



**Orienteering Carnival**  
**28 Sep – 6 Oct 2019**  
**Bulletin 2**



**ACKNOWLEDGING OUR SUPPORTERS**



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### **Special reminder:**

A carnival presentation night and dinner with a difference has been arranged at Old Beechworth Gaol

**See details on page 17**

This is a special chance to enjoy the company of fellow orienteers in a relaxed environment and soak up some of the local history.



For those who book dinner, food suitable for all palates will be available while you see where infamous Aussie bushranger Ned Kelly was imprisoned in the bad old days!  
Pay for drinks as you go.



## WELCOME



On behalf of the International Orienteering Federation, welcome to the biennial Oceania Orienteering Championships! In addition to orienteers from Australia and New Zealand it is good to see entries from across the Pacific and around the globe, making this a truly international carnival. Regional championships are an important part of the IOF's global development aims sitting alongside the World Championships and the World Cup as part of the IOF international competition program. They are an opportunity for regional junior and senior elite orienteers to compete against each other in high standard competition for the honour of being the IOF champions of the region across the four formats being contested.

In 2019 Australian and NZ orienteers have done their nations proud at the Junior World Championships in Denmark, the World Masters in Latvia and most recently at the World Championships in Norway – and now it's time to shine on our own turf. The Oceania Championships though are more than just an elite focused series of events. They are a marvellous opportunity for orienteers of all ages to get together to enjoy their orienteering in the many classes and formats on offer over the carnival period. It is also an opportunity to make new friends within our orienteering community. The IOF sincerely thanks all the many volunteers who have put so many hours into making the championships one to remember.

**Mike Dowling** *Vice-President, IOF*



On behalf of Orienteering Australia, I would like to welcome all participants to the 2019 Oceania Championships. Regional Championships have become an increasingly important part of the orienteering scene. One of the great qualities of this event is that it provides a stage for orienteers of all ages and abilities, whilst still providing the opportunity for the best orienteers of Australia and New Zealand to compete. The Riverina and northeast Victorian regions have a long history in Australian orienteering and have hosted many major events. This week's events will introduce a new generation of orienteers to some of the legendary areas of Australian orienteering, as well as taking us into some new territory.

Putting these events on has involved a great deal of work across three states, and I thank all of those who have been involved in making everything happen. I am sure that all of you will enjoy the week as much as I will.

**Blair Trewin** *President, Orienteering Australia*



**Orienteering ACT** is proud to be organising the 2019 edition of the Oceania orienteering carnival and its associated events. Many thanks to our NSW and Victorian O-colleagues for helping to host a carnival of events spread along almost 300km of the A41 Olympic Highway corridor in southern NSW and north-eastern Victoria. We can all look forward to a variety of challenging terrains west of the nation's capital – from agricultural lands in the north to gold mining and bushranger country in the south. In addition to the usual sprint, middle, long distance and relay formats, and the Australian Schools and Intervarsity Championships, you're invited to enjoy the best of sunshine, nature and culture that the region has to offer.

I also take this opportunity to acknowledge the tireless work that has gone in to preparing all facets of the carnival over the last two years. Under the leadership of OACT's Oceania 2019 Carnival Director, Stephen Goggs, and Australian Schools Championships Director, Valerie Barker, teams from across our three State associations have worked hard to ensure that every facet of the carnival is geared towards making 8 days of orienteering a truly memorable experience for all concerned. I hope you all enjoy Orienteering The Olympic Way.

**Phil Walker** *President, Orienteering ACT*



Welcome everyone to the beautiful Riverina. We are thrilled that so many orienteers are finding their way to Wagga Wagga for your international festival of running. Of course we like to think it's the centre of the universe here, and I am confident that you will find that there is so much more to the region than the runnable open forest, shallow gullies and bare rock seen on your maps!

Before and after your events each day let yourself be tempted by the many and varied attractions, activities and produce of our region. You will be arriving just in time for our 'Spring Jam' family festival at the Botanic Gardens on 28 September – a jam-packed occasion for youngsters and their grown-ups full of wild and wonderful outdoor adventure, music and interactive fun. While you're outdoors enjoy walking or cycling along the Wollundry Lagoon Loop or our Wiradjuri Walking Track at their Spring best; or come indoors to see special exhibitions at the Wagga Wagga Art Gallery or see the National Art Glass Collection. Of course we've got all your eating and drinking requirements covered too – with coffee, chocolate, licorice and fine food and wine available throughout the region at every turn. We know you'll have fun on the A41!

**Greg Conkey** *OAM Mayor, City of Wagga Wagga*



I'd like to extend a warm welcome to the Rural City of Wangaratta for all orienteers. We have the pleasure of welcoming you to Wangaratta at the end of your carnival. Here you will find a vibrant community, full of retail offerings and activities for outdoor enthusiasts. From the Murray to the Mountains Rail Trail to the Warby Ranges, our region is blessed with amazing natural surrounds. You can also savour some of Australia's best gourmet food and wine, with Milawa, Oxley and the King

Valley home to some iconic brands.

And if you haven't won gold at your event, just near your Saturday event site at Eldorado you can visit the large bucket dredge that mined alluvial gold and tin until 1954, when it was one of the largest operations of its kind in the Southern Hemisphere. We're also right in the heart of Ned Kelly country. Nearby Glenrowan is the site of the final siege and capture of the Kelly gang in 1880. Make sure you get your picture with this larger than life character. We've got something for everyone.

**Dean Rees** *Mayor, Rural City of Wangaratta*



**Canberra Grammar School** is proud to support the Oceania 2019 orienteering event through our Code Cadets programme, led by the CGS Head of Digital Innovation. This year our Code Cadets constructed an outstanding digital innovation – a high-tech large LED screen – that has been utilised across a range of School activities, and will now be used at the orienteering carnival to bring live footage and video packages to the orienteering community – at the carnival, at home and abroad.

In a world shaped by globalisation, environmental change and technological advancement, our students will live and study and work in Australia and abroad in ways that we can scarcely imagine. They will collaborate with colleagues across cultures and disciplines to solve problems using tools that we have yet to invent. To flourish, they must have the critical capacity to analyse complex information, the adaptive creativity to find solutions, and the integrity to serve others. To me, those statements typify Canberra Grammar School, and I am delighted to know that they equally characterise orienteering and that our students will be able to work with a professional organisation to build those skills; to be ready for the world.

**Dr Justin Garrick** *Head of Canberra Grammar School*

## GENERAL INFORMATION

### 1 **Competition Dates and Locations**

Every two years the IOF member nations of the Oceania region conduct the Oceania Championships in Sprint, Middle, and Long Distance orienteering events and a Relay event. At each Oceania Championships Australia and New Zealand also compete in the Australia-New Zealand Challenge (AUS-NZL Challenge), consisting of an Individual Challenge (based on the Oceania Sprint, Middle and Long Championships) and a Relay Challenge (based on the Oceania Relay Championships).

The Oceania 2019 Carnival is hosted by Orienteering ACT in conjunction with Orienteering NSW and Orienteering Victoria, centered on Wagga Wagga, NSW, in the heart of the Riverina, and extending along the A41 Olympic Highway and beyond – from Cootamundra to the Beechworth/Wangaratta region in Victoria.

In addition to the IOF regional Oceania 2019 competition, this year the carnival as a whole incorporates multiple different events:

- **Oceania 2019 – all disciplines – Sprint, Middle, Long, Relay = events 1,8,7,3**
- **Australian Championships – Long and Relay disciplines = events 2,3**
- **Australian Schools Orienteering Championships (ASOC) – Sprint, Long, Relay = events 4a,5a,6a**
- **Australian Universities Championships – held in conjunction with Oceania Sprint = event 1**
- **Riverina Run (RR) – a mid-week public 3-day event held in conjunction with the Schools Championships – Sprint, Long, Long = events 4b,5b,6b**
- **Junior Invitational Tour – see details in this Bulletin**

Competition starts in NSW with the Oceania Sprint at Charles Sturt University, Wagga Wagga on the afternoon of Saturday 28 September and concludes with the Oceania Middle in Victoria at Beechworth on the morning of Sunday 6 October.

Details of event dates, locations and personnel are shown in the table below. Additional details are on the carnival website: [oceania2019.orienteering.asn.au](http://oceania2019.orienteering.asn.au)

Contact: [Oceania2019@orienteering.asn.au](mailto:Oceania2019@orienteering.asn.au)

Telephone: +61 6162 3422 OR +61 401 994975

### 2 **Organisational chart**

The table below lists key personnel for the Carnival.

Date	Sat 28 Sept Event 1	Sun 29 Sept Event 2	Mon 30 Sept Event 3	Tues 1 Oct Event 4a/b	Wed 2 Oct Event 5a/b	Thurs 3 Oct Event 6a/b	Fri 4 Oct Rest Day	Sat 5 Oct Event 7	Sun 6 Oct Event 8
Carnival Director	Stephen Goggs (OACT)								
IOF Senior Event Adviser	Graham Teahan NZ	Jon Sutcliffe (Aus)	Graham Teahan NZ					Graham Teahan NZ	
National Overall technical coordinator	Jon Sutcliffe							Jon Sutcliffe	
Event	Oceania Sprint (incl Australian Universities Champs)	Australian Long	Oceania/ Australian Relay	ASOC Sprint & RR Day 1	ASOC Long & RR Day 2	ASOC Relay & RR Day 3	1 Model Course 2 MapRun	Oceania Long	Oceania Middle
Venue	Wagga Wagga	Cootamundra	Cootamundra	Wagga Wagga	Wagga region	Wagga region	2 Wagga 1 2 Beechworth	Wangaratta	Beechworth
Lead association	NSW	OACT	OACT	OACT	NSW	OACT	OV	OV	OV
Event Controller	Nick Dent	Bill Jones	Bill Jones	Michael Burt	Alex Davey	Grant McDonald		Tim Hatley	Jon Sutcliffe
Course planner	Dave Meyer	Ross Stewart	David Shepherd	Briohny Seaman	Phil Walker	John, Ann Scown	1 Leigh Privett 2 Peter Effeney	Warren Key	Warren Key (E) Leigh Privett
Map	Charles Sturt University	Split Rock, Cootamundra	Split Rock, Cootamundra	Kildare College	Connorton	Pomingalarna	1 Beechworth Gorge	Kangaroo Crossing	Racecourse Creek
Mapper	Alex Davey (update)	Rob Plowright/ Rob Vincent	Rob Plowright/ Rob Vincent	John Oliver	Alex Davey (update)	Alex Davey (update)	Fredrik Johansson/ Alex Tarr	Alex Tarr	Fredrik Johansson
Day Organiser	Robert Spry	Peter Miller Alison Inglis	Peter Miller Alison Inglis	Jonathan Ricks	Deb Davey John Oliver	David Hogg Sue Garr		David Jaffe Nicola Dalheim	Greg Tamblyn
ASOC Director				Valerie Barker					

### 3 **Elites/ World Ranking/ANZ/National League**

Specific details for each day's event are set out later in this Bulletin and on the Oceania 2019 website.

Entry is via Orienteering Australia's Eventor <https://eventor.orienteering.asn.au>

Final closing date for entries: **31 August 2019**

**Oceania eligibility:** competitors must confirm that they are a citizen of an Oceania nation to be eligible for official Oceania Championships titles/awards. An Oceania nation is as defined by the International Olympic Committee.

#### **Visa requirements**

It is the responsibility of visitors to Australia from overseas to check they have a valid visa or other entry permit for Australia - see the relevant Australian Government website here:

<https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-finder/visit>

#### **Competitions for Elites – Events 1, 2, 7, 8 World Ranking Events**

The Oceania Sprint, Middle and Long and the Australian Long distance events have been designated as WRE for elite competitors.

**NOL series** - The National Orienteering League calendar comprises events 1, 2, 3, 7, 8. This is the final round of the NOLs (NOL races 11 - 15) and thus will decide the NOL winners for 2019. Season winner presentations will be made on the final day of the carnival.

#### **Australian Championships - Events 2, 3**

The Australian Orienteering Championships are designed to test who is the best orienteer in Australia in each age class. They are also high quality events for any orienteer, regardless of experience. Combined with the Sprint and Middle distance events held in Western Australia in April 2019, the non-Elite\* Long components of the Australian Championships at this carnival are in superb terrain with universal attraction to the most accomplished as well as to less experienced competitors or to those wanting to try bush or sprint orienteering for the first time. If you are new to major events we recommend you read [An introduction to NSW State League and National events](#). \*Elite classes held at Hill End NSW on 31 March 2019.

#### **The Australia-New Zealand Challenge**

The ANZ Challenge will be conducted in accordance with the rules available at - <http://orienteering.asn.au/wp-content/uploads/2013/10/213AUSNZL-Challenge-Rules-Foot2012.pdf>

The Challenge classes are:

Men 20E, Women 20E, Men 21E, Women 21E

Men 16A, Women 16A, Men 18A, Women 18A, Men 20A, Women 20A, Men 21A, Women 21A, Men 40A, Women 40A, Men 45A, Women 45A, Men 50A, Women 50A, Men 55A, Women 55A, Men 60A, Women 60A, Men 70A, Women 70A

There will be no 35's or 65's classes as part of the competition.

Each nation's team will consist of three selected competitors in each Challenge age class.

The Challenge consists of an Individual Challenge, based on the Oceania Sprint, Middle and Long Distance Championships, and a Relay Challenge, based on the Oceania Relay Championships. The same three runners will compete in each individual challenge and the relay challenge. In each Challenge class the times of the two fastest team members are added to give the nation's team time. The nation with the shorter team time is the winner of the class. The nation with the most class wins is the winner of the Individual Challenge (Challenge Cup).

For each Relay Challenge class, the winning nation is the nation whose Challenge team is the faster. The nation with the most class wins is the winner of the Relay Challenge (Brown Memorial Trophy).

**Australian Team and Manager selection:** Advice regarding nominating for Australian team selection or team manager selection can be found at: <https://orienteering.asn.au/index.php/2019/07/29/nominations-are-now-open-for-the-2019-australia-new-zealand-challenge-team/>

<https://orienteering.asn.au/index.php/2019/08/14/manager-sought-for-2019-australian-new-zealand-challenge-team/>

Australian competitors have until **7 September 2019** to nominate via Eventor for the Australian team.

#### **The Riverina Run (RR) – Events 4b, 5b, 6b**

This 3 Day midweek series of top quality events is being run concurrently at the same venues as the Schools Championship events. These 3 days will be less formal than the championship events with the best 2 results out of the 3 days to count. Scores will be based on percentage time behind the winner of the day. Start times will not be pre-assigned.

A presentation for place-getters will be held at Kangaroo Crossing on Day 7.



These community events will provide:

- Additional competition and training opportunities for those not in the school teams
- A more relaxed atmosphere with 2 out of 3 events to count for competition
- Opportunities to support the school teams – they deserve a huge cheer squad
- Flexibility for touring opportunities (e.g. a paddle on the Murrumbidgee, a visit to the Junee Licorice and Chocolate Factory, the National Art Glass Centre or Rutherglen wineries, or a chance to visit The Rock)

#### 4 Schools events

##### Australian Schools Orienteering Championships (ASOC)

The Australian Schools Championships being hosted by Orienteering Australia (Events 4a, 5a, 6a) will be conducted for high school students selected by their States/Territories as per Orienteering Australia's Rules and Guidelines.

In addition, Orienteering Australia and the New Zealand Orienteering Federation will conduct the AUS-NZL Southern Cross Challenge for teams from each Australian State and Territory, with New Zealand also contributing not one but two teams for the first time this year.

Accommodation for representative schools teams has been arranged near Wagga Wagga at Borambola Sport and Recreation Centre, and near Beechworth at The Old Priory, Beechworth. Function facilities will also be used at Wagga RSL.

Further information about arrangements for Schools Championships is available on the Oceania 2019 website and has been provided to State team managers.

School team participants will be entered on Eventor by their State managers.

Orienteering Australia greatly appreciates the support of Surveying & Spatial Sciences Institute for ASOC 2019.



*Borambola Sport & Rec*



*The Old Priory, Beechworth*



## 5 Junior Invitational Tour

The purpose of the Invitational Tour is to bring together any developing juniors and their families/guardians who are keen to learn new skills, make new friends, and have fun together! The tour is for those aged 9 to 18 (Years 5-12), who are not already in their ASOC States' Schools Teams.

Participants wishing to join in this fun camp-style initiative should enter the tour on Eventor – in addition to entering for the relevant competition days.

Participants will be encouraged to stay together in cabins/camping/boarding accommodation (see below), but they may also choose to stay elsewhere and join the group for evening training and social activities.

All junior attendees MUST have an identified adult supervisor. This person will be responsible for those under their supervision including transport, and behaviour management.

### Convenors/Contacts:

ACT	Toni Brown	OACT
NSW	Barb Hill	<a href="#">Bold Horizons</a>

### Camp Accommodation:

#### 28 Sept – 3 Oct (5 nights) Wagga Wagga

A Camp hub has been established for accommodation and activities at [Wagga Wagga Beach Caravan Park](#). Self-booking accommodation, self-catering. Shared arrangements may be co-ordinated between registrants.



## 3 - 5 Oct (3 nights) Albury

### Accommodation for 3 to 5 October

Instead of the previously advertised Scots School Albury accommodation, alternative accommodation and meal arrangements for the 3 to 5 October portion of the Carnival have been made at the [Wodonga Caravan and Cabin Park](#).



Sufficient accommodation has been reserved in Wodonga for everyone who previously registered for the Albury accommodation. Organisers are confident the new accommodation and meal options will be more than satisfactory

plus will provide Tour participants with flexibility as well as cost savings.

With the change to cabin accommodation, full catering will no longer be included. So, just like the Wagga Wagga portion of the Tour, participants will need to plan their own meals. The Tour program includes a recommended reasonably priced dining venue for each of these evenings, including children's meal options. An evening picnic/BBQ in Noreuil Park has also been scheduled for the rest day on Friday.

See Bulletin 3 for further details.

## 6 Want more orienteering?

Why not combine your visit to Oceania 2019 in Australia with various other events in and around the region? See below for details about the Model Course and MapRun, but here are some other options being offered by your host associations:

22 September	Victorian Long Distance Championships - Chinaman's Flat, Linton, Victoria AWOC DuO Championships – Barambogic Ranges, Victoria
11 – 13 October	Melbourne City Race Weekend and Sprint Into Spring Races
18 – 20 October	ACT MTBO Championships, Kowen Forest, Canberra
25 - 27 October	Australian MTBO Championships - Maryborough, Victoria

Check Eventor for further details.

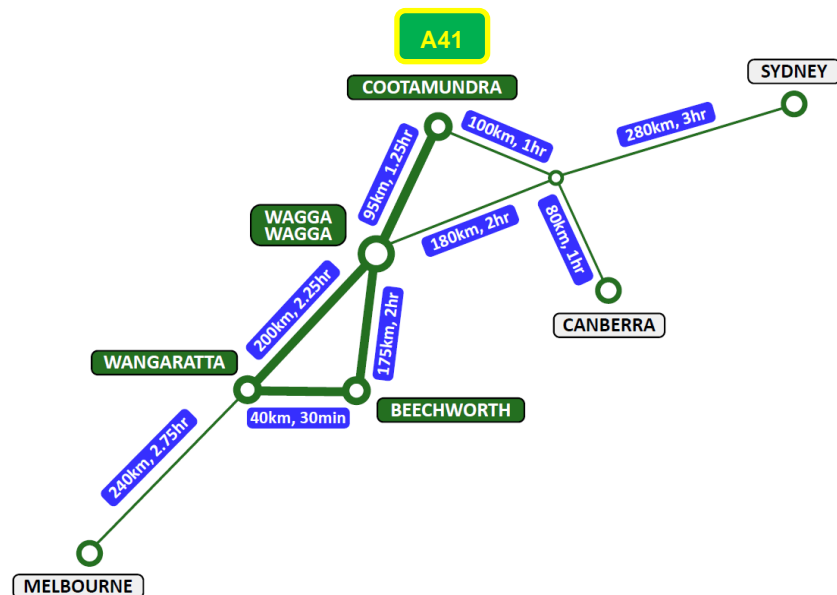
If longer distance navigation sport is more your thing, why not also consider these **rogaining** events:

- 21-22 Sep 2019 NSW 8/24hour Championships rogaïne – see NSWRA website for details  
<https://nswrogaining.org/AboutEvents/Coming.htm>
- 12 Oct 2019 ACT 6/12 hour rogaïne – see ACTRA website for details  
<https://act.rogaine.asn.au/calendar.html>
- 12 Oct 2019 Victorian (24hr) Rogaining Championships  
<https://vra.rogaine.asn.au/events/eventdetail/93/23/24/25/26/27/28/29/31/october-24hr-vic-championship-6hr-non-championship-rogaïne>

## 7 Travel information

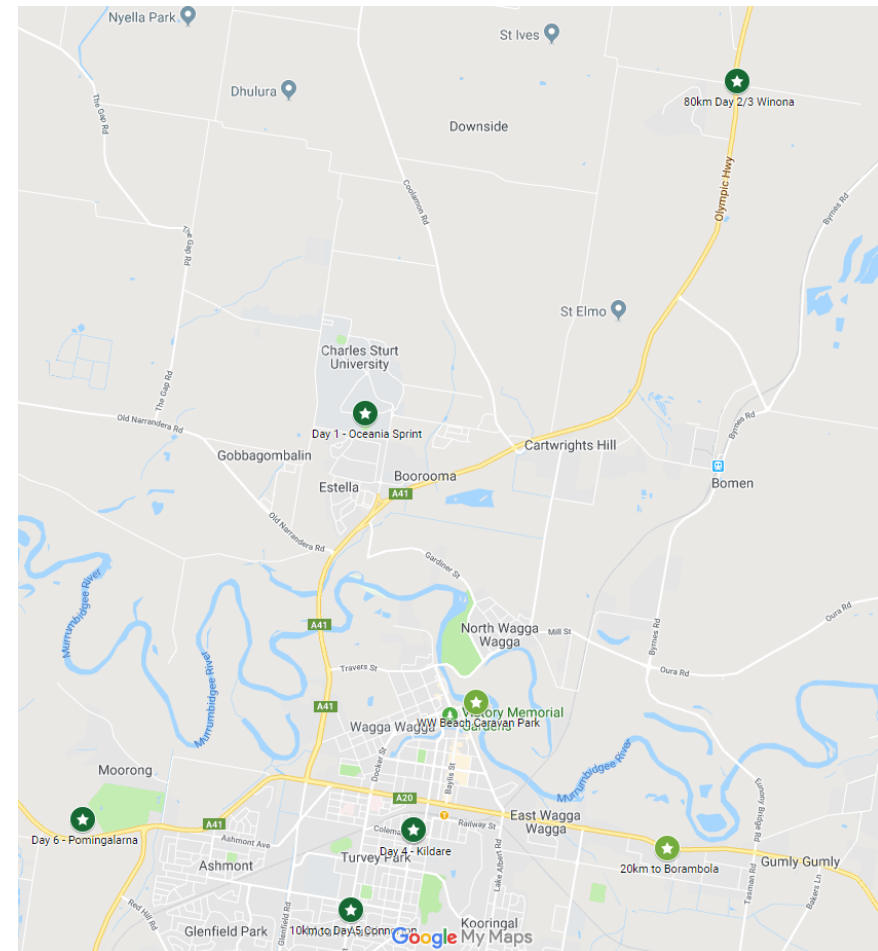
Located at the junction of the A41 Olympic Highway and the Sturt Highway, Wagga Wagga is easily reached by road, rail and air. Relative travel times and distances from Sydney, Canberra and Melbourne are shown below.

See following pages for detailed maps of local event sites in and around Wagga Wagga and the events on our second weekend in Victoria.



## Places to Visit

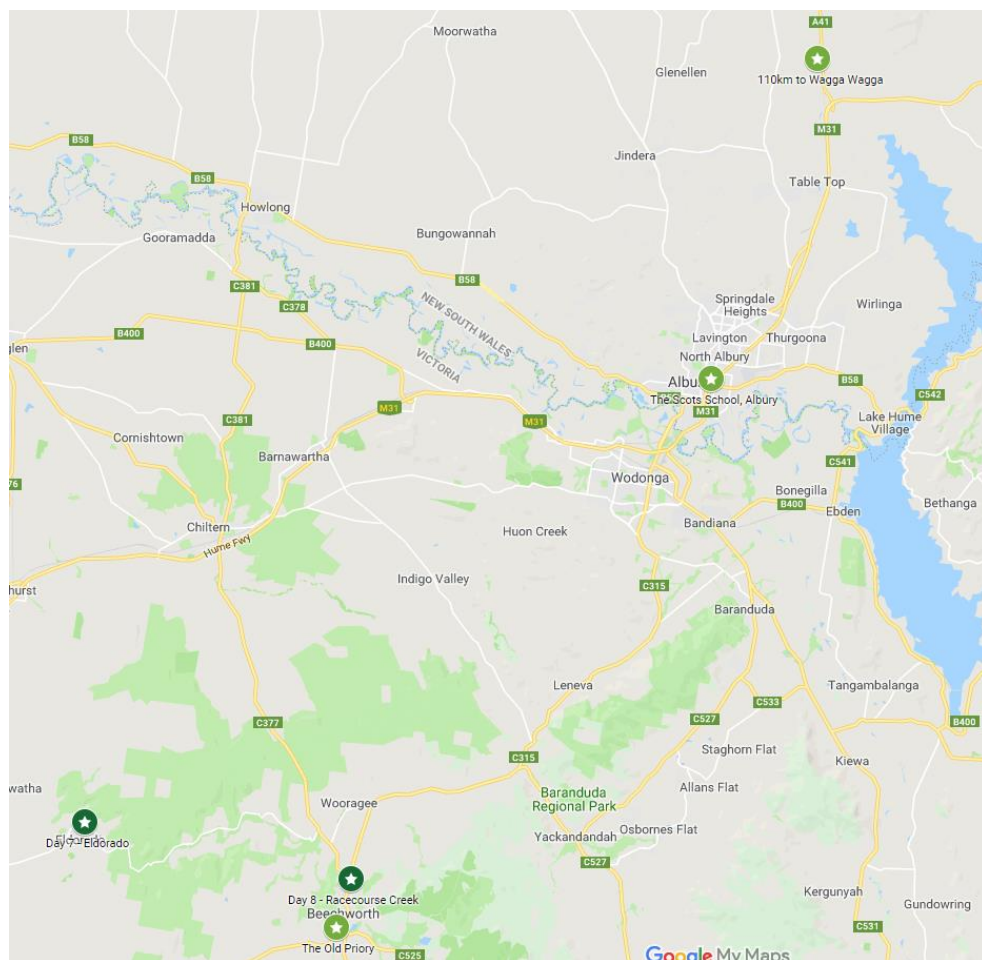
The **Wagga Wagga** Visitors Centre is located at 183 Tarcutta Street alongside the mighty Murrumbidgee River. It has displays and information on local accommodation, wineries, national parks and other attractions. The Centre is open from 9 am to 5 pm Monday to Friday and from 9am to 4pm on weekends. For further information, phone 1300100122 or visit the Oceania2019 website or [www.visitwagga.com](http://www.visitwagga.com).



Oceania 2019 venues in and around Wagga Wagga

**Canberra:** If you are coming from Sydney, why not come to Lonely Planet's 3<sup>rd</sup> most visitable city and one of the world's most successful planned cities of the 20<sup>th</sup> century, yes that's the nation's capital, **Canberra**, for a stopover on the way <https://visitcanberra.com.au/>

**North East Victoria** offers many delights from Albury/Wodonga on – such as the King Valley wineries, Milawa culinary delights, historic Beechworth, Yackandandah and Chiltern and the legend of Ned Kelly.



*Oceania 2019 venues in and around Wangaratta/Beechworth/Albury*

**Albury** sits on the mighty River Murray that forms the border between NSW and Victoria. Together with its Victorian sister city, Albury Wodonga is at the centre of a heritage-rich and naturally stunning region, with charming townships, regional produce and outdoor adventures to be found all around. From here you can easily access water sports on Lake Hume, visit the cradle of our Federation at Corowa and dazzle your palate in the **Rutherglen** region, one of Australia's premier wine-growing districts.

<https://www.visitalburywodonga.com/>

<https://www.explorerutherglen.com.au/rutherglen-wineries/> .

### General transport

Competitors are responsible for arranging their own transport. No event transport will be provided by the organisers. Hire cars or vans are readily available in Australia and in Beechworth Oceania 2019 welcomes the support of Thrifty car and truck rentals.

For those wishing to fly to this area, Qantas, Virgin and Regional Express (REX) all have **flights to Albury** from Sydney and Melbourne. Car hire available at the airport.

### General accommodation

With the exception of official Schools teams, competitors are responsible for booking their own accommodation. For the Junior Invitational Tour book on [Eventor](#).

Southern central NSW and north-eastern Victoria are popular tourist destinations. It is advisable to book accommodation early. Links for accommodation across the region are available on the Oceania 2019 website.

Given the distances between event sites, especially for the final weekend, we recommend participants consider at least one move during the carnival, staying in NSW initially then in Victoria for the second weekend.

We suggest you stay in the Albury/Beechworth/Wangaratta area after Thursday, ready to access:

- the model course and MapRun in Beechworth (see detail below)
- Oceania Long and Middle Distance events on the weekend
- Junior Invitational Tour events, and
- Carnival presentation night and dinner at Old Beechworth Gaol.



## 8 Entries, registration

Entry to all days of competition is via [Eventor](#). Limited Enter on the Day (EOD) options will be available each day. These [instructions](#) may assist, but further information is also available about the events on the Eventor site itself.

A detailed summary of entry fees and entry policies and arrangements is available in a separate document and listed on Eventor for each day's event.

**Registration** will be available from 3:00pm to 7:00pm on Friday 27 September at St John's Anglican Church Hall, Church St, Wagga Wagga (see map below), and then each competition day at the registration tent.



## 9 Punching system, start intervals and other IT issues

### SIAC

The SPORTident (SI) punching system will be used for all events.

SPORTident ActiveCard (SIAC) punching will also be available at all events. Regular SPORTident sticks will work in the same manner as usual. The SIAC AIR+ works in both the classical direct punching mode, as well as for contactless punching. So

when SIAC sticks are used, the competitor will have a time-advantage at the control point as they need only pass close by the control box and they do not need to insert the finger-stick into the control box itself.

The SIAC battery will always work in direct punching mode even if the battery is empty - direct punching provides a fall-back option to register at controls. In contactless punching mode the SIAC's optical (flash) and acoustic (beep) feedback signals confirm that a control code and timestamp have been successfully captured. It is therefore very important to use the SIAC Battery Test station before the start to check for sufficient battery reserve (a normal beep) or a warning message if the battery is low. As AIR+ functionality is enabled by the CHECK-process after the chip has been cleared, the CHECK-process is mandatory for all SPORTident AIR+ users.

As AIR+ functionality is switched off by the FINISH-punch, users should be careful not to pass close to the finish after having cleared and checked. SIAC AIR+ mode can also be compromised by disturbances caused by third party equipment, so as a general rule a GPS-watch and SIAC must not be carried on the same arm.

If you do not get a confirmation flash/beep from your stick on the course, you should physically punch your stick in the control unit. If at any time a control unit does not give a confirmation flash/beep, then you should use the backup manual punch.

At the finish - for SIAC sticks you only need to cross the Finish line as there are special controls that will register when you cross the line. For those not using SIAC sticks, there will be standard Finish controls at the line; these controls can be physically punched by any SI stick (including SIACs).

Competitors may use their own SIAC cards if they own one. Please register your number when entering via Eventor.

SIAC cards are available for hire through Eventor (\$5.50 for one event, \$12.00 for the whole carnival).

### Starts

Start times will be pre-drawn, in accordance with the relevant IOF or OA Rules. It is planned to have Start times listed on the event website at least one week before each event. For Schools Championships there are 4 courses: Senior Boys, Senior Girls, Junior Boys, Junior Girls. Students nominate a Start Block, prior to the Start Draw being done. The Draw randomises the starting position within each start block.

**Start intervals** for Oceania and Australian Championships events will be 1 minute for Sprint Distance, 2 minutes for Middle Distance and 3 minutes for Long Distance.

Intervals for Schools Championships starts will be 2 minutes for Sprint Distance, 3 minutes for Long Distance.

Competitors with allocated start times must enter the Pre-Start with their Sportident

cards already cleared and checked. A clock will show 'Next Start Time' at the entry to the Pre-Start. Starts are silent – please keep all noise to a minimum.

**Chest bibs:** It is compulsory to wear your chest bib each day at the Oceania Sprint, Relay, Long and Middle events, and at the Australian Long and Australian Schools Championships events. To help the start and finish teams as well as the commentary and film teams, Riverina Run participants are encouraged to wear their chest bibs each day -

**Late starters:** Other than for EOD, if you are late for your allocated start time you must report to the starter at the start gate. You will be allowed to start and your new start time will be recorded. However please note:

- In a mass or chasing start, you will be started as soon as possible.
- In an interval start:
  - if you are at the start line *less* than half the start interval after your allocated start time, you will start immediately, but
  - if you are at the start line *more* than half the start interval after your allocated start time, you will start at the next available half start interval.
- If you are late for your start through your own fault, you will be timed as if you had started at your original start time. If you are late through the fault of the organiser you will be timed from your new start time.

Competitors will not be called up individually, and it is their responsibility to report at the correct time. Start box procedures for all events will be:

Minutes before GO	Box	Action
-3	Box 1	Check SI box and SIAC test
-2	Box 2	Control descriptions pickup
-1	Box 3	Map Boxes
	GO	The start triangles will be marked by a flag with no Sportident station.

**Riverina Run** events use queuing starts. Runners can start any time in the RR start window using the following procedure:

- clear and check/SIAC check before joining queue
- join the queue for your class

- at the head of the queue wait for next beep
- at next beep, have your SI checked
- at next beep, pick up loose control descriptions
- at next beep, move to the maps
- at next beep, punch a start unit, turn over the map, follow taped route to/or start at the start triangle (marked by a stand and flag but no SI unit).

After a certain time a 'collapsed start' procedure will be adopted. Starters will advise when this is to occur each day. See daily event descriptions for start lanes and other special arrangements.

### Finish team

Orienteering ACT is pleased to have arranged the services of Matthew Purcell and the Canberra Grammar Code Cadets to manage our finish team for all events. The crew is preparing an impressive array of 21<sup>st</sup> century technology support for the carnival, befitting of a festival of international orienteering, including:

- transmitting live race results not only to on-site TV screens, but also to personal portable devices and internet enabled websites
- a giant screen at the event arena to televise competitors in the field
- provision of a direct feed of participants' progress to race commentators, and
- commercially licensed drone pilot services to facilitate wireless transmission of event progress to the immediate (and worldwide) audience and to compile daily event summaries in video format.

*Note: as there will be commercial drone services on site, participants must not use personal drone devices at any event.*

**GPS tracking:** All races of the carnival will have live gps tracking. GPS trackers will be assigned select Elites and other runners. A document with the tracked runners will be on Eventor for each event. If you are assigned a GPS tracker you must carry the tracker, as failure to do could result in a penalty. Collection of GPS trackers and vest can happen at any time from the commentary tent or the Living It Live van. Some day organisers are considering reusing trackers and assigning them to more than one runner each day. If this occurs, details will also be published with start lists. Quarantine and broadcast arrangements will be structured so as not to give unfair advantage.



**Live Video:** A live video production will be happening at all events. This will be able to be seen on the big screen and online via live stream. There will be cameras on course in the form of stationary, running and/or aerial cameras. These will not be marked on the map or control descriptions.

## 10 Rules

The [Competition Rules for IOF Foot Orienteering Events 1-Feb-2019](#) apply to the World Ranking Events. Appendix 11 applies specifically to Oceania Championships.

The [Competition Rules for Orienteering Australia Foot Orienteering Events](#) apply to the Australian Orienteering Championships and the National Orienteering League events. These are very similar to the IOF Rules.

The Competition Rules for the Schools Championship events are currently being formulated, but are expected to be similar to those previously applied for [School Sport Australia](#) competition.

### Fair Play

A reminder about the rules of fair play applicable to orienteering:

- All persons taking part in an orienteering event shall behave with fairness and honesty. They shall have a sporting attitude and a spirit of friendship.

Competitors shall show respect for each other, for officials, journalists, spectators and the inhabitants of the competition area. The competitors shall be as quiet as possible in the terrain.

- Any attempt to survey or train in the competition terrain is forbidden, unless explicitly permitted by the organiser. Except in the case of an accident, seeking to obtain or obtaining assistance from other runners or providing assistance to other competitors during a competition is forbidden. It is the duty of all competitors to help injured runners. Attempts to gain any information related to the courses, beyond that provided by the organiser, is forbidden before and during the competition.
- Doping is strictly forbidden and the organizers are dedicated to supporting the anti-doping authorities in their work. Doping tests are always carried out in accordance with the procedures described in the WADA International Standard for Testing. The IOF Anti-Doping Code and rules and the World Anti-Doping Code 2015 apply as of 1st January 2015. Athletes who are selected for the doping tests must bring an official identification (with photo) to the doping test area. The athlete should also bring along their therapeutic use exemption (TUE) if applicable. In general, it is advisable that the athletes bring along their ID to all the competitions and events. For more information, please consult [Anti-Doping](#).

### Shadowing and coaching

Shadowing, coaching is not allowed during the Oceania, Australian or Australian Schools Championships events. The exception is the MW10N class. In this class entrants are permitted to receive assistance on the course (shadowing or direct assistance) and shall also be given the opportunity to study their course with a parent or mentor for up to 10 minutes before their start time. Times shall not be recorded for this class. Shadowing or coaching is allowed during the Riverina Run events. Note: the shadower must have completed their own course before going into the terrain with their MW10N entrant.

### Complaints and Protests

Participants wishing to make a complaint shall lodge this with the registration team no later than 15 minutes after the course closure time or after the results are declared official. The registration team will make a record of the complaint and deliver to the organiser. Any protest about the outcome of a complaint will also be delivered to the registration team as soon as possible after being notified of the outcome of a complaint. The protest must be in writing, and preferably be made on the form provided at Registration. The registration team will contact the appropriate officials to deal with the protest.

Complaints, protests and appeals will be handled by the event organiser and jury in accordance with the following Competition Rules for Orienteering Australia Foot Orienteering Events:



## 27. Complaints

27.1 A complaint can be made about infringements of these rules or the organiser's directions.

27.2 Complaints can be made by event or team officials, competitors or anybody else connected with the event.

27.3 Any complaint shall be made orally or in writing to the organiser as soon as possible. A complaint is adjudicated by the organiser. The complainant shall be informed about the decision immediately.

27.4 There is no fee for a complaint.

27.5 The organiser may set a time limit for complaints. Complaints received after this time limit will only be considered if there are valid exceptional circumstances which must be explained by the complainant.

27.6 The organiser's decision in relation to any complaint shall be advised to all competitors affected by the decision.

## 28. Protests

28.1 A protest can be made against the organiser's decision about a complaint.

28.2 Protests can be made by team officials, competitors or event officials.

28.3 Any protest shall be made in writing to a member of the jury as soon as possible after the organiser's decision about a complaint.

28.4 There is no fee for a protest.

28.5 The result of any protest shall be advised to all competitors affected by the decision.

**For details about how to request reading of the backup for a control see Bulletin 3.**

## Jury

In the event of a jury being required to rule upon a protest, the jury will be convened from the pool of Orienteering Australia controllers who have indicated availability for that race. Therefore, with regard to protests, these should be submitted in writing to the registration team who will then contact the event's organiser and controller, who will in turn convene the jury.

The Jury for each day will be selected from the available controllers at the carnival. For names of jury members see Bulletin 3.

## **11 EOD, Maps, Model course, MapRun**

### **Enter on the day (EOD)**

A limited range\* of EOD courses will be available for anyone to have a run on most\* of the carnival days, matching the Australian course settings levels of easy, moderate and hard complexity and distance. These will be available at the three individual Oceania Events and the Australian Long Distance event, and at the three Riverina Run 3 days open public events.

*\* 'limited' means not championship classes; 'most' days excludes relays.*

Enter on the day competitors are not eligible for event prizes.

EOD fee payments can be made in cash at the daily registration desk or by EFTPOS (where facilities allow). No entry via Eventor is possible.

**EOD Procedure:** To enter on the day at an event, please pay at the registration desk for that day. You will receive an approximate time for your start and a chest number. When you go to the start, use the dedicated EOD starter lane to report to the starter at the gate. The starter will allocate you a precise start time as close as practicable to the approximate time you were given at registration. You will then proceed through the start boxes to clear and check your SI stick, collect control descriptions etc in the same way as other starters, but you must use a punching start (even for SIAC) so that your start time will be recorded. Your start and finish times will be reconciled with your name and chest number by the finish team.

### **Maps**

Copies of previous maps or extracts from new maps are available for viewing on the [Oceania2019 website gallery](#) and will be displayed at Registration.

All competition maps will be drawn to current IOF standards (ISOM 2017 for forest maps and ISSOM 2007 for Sprints) and printed on waterproof and tear proof Pretex paper, so will not be sealed in bags.

**Map collection:** maps may be collected at the finish of Oceania, Australian and Schools championship events. If required to do so on the day, place your map in the collection box corresponding to your course. Maps will be available for retrieval once the last starters on each day have commenced their runs. Maps for people who did not start will be available from the Registration Tent on following days.

*Note: If maps are not collected, they may not be shown to competitors who have not yet commenced their run – see Fair Play rules above.*

Control descriptions will be available 2 minutes before your start and will also be printed on the maps. Descriptions will be in IOF symbols for all courses. English descriptions for Moderate, Easy and Very Easy courses will also be available.

### Model Course - Beechworth

On Friday 4 October a model course in granite terrain will be accessible near Beechworth from 1pm to 4pm – return by 5pm at the latest. Register on Eventor to ensure you don't miss out on a map.

From the roundabout at the centre of Beechworth head north west down Camp St. for 0.5km to the bottom of the hill and park as directed. Walk a short distance to registration, pay \$5 per map and head out.

You will receive an A4 map with a map section of 'Beechworth Gorge' at both 1:10 000 and 1:7 500. This was originally mapped by Alex Tarr, but has recently been updated to current standards by Fredrik Johansson, your mappers for the Oceania Long and Middle.

Controls at typical features will be stands and flags only. Please report in after your run so we are sure you are safely back.

### MapRun – Wagga Wagga & Beechworth

MapRun is a form of orienteering that uses a SmartPhone App for punching and timing, avoiding the need to put out flags and SI units on the course. This saves time and effort for organisers, courses can be left open for extended periods of time, and instant feedback is provided with track, personal result and leaderboard results in the App. For more see: [www.maprunners.com.au](http://www.maprunners.com.au) and Facebook: [@mapruns](https://www.facebook.com/mapruns)

MapRun is most commonly used for StreetO events eg Brisbane NightNav series, Geelong StreetO, Park Street Orienteering in Melbourne, Waikato Urban Rogaine and at various locations in the UK, totalling over 1000 runs per month. It is sponsored by Orienteering Australia and has been successful in attracting "non-traditional" orienteers to the sport.

In your spare time during the Oceania Carnival take a casual run, at any time that suits you at:

- Wagga Wagga: The Victory Memorial Gardens has a 3.5km line course starting and finishing near the entrance at the Baylis/ Morrow Street junction
- Central Beechworth: a 30 min score course starting and finishing on High Street in the "Police Paddock" Historic Precinct Reserve.

You can pick up free maps and instructions for these two events from Registration at any of the Oceania Events. Run any time, but if you would like to meet someone on site, come to Beechworth between 3.00 and 4.00pm on the Rest Day (Friday 4 October).\*

**MapRun Meetup:** If you would like to know more about setting up events using

MapRun, or have suggested changes or enhancements to the MapRun App, come along for an informal session with the developer of MapRun at Quercus, 26-30 Ford St Beechworth from 4.00 to 6.00pm on Friday 4 October.\* "EOD" is welcome, but to help with planning, if you know you are likely to attend, please email [support@fne.com.au](mailto:support@fne.com.au)

\* Any updates on these events and meeting will be posted to the Oceania website.

## 12 Climate, child care, first aid and other information

*Additional information listed alphabetically:*

### Child care

Parents will have to make their own child care arrangements. A tent will be made available for parents minding children to use as a shelter, however children may not be left in the tent unattended. Split start times for parents will be available at the Oceania and Australian Championships events, but for the Riverina Run parents should expect to manage their start arrangements.

### Climate

Average temperatures in the Wagga and Beechworth regions in September and October range from 6°C (minimum) to 17°C (maximum). On average it rains on 6-8 days each month in each place, with total average rainfall in Wagga Wagga during September of 50mm and in Beechworth in October of 88mm.

### Clothing

There are no special requirements for clothing as the weather is expected to be mild. Shoes with reasonable grip are recommended for all bush events. Spikes or dobbled soles are not permitted on Sprint courses.

There will be no clothing return on any day as all starts are close to the arenas. Any clothes left at the Start will not be returned to the Arena until some time after the last start.

### Embargoes

Embargoes are listed on the Oceania2019 website.

The following embargoes are currently in place until 6 Oct 2019:

- Charles Sturt University, Wagga Wagga campus
- Gardiners Lookout/Winona
- Connorton, Pomingalarna Reserve and Kildare Catholic College, Wagga Wagga region
- The whole of the existing Kangaroo Crossing map as well as adjoining bush

land to the east and north. This includes bushland to the south of Woolshed Rd and bushland on either side of Masons Road

- The Barambogie South map. This includes areas bounded by Barambogie Road, East Triangle Rd, Mt Barambogie Rd and Settlers Track
- Beechworth: area directly north of Beechworth for 3km between the Wodonga road and easterly to Greenwattle Road and the Mountain bike park

### First Aid

First Aid services will be available at each event.

### For emergency services in Australia dial 000

*Nearest public hospitals with 24 hour emergency services are:*

Wagga Wagga      Docker St, Wagga Wagga      Tel. (02) 5943 1000

Cootamundra      148 MacKay St, Cootamundra      Tel. (02) 6942 0444

Albury-Wodonga Health

Albury Campus      Borella Road, Albury      Tel. (02) 6058 4444

Wodonga Campus      Vermont Street, Wodonga      Tel. (02) 6051 7111

Wangaratta - Northeast Health Wangaratta (NHW)

35–47 Green Street, Wangaratta      Tel. (03) 5722 5111

### Parking

Access details for each day's event are listed below. Each car is asked to make a gold coin donation when entering the private property of our generous supporters at Cootamundra (day 2 and 3), Connorton (day 5) and Kangaroo Crossing (day 7).

## 13 Social events

### Carnival dinner

**Directions:** Old Beechworth Gaol is 1 block north along Ford St from the central roundabout in Beechworth. Park on the concourse at the front of the building or in adjacent streets. Enter through the main gates where you will be checked off.

The order of proceedings for the evening will be:

5.30 - 6.30pm      Snacks and drinks - pay as you go. Talk by a local about this historic gaol and its most famous former inhabitants - Ned Kelly and Robert O'Hara Burke.

6.30 - 8.00pm      Dinner – enjoy quality 'prison food' in the guard room by the cells. Dietary alternatives will be available.



### Food and drink

Catering vans with a limited range of food, coffee and other drinks are expected to be on-site at all events except the Oceania Sprint. For the Oceania Sprint at CSU catering will be available from mobile vans close to the arena as university cafés and refectories are on the map and so out of bounds to competitors.

**Water:** All participants will be issued with a water bottle at registration and are encouraged to bring their own water each day.

### Presentations

Brief Award ceremonies will be held after course closure for all days except Days 1 and 2 of the Riverina Run. Presentations to NOL season winners will be made at the final event on Sunday 6 October.

### String courses

String courses will be available on the days of the long distance events only, namely days 2 (Australian Long at Cootamundra), 5 (Schools Long at Connorton) and 7 (Oceania Long at Wangaratta).

*Note: String courses will not be available at sprint events (days 1 and 4), relay events (days 3 and 6) or the final Oceania Middle event on Sunday 6 October.*





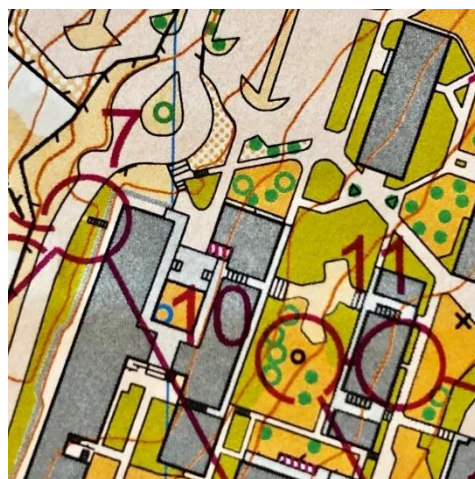
## Event 1 - Oceania Sprint incorporating Australian University Sprint Championships

**Location:** Charles Sturt University, Wagga Wagga.

**Map:** Charles Sturt University Scale: 1:4000, Contour Interval: 2m

**Terrain:** Typical university campus with many areas of gardens which are marked as **Olive Green** (out of bounds), some multi-level buildings, mapped to primary running level, canopies, stairs and open grass areas with distinct trees. (See photo and map section below.)

In addition there is a section of the map which is a rocky hillside that has mostly scattered tree cover with some open areas and scattered granite rock. There is a passable well-built fence separating the hillside from the campus.



### **Travel directions and parking**

From Central Wagga travel west along the Sturt Highway (Edward St), turn right onto the Olympic Way (Moorong St) and follow this north, after crossing the Murrumbidgee River travel about 1.7km and veer left onto Boorooma St (signposted to Estella and University). At the third roundabout turn left into Darnell Smith Drive. Parking is 300m on the left, park as directed.

From the north, exit from Olympic highway at Coolamon Road (to the right), then first left into Farrer Road. At the roundabout turn right then first left into Darnell Smith Drive.

### **Registration, Start, Close, OOB**

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 10:00am. EOD registration closes at 1.00pm. The registration tent will be located at the western end of the car parking area.

**Quarantine:** all competitors in M21E, M20E, M18, W21E, W20E, W18, will be required to enter the quarantine area located next to the parking area by 12:15pm. These competitors must not enter the arena before going to the quarantine. Shade, toilets and water will be available in quarantine. No mobile devices are to be turned on in the quarantine area. There will be plenty of warm-up space in the quarantine area. Competitors in these classes will be able to leave their bag at the registration tent to be collected after they have run. You cannot re-enter the quarantine area. You will be given a small map when you exit quarantine to help with navigation to the pre-start.

**Starts:** First start for non elites will be 12:00pm. EOD starts from 1.00pm.

**Starts for Elites:** Mens elite first start will be 1:00pm and Womens elite first start will be 1:25pm. You will have a pre-start at the exit to the quarantine area. This will be **8 minutes** before your start time. Your name will be checked off at this point. You will have **5 minutes** to arrive at the -3 minute box (distance 400m along footpath and through the arena following tapes).

There will be toilets at both the carpark/quarantine and the arena. The toilets at the carpark will only be open to all competitors until 12noon. After 12noon only those competitors in the quarantine will be able to access the toilets in the quarantine.

**Course Close:** 3:30pm.

**Out Of Bounds (OOB):** as this is a sprint event and the map has been drawn to ISSOM 2007 Sprint standard, there are areas that are olive green on the map which must not be entered. These areas will mostly be marked in the terrain by red and white tap. Any competitor entering an olive green section will be disqualified.

## Arena information

**Arena Plan:** No arena map will be provided. The arena has been designed to be compact and promote a spectator friendly exciting atmosphere.

The relevant information and distances for the arena are:

From the Parking / Registration / Quarantine area to the Arena is 360m. Follow the footpath to the west of the car parking along Darnell Smith Drive (this road will be closed to traffic). All areas other than the footpath are strictly Out Of Bounds both before and after you have run. The section of Darnell Smith Drive to the north of the arena is OOB.



The arena will have a big screen for display of video, radio control information, GPS tracking and results. The start is adjacent to the arena (15m) and will be clearly signposted once you are in the arena.

NO competitors are to enter the competition area before or after they compete. Competitors are only allowed to be in the car park area, along the path to the arena and in the arena until course closure.

Warming up is allowed along the path to the arena and in the car park area only.

**No tents or marquees** may be set up in the arena and due to the irrigation system of the university campus **no spikes** (such as those used for club flags) may be put into the ground.

**Catering:** There will be toilets and catering in the arena. A coffee and food van will be located along the walk in close to the Arena for bottle juices, fresh fruit, hot pastries, sandwiches, cakes and snacks. EFTPOS and cash sales will be available.

## Course Information

**Course format:** Sprint distance

As the section of the map within the University buildings is only small there will be many controls close together and on your course there will be a lot of lines crossing.

Courses 1- 7 and Course 14 will have up to 33% of their course on the open hillside. This needs to be taken into account when deciding what footwear to use for this event.

Course	Classes	Length (km)	Climb (m)	No. of Controls
1	M21E, M20E, M18	3.2	108	27
2	M35, M21A	2.8	90	23
3	M40, EOD H	2.5	90	22
4	W21E, W20E, W18, M45, M16	2.8	80	24
5	M50, W35, W21A	2.6	78	21
6	M55, W40	2.2	70	16
7	W45, W16	2.1	66	18
8	M60, W50	2.4	60	18
9	M65, W55	2.2	42	18
10	M70, W60	2.0	44	15
11	M75, W65	1.8	48	12
12	M80, W70, EOD M	1.6	32	13
13	M85, M90, M95, W75, W80, W85	1.5	36	12
14	M14, W14, M OpenB	2.1	60	17
15	M12, W12, W OpenB	1.4	36	14
16	M10, W10, EOD E	1.3	34	14

**Presentations:** presentations for the Oceania Sprint Championship Elite classes and the Australian University Sprint Championships will be held in the Arena at approximately 3.00pm. Please stay on and support the runners.





## Event 2 – Australian Long Distance Championships

**Location:** Lismore Road, Cootamundra  
approx. 15km south of Cootamundra; 90km north of Wagga Wagga

*Note: this map is private property and the owners are very supportive of orienteering, so please respect their privacy and the following access requirements: no dogs (or other pets) are permitted to be brought onto the property, gates are to be left as found and vehicles are to be driven slowly on formed roads through the property.*

**Map:** Split Rock, 1:10 000, 5m contours for all courses except MW21E which will use 1:15,000

**Terrain:** A great granite area. See photo and map section below.



A long, steep escarpment with significant cliffs and huge boulders on one side with gentle watercourses the other side. The higher part of the escarpment has runnable woodland and serious technical granite. The watercourses have scattered trees and some big areas of bare rock. Runnability varies from very fast in the open areas to slow/medium in granite detail.

### **Travel directions and parking**

From central Wagga Wagga travel north for 88km on the A41 Olympic Highway through Junee and Bethungra before turning right at Lismore Road.

From central Cootamundra travel south for 11.5km on A41 Olympic Highway before turning left at Lismore Road.

From the turn-off follow Orienteering signs 2km east on sealed road to a cattle grid, then continue to follow signage to the designated parking area and park as directed by officials. Parking is 500-800 from the arena.

### **Registration, Start, Close, OOB**

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 9.00am. EOD registration closure time 11.00am.

*Note: This event is a WRE for MW21E but not MW20E – IOF athlete IDs must be provided as a 'service' on Eventor at the time of entering.*

**First starts:** 10.00 am.

**Start Procedure:** There will be very limited space for warming up – it will be limited to the path to the start only. There will be no toilets at the start.

Control description sheet sizes (including 2.5 cm for the event titles) are:

Men – 20cm x 5cm; Women – 17.5cm x 5cm

From the Pre-Start there is a compulsory taped route of 50m to the Start, which will be marked by a flag with no Sportident station.

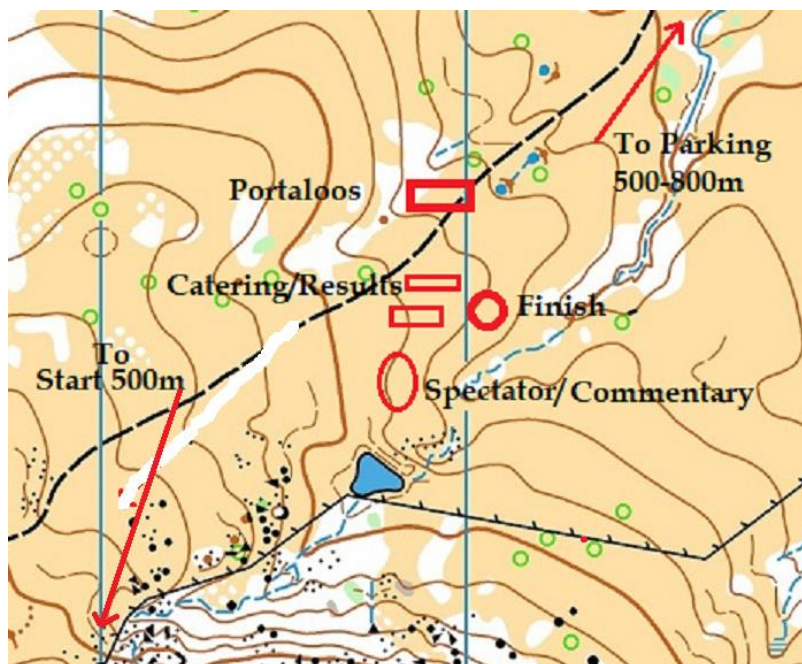
**Course close:** All courses close at 2.00 pm. Any competitors still on the course must return to the Arena and report to the Finish.

**Out of Bounds:** Where out of bounds areas are unclear, they will be taped off with red and white streamers. Anyone observed crossing them will be disqualified. Observers may be present in the competition area.

### **Arena information**

**Arena Plan:** The arena plan is shown below. The arena has very little shade.





## Course information

**Course format:** Long distance

All courses give competitors a good workout navigating in technical granite. Longer courses have long legs that explore different parts of the map, expect some fast running mixed up with slippery granite, come prepared! Where there is forest the cover is mostly light. Except for a few patches of blackberries in the open gullies there is almost no green on the map.

If entry numbers exceed 90 on any non-elite class, classes may be split into parallel classes in accordance with the OA Foot Orienteering rules.

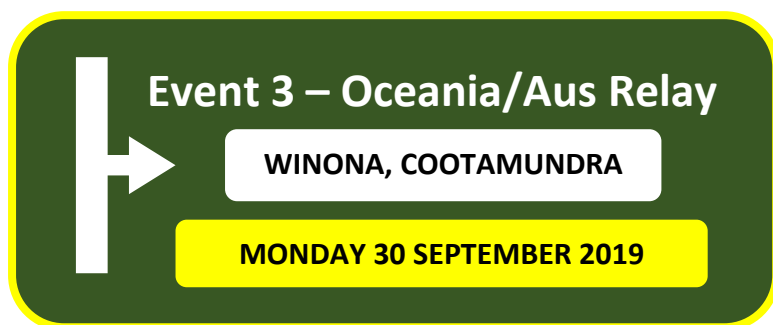
**Clothing:** If it happens to be warm and dry think shorts and a thin top, otherwise whatever you like for cool, cold and/or wet. Note the area is normally wet in spring, and could be boggy in places if it is.

There are a few fences on the courses. Most are easily crossed. Crossing points have been marked for two fences that are not. Courses that begin with NE, E or SE legs from the start have a compulsory crossing point in the fence adjacent to the start. There will plenty of room for competitors to cross at this point.

**Water:** Control descriptions will be marked to show location of water at control sites. There will be water at the start and the finish.

Course	Classes	Length (km)	Climb (m)	No. of Controls
1	M21E	14.2	425	26
2	M20E, M35A, M21A, M20A	10.2	265	21
3	W21E	9.5	265	22
4	M40A	7.7	140	18
5	M45A, W35A, M21AS	7.0	210	16
6	M50A, M18A	6.7	190	17
7	W20E, W20A	6.2	135	16
8	M16A	6.2	135	17
9	W21A, W40A, W45A	5.9	95	14
10	M55A	6.0	95	14
11	M35AS, M60A	5.7	140	14
12	W50A, EOD H	5.7	140	12
13	M45AS, M65A	4.7	105	14
14	W55A, W21AS	4.6	105	14
15	M70A	4.4	75	15
16	W60A, W35AS, W18A	4.3	75	15
17	M55AS, W16A	3.9	100	10
18	M75A, W45AS	3.3	65	10
19	W65A, W70A	3.3	70	10
20	M80A, W75A, W55AS, M65+AS	2.8	70	8
21	M85A, W80A, W65+AS	2.3	30	10
22	M90A, M95A, W85A, W90A, W95A	2.2	30	10
23	M14A, M Open B, EOD M	4.2	95	13
24	W14A, W Open B, MJuniorB, WJuniorB	3.3	60	11
25	W12A, M12A, M Easy, W Easy, EOD E	2.2	20	14
26	M10A, W10A, M Very Easy, W Very Easy, MW10N	2.0	20	9

**Course format:** Courses are being structured to achieve winning times for M21E of 90-100 minutes.



## Event 3 – Oceania/Australian Relay

**Location:** Lismore Road, Cootamundra  
approx. 15km south of Cootamundra; 90km north of Wagga Wagga

**Map:** Split Rock, 1:10 000, 5m contours for all courses

**Terrain:** As for day 2.

### *Travel directions and parking*

As for day 2.

### *Registration, Start, Close, OOB*

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 9.00am.

*Note: The Australian Relays have already taken place in MW21E and MW17-20E so these classes are Oceania only.*

**First starts:** 10.15 am.

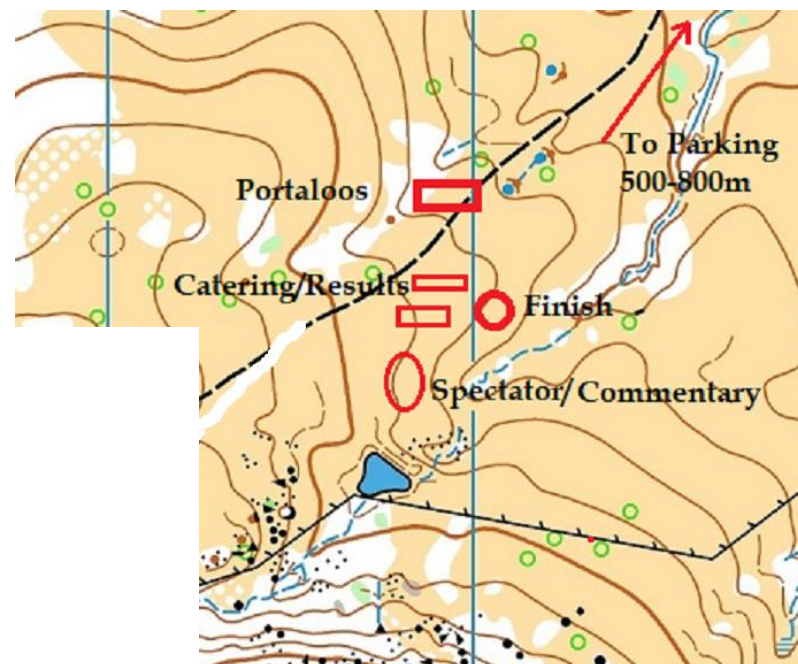
**Start Procedure:** There is ample space for warming up between the car park and the arena. Toilets are available in the arena.

**Course close:** All courses close at 2.00 pm. Any competitors still on the course must return to the Arena and report to the Finish.

**Out of Bounds:** Where out of bounds areas are unclear, they will be taped off with red and white streamers. Anyone observed crossing them will be disqualified. Observers may be present in the competition area.

### *Arena information*

**Arena Plan:** The arena plan is shown below. The arena has very little shade. The arena is as for Day 2, with modifications to suit relay start and leg changeovers.



### *Course information*

**Course format:** Relay; Long distance

All courses give competitors a good workout navigating in technical granite. Longer courses have long legs that explore different parts of the map, expect some fast running mixed up with slippery granite, come prepared! Where there is forest the cover is mostly light. Except for a few patches of blackberries in the open gullies there is almost no green on the map.

There are a few fences on the courses. Most are easily crossed. Crossing points have been marked for two fences that are not. Courses that begin with NE, E or SE legs from the start have a compulsory crossing point in the fence adjacent to the start. There will plenty of room for competitors to cross at this point.

**Catering:** As for day 2.

Control descriptions will be marked to show location of water at control sites. There will be water at the start and the finish.

**Clothing:** As for day 2.

**Course format:** Courses are being structured to achieve winning times for M21E of 100-135 minutes.

Course	Classes	Length (km)	Climb (m)	No. of Controls
1	M21E	6.2	350	26
2	M20E, M35A, W21E, M40A	4.9	260	21
3	M45A, M18A, W20E, M50A	4.2	310	14
4	M16A, M21AS	3.9	275	15-16
5	M55A, M60A, W18A, W35A, W40A MW Mixed hard leg	3.5	220	12
6	W16A, W45A, W50A	3.5	220	9-11
7	M65+A, M70A, W21AS, W55A, W60A	3.0	175	12
8	W65+A, W70A, M55+AS, W55+AS	2.2	110	8-9
9	M Open B, W Open B, M14A, W14A, MW Mixed moderate leg	3.1	125	9-10
10	M12A, W12A, MW Mixed easy leg	2.3	60	11



## Event 4 – Schools Sprint Distance & RR Day 1

**Location:** Wagga Wagga

**Map:** Kildare College, Wagga Wagga 1:2 000, 2m contours

Mapped using symbol set ISSOM4000 scaled to 1:2000.

**Special map symbols:** See site photo, map section and special symbols below.

**Terrain:** Typical high school campus with some multi-level buildings, mapped to the primary running level.

### ***Travel directions and parking***

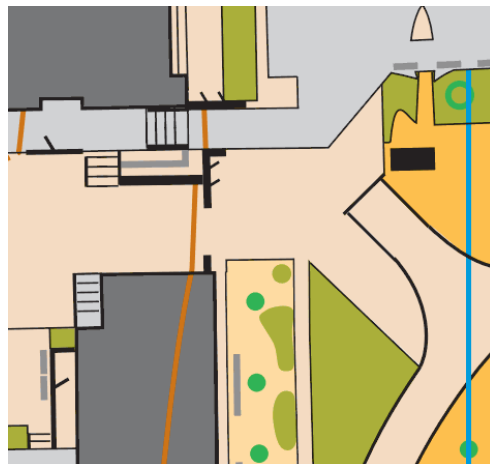
The school is located on Coleman Street Wagga Wagga.

**Parking:** General parking will be available along nearby streets (Norman St, Inverary St, Bimbeen St, Turner St, Athol St, Garland St, Jarich St, Macleay St and Collins St). Some car parking for spectators and competitors will be available on the vacant land at the rear of the Riverina Business Enterprise Centre (BEC) on the corner of Trevor and Garland Streets. Access to this area is via the entrance to the BEC carpark from Trevor St. Parking is not permitted in the BEC's own carpark. Pedestrians should take care when crossing Coleman Street.

Parking will be reserved in Coleman St for the school teams buses.

No parking on Kildare St, Cassidy Parade or Edmondson St.





- prominent tree ○
- bush or tree ●
- statue or monument ○
- man-made object x
- hydrant x
- fixed bench seat or low wall —

### Registration, Start, Close, OOB

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 8.30am. EOD registration for Riverina Run closes at 12noon.

**Start:** 700m walk along residential streets. Competitors are to walk west along Coleman Street, and turn right into Norman Street and then right into Cassidy Parade. Take care along these roads as residents are likely to be entering and exiting properties during the competition.

Warm up is permitted along Cassidy Parade, but competitors must give way to traffic.

There will be a toilet located at the start.

**First starts:** Schools 9.30 am; Riverina Run 12.00pm. Starts will be at 2 minute intervals.

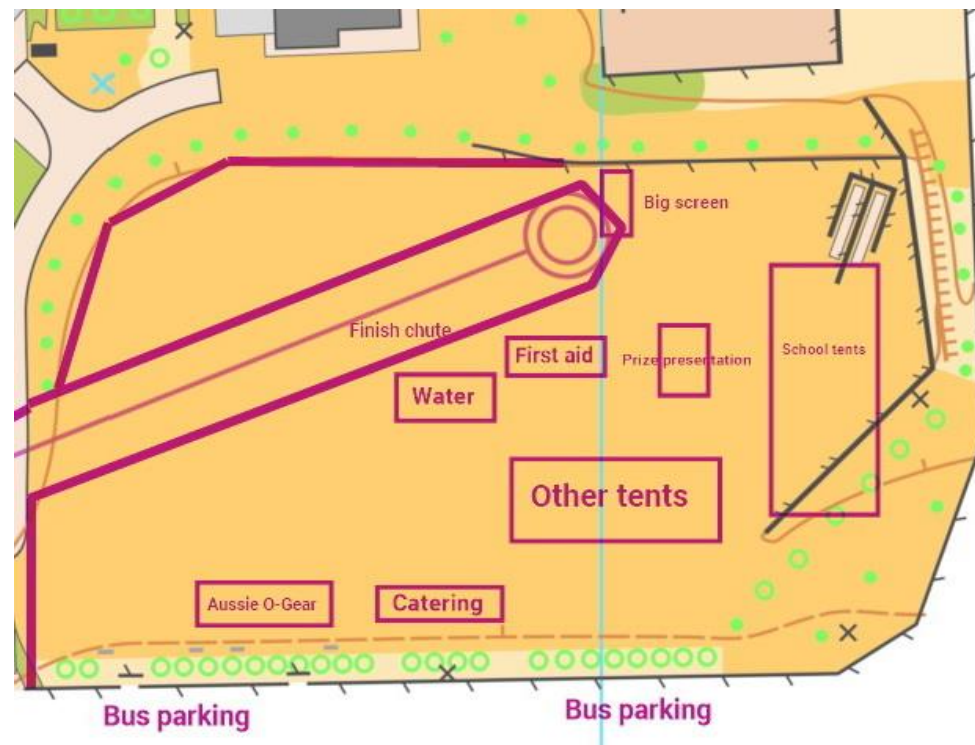
**Map Change:** There will be a map flip on both the Men's and Women's courses.

**Course close:** All courses close at 2.00 pm. Any competitors still on the course must return to the Arena and report to the Finish.

**Out of Bounds:** There are many garden beds mapped with olive green to indicate "do not cross". Where these are unclear, they will be taped off with red and white streamers. These garden beds are out of bounds and anyone observed crossing them will be disqualified. Observers may be present in the competition area.

### Arena information

**Arena Plan:** The arena plan is shown below.



**Clothing:** School grounds can be very slippery in shoes with minimal grip, such as road running shoes. Shoes with reasonable grip are recommended, but if using dabbled soles, bear in mind that there are also substantial paved areas within the school. Full spikes are not permitted.

### Course information

**Course format:** Sprint distance

There is no significant climb on the map.

Class	M	W	EOD	Length (km)	No. of controls
Senior Boys / A	Hard	Hard		2.5	28
Senior Girls / B	Hard	Hard	EOD H	2.2	26
C	Hard	Hard		1.9	26
Junior Boys / D	Moderate	Moderate		1.7	27
Junior Girls / E	Moderate	Moderate	EOD M	1.6	26
F	Easy	Easy	EOD E	1.2	21
G	Very Easy	Very Easy		1.0	23

**Courses:** Courses are being structured to achieve winning sprint distance times of 12-15 minutes.

#### **Riverina Run Day 1 - start lanes and IMPORTANT information**

For the Riverina Run there will be a queuing, punching start with one minute start intervals in separate lanes for each of the classes as listed below.

Lane	1	2	3	4	5	6	7	8	9
Class	MA	WA	MB	WB EODH	MC WC	MD WD	ME WE EODM	MF WF EODE	MG WG EODVE

After approximately 90 minutes the one minute start interval will be 'collapsed' into a shorter start interval to allow any remaining competitors to start as soon as possible.

Riverina Run competitors are encouraged not to delay joining the queue until the end of the queuing start window.

Competitors who think they might need more than 90 minutes to complete their course are encouraged to start as early as possible.



#### **Event 5 – Schools Long Distance & RR Day 2**

**Location:** Connorton property, Holbrook Road, 10km south of Wagga Wagga.

*Note: this map is private property and the owners are very supportive of orienteering, so please respect their privacy and the following access requirements: no dogs (or other pets) are permitted to be brought onto the property, gates are to be left as found and vehicles are to be driven slowly on formed roads through the property.*

**Map:** Connorton 1:10 000, 5m contours

Terrain: Mixture of open farmland and native forest with extensive granite rock features, some very large, across the whole map. Generally fast and open running apart from some steeper and more technical areas.

See site photo and map section below.



### ***Travel directions and parking***

**From Wagga Wagga:** from the intersection of the Sturt Highway and Docker St (Wagga Rural Referral Hospital) travel south on Bourke St and then Holbrook Road for 10km. Just after crossing Stringybark Creek look for Orienteering signage and turn right into the “Connorton” property. Follow signs to parking. Take care when turning. The entrance is on a sweeping bend to the left; vehicles behind will not be expecting you to slow and vehicles ahead will be unsighted until close to the turning point. Allow 15 minutes from central Wagga Wagga.

**From the south:** travel north on Holbrook Rd via Mangoplah. Approximately 12km south of Wagga as you come over a rise you will obtain good views of Wagga on the hillsides ahead. Over the next 2km the road will sweep slightly to the right and then to the left. Look for Orienteering signage as the road sweeps to the right and just after the 85kph recommended speed sign. Turn left and follow signs to parking.

### ***Registration, Start, Close, OOB***

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 9.00am. EOD registration for Riverina Run closes at 12.50pm.

**First starts:** Schools 9.30 am; Riverina Run 12.50pm

**Quarantine:** Schools competitors fitted with GPS devices so that their routes can be tracked and displayed on the big screen in the arena whilst on their course will be required to enter the Quarantine area a minimum of 15 minutes prior to the first start of the tracked runners. This time will be announced on the morning of the race once start times are allocated. Apart from this, they may move around the arena the same as all other competitors.

**Riverina Run:** Queuing starts at 1 minute intervals with a Punch Start. Start times have not been allocated.

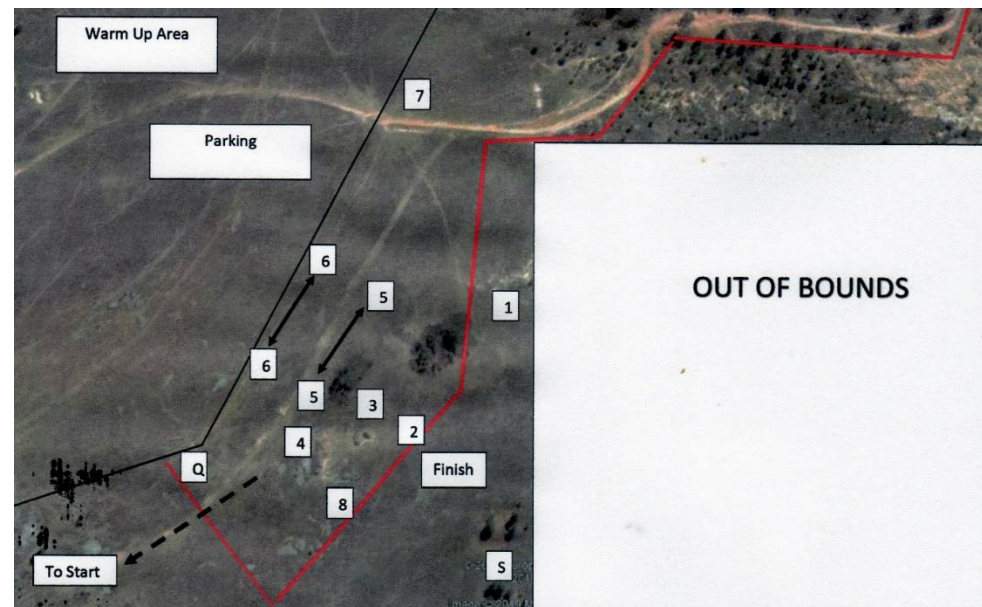
**Course close:** All courses close at 4.00 pm. Any competitors still on the course must return to the Arena and report to the Finish.

**Out of Bounds:** out of bounds areas adjacent to the Arena and parking will be taped off with red and white streamers. Do not enter these areas.

**Warmup area:** Competitors may use any part of the car parking paddock (not the school bus parking area) and the route to the start for their warmup/warm down but must not cross any fence.

### ***Arena information***

**Arena Plan:** The arena plan is shown below.



- 1 Last Control
- 2 Download
- 3 Results
- 4 Big Screen
- 5 Schools Tents
- 6 Catering, O Shops & First Aid
- 7 Toilets
- 8 Commentary
- Q Quarantine area
- S Spectator Control for Courses A and B.

**Parking** is adjacent to the Arena. In the event of sustained rainy weather, vehicle access to the arena area will be restricted. In that case Parking will be 700 metres from the arena.

The walk to the Start is about 150m from the south-west end of the arena.

There is very limited shade at the Arena. If the day is warm and sunny, competitors and supporters might like to bring shade shelters.

**Clothing:** Full leg cover is recommended, but not essential.



## Course information

Course format: Long distance

Class	M	W	Length (km)	Climb (m)	No. of controls
<b>Snr Boys / A</b>	Hard	Hard	6.2	225	18
<b>Snr Girls / B</b>	Hard	Hard	5.3	195	17
<b>C</b>	Hard	Hard	3.2	115	8
<b>Jnr Boys / D</b>	Moderate	Moderate	4.9	165	14
<b>Jnr Girls / E</b>	Moderate	Moderate	3.7	80	11
<b>F</b>	Easy	Easy	2.2	60	11
<b>G</b>	Very Easy	Very Easy	1.5	40	13

**Courses:** Courses have been structured to achieve Schools Championship Long Distance winning times of about 45-50 minutes (Seniors) and 35-40 (Juniors)

### Riverina Run Day 2 - start lanes and IMPORTANT information

For the Riverina Run there will be a queuing, punching start with one minute start intervals in separate lanes for each of the classes as listed below.

Lane	1	2	3	4	5	6	7	8	9
Class	MA	WA	MB	WB EODH	MC WC	MD WD	ME WE EODM	MF WF EODE	MG WG EODVE

After approximately 90 minutes the one minute start interval will be 'collapsed' into a shorter start interval to allow any remaining competitors to start as soon as possible.

Riverina Run competitors are encouraged not to delay joining the queue until the end of the queuing start window.

Competitors who think they might need more than 90 minutes to complete their course are encouraged to start as early as possible.



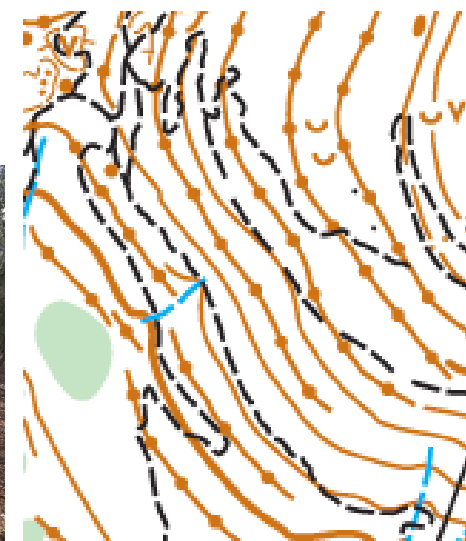
## Event 6 – Schools Relay & RR Day 3

**Location:** Pomingalarna Reserve, Wagga Wagga

**Map:** Pomingalarna, scale 1:10 000, contour interval 5m

**Terrain:** The area is predominantly native forest comprising eucalypt and native cypress with extensive mountain bike tracks. Any recent additions to tracks may not be mapped. The forest is generally fast running apart from some steeper hillsides and areas of thicker vegetation. In the past the area has been used for gold mining, unregulated use by motorbikes and 4WD vehicles and contains a disused firing range. On the western part of the map there are numerous earth contour banks.

See photo & map section below.



### ***Travel directions and parking***

**From central Wagga Wagga:** travel west on the Sturt Hwy (A20) to the roundabout at the junction of the Olympic Hwy (A41) and continue west for 2.6km. Turn right at McNickle Road (signposted to “City Golf”). Immediately turn left and follow “orienteering” signs approximately 1km to the designated parking area and park as directed by officials.

**From the West (A20) and the South (A41):** from the junction of the Sturt Hwy (A20) and the Olympic Hwy (A41) travel east for approximately 200m. Turn left onto McNickle Road. Then as above.

**Parking:** Parking is adjacent to the Arena.

### ***Registration, Start, Close, OOB***

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 8.30am. EOD registration for Riverina Run closes at 12.50pm.

**First starts:** Schools 9.30 am; Riverina Run 1.00 pm

- 9:20 ASOC Relay briefing
- 9:30 ASOC Relay mass start of leg 1 runners
- 11:30 ASOC Relay mass start of any remaining leg 2 or leg 3 runners
- 12:30 Riverina Run (RR) Enter on the Day (EOD) registration open
- 12:30 ASOC Relay Medal Presentation
- 13:00 ASOC Relay course close; and first starts of the RR queuing start
- 14:00 RR EOD registration close
- 14:30 RR last queueing starts; any remaining runners will be started as quickly as possible
- 16:00 RR course close. All competitors must return to the Finish by this time whether they have completed their course or not.

A presentation for the Riverina Run will be made at Kangaroo Crossing on Saturday 5 October.

The Easy and Very Easy courses have marked routes. These are indicated on the map with a dashed line and in the terrain with pink and blue tapes.

The Very Easy course includes a marked route which follows a steep, rough track with approximately 30m of climb.

There is a spectator control visible to the west of the arena which is visited by all but the Easy and Very Easy courses. This control is approx. 750m from the finish.

**Safety Bearing:** for all courses is south to the fence and then find your way to the arena.

### ***Special map symbols:***

X (black x) man made object – building material, steel drums

O (black circle) man made object - wreckage

**Out of Bounds:** All areas to the west of the entrance road/parking, other than the arena, are out of bounds and will be signposted or taped off. The warm up area is confined to the arena and along the entrance road. Please take care when warming up along the road.

Taped and sign posted areas must not be entered.

ASOC Relay leg 2 and leg 3 runners should not cross the Finish chute to enter the changeover area but should instead follow the taped route which starts on the northern side of the Finish tent. Riverina Run competitors should also follow this taped route to get to their start.

To allow for “live tracking” of some ASOC competitors, any relay runner who has not started before the start of the first 3<sup>rd</sup> leg runner of any senior team will be required to enter the designated quarantine area. An announcement will be made when this is required.

### ***Arena information***

**Arena Plan:** The arena plan is shown below. Note there is very little shade in the arena.

**Spectators:** Riverina Run competitors are encouraged to arrive early to cheer on the ASOC Relay runners. The Australian Schools Relay Championships is one of the most passionate annual orienteering events in Australia.

Please note, there is very little shade in the arena.

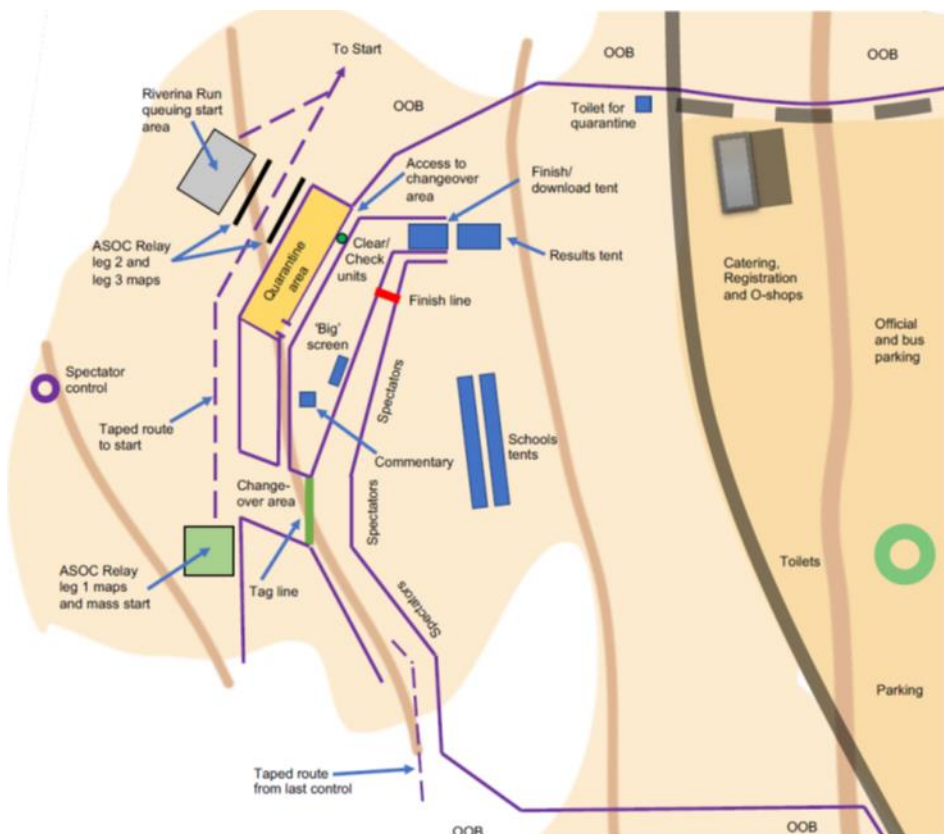
**Clothing:** There are no clothing or footwear recommendations. Carrying a whistle is recommended. There will be no clothing return.

**Catering:** Food and drinks are available adjacent to the arena.

Toilets are adjacent to the arena.

Water is available at the Finish and on courses as indicated in the Control Descriptions. There will be no water at the Start.

First Aid will be provided in the arena.



Courses have been structured to achieve a Relay leg winning time of 35min for Seniors and 30min for Juniors.

### ***Riverina Run Day 3 - start lanes and IMPORTANT information***

For the Riverina Run there will be a queuing, punching start with one minute start intervals in separate lanes for each of the classes as listed below.

Lane	1	2	3	4	5	6	7	8	9
Class	MA	WA	MB	WB EODH	MC WC	MD WD	ME WE EODM	MF WF EODE	MG WG EODVE

The one minute start interval will be maintained until 14:30 when it will be 'collapsed' into a shorter start interval to allow any remaining competitors to start as soon as possible.

Riverina Run competitors are encouraged not to delay joining the queue until the end of the queuing start window.

Competitors who think they might need more than 90 minutes to complete their course are encouraged to start as early as possible.

### ***Course information***

Course	Difficulty	Relay Class	RR Class	Length (km)	Climb (m)	No. of Controls
1	Hard	Senior Boys	MA, WA	5.1	190	17
2	Hard	Senior Girls	MB, WB	4.5	165	16
3	Hard		MC, WC	3.2	130	16
4	Moderate	Junior Boys	MD, WD	4.0	150	15
5	Moderate	Junior Girls	ME, WE	3.5	130	14
6	Easy		MF, WF	2.3	95	12
7	Very Easy		MG, WG	2.0	70	12





## Event 7 – Oceania Long Distance

**Location:** The township of Eldorado is situated approximately half way between Wangaratta and Beechworth. The map and assembly are 5km from the township.

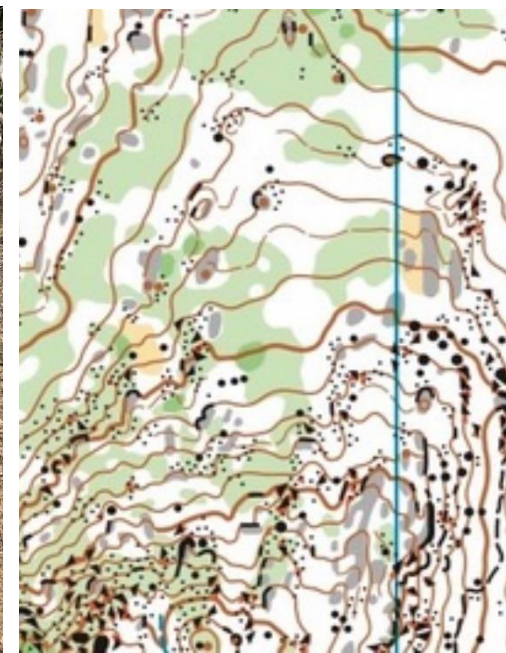
**Map:** Kangaroo Crossing 1:10,000, 5m contours for courses 1 - 8 and 1:7500 for others

**Terrain:** Kangaroo Crossing is amongst some of the finest orienteering terrain in the world. Introduced as a model area for the World Championship in 1985, the map has never been used for a major championship truly worthy of the terrain quality, until now! The map signature is legendary. On a wet day the forest shines with damp moss covers glistening rock features but when dry the masses of thin native pines trees become a slalom like web reducing visibility and running speed (see photo & map section below). The open running areas are pristine and enticing for speed with great visibility, these sections typically occur in the flatter parts. Dirt roads mostly border the map and a few winding MTB style smaller tracks are useful at times.

The navigation challenges are similar to parts of Scandinavia, more typically Norway. The boulder-strewn steep-sided hills form a challenge to select routes with the undulating tops and gentle sloped parts making it difficult to read the map at speed amongst many details. A worthwhile tip is to keep map contact as a priority with height changes in the often low-visibility areas. There are almost always strong land shapes with well-defined rock features to guide you, linking these features through the pine areas being the most challenging navigation.

Courses have been set to reflect the quality of the area and will be testing physically and technically. An emphasis has been placed on route selection but without compromising map reading skills and fine navigation. A variety is offered in each course and maxi- and micro-route challenges occur often. The start is located just over 100 metres higher than the finish arena but don't be misled into thinking you are in for a downhill course unless you are running W75 and above!

We hope you enjoy your day in this beautiful forest.



### *Travel directions and parking*

**Directions:** From Wangaratta - Travel towards Beechworth on B500, veer left onto C315 then turn left at The Plough Inn, Tarrawingee towards Eldorado 5km

From Beechworth - Travel about 15km towards Wangaratta on C315 and turn right at The Plough Inn towards Eldorado

From the North - Turn left off the M31 freeway 5km south of Springhurst along Carracamungee Rd and after 7km turn left to Eldorado

From Eldorado - Proceed through Eldorado along Woolshed Rd for 5km and then right along Masons Rd. Follow signs to the arena.

Parking is next to the Assembly area but will use forest tracks and more distant parking if it is very wet.

Each car is asked to make a gold coin donation when entering the private property of the land owner who has offered his paddock as the assembly area.

**Fence Crossings, Trail Bikes and Minor Roads:** Although all roads on the map are minor and mostly for local access, they are in public use, so please be careful crossing. Juniors should be careful running on these roads.

Fence crossings occur near to the end of the race for all courses. Cross at any point but be mindful of the older condition of the fences and wary of the difficulty. For the crossings into the arena, there will be various covers to protect you and the fence, but these are not marked on the map as fence crossings. Typical examples of these fences can be seen en route to the start. The forest is frequently used by local trail bike riders. We recommend giving way to them.

### Registration, Start, Close, OOB

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day from 8.30am. EOD registration closure time 10.30am.

**Note:** This event is a WRE for MW21E but not MW20E – IOF athlete IDs must be provided as a 'service' on Eventor at the time of entering.

### Start Area

Starts are 2000m (100m of climb) from the arena through the gate in the top corner (south west) of the parking paddock. The walk is through open farmland and along a forested fence line and then up a dirt road. Allow 30-40 minutes. Those requiring assistance to the start, please contact the organisers with ample notice. We hope you enjoy a 2k walk to the start to get you warmed up and make sure you can run more downhill on your courses in some of the best parts of the forest. We did say it would be like Europe! Watch out for the activities on the way to the start.

There will be a clothing return.

Control description sheet sizes (including 2.5 cm for the event titles) are:

Courses 1-8 smaller text. Size for M21E 19.5 x 4cm. Women 21E 15.5 x 4cm.

Courses 9-22 larger text. Size for Course 9 (18 controls) 13.5 x 5cm.

**Courses 1-16:** From the Pre-Start there is a compulsory taped route of 50m to the Start, which will be marked by a flag with no Sportident station.

**Courses 17-21:** These courses have a separate taped route to a separate start triangle. Please warn M/W14 and younger competitors that they have their own start triangle in a different direction.

**First starts:** 10.00am. EOD starts from 11.00am.

**Course close:** All courses close at 2.30pm. Any competitors still on the course must return to the Arena and report to the Finish.

### Map Collection:

We hope not to collect maps at the finish and therefore remind all entrants that maps should not be shared with anyone who hasn't started. It works at O-Ringen and we know we can trust you in Victoria as well!

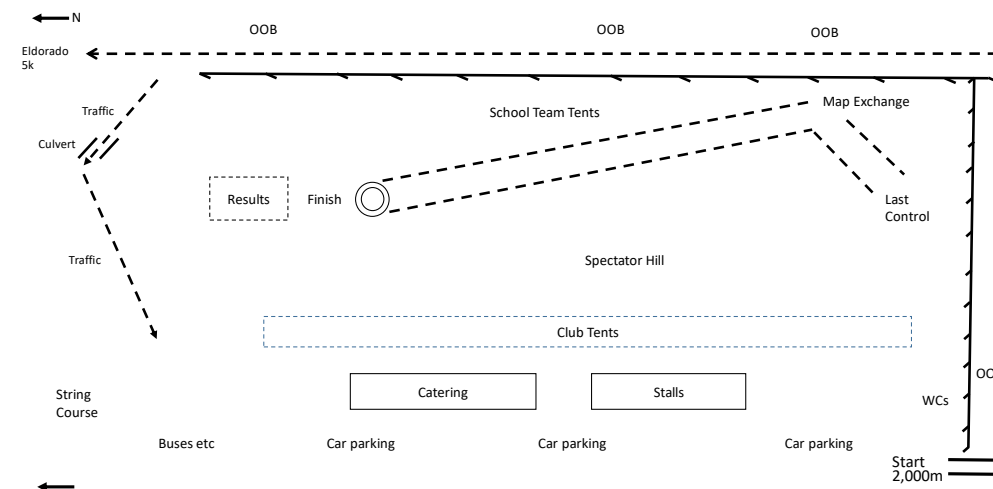
**Warm up and Out of Bounds:** The forest east of Masons road and to the south of the arena are out of bounds. Warm up area is the route to the start. A **small warm up map** will be provided at the pre-start.

All competitors will be visible entering the last control area. Elite courses will be highly visible with commentary of comparative navigation and route choice options adding to an interesting spectator event.

**String Course and children's tent:** There will be a string course in addition to a tent for use by parents with small children.

### Arena information

**Arena Plan:** the plan below shows a large open paddock amphitheatre arena. All facilities within 200m of the parking area other than the start which is a long walk (2km) away. We have an alternative parking plan in the event of very wet weather.



### Map Change

There will be a map change on both the Men's and Women's elite courses for M21E, M20E & W21E (but not W20E). This is located in the Arena, and visible from it. The procedure for the map change is:

- Punch the previous control (the last control shown on Map 1, visible in the Arena)
- Follow a taped route 40 metres to the map change
- Place Map 1 in the box provided
- Pick up Map 2. This map shows a Start triangle at the map change location

- Take care crossing the fences

**Clothing:** Full leg cover is recommended, but not essential. Protective eyewear is recommended. Tracks and sloping areas can be very slippery in shoes with minimal grip, such as road running shoes. Shoes with reasonable grip are recommended, but if using dobbled soles, bear in mind that there are also substantial rocky areas on the map. Full spikes are not permitted but spikes in studs are permitted.

**Catering:** There will be a coffee cart and catering in the arena. The Eldorado Tennis club committee is the main caterer and will provide a BBQ and cater for carnivores and vegetarians. The area is well known for its regional produce and we recommend the cheese and bread at the Milawa Cheese Factory, Milawa Mustards, the various provedores of Beechworth and of course the cakes and slices of the Beechworth bakery. There are also legendary meat and vegetarian pies at Yackandandah (Gumtree pies) and Parker's pies of Rutherglen are among the best in the state.

### Course information

**Elite briefing:** An elite competitors' meeting with the course setter will be held at 9.00am at the results screens.

**Course format:** Long Distance

Course	Classes	Length (km)	Climb (m)	No. of controls
1	M21E	13.8	675	31
2	M20 E	10.0	480	22
3	W21E	9.5	450	23
4	W20E	6.5	310	19
5	M35A, M40A, M21A	8.6	400	22
6	M20A, M45A, M18A,	7.8	360	20
7	M50A, W35A, W40A	6.7	340	17
8	M21AS	7.0	370	17
9	M55A, W45A, W21A	6.0	270	18

10	M16A, M35AS	5.9	240	15
11	M60A, W50A, W20A	5.3	200	15
12	M65A, W55A, W18A,	4.6	170	15
13	W21AS, M45AS, W35AS	4.6	170	13
14	W16A, M55AS, W45AS	4.6	170	11
15	M70A, W60A,	4.2	130	12
16	M75A, W65A, W55AS	4.0	120	12
17	M80A, M85A, M90A, M95A, W70A, W75A, W80A, W85A, W90A, W95A, MW65+AS, EOD H	3.2	70	12
18	M14A, M Open B, EOD M	3.6	115	14
19	W14A M Junior B, W Junior B, W Open B	3.3	105	13
20	M12A, W12A, M Easy, W Easy, EOD E	3.0	80	11
21	M10A, W10A	2.7	70	12
22	MW10N, M Very Easy, W Very Easy	2.7	70	12

Courses are being structured to achieve long distance winning times based on M21E of about 80-90 minutes, with all course winning times expected to be at the high end of the range.





## Event 8 – Oceania Middle Distance

### SUMMER TIME / DAYLIGHT SAVING STARTS TODAY

Make sure you have changed your clocks **FORWARD ONE HOUR** and double checked your start time. Effectively you have one hour LESS in bed

**Location:** This is a new area for orienteering only a couple of km from Beechworth.

*This land is the private property of Corrections Victoria so please don't damage any fences or other improvements and respect the following access requirements: The central open paddock of the map immediately west of the arena may contain stock and is strictly out of bounds. No dogs (or other pets) are permitted to be brought onto the property, gates are to be left as found and vehicles are to be driven slowly on formed roads through the property.*

**Map:** 'Racecourse Creek' Contours 5m Scale is 1:10,000 for courses 1- 6 and 1:7,500 for all other courses. No legend is shown on the map.

**Terrain:** For more detailed terrain notes see Bulletin 3

A new map prepared by Fredrik Johansson close to Beechworth with a lot of varied conditions. Fredrik has dedicated a lot of time to presenting a map that is mostly clean running with plenty of bare rock and granite features, some low bush and well defined blackberry clumps that you can navigate by – with some even used as control features. There is also normal forest and plenty of open and semi open terrain with some flattish, sloping and steep sections. A little light green (slow running) on the map only affects a few courses, as does a deep ravine running through part of the map. Steep bare rock slopes near the ravine are dangerous and shown on the map as 'out of bounds'. Courses keep well away from these.

There are few tracks. Two power lines cross the western part of the map, but for map clarity neither poles nor wires are shown.

See site photo and map section below.



Please be aware that compulsory fence crossing points are frequent in the early part of most courses, and in some cases these have been used for route consideration. All fences are normal farm fence height and type. Fences deemed 'not to be crossed' are shown with an added purple line on the map and some extra tapes on the actual fence near the crossing points. The crossing points are clearly visible on the map. Unless a fence is marked with this added purple line, it may be crossed as normal – this is the situation later for some longer courses.

The west of the map is bordered by a sealed road. This road is marked on the map and over printed with purple Xs and is not to be crossed. You must also not run on the road or on the verge. There are no tapes or markings along the actual road.

It is recommended you wear at least rubber studded shoes.

At certain points you may encounter competitors going in the opposite direction.

Courses 1 – 4 pass close to the arena for viewing but there are no controls in sight.

*For interest sake – this is ‘Ned Kelly Country’ and ‘Telegraph Rock’ shown in the SW corner of the map was where sympathisers would signal Ned from way down Woolshed Valley towards Kangaroo Crossing about approaching police posses.*

### **Travel directions and parking**

**Directions:** From Hume Freeway M31 from the south take the Chiltern-Mt Pilot exit and follow C377 21.6km SE towards Beechworth. At C315 junction turn right for 600m. Entry to the event site is on the left.

From Hume Freeway M31 from the north just after crossing the Murray River follow B400 and C315 40km SW towards Beechworth. Continue past C377 junction 600m. Entry to the event site is on the left.

From Beechworth town centre roundabout follow C315 (Ford Street) NE towards Wodonga for 2.3km. Entry to the event site is on the right.

**Part of this unsealed entry road to the event site is very narrow so we have declared it to be one way ONLY. This means no exit will be allowed before 12.00 pm on the day of the event.**

### **Registration, Start, Close, OOB**

**Registration:** will be open in Wagga Wagga on Friday 27 September and at the event on the day only for changes of SI numbers or EOD registration. Opening hours are 08.00 to 10.00am.

**First starts:** 9.00am.

The start is 570 m from the event arena or 250 m from the carpark and the property entrance. There is plenty of room to warm up in the paddock on the way to the start.

Toilets are available next to the parking area. A toilet may be available for any quarantined competitors. There is no water available near the start. At the start you will cross a fence stile to enter Box 1.

**Safety:** If lost head to the centre of the map and uphill along the ridge to the arena. Emergency phone number is shown on the map. There is a first aid centre at the arena.

**Course close:** All courses close at 2.00pm. Any competitors still on the course must return to the Arena and report to the Finish.

**Out of Bounds (OOB):** along the road to the start and in the parking field. All areas east and west of the arena are out of bounds. There are numerous fences throughout the area, so styles of various types will be used. Some paddocks with animals will be strictly out of bounds. Feeding animals is also strictly forbidden.

Steep bare rock slopes near a deep ravine on the map are dangerous and shown

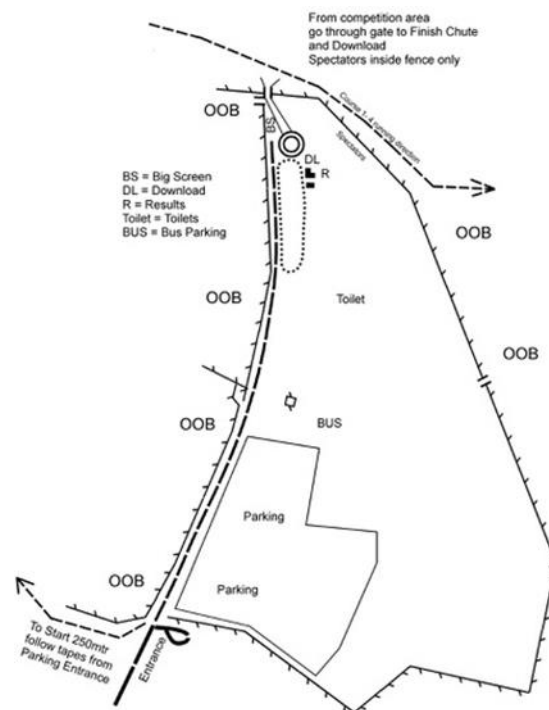
as out of bounds.

Adjoining the arena are prison buildings and equipment. These will be taped off and are strictly out of bounds.

All competitors will be visible from near the area of the last control. Elite courses will be highly visible with commentary of comparative navigation and route choice options adding to an interesting spectator event.

### **Arena information**

**Arena Plan:** the arena plan is shown below.



The arena will be in a large open paddock with plenty of parking and a separate area for buses. A wire fence will separate spectators from the competition area and the finish chute.

**Clothing:** Full leg cover is recommended, but not essential. Tracks and sloping areas can be very slippery in shoes with minimal grip, such as road running shoes. Shoes with reasonable grip are recommended, but if using dobbed soles, bear in mind that there are also substantial rocky areas on the map. Full spikes are not permitted.

**Catering:** As this is Corrections Victoria land, it is only fitting that basic hot and cold food and drinks will be provided by 'Prisoners on the run'(!) and a coffee tent (not a cart) will be present in the assembly area.

### Course information

**Elite briefing:** An elite competitors' meeting with the course setter and mapper will be held at 9.50am at the results screens.

**Course format:** Middle Distance

Course	Classes	Length (km)	Climb (m)	No. of controls	Scale
1	M21E	5.7	310	23	10,000
2	M20E	4.7	270	19	10,000
3	W21E	4.4	240	19	10,000
4	W20E, M18A, M35A, M40A	4.0	240	16	10,000
5	M16A, M21A, M45A	3.9	215	17	10,000
6	M50A, W18A	3.8	200	16	10,000
6A	M20A, M55A, W35A	3.4	200	15	7,500
7	M60A, M21AS, W21A, W40A, W45A	3.3	205	15	7,500
8	W16A, M65A, M35AS	3.1	190	15	7,500
9	M45AS, W50A, W20A, W55A, W21AS	2.8	165	14	7,500
10	M70A, W60A, M55AS, W35AS	2.6	170	13	7,500
11	M65+AS, M75A, W45AS, W65A	2.4	100	12	7,500
12	M80A, W70A, W75A, W55AS, EODH	2.3	70	12	7,500
13	M85A, M90A, M95A, W65+AS, W80A, W85A, W90A, W95A	2.0	70	11	7,500
14	M14A, M Open B, M Junior B	2.3	95	13	7,500
15	W14A, W Open B, W Junior B, EODM	2.1	70	11	7,500

16	M12A, M Easy, W12A, W Easy, EODE	1.8	50	9	7,500
17	M10A, M VeryEasy, W10A, W VeryEasy, MW10N	1.8	35	8	7,500

Courses are being structured to achieve middle distance winning times based on M21E of about 30-35 minutes.

### Presentations and Event Wrap up

Presentations for all events on this final day, including season winners of the National Orienteering League (NOL), will take place in the arena at about 12.30pm.