

# Event Program

## Auckland Orienteering Championships 2017

Hosted by Counties-Manukau Orienteering Club

<b>Competition Rules</b>	ONZ competition rules apply.
<b>SportIdent</b>	The SportIdent electronic timing system will be used for all events.
<b>Registration</b>	Please collect your hire SportIdent chips upon arrival at the event. Loose control descriptions will be available at the start.
<b>Maps</b>	Maps will be printed on waterproof paper with control descriptions on the front. There will be no legends on all maps.
<b>Whistles</b>	We highly recommend a whistle be carried at all times.
<b>Animals</b>	There are many animals on the farms – please don't bring yours.
<b>Start Procedure</b>	Get to the start early. You need to be at the start line 6 minutes before your start. Late starters will be started when time permits. <i>A punch start will be used at all events.</i>
<b>Finish Chutes</b>	Ensure you download your SportIdent data and collect your splits printout. Maps will be collected at the finish chute. Maps will be available to collect after the last competitor starts their course.
<b>Protest Jury</b>	The protest jury will be convened if required consisting of the controller plus three A grade controllers from those present at the event on the day.
<b>Food</b>	No food vendors but the coffee cart will be there both days!
<b>First aid</b>	First aid will be available at the event centre
<b>Terrain Description</b>	Karst terrain with areas of dense limestone boulders and cliffs, unusual drainage patterns and many depressions and small sinkholes (tomos which are shafts formed by the action of water on limestone rock). Most of the area is grazed farmland which is rolling to steep. There are some areas of grazed native forest, scrubland of varied runnability, and a few small fenced forestry blocks, which are mostly runnable but contain small patches of dense fern and/or blackberry, mapped as either 'walk' (mid green) or 'fight' (dark green). The small remnants of typical New Zealand lowland rainforest are scattered across the map. These are mostly tall trees and grazed underneath so generally have good visibility and runnability.

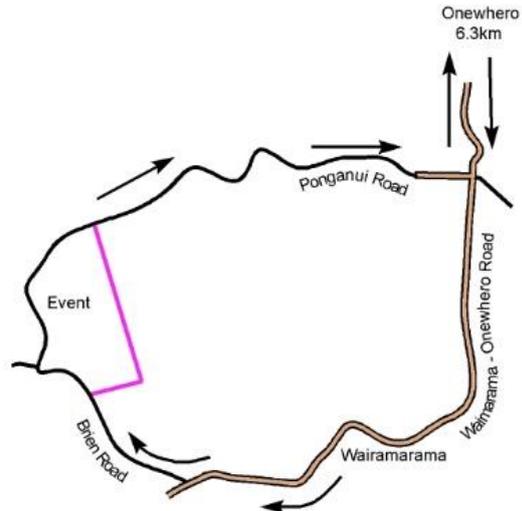


## Directions for all events

*From Auckland via the Southern Motorway (State Highway 1):* Take the Bombay/Pukekohe Exit 471 heading south-west towards Pukekohe for 2.0 km. Turn left into Harrisville Road and continue to Tuakau. Continue 9.2 km through the main street of Tuakau to a T-junction with Buckland Road. Turn left into George St and travel 3.8km and cross the Waikato River at the Tuakau Bridge. Look for the Orienteering signs.

*From Pukekohe:* Travel south via Manukau Road. Continue along this road for 13.4 km through Buckland and pass the Tuakau School until you cross over the Tuakau Bridge. Look for the Orienteering signs.

*From Tuakau Bridge:* Once over the bridge turn left, travel 50m and then turn sharp right up the hill onto the Onewhero-Tuakau Bridge Road. Travel 6.0 km to Onewhero and then continue along the main road which becomes Wairamarama-Onewhero Road. Travel 6.3 km to a crossroads. At the crossroads DO NOT turn right into Ponganui Road as this is the route you will be returning along at the end of the day. Continue straight ahead for 10 km following the Onewhero-Wairamarama Road until Brien Road. Turn right into Brien Road and this continues another 3 km to the Event Arena.



Please take care as Brien Road is a narrow, winding, gravel road with a 30 km per hour speed limit and several one-way bridges. All Orienteering traffic must follow this clockwise direction around the loop road to avoid accidents and a conflict with competitors heading to the start. Please watch out for oncoming traffic since visibility is limited around corners and there may still be local traffic going the opposite way.

Allow 60 min from the Southern motorway and 45 min from the Tuakau Bridge to the Event Arena.

## Hazards

Usual farm hazards apply. Expect to cross numerous fences. If climbing a fence, do so at a large post. Leave any gates as you find them. Electric fences will be turned off. There will be few cattle/sheep on the competition area, but if you come across any give a wide berth and do not corner them. There will be wild goats but are not considered to give any problems. The land is steep in places. Some of the rocks have impassable cliff faces which are dangerous and which are mapped.

## Sink Holes - Tomos - Dangerous Pits

The specific dangers in this area are the tomos. These are small sink-holes in the ground that you can fall into, either one foot or your whole body. The tomo is a natural drain hole in limestone country so they are usually found at the bottom of a depression where the hole may be obscured by a few ankle-high ferns or long grass. Do not test them, they can be very deep. They are mapped with the **black V symbol** (ISOM 204 Rocky Pit) and while all effort has been made to map them some may have been missed. All competitors should always be aware of where they are navigating and as a precaution, avoid traversing the deepest part of a depression. Parents, please warn your children. **Due to the nature of the terrain it is highly recommended that every competitor carry a whistle.**



## **Event One: Middle Distance – Saturday 18<sup>th</sup> November**

### **Goat City**

**Scale:** 1:7,500  
**Contours:** 5m interval  
**Terrain:** Rocky out crops on rolling farm land. Several water courses and marsh with some native bush. Last used NZ Champs 2015

**Planner:** John Robinson  
**Controller:** Tania Larsen

**Start Times:** First start 10am

**Event Centre:** 1km down road from parking

**Start:** All courses have a 35min walk to the start down the road past the car parking. The last 15min is uphill and marked with pink ribbon.

**Course closure:** 1pm

Maps will be available after the sprint event.

#### **Middle Course Info:**

<b>Course</b>	<b>Mens Grades</b>	<b>Womens Grades</b>	<b>Difficulty</b>	<b>Length</b>	<b># Controls</b>
1	M21E		Red	4.1	17
2	M20A, M21A, M35A	W21E	Red	3.9	16
3	M18A, M40A, M45A		Red	3.3.	15
4	M21AS, M50A	W20A, W21A, W35A, W40A	Red	2.9	13
5	M16A, M40AS	W18A, W45A	Red	2.6	12
6	M55A, M60A	W50A	Red	2.4	13
7	M65A	W16A, W21AS, W55A	Red	2.0	11
8	M70A, M75A	W40AS, W60A, W65A	Red	1.9	02
9	M80A, M85A	W70A, W75A, W80A	Red	1.8	11
10	M14A, M16B, M18B, M21B, M40B, M45B	W18B, W21B	Orange	2.3	14
11	M50B	W14A, W40B, W45B, W50B	Orange	2.1	12
12	M12A, M14B, M21C	W12A, W14B, W21C	Yellow	2.0	14
13	M10, M12B	W10 W12B	White	2.2	16

## **Event Two: Sprint Distance – Saturday 18<sup>th</sup> November**

### **The Rockery**

<b>Scale:</b>	1:4,000
<b>Contours:</b>	5m interval
<b>Terrain:</b>	Lots of rock out crops and scattered boulders. Rolling terrain. Will test navigation in boulders at high speed. Last used Oceania 2017 but not at this scale
<b>Planner:</b>	Andrew Skelton
<b>Controller:</b>	John Robinson
<b>Start Times:</b>	First start 2pm
<b>Event Centre:</b>	1km down road from parking
<b>Start:</b>	Start is adjacent to the event centre. Allow 5 minutes.
<b>Course closure:</b>	5pm

<b>Course</b>	<b>Mens Grades</b>	<b>Womens Grades</b>	<b>Length</b>	<b># Controls</b>
1	M21E, M20A		1.9	13
2		W21E, W20A	1.6	13
3	M16A, M18A, M21A, M21AS, M35A, M40A, M40AS, M45A, M50A		1.5	11
4		W16A, W18A, W21A, W21AS, W35A, W40A, W40AS, W45A, W50A	1.7	12
5	M55A, M60A, M65A	W55A	1.5	9
6	M14A, M70A, M75A, M80A  <i>all B grades except M/W12B</i>	W14A, W60A, W65A, W70A, W75A, W80A;  <i>all B grades except M/W12B</i>	1.2	9
7	M12A	W12A	1.1	7
8	M10, M12B	W10, W12B	1.1	7

## Event Three: Long Distance - Sunday 19<sup>th</sup> November

### Hare's Run

**Scale:** C1-5: 1:10,000 / C6-13: 1:7,500

**Contours:** 5m interval

**Terrain:** Gully spur terrain with rocky limestone outcrops. Stands of natives fill some gullies. Some of the gullies are still water logged from the winter rains. Last used for Nationals in 2015. Amazing landscape with plenty of route choice and rock navigation detail.

**Planner:** Andrew Peat

**Controller:** Bruce Peat

**Parking:** As for Sprint and Middle races

**Start Times:** First start 10am

**Event Centre:** 1km down road from parking. As for Sprint and Middle races.

**Start:** All Courses have an 800m uphill walk from the Event Centre to the Start. Allow 15-25 min

**Course closure:** 2.30 pm

#### Long Course Info:

Course	Mens Grades	Womens Grades	Difficulty	Length	# Controls
1	M21E		Red	9	22
2	M20A, M21A, M35A	W21E	Red	6.9	16
3	M18A, M40A, M45A		Red	6.1	16
4	M21AS, M50A	W20A, W21A, W35A, W40A	Red	5.3	16
5	M16A, M40AS	W18A, W45A	Red	4.8	15
6	M55A, M60A	W50A	Red	4.1	15
7	M65A	W16A, W21AS, W55A	Red	3.8	13
8	M70A, M75A	W40AS, W60A, W65A	Red	2.4	12
9	M80A, M85A	W70A, W75A, W80A	Red	2.2	11
10	M14A, M16B, M18B, M21B, M40B, M45B	W18B, W21B	Orange	3.8	16
11	M50B	W14A, W40B, W45B, W50B	Orange	2.8	12
12	M12A, M14B, M21C	W12A, W14B, W21C	Yellow	2.2	11
13	M10, M12B	W10 W12B	White	1.7	13