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- ● ● ● ● ● ● ● Day 2: Hedley Dunes
- ● ● ● ● ● ● ● Day 3: Hedley Dunes

# Official Bulletin

## 2nd - 4th June 2018

Saturday 2nd June – Monday 4th June  
Auckland, New Zealand

Hosted by the North West Orienteering Club



## Welcome

Welcome back to Woodhill Forest for the second instalment of **Jafa - Just Another Friendly Auckland-region** orienteering event.

North West Orienteering Club extends a very warm welcome to everyone attending Jafa 2018. We are excited to host over 500 competitors for three days of exciting orienteering on world-class maps. Events begin on Saturday at Rototoa with a double middle and the added fun of a chasing start for the afternoon race. We then move to 'pure Woodhill' for Sunday and Monday and the area of Hedley Dunes, used for the World Masters Long Distance Final in 2017 and the 2018 New Zealand Long Orienteering Championships.

We are pleased to welcome the Australian Bushrangers for an international test-match against the New Zealand Pinestars and look forward to some traditional Trans-Tasman rivalry. Jafa 2018 is also the trials for the NZSS team to contest the Southern Cross Challenge in South Australia in September, the NZ Regional Schools Competition, the 2018 Auckland Champs, and the final round of the Elite SuperSeries, so we're bound to see plenty of action from schools, junior, and senior elites alike.

I want to thank everyone who has contributed to make this event a success; from the course setters and controllers who have created challenging courses, to the landowners who allow us access to these amazing areas and to all volunteers - events like this don't happen without you. Thank you.

I hope you all enjoy the weekend - the competition and the fun - with orienteering friends old and new.

See you there.

*Jenny Cade*

**President, North West Orienteering Club**

*NOTE: We may have a potential problem with access for Days 2 and 3 which may mean driving directions to the Event Centre will change. Updates will be posted on the Event Website - please check this in the days leading up to the event.*

Club website [www.nwoc.org.nz](http://www.nwoc.org.nz)

Event website [qb2018.aoa.org.nz](http://qb2018.aoa.org.nz)

All enquiries Jenny Cade, Event Director  
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Email: [qb2018.northwestorienteering@gmail.com](mailto:qb2018.northwestorienteering@gmail.com)





## Event Schedule

### Saturday 2<sup>nd</sup> June – Day 1

Double middle with afternoon chasing start, incorporating Auckland Championships (Middle).  
*Rototoa*, North of Parakai, via Tasman Road.

0830	Registration open
1030	First starts
1230	Course closure
	Lunch time
	Introduction of Australian Bushrangers and New Zealand Pinestars teams
1345	Start of afternoon race
1600	Course closure

### Sunday 3<sup>rd</sup> June – Day 2

Multiday length, incorporating Auckland Championships (Long).  
*Hedley Dunes*, Woodhill Forest, via Rimmer Road (**to be confirmed** – monitor the event website).

0900	Registration open
1030	First starts
1400	Prize-giving - Auckland Championships (Middle)
1530	Course closure

### Monday 4<sup>th</sup> June – Day 3

Multiday length, incorporating Auckland Championship (Long).  
*Hedley Dunes*, Woodhill Forest, via Rimmer Road (**to be confirmed** – monitor the event website).

0900	Registration open
1000	First starts
1400	Prize-giving - Jafa (with certificates for all M/W 10 finishers), Auckland Championships (Long), ANZ Test match, SuperSeries, and Schools competition results.
1430	Course closure

### Key Officials

Event Director	Jenny Cade
Entries & Website Manager	Owen Means
Treasurer	Lisa Mead
Lead Controller	Marquita Gelderman
Technology Lead	Cameron de L'Isle
Bulletin	Phillippa Poole



## Course Planners and Controllers

### Saturday 2nd June

Planner	Rob Garden
Controller	Marquita Gelderman

### Sunday 3rd June

Planner	Andrew Bell
Controller	Geoff Mead

### Monday 4th June

Planner	Matt Ogden
Controller	Dave Middleton

## Acknowledgements

### Woodhill Forest

Woodhill Forest is owned by Nga Maunga Whakahii O Kaipara Development Trust. We are grateful to them for access to the Forest for this event and many others during the year. Additionally, we are grateful to Otakanini Topu for access.

NGATI WHATUA



### Grants

Auckland Council provided a grant for mapping of Rototoa.



### Equipment & Services

Saucy Hot Design – Website Design and Graphics – thanks to Claire Flynn.

enterO ([entero.co.nz](http://entero.co.nz)) – online entry system – thanks to Owen Means.



3Sixty – provided printing services.



Auckland Orienteering Club – club gear including tents, signs, controls, race clock, and TVs.

Counties Manukau Orienteering Club – club gear including start clocks, and O-Lynx equipment.



### Products

Parakai Springs



## General and Competition Information

### Dogs

Dogs may be brought to the Event Centre but are not allowed on the course. This is because the event is a regional championship, a test match, and a trial for international team selection.

### Conditions for Access to Woodhill Forest

- You have minimum 3<sup>rd</sup> party insurance.
- You drive with your lights on low beam in the forest at all times and do not deviate from the signed route.
- You indemnify Woodhill Forest management and the North West Orienteering Club, of any loss, damage, or injury arising out of the use of your vehicle in the forest.
- Parking is as directed. **KEEP ALL ROADS CLEAR OF STOPPED VEHICLES AT ALL TIMES.**
- Security staff at each forest gate will record your vehicle registration number.

### No Smoking

Smoking is prohibited, including inside vehicles and while travelling on forest roads.

### Water

There is no water on the courses. There will be water at the Finish/Event Centre.

### Embargoes and Old Maps

The areas covered by the *Rototoa* and *Hedley Dunes* maps are on private property and are embargoed except for during an officially-organised orienteering event. Copies of the maps, as used previously, are available on the event website and will be at the Event Centre.

### Competition Rules, Event Status, and Winning Times

Jafa2018 will be run under the *ONZ FootO Competition Rules 2016*. All races have been granted A-level status by Orienteering New Zealand. Winning times for each race of the Day 1 double middle are 25-35 minutes. Day 2 and 3 winning times are as for a multiday event, 50-70 minutes.

### GPS Equipment

As per IOF Foot O rule 21.4, competitors shall not use or carry telecommunication equipment between entering the pre-start 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.

### Maps

Competition maps have been digitally printed on synthetic waterproof paper (Teslin).

## Course/Grades

There are courses offered across 40 age categories, of varying difficulty from White to Red level.

## Map Legends

Maps comply with IOF 2017 standards. Legends have not been printed on the maps. A list of ISOM 2017 symbols is on the last page of this bulletin. Major changes may be found in the following document:

[http://orienteering.org/wp-content/uploads/2017/04/ISOM2017\\_20May2017.pdf](http://orienteering.org/wp-content/uploads/2017/04/ISOM2017_20May2017.pdf)

## Control Descriptions

Control descriptions will be both printed on the maps and available loose at the start. Yellow and White courses will have control descriptions in English. Orange courses will have English descriptions on the map and both pictorial and English loose descriptions.

Red courses will have pictorial control descriptions. Course 1 has 35 controls on Day 3. If you are running a Red course and are unfamiliar with IOF pictorial control descriptions refer to the IOF Resource 2 "IOF Control Descriptions" at:

<http://orienteering.org/resources/mapping/>

## Race Bibs

All competitors must wear a race bib. These will show your start times (except for the Day 1 afternoon race). Bibs can be collected from the Registration Tent. We will supply safety pins but encourage you to recycle/use your own. Replacement race bibs will incur a fee of \$NZ10.

## Entries, Start Lists, and Changes

Start lists will be posted on the event website.

**All competitors must have paid before they race.** Australian competitors may pay at the Registration Tent on arrival. It is much preferred that New Zealanders pay by direct credit BEFORE Queen's Birthday weekend, ideally by Wednesday 30th May. For those paying their entry fees at the event, please note there are no EFTPOS or credit card facilities – it will be CASH only.

Prior to the event, entry queries should be made to [qb2018.northwestorienteering@gmail.com](mailto:qb2018.northwestorienteering@gmail.com). Requests to change SPORTident sticks are at no charge. Each request to change entrant details (email address etc.), classes entered or start times will attract a non-refundable \$NZ10 administration fee. No refunds will be given for cancellations. Application to the organisers to accept cancellations and consider full refunds due to hardship or for some other reason should be made by emailing the organisers at [qb2018.northwestorienteering@gmail.com](mailto:qb2018.northwestorienteering@gmail.com). For queries at the event, present in person to the Registration Tent (bring your SPORTident stick and race bib).

## On the Day Entries

On the day entries will be accepted on a first come, first served basis, at the discretion of the Event Controller and for courses 5, 7, 10, and 12 depending on the availability of maps. On the day entrants will start after all other competitors and will not feature in the official results.

Event fees for on the day entries are:

Day 1	Rototoa (two races)	\$60 seniors,	\$45 juniors
Day 2	Hedley Road	\$45 seniors,	\$30 juniors
Day 3	Hedley Road	\$45 seniors,	\$30 juniors

To enter on the day decide which course you would like to run, then register and pay at the Registration Tent. You will be given a slip of paper to take up to the start line with your name, course, and SPORTident number on it. You will be allocated a start time by the Late Start Official. Make sure you are there early enough to go through the start procedure properly (at least 6 minutes before your start time). At the finish you can download at the normal download stations, and you will receive a printout of your result (overall time and control split times). You must hand in your SPORTident stick if hired. If there are still more people to start, you will need to hand in your map, but you can collect it along with everyone else once everyone has started and the map collection area is opened up.

Senior participants who are not affiliated with an orienteering club, must pay a Non-club member levy of \$10 for each race.

## SPORTident

SPORTident use is mandatory. We will be using 'mixed punching' so that the competitor may use either a traditional SPORTident stick or a SPORTident Active Card (SIAC). The control stations sitting atop the control stand can process either.

We won't be hiring out SIAC. Hire cost per day for a SPORTident stick is \$3. The SPORTident stick is worn on the index or middle finger, with the thin long elastic band worn around the wrist as a backup to avoid loss. Adjust the finger band so it is tight and comfortable on the finger. If you are unsure, please ask at Registration for someone to show you how to use it.

Your SPORTident stick or SIAC has a number that is unique to you as a competitor. These must not be loaned to anyone else during the event. If you lose a hired SPORTident stick there's a \$65 charge to cover the cost of a replacement.

### Clear and Check your SPORTident stick before starting

The SPORTident stick must be electronically cleared and checked before starting.

1. As you enter the start area, place your SPORTident stick into the "**CLEAR**" control unit. It will be clearly marked. Hold it there for 10-20 seconds and you should be given a red light and a beep, confirming that your card is working and has been cleared.
2. Next, place your SPORTident stick into the "**CHECK**" control unit. This will immediately beep and flash to confirm that it has been properly cleared.

### For those using a SPORTident Active Card (SIAC)

Your first task is a SIAC battery check. This is best done at the Event Centre rather than at the Start. Then you know the status of your stick and whether you will need to do the day's course in Air+ mode or in the default classic punch-in-the-hole mode. Secondly, your SIAC will have to be turned on. Once you are at the Start and 'Cleared', the Air+ mode will automatically turn itself 'on' as part of the CHECK-process. Use the SIAC Check box. At the same time your SIAC number is captured by the Check unit itself so organisers know you are about to go out on your course. Lastly, at the end of the event, the Air+ mode will automatically switch itself 'off' at the FINISH punch.

### Control Punching

At each control, place the end of the SPORTident stick into the hole in the top of the flat unit mounted on the control stand. Hold it there briefly until a red light or a beep indicates that the control unit has transferred its number and time on to your SPORTident stick. For those using a SIAC, you need to pass close enough to the control unit (within 30cm) to record a successful punch.

If in doubt, do it again – it does not matter if you record the same control twice.

If a control unit should fail during the event and you do not get a red light and a beep after a couple of tries, use the clipper on the control stand to punch one of the boxes printed on the edge of your map. Make sure you draw this to the attention of the staff at the finish.

There are many controls in the competition terrain, so it is important to always check the control codes when you punch. If you 'punch' a control unit that is not on your course, don't worry. Just find the correct control and go through the process again punching the correct controls in order. The wrong one will be discarded.

*Note – it is the competitor's responsibility to ensure the SPORTident control unit flashes and/or beeps, when they 'punch' each control and finish. Failing to do this may result in a mispunch, and a void result.*

### Finish Controls

When you reach the Finish, remember to punch your SPORTident stick (or SIAC) into one of the control units situated directly on the finish line. Wait for the beep and the red light, confirming your finish. Then proceed down the chute to the download station, which will read the information off your SPORTident stick (or SIAC) and print out a sheet showing your course time and the split times between all controls.

### Start Procedure

All competitors will have an allocated start time and should be aware of the start procedure below. There may be further brief instructions at the Start.

#### **PLEASE REPORT TO THE PRE-START AREA AT LEAST 6 MINUTES BEFORE YOUR START TIME.**

The pre-start area has Clear, Check and SIAC battery check boxes in it. There will be signs clearly showing course numbers and classes. The clock at the pre-start will be set 4 minutes fast.

The start procedure for all events (except the Day 1 Afternoon chasing start below) is:

-4 mins	Competitor call-up. SI Card number and Bib Number checked against entry list.
-3 mins	Check SPORTident stick and SIAC battery.
-2 mins	Receive control descriptions.
-1 min	Stand by map box labelled with your course/class.



The start countdown will be indicated by a series of 6 beeps from -5 to 0 seconds. At the last long beep the competitor's race time begins and the runner takes the map from the map box. The competitor is responsible for taking the correct map. Runners must follow the marked route to the start point which is indicated by a control with a flag (but without an SI punching unit) in the terrain and a triangle on the competition map.

**If you are late for your pre-start call up time**, tell the Late Start official. It will be at the discretion of the Late Start official whether he/she can fit you into your allotted slot or how you will be fitted into the start at the first convenient time. The start team will note the time slot you started in. If you consider that you have a valid reason for being late, explain that to the Event Controller after you have finished. Unless this is adjusted by the Controller, your race time will run from your original start time.

#### **Start procedure for Day 1 afternoon reverse chasing start**

Results from the morning race will be published as soon as possible.

Anyone taking more than 60 minutes, or who DNFs or MPs in the morning race will be mass started at 13:45. For all other competitors, **your start time is calculated by deducting your morning race time from 15:00**. For example, if you take 32:30 mins in the morning, your afternoon start is 14:27:30. Please check these at lunch time and write your afternoon start time on the back of your hand. Vivid pens will be provided.

#### **Uncompleted courses**

If you do not complete your course, you **MUST** still punch the Finish control and go to the download station, the same as everyone else. Otherwise, we will think you are still out on a course and come looking for you.

#### **Complaints and Protests**

If you wish to make a complaint, please do so in writing at the Registration Tent. This must be done within 60 minutes of completing your course. The Event Controller will consider the matter that you have raised and advise you of their decision. There is no charge for making a complaint.

If you are not satisfied with that decision, you may ask that the complaint be considered as a protest. A fee equal to the entry fee that you paid for that day's course is then payable but this fee will be returned if your protest is upheld. A panel of A-Grade Controllers who have entered the event will be identified, taking into account conflicts of interest. After due consideration, the jury will communicate their decision to the complainant.

## Health, Safety & First Aid

Comprehensive Health and Safety plans are kept at the Registration Tent.

### Force Majeure Cancellation

In the unlikely event that we need to cancel an event due to force majeure we will post the details on our website home page and Facebook site as soon as possible after the cancellation decision is made. If in doubt, please check these sources first.

On the day, if you hear repeated sounding of car horns this means Fire or another major problem. Abandon your course immediately and return to nearest road and then make your way to the Event Centre, unless directed to another Assembly Point or Exit route. Notify an event official that you are safe.

### Personal Responsibility

**Participation in ALL events is at your own risk.** Specific hazards and safety bearings will be identified on a board at the Registration Tent and/or be advised at the Start. Competitors should use common sense to ensure their own and others safety:

- Obey all instructions and warnings.
- Wear appropriate clothes for the conditions.
- Notify organisers of any potentially serious health problems and write on the back of your bib details such as the medical problem/treatment, allergies, and contact details.
- Do not allow children to wander unsupervised.

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

### Clothing

Full body cover is recommended; consider wearing a long-sleeved top to protect your arms from pampas grass cuts especially on Day 1. Leg cover is recommended for Days 2 and 3. Eye protection should be considered. Orienteering shoes with rubber or metal-tipped studs will be best. There is no clothing return from the Starts, except if there is severely adverse weather for the Day 1 morning start.

### Fences

Alongside some forest roads are posts and two-wire fences approximately 1 m high, which may be difficult to see. In many places the fences are ruined, and the wires are on the ground. Running into them at speed is not recommended. Be careful.

### Motorbikes

In Woodhill Forest, some illegal motorcyclists have been known to use roads and tracks at any time anywhere in the forest, so you may encounter motorcyclists during the event.

## Other Woodhill Forest Users

While the event area of Woodhill Forest has been assigned for our sole use, there is a possibility that emergency vehicles or forestry staff may need to come through at any time due to incidents we know nothing about. Please check when crossing metal roads. There is a possibility that other forest managers or stakeholders may visit the area using a vehicle, motorbike, mountain bike, or horse. Walkers with/without dogs may also be present.

## First Aid

Jam Medics will be in attendance at the First Aid tent. We encourage competitors to bring their own simple first aid/medical issues i.e. bring your own basic first aid kit with plasters and simple pain relief medicines, such as paracetamol. If you are carrying an injury and want to ice it after your event and you can bring your own ice pack please do.

## On Course Assistance

Competitors are expected to render assistance on their course to anyone who is injured, has blown their whistle (see below), or requires physical assistance. Please render assistance as needed and make Registration and the Controller aware of the issue. Depending on the nature of an injury/illness, we will organise additional assistance, using Jam Medics, or calling for an ambulance.

## Whistles

It is recommended that you carry a whistle for your own safety. The recognised distress signal is a series of six short blasts on a whistle. Use your whistle if you need **urgent** help because of an injury or distress. Pause and listen for a reply and repeat to allow others to locate you.

*Remember that one blast on your whistle will end the event for everyone who hears it, because they will all stop orienteering and come looking for you.*

## Location of nearby Accident & Medical Services

### Waitakere Hospital

55-75 Lincoln Road, Henderson (Use Lincoln Rd exit from North West motorway). Open 24 hours a day, 7 days a week. Telephone: (09) 839 0000

<http://www.waitematadhb.govt.nz/hospitals-clinics/waitakere-hospital/>

### Westgate Medical Centre

13e Maki Street, Westgate Shopping Centre. Open 8am to 8pm 7 days per week. At the roundabout on SH16 at Whenuapai with Brigham Creek Road and Fred Taylor Dr, turn RIGHT into Fred Taylor Dr. After approx. 3 km turn RIGHT into Don Buck Road, then after 200 m turn LEFT into Westgate Drive. After 600 m turn LEFT into Maki Street. Westgate Medical Centre will be on the RIGHT. Telephone: (09) 833 3134

<http://www.wgmc.co.nz/wp/contact-us/view-map/>

### Shorecare Smales Farm Accident & Medical

Ground Floor Sovereign House. Open 24 hours a day, 7 days a week. Use the Northcote Exit from Northern Motorway. Smales Farm is adjacent to the motorway. Telephone: (09)4867777

<http://www.shorecare.co.nz/smales-farm/>

If there is a life-threatening medical issue, call 111 as soon as possible, give the grid reference of the Event Centre (listed below) and send someone else to notify Registration and the Controller.

Day 1 Event Centre	GPS Coordinates	-36.54096, 174.2288
Day 2 and 3 Event Centre	GPS Coordinates	-36.62794, 174.2929

## Competitions

### JAFA 2018 3 Day Carnival

The winner in each grade will be the person with the lowest total combined time for all four races. Certificates will be awarded to 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> for all A classes, to 1<sup>st</sup> place for AS, B, and C classes, and to all M/W10 finishers.

### Auckland Orienteering Championships

All competitors who are members of an orienteering club are eligible. For each grade, the winner of the Auckland Championship (Middle) is the fastest combined time over both the Day 1 races. The winner of the Auckland Championship (Long) will have the fastest time for Days 2 and 3 combined. Certificates will be awarded to 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> for A classes and for 1<sup>st</sup> place for AS, B, and C classes.

### Australia Bushrangers – New Zealand Pinestars Test Match

The Test Match will have two categories - 21E and 20E. Team sizes are at the request of the visitors. Enquiries to Malcolm Ingham [mandg.ingham@xtra.co.nz](mailto:mandg.ingham@xtra.co.nz). The New Zealand teams are:

#### Men 21E (4)

Gene Beveridge  
Tommy Hayes  
Matt Ogden (Day 1 only)  
Cameron de l'Isle (Days 2 and 3 only)  
Cameron Tier

#### Women 21E (6)

Renee Beveridge (Days 1 and 2 only)  
Sarah O'Sullivan (Day 3 only)  
Amelia Horne  
Ellie Molloy  
Tessa Ramsden  
Imogene Scott  
Heidi Stolberger

#### Men 20E (6)

Oliver Egan  
Max Griffiths  
Joseph Lynch  
Daniel Monckton  
Kurtis Shuker  
Will Tidswell

#### Women 20E (4)

Meghan Drew  
Marisol Hunter  
Tegan Knightbridge  
Jenna Tidswell

### New Zealand Secondary Schools Trial

All races at JAFA will be trials for the selection of a NZ Secondary Schools representative team to compete in Adelaide, South Australia from 29 September to 7 October 2018. The team will be 16 in size (four each of senior boys, senior girls, junior boys, and junior girls). Senior grades have a birthdate of 2000, 2001, or 2002. The Junior grades are for those born in 2003 or later and who are in Year 9 or above.



## New Zealand Regional Schools Challenge

Secondary School teams from the South Island, Wellington/Taranaki/ Hawkes Bay, and Auckland/Counties-Manukau regions will compete across all events for the Regional Schools Challenge trophy. Updates on team points will be posted each day. Regional schools teams may include Year 7 & 8 students but they are not eligible for NZSS selection.

## SuperSeries Elite Competition

The SuperSeries is a points competition for M/W21E and M/W20 orienteers run over a series of events throughout New Zealand each year. Jafa is the final round of the 2018 SuperSeries so expect some changing of positions over the weekend. An individual's best 10 races count. Malcolm Ingham will update the points over the three days with the final results being announced on Day 3.

The leading positions/points in the SuperSeries to date are shown below. The number in brackets represents how many races each person has run so far.

### Men 21E

1. Matt Ogden 405 (5)
2. Gene Beveridge 380 (5)
3. Cameron Tier 331 (6)
4. Tommy Hayes 249 (5)
5. Chris Forne 240 (4)
6. Aaron Prince 207 (5)
7. Nick Hann 204 (3)
8. Scott Macdonald 184 (5)
9. Jonty Oram 159 (5)
10. Nathan Faavae 157 (4)

### Men 20E

1. Joseph Lynch 570 (7)
2. Stephen Harding 355 (7)
3. Daniel Monckton 345 (5)
4. Will Tidswell 336 (7)
5. Oliver Egan 255 (6)
6. Max Griffiths 230 (4)
7. Kurtis Shuker 209 (5)
8. Callum Hill 187 (4)
9. Cameron de L'Isle 180 (2)
10. Scott Smith 145 (3)

### Women 21E

1. Amelia Horne 300 (7)
2. Amber Morrison 280 (3)
3. Ellie Molloy 270 (7)
4. Imogene Scott 260 (4)
5. Sarah Prince 240 (3)
6. Renee Beveridge 211 (3)
7. Lara Molloy 195 (4)
8. Tessa Ramsden 194 (5)
9. Georgia Whitla 160 (2)
10. Marina Comeskey 158 (3)

### Women 20E

1. Marisol Hunter 427 (7)
2. Katie Cory-Wright 385 (5)
3. Briana Steven 380 (7)
4. Marina Comeskey 346 (7)
5. Lara Molloy 313 (4)
6. Jenna Tidswell 291 (5)
7. Tegan Knightbridge 273 (7)
8. Meghan Drew 273 (5)
9. Jessica Sewell 260 (7)
10. Georgia Skelton 230 (6)

## Event Centre Information

Each race will have an Event Centre. There will be ample tents in case of inclement weather plus space for Clubs and school groups wishing to erect their own tents. The Event Centre for Days 2 and 3 is in the same location. There is no cell phone coverage on Day 1 and minimal coverage on Days 2 and 3.

### Results and other technological aspects

Results will be displayed on TV screens at the Event Centre. This will include intermediate time checks via O-Lynx for some courses. On days 2 and 3 there may be a camera in the forest streaming to a large screen at the Event Centre for watching the Elite competitors. Final results will be posted on the Jafa website and on Winsplits.

### On-site commentary

Commentary will be provided by Matt Ogden, Ed and Al Cory-Wright, and Devon Beckman.

### Coffee and food

Cafe2u will provide fresh espresso coffee and other warm drinks.

On Day 1, Waioneke School will offer a selection of delicious home-baking (sweet and savoury); hearty vegetable soup, and local butchers sausages on the BBQ.

On Days 2 and 3, the Diocesan Orienteering Team will be providing a range of food including: glazed ham & salad rolls; American hot dogs; falafel & salad rolls; hot soup; brownies, ginger crunch, cupcakes, lollies, chocolate bars, and soft drinks.

Come and support our vendors. Prices are very reasonable but **please bring cash** as there is no EFTPOS.

### Waste and green thinking

The organisers aim to be eco-friendly and reduce waste where possible. Jafa2018 runs a 'Pack-in, Pack-out' policy, so if you carry it into the venue, we appreciate you carrying it out again. However, if you have recyclable waste (plastic, glass, cans, paper), please place into the mixed recycling bins. Put food waste in the organic bins. All other waste goes to landfill. Please consider minimising the use of disposable cups by using your own cup/drink bottle. Also, consider re-using safety pins.

### Trimtex/Grassy Knoll

The team from Grassy Knoll Outdoor [www.grassyknoll.co.nz](http://www.grassyknoll.co.nz) will be present with all the gear and advice for hitting the start line fully equipped. They will have Icebug shoes, Trimtex apparel, compasses and magnifiers from Silva and Str8, Vapro control description holders, Vavrys glasses, and gels from Gu. Choose between settling on the spot with cash or pay after the event with internet banking. For any pre-event enquiries contact [info@grassyknoll.co.nz](mailto:info@grassyknoll.co.nz).

### MAPsport shop

Michael Wood from the MAPsport shop, based in Wellington, will be onsite selling a wide range of orienteering equipment. Michael will be available throughout the weekend to answer any questions and help with your selection. The website is [www.mapsport.co.nz](http://www.mapsport.co.nz).

## Crèche

An unmanned tent will be allocated for parents of young children to arrange their own cooperative child minding. This will be close to the Registration Tent. Parents of young children may request to park close to the Event Centre. Please ask the Parking Marshall when you arrive at the events.



*Lake Ototoa Oceania Long Distance 2017, photo by Thomas Stolberger*

**Bulletin continues on the next page.**

## **Day 1**

### **Saturday 2nd June – Double Middle with Afternoon Reverse Chasing Start – Rototoa**

Lake Ototoa (Rototoa) is the largest and deepest of a series of sand-dune lakes found along the Kaipara peninsula. Rototoa translates as 'Lake of the Warrior' and is part of a line of lakes known as 'the Footsteps of Kawharu' after the warrior Kawharu who fought with the Ngati Whatua tribe against the resident Waiohua, Ngaririki, and Kawerau tribes in the late 17th to early 18th centuries.

#### **Event Centre**

We urge competitors to set off early and allow themselves plenty of time to allow for the drive, collection of their race bib from Registration and a 20-30 minute walk to the start.

From Auckland, follow SH16 along the North Western motorway and follow the signs towards Helensville, through Kumeu, Huapai, and Waimauku to the roundabout between Parakai and Helensville. Turn left and drive through the Parakai Township. (There are hot springs here for a swim on the way home). The event will be signposted from the Parakai roundabout. Travel for a further 32km along South Head Road and turn left into Trig Rd. After 950m turn right into the forest on Tasman Rd. Follow signs in the forest for another 10km to the Event Centre. The route is tarsealed until Trig Road; the last 11km is gravel. South Head Road is reasonably narrow and winding with limited passing opportunities. If you realise you are holding up a long queue of traffic, please pull over and let faster drivers pass.

**Allow at least 2 hours to drive from Central Auckland or Albany or the airport.**

#### **GPS Coordinates**

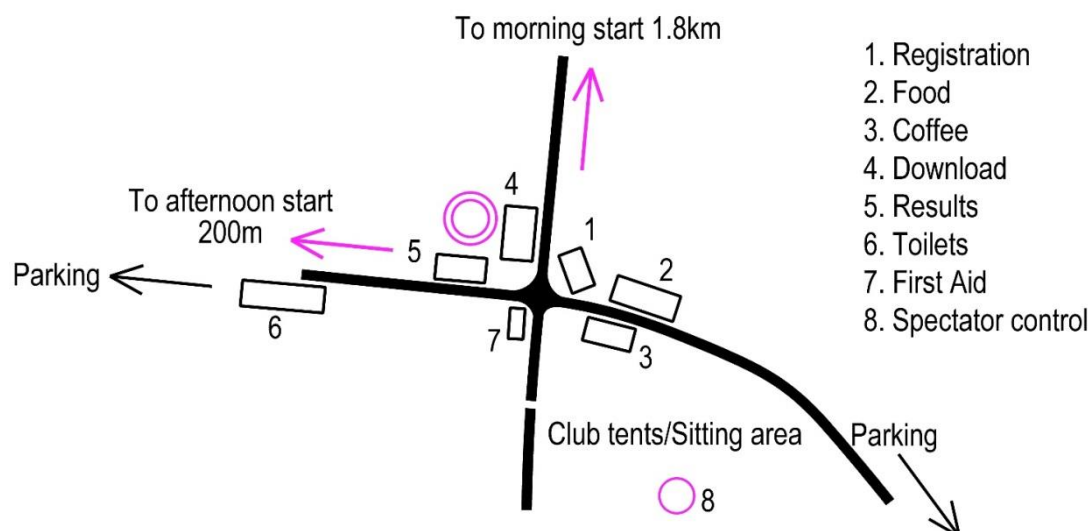
Coordinates of South Head Rd/Trig Rd Intersection	-36.48650, 174.2468
Coordinates of Event Centre	-36.54096, 174.2288

#### **Parking**

Parking will be within 200-600 m of the Event Centre. Parking adjacent to the Event Centre is available for families with preschool children – please make yourselves known to the Parking Officials.



## Event Centre Layout



## Spectator Leg

There is no spectator leg for the morning courses.

There is a spectator leg for the afternoon courses. Additionally, all courses will cross the main access/parking road in two places. These crossing points will be free of parked cars.

## Start

### Morning Race

There is a 1.8 km walk from the Event Centre to the Start with 100 m of climb, 85 m of it in the last 400 m. Allow 20-30 minutes. All courses will cross the route to the Start at some point – please do not communicate with any runners already competing. There is a toilet at the morning start, and water.

### Afternoon Race

The Start is 200m from the Event Centre.

### Start procedure for Day 1 afternoon reverse chasing start

Anyone taking more than 60 minutes, or who DNFs or MPs in the morning race will be mass started at 13:45. For all other competitors, your start time is calculated by deducting your morning race time from 15:00. For example, if you take 32:30 mins in the morning, your afternoon start is 14:27:30. Please check these at lunch time and write your afternoon start time on the back of your hand. Vivid pens will be provided.

## Out of Bounds

All forest adjacent to the parking, the route to the start and to the Event Centre is out of bounds unless otherwise indicated. Warm up is on the roads or tracks only.

## Map details

This map has been used only once previously for the Long event at Oceania 2017.

Scale is 1:10,000 or 1:7,500 (see Course/Class table for details).

Contour interval 5 m. Mapped in 2015-18, including update to ISOM 2017. Original mappers Nick Hann & Russell Higham. Updated 2018 by Mike Beveridge and Marquita Gelderman.

## Terrain Description and Mapping Notes

The competition area comprises a variety of contour types ranging from bland gully/spur to complex sand dune detail. There are areas of small sandstone cliffs and deep erosion gullies. Overall, the area is moderately steep. The majority of the map is pine forest while the remainder is open native bush (predominantly Manuka). Some areas of the pine forest have large areas of pampas grass, also known as “cutty grass”. This is an unpleasant grass-like plant with razor sharp edges on the leaves. It ranges in height from 30 cm to greater than 2 m. Large portions of the map have ground cover of pampas grass. Where this does not hamper visibility, it is mapped as green stripe. In areas where it is high enough to restrict visibility it is mapped as solid green (“slow run” ISOM 406 or “walk” ISOM 408). Vegetation mapping is generalised and should not be used for fine navigation.

The area has been mapped with 5m contours, unlike most southern Woodhill maps which are 2.5m. Some of the dot knolls are much larger than you would see on a 2.5m contour map. See photo 1.

A recent storm has brought down some trees in the forest. Where a pine tree has been blown over and its roots exposed, the root ball has been mapped with a green X indicating a rootstock. Some of these have been used as control sites on the junior courses – parents should ensure their children know what they are looking for. See photo 2.



1. Knoll



2. Rootstock

## Morning Race - Courses 9, 10, and 11

1. There is a marked crossing point across a stream – it is marked on the map with the purple “saddle” symbol (ISOM 710) and in the terrain with pink tape. You **will** get wet feet. The stream is not quite knee deep. There is another place where you will need to wade through shallow water.
2. There is a wasp nest en-route to one control. It is marked on the map with this symbol ☒ and will be taped off in the terrain with danger tape.

## Taped Routes

Courses 12 and 13 have some taped routes between controls in both the morning and afternoon races. The tape used will be either a continuous white electric fence tape **or** intermittent pink ribbons. It will be indicated on the control descriptions which method has been used.

## Hazards

- Normal forest hazards exist such as uneven ground, low branches, vegetation on the ground.
- There are some derelict fences.
- A small area of storm-damaged trees still hanging has been marked on the map with the purple dangerous ground symbol ISOM710. Courses have been designed to avoid the area.

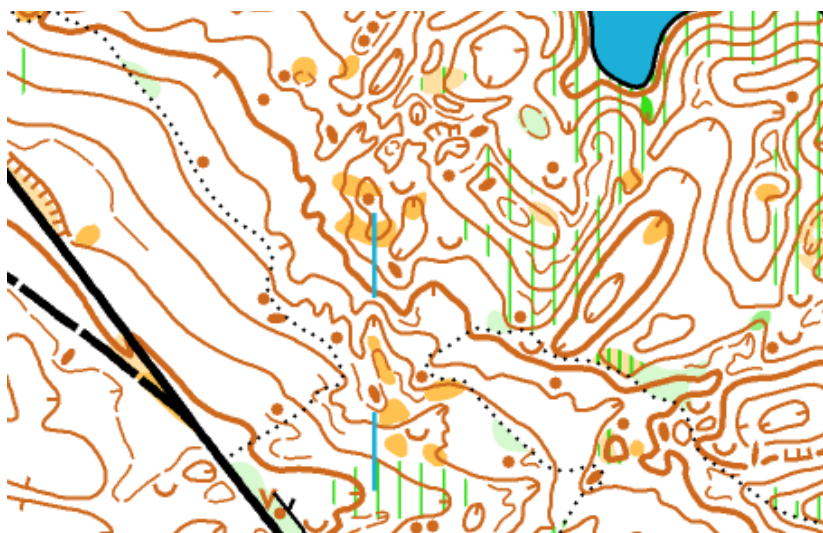
## Safety Bearings

### Morning

South to Lake Ototoa or Inland Road then east/south east to Event Centre.

### Afternoon

South to Inland Road then east or west to Event Centre.



Map Sample

## Course/Class Information Day 1 (Morning Courses)

Course	Classes (Men)	Classes (Women)	Classes (Schools)	Difficulty	Map Scale	Length (km)	Climb (m)	Controls (no.)
1	M21E			Red	1:10,000	4.2	135	21
2	M20A, M21A	W21E		Red	1:10,000	3.4	130	16
3	M40A		Senior Boys A	Red	1:10,000	3.1	120	17
4a	M21AS	W20A		Red	1:10,000	3.0	120	17
4b	M50A			Red	1:7,500	3.0	120	17
5		W21A, W40A	Senior Girls A	Red	1:10,000	2.6	85	15
6	M60A, M40AS	W50A		Red	1:7,500	2.3	85	14
7	M70A	W60A, W21AS		Red	1:7,500	2.0	70	13
8	M80A	W70A, W40AS		Red	1:7,500	1.6	40	11
9	M21B		Junior Boys A, Senior Boys B	Orange	1:10,000	3.2	90	17
10	M40B	W21B, W40B	Senior Girls B	Orange	1:10,000	2.6	65	16
11			Junior Girls A	Orange	1:10,000	2.6	60	15
12	M12A, M21C	W12A, W21C	Junior Boys B, Junior Girls B	Yellow	1:7,500	2.2	30	12
13	M10A, M12B	W10A, W12B		White	1:7,500	1.9	20	13



## Course/Class Information Day 1 (Afternoon Courses)

Course	Classes (Men)	Classes (Women)	Classes (Schools)	Difficulty	Map Scale	Length (km)	Climb (m)	Controls (no.)
1	M21E			Red	1:10,000	5.2	140	19
2	M20A, M21A	W21E		Red	1:10,000	4.0	100	15
3	M40A		Senior Boys A	Red	1:10,000	3.7	95	15
4a	M21AS	W20A		Red	1:10,000	3.4	95	17
4b	M50A			Red	1:7,500	3.4	95	17
5		W21A, W40A	Senior Girls A	Red	1:10,000	2.9	75	16
6	M60A, M40AS	W50A		Red	1:7,500	2.8	60	17
7	M70A	W60A, W21AS		Red	1:7,500	2.5	55	14
8	M80A	W70A, W40AS		Red	1:7,500	2.0	40	11
9	M21B		Junior Boys A, Senior Boys B	Orange	1:10,000	3.2	90	13
10	M40B	W21BW40 B	Senior Girls B	Orange	1:10,000	2.7	70	13
11			Junior Girls A	Orange	1:10,000	2.7	80	13
12	M12A, M21C	W12A, W21C	Junior Boys B, Junior Girls B	Yellow	1:7,500	2.7	75	12
13	M10A, M12B	W10A, W12B		White	1:7,500	2.5	70	12

## Day 2

# Sunday 3<sup>rd</sup> June - Multiday Length – Hedley Dunes

### Event Centre

*NOTE: We may have a potential problem with access for Days 2 and 3 which may mean driving directions to the Event Centre will change. Updates will be posted on the Event Website - please check this in the days leading up to the event.*

From Auckland, follow SH16 along the North Western motorway and on through Kumeu and Waimauku to Rimmer Road, 19 km north of Kumeu. Turn left into Rimmer Road and travel 4 km to the forest entrance on the left (sealed road). Turn into the forest and travel 4.1 km along a metal road to a manned gate (right turn into Inland Road). Parking is approximately a further 11 km along this metal road. The condition of the road once you leave the seal (the 4.1 km section) is poor; there are areas of potholes and washed out parts. There will also be other traffic on the first portion of the gravel road. Drive with extreme care. Headlights must be on while driving in the forest.

As you drive along Inland Road you cross through a motorbike park, where there are two places where their track crosses the road. Be prepared to have to stop while bikes cross. Allow plenty of time for slow travel on the 15 km of metal road.

The total distance from central Auckland is approx. 60 km. Allow at least 1 hour for the trip.

### GPS Coordinates

Coordinates of Entrance to Forest on Rimmer Rd	-36.68935, 174.3894
Coordinates of Event Centre	-36.62794, 174.2929

### Parking

Parking is along the south side of Inland Road only. Please park as directed – cars will be directed to angle park. There is a 300 m walk through the forest from the parking to the Event Centre (walk will get longer for later arrivals).

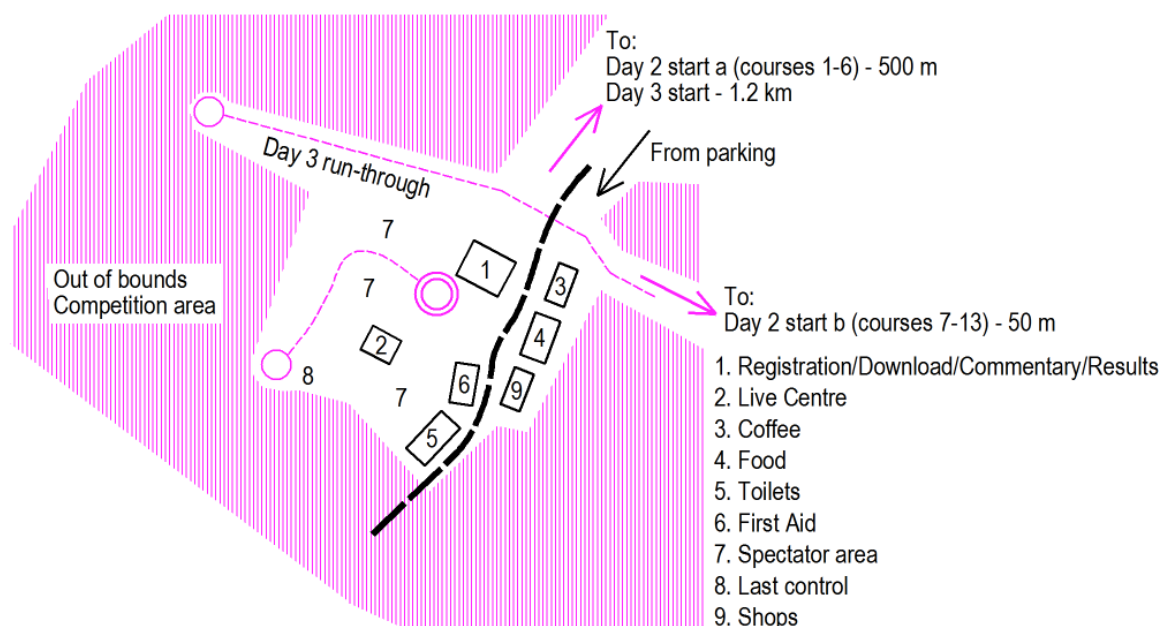
### Start

For Courses 1 to 6 there is a 500 m walk to Start A along the road you walked in on. Start B for Courses 7 to 13 is adjacent to the Event Centre. There is no toilet at Start 1.

### Out of Bounds

The forest on both sides of the last 3 kilometres of the drive-in access road is out of bounds. All forest areas surrounding the Event Centre apart from the taped spectator areas are also out of bounds.

## Event Centre Layout



## Warm-up Map

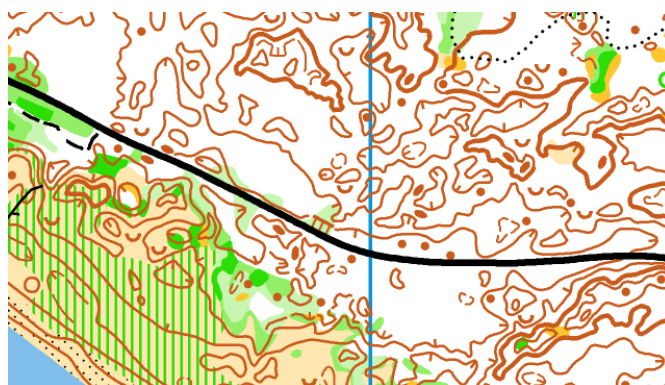
A warm-up map for Days 2 and 3 may be obtained from the Registration Tent. The start of the warm-up map is 1.2 km from the Event Centre, adjacent to the start for Day 3. There will be 1:10,000 and 1:7,500 scales and a collection of controls in the terrain. It is the same map for both days, so we suggest you hold onto it, then dispose of it carefully.

## Map Details

The map has been used previously for the 2017 World Masters Games final and the 2018 NZ Orienteering Championship (Long).

Scale is 1:10,000 or 1:7,500 (see Course/Class table for details). Contour interval 2.5 m.

Mapped in 2015-17, updated to ISOM2017 standard in 2018. Original mappers: Selwyn Palmer, Mike Beveridge, and Paul Ireland; updated in 2018 by Selwyn Palmer and Alistair Stewart.



Map Sample

## Terrain Description and Mapping Notes

The forest is mostly radiata pine planted on undulating to moderately steep sand-dune terrain, with some areas of intricate contour detail. The trees vary in appearance - some areas well-spaced with branches trimmed, others slightly younger trees which have not been trimmed, while some areas have unmanaged pines that are gnarled and twisty. Distinct changes from one tree type or management style to another have been mapped with a vegetation boundary. Underfoot in most areas is fairly clean with good runnability, but there are some areas with thinnings on the ground and/or pampas grass where running becomes more difficult. Where these areas can be crossed with good visibility, they are mapped as green stripe while the areas that are very difficult to traverse are mapped as dark green.

There are also small pockets of native New Zealand bush, mostly manuka, with varying visibility and runnability. There is a network of widely spaced forestry roads and some distinct motorbike tracks, which are marked on the map. There are wind-blown trees across some tracks (a result of the April storm). No map updates have been made. It is easy to go around or over the fallen trees. There are other motorbike tracks which are indistinct, meaning they could be crossed without seeing them and are difficult to follow. These tracks will not be shown on the map. There is a possibility that new unmapped motorbike tracks could be created before the event and after the maps are printed.

## Storm Damage

In early April a significant storm caused widespread damage in the Auckland area. Fortunately, the northern area of Woodhill forest was not badly damaged. However, some areas of the map have more small branches on the ground that will slightly reduce running speed and there are a few examples of large trees being blown over. No map updates have been made. The course planners/controllers have not identified any dangerous areas that will be used by competitors, but please use your common sense and avoid any large "hanging" (a blown over tree tangled up above the ground with a standing tree) wind-blown trees.

## Hazards

The usual forest hazards exist of uneven ground, fallen trees and branches, pampas grass which cuts and vines growing on the ground. The areas with unmanaged pines have sharp branches at head height and you may wish to consider wearing eye protection. Possible "hanging" wind-blown trees, don't run under them (see storm damage section above).

Longer courses (Day 2) cross the road competitors drive to the event on: watch out for cars and for a fence which runs beside this road (mapped).

There is the possibility of other users in the forest, including horse riders, motorbikes, vehicles etc.

## Safety Bearings

For courses 7 to 12 – North west on major gravel roads. Follow Inland Road (the drive in access road) north west to parking area. Follow Coast Road north west to junction (has a white course control) with road that leads to event centre.

For courses 1 to 6 – first half of courses south to Inland Road (the drive in access road). Second half of courses as for courses 7 to 12.

## Prize giving

There will be a prize-giving at 1400 to present the certificates for the Auckland Championships (Middle).



## Course/Class Information Day 2

On all courses, climb is less than 3%

Course	Classes (Men)	Classes (Women)	Classes (Schools)	Difficulty	Map Scale	Length (km)	Controls (no.)
1	M21E			Red	1:10,000	9.2	29
2	M20A, M21A	W21E		Red	1:10,000	7.0	25
3	M40A		Senior Boys A	Red	1:10,000	5.7	22
4a	M21AS	W20A		Red	1:10,000	5.2	21
4b	M50A			Red	1:7,500	5.2	21
5		W21A, W40A	Senior Girls A	Red	1:10,000	4.9	18
6	M60A, M40AS	W50A		Red	1:7,500	4.4	17
7	M70A	W60A, W21AS		Red	1:7,500	3.5	15
8	M80A	W70A, W40AS		Red	1:7,500	2.5	13
9	M21B		Junior Boys A, Senior Boys B	Orange	1:10,000	4.9	19
10	M40B	W21B, W40B	Senior Girls B	Orange	1:10,000	3.5	15
11			Junior Girls A	Orange	1:10,000	3.7	18
12	M12A, M21C	W12A, W21C	Junior Boys B, Junior Girls B	Yellow	1:7,500	2.6	11
13	M10, M12B	W10, W12B		White	1:7,500	2.8	15



## **Day 3**

### **Monday 4<sup>th</sup> June – Multi Day Event – Hedley Dunes**

The Event Centre is in the same location and configuration as for Day 2. See Day 2 for Directions to Event, Parking, Event Centre Layout, Out of Bounds, Warm-up map, Map Details, Terrain, and Hazards.

#### **Start**

The Start for all courses is 1.2km from the Event Centre along the road you walked in on. Allow 15 mins. There will be toilets at the Start. You may leave gear at the Start for you to retrieve later.

#### **Run-through Spectator Leg**

Competitors on Courses 1, 2, and 3 will run through the Event Centre. The point where the taped run-through route ends will be marked on the map with a **second start triangle**. There will be a control with no SI box at the corresponding point in the terrain.

#### **Safety Bearings**

Safety bearings are either north to Inland Rd (main gravel road) and turn south east to Event Centre or go south to Coast Rd and turn south east to Event Centre.

#### **Prize-giving**

Around 1400 there will be a presentation of certificates for the overall Jafa competition and the Auckland Championships (Long). All M/W 10 finishers will receive a Jafa Certificate. The results of the Trans-Tasman Test Match, the Elite SuperSeries and the Regional Schools Competitions will be announced.

## Course/Class Information Day 3

On all courses, climb is less than 3%.

Course	Classes (Men)	Classes (Women)	Classes (Schools)	Difficulty	Map Scale	Length (km)	Controls (no.)
1	M21E			Red	1:10,000	11.1	35
2	M20A, M21A	W21E		Red	1:10,000	8.1	24
3	M40A		Senior Boys A	Red	1:10,000	6.0	19
4a	M21AS	W20A		Red	1:10,000	5.6	17
4b	M50			Red	1:7,500	5.6	17
5		W40A, W21A	Senior Girls A	Red	1:10,500	5.3	18
6	M60A, M40AS	W50A		Red	1:7,500	4.9	15
7	M70A	W60A, W21AS		Red	1:7,500	4.4	15
8	M80A	W70A, W40AS		Red	1:7,500	2.7	10
9	M21B		Junior Boys A, Senior Boys B	Orange	1:10,000	5.1	15
10	M40B	W21B, W40B	Senior Girls B	Orange	1:10,000	3.8	14
11			Junior Girls A	Orange	1:10,000	3.9	13
12	M12A, M21C	W12A, W21C	Junior Boys B, Junior Girls B	Yellow	1:7,500	3.5	14
13	M10, M12B	W10, W12B		White	1:7,500	2.9	10

# ISOM 2017 Orienteering Map Symbols

## Land forms

	Contour
	Index contour
	Form line
	Slope line
	Contour value
	Earth bank
	Earth wall
	Ruined earth wall
	Erosion gully
	Small erosion gully
	Knoll
	Small knoll
	Small elongated knoll
	Depression
	Small depression
	Pit
	Broken ground
	Very broken ground
	Prominent landform feature

## Water and marsh

	Uncrossable water
	Shallow water
	Waterhole
	Uncrossable river
	Crossable watercourse
	Small crossable watercourse
	Minor/seasonal water channel
	Narrow marsh
	Uncrossable marsh
	Marsh
	Indistinct marsh
	Well, fountain or water tank
	Spring
	Prominent water feature

## Man-made features

	Paved area
	Wide road
	Road
	Vehicle track
	Footpath
	Small footpath
	Less distinct small path
	Narrow ride
	Visible path junction
	Indistinct junction
	Railway
	Power line, cableway or skilift
	Major power line
	Bridge/tunnel
	Footbridge
	Wall
	Ruined wall
	Impassable wall
	Fence
	Ruined fence
	Impassable fence
	Crossing point
	Area that shall not be entered
	Building
	Canopy
	Ruin
	High tower, Small tower
	Cairn, Fodder rack
	Prominent line feature
	Prominent impassable line feature
	Prominent man-made feature

## Rock and boulders

	Impassable cliff
	Cliff
	Rocky pit, Cave
	Boulder, Large boulder
	Gigantic boulder
	Boulder cluster
	Boulder field
	Dense boulder field
	Stony ground: slow
	Stony ground: walk
	Stony ground: fight
	Sandy ground
	Bare rock
	Trench

## Vegetation

	Open land
	Open land with scattered trees/bushes
	Rough open land
	Rough open land with scattered trees/bushes
	Forest: easy running
	Vegetation: slow running
	Undergrowth: slow running
	Vegetation: walk
	Undergrowth: walk
	Vegetation: fight
	Vegetation: impassable
	Forest runnable in one direction
	Cultivated land
	Orchard
	Vineyard
	Distinct cultivation boundary
	Distinct vegetation boundary
	Prominent large tree
	Prominent bush or tree
	Prominent vegetation feature

## Overprinting symbols

	Start
	Control point
	Control number
	Marked route
	Finish
	Out-of-bounds boundary
	Crossing point
	Out-of-bounds area
	Out-of-bounds route
	First aid post, Refreshment point

## Technical symbols

	Magnetic north line
	Registration mark
	Spot height

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Copies of these map symbols and of the IOF pictorial control descriptions can be downloaded from [www.maprunner.co.uk](http://www.maprunner.co.uk)

The ISOM 2017 specification can be downloaded from [www.orienteering.org](http://www.orienteering.org)

