birkenhead College 2000 Newlands College 2001 Napier Boys High School 2002 Napier Boys High School 2003 Napier Boys High School 2004 Napier Boys High School 2005 Havelock North High School 2006 Havelock North High School 2007 Napier Boys High School 2008 Napier Boys High School 2009 Napier Boys High School 2010 Napier Boys High School 2011 Havelock North High School 2012 Napier Boys High School 2013 Pukekohe High School 2014 Napier Boys High School 2015 Havelock North High School 2016?</p>
<p>Best Overall Year7/8 School - Girls Donated by Hawke's Bay Orienteering Club 2016?</p>	<p>Best Overall Year7/8 School - Boys Donated by Hawke's Bay Orienteering Club 2016?</p>