



2018 Orienteering ACT Autumn Classics

Website: <http://act.orienteering.asn.au/events/>

Saturday 12 May: ACT Sprint Distance Championships - 2018 ACT League # 5, NSW State League #5

Map: Canberra Grammar School

Scale: 1:3000 (change from original bulletin)

Contour interval: 2.5m

Organising Club: Bushflyers

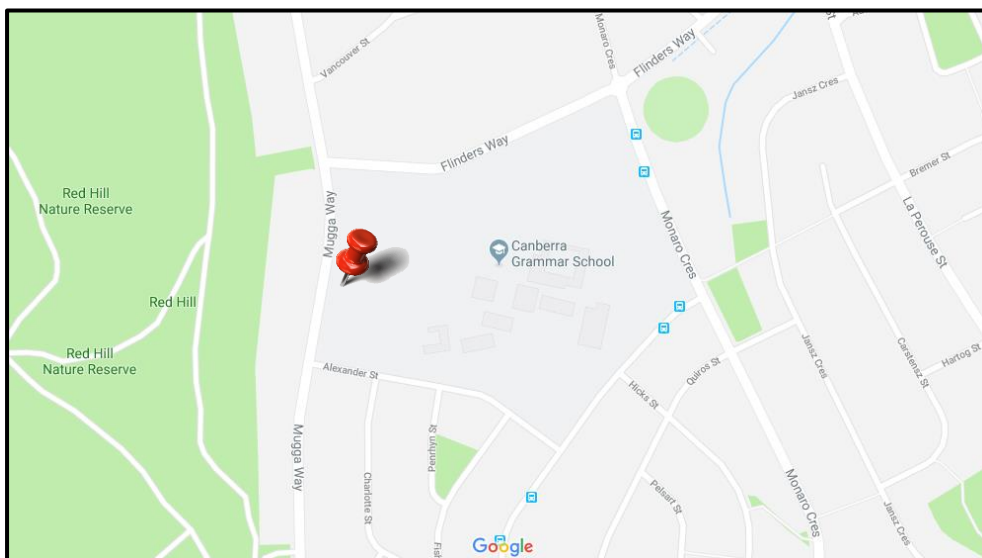
Mapping: Matthew Purcell, Updated Matthew and David Stocks

Course Planners: David and Matthew Stocks

Organiser: Anita Scherrer – 0457 584 459

Controller: Keith Fifield

Directions

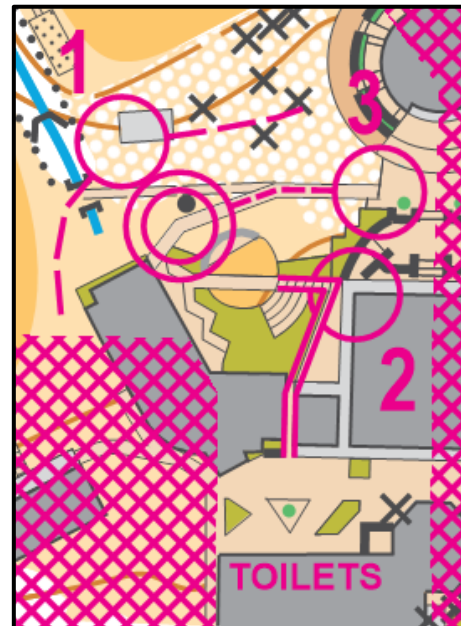
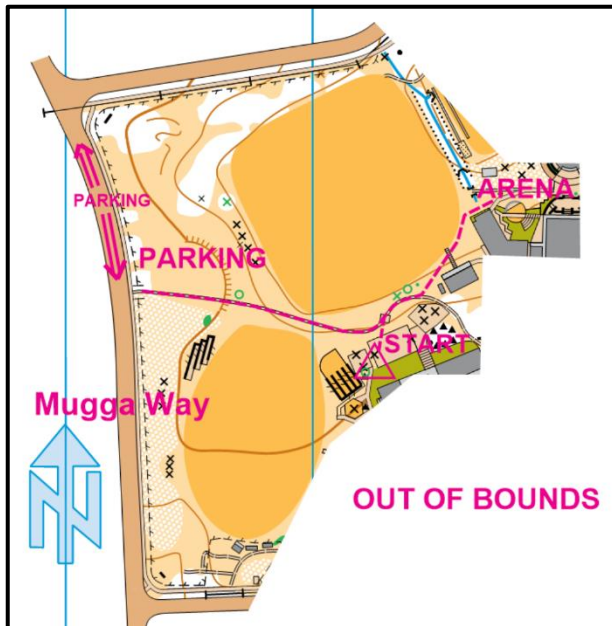


The event arena is on the grounds of Canberra Grammar School, Mugga Way, Red Hill, 6.5 km to the south from the city centre.

Parking/Arena/Start/Finish

Parking will be along the western edge of the campus along **Mugga Way** (**NOT** Monaro Crescent as in the earlier event information). Canberra Grammar School has kindly offered to open extra parking at the Western Gate, however as it is a Saturday, other sports will be in session, and finding parking spaces may be a challenge. If this area is full, park along Mugga Way. From the western gate, it is a 300m walk to the ARENA. The start is located 150m from the ARENA, back along the track.

IMPORTANT: ONLY access to Canberra Grammar is via the Western gate of Canberra Grammar on Mugga Way (see map above). Do not enter the campus from Monaro Cres, Golden Grove or Alexander St. These roads bound the competition area. Competitors seen entering from these roads will be disqualified.



Course Setters' Notes

Canberra Grammar school has been extensively remapped since its use in the 2013 Australian championships. The map is scale 3,000 with contour intervals of 2.5m. Maps have been printed on waterproof, tear resistant paper.

Canberra Grammar is a relatively compact and detailed school, with many canopies, stairs, small passages and cultivated garden beds.



There are more than sixty controls used across all courses. Many controls can be found very close together. Competitors are advised to check control descriptions carefully as controls can be as close together as 12m. As with many campuses of this type, there are 3-dimensional structures which cannot be represented on a 2-dimensional map. Traffic cones are used to indicate places where it is possible to run off the mapped level. Cones will also be used to mark out of bounds areas around the residential area of the map. Canberra Grammar School is a residential campus. Boarding students and staff live on-site. Under no circumstances are competitors to enter the residential areas of the campus. It is important that we respect the out of bounds areas as this is the boarding students' home.



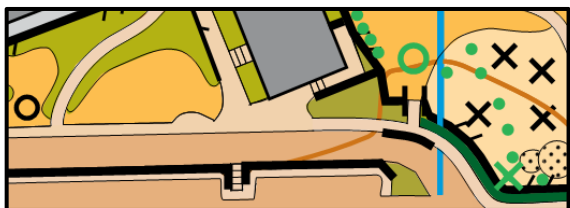
Examples of traffic cones that will be used in terrain

Past Map

A PDF of the past map is available on Eventor.

Special Features

A black **X** on the map denotes a man-made feature such as a large sign, statue or immovable table and bench. Any objects that can be moved have not been marked. Similarly, any man-made features deemed too small to be noticed while running at speed have been omitted. A black **O** signifies a flag pole or mast. Green **O** and **●** represent a large and small distinct tree respectively. A green **X** represents a large tree stump.



Shade sails are not mapped to increase the legibility of features under the sails.

Control Descriptions

Control descriptions will be printed on the front of each map. Separate descriptions will be available for collection as part of the pre-start process. For Hard and Moderate navigation courses, IOF symbols will be used on the map. Control descriptions for the Easy and Very Easy courses will have English descriptions on the map and a choice of either English and IOF descriptions available at the start. Competitors should be familiar with the following less-used symbols:

		Distance to the start triangle from the point of the timed start.			Follow Taped Route, 50m to Map Exchange.
	South west Tip	Used where the edge of a feature turns through an angle of less than 45 degrees; e.g. Marsh, south west tip.		Linear thicket	A man-made line of trees or bushes that is difficult to cross. May also be used for a hedge (typically in Sprint competitions).
	Semi-open land	An area of open land with scattered trees or bushes.		Canopy	An accessible area with a roof. A canopy or a covered passageway through a building.
	Open land	An area with no trees. Grassland, a meadow or a field. Also heath or moorland.		Monument or Statue	A monument, memorial or statue.

Punching System:

The SPORTident electronic punching system will be used at this event. For the first time in an ACT championship event, 'mixed punching' will be in use. This means that regular SI sticks can be used in the normal manner, as can the new SPORTident Active Cards (SIAC) which allows significantly faster and touchless punching, because the stick does not need to be inserted into the control box itself.

The Clear and Check procedure must be undertaken by all competitors to erase previous event information stored on the chip. The Clear/Check units will be near the entrance to the Start chute. All competitors, regardless of which type of SI stick they are using (regular or SIAC) MUST 'dip' into both the SI Clear and the Check units. Out on the course, if an SI unit malfunctions and does not beep or flash when any type of SI stick is **inserted** you must use the punch on the stand to mark one of the three reserve boxes printed on the map. Failure to do this will result in a DNF being recorded. If you have had to punch your map at any control, please advise an official at the Finish as they will need to take your map for verification.

For competitors new to using the new touchless punching SIAC

Your first task at the pre-start area is a SIAC battery check. An SI unit will be available to do this 'battery-check' outside of the start chute. Simply dip your SIAC into the hole and wait for the box to beep.

Second, you must turn on the radio receiver in your SIAC— this is easy. When you dip your SIAC into the 'Clear' and 'Check' units (dip, not wave across) – the 'Clear' erases the previous course and the 'Check' unit automatically turns on the SIAC Air+ mode. It is also important that competitors using SIAC punch the Air+ test control. This will be in the -3 min start box and will confirm that the Air+ functionality is switched on.

While on your course, pass your SIAC within 30cm of the control unit, and if you have successfully visited the control, your SIAC stick will flash and beep 3 times to confirm your attendance. Of course, if you lightly touch the SI unit, you are obviously close enough for your SIAC to register. If you do not get this audio-visual confirmation, then you should punch the control in the normal way by dipping your stick into the control unit.

NOTE: The audio-visual input received at a control will only come from the SIAC itself, not the SI unit.

At the Finish just wave your SIAC over the FINISH-punch as if it were any other control. (your SIAC should flash and beep to confirm).

NOTE: your SIAC Air+ mode will automatically switch itself 'off' as you pass through the FINISH-punch. You should not go within 5m of the FINISH-punch unless you intend to finish because the Air+ functionality will switch off.

IMPORTANT: you should wear any GPS device on the opposite arm to the SIAC due to possible radio interference issues.

Warm up area

Competitors may warm up along the route between the ARENA and start or towards the parking area.

Spectator controls

There are two spectator controls in the ARENA. Course 1 to 11 will enter a taped route leading them to the first spectator control, and follow a taped route out of the control. There will be a second untapped spectator control on courses 1 to 5.

Map Exchange

All courses from 2 to 6 as well as course 9 and 10 are printed double sided with a map-flip required part way through the course. At the Start box, Part 2 will be facing up requiring the map to be turned before starting. When you reach the final control on one side, punch the control, flip over the map and continue your course normally.

Course 1 will begin with a single-sided map. There will have a map-exchange partway through this course. The second map will be double-sided.

Prohibited competition clothing

Shoes with metal spikes or studded spikes are not permitted.

Starts and course closure

Starts for the Championship classes will begin at 2pm. Box starts will be used. Competitors should be at the pre-start at least four minutes before their start. A separate enter on the day (EOD) competition will be run for blue, green, orange 1 and orange 2 courses from 12pm. Course closure for the EOD competition will be at 1.30pm. Course closure for the Championship will be 4pm. Please abandon your course and report to the Finish tent if you are still out at course closure time. Any competitor that finishes late will be marked as DNF and disqualified. In the case of a late start, see the start official. You will be started with a start punch at an appropriate time. Time adjustments, if appropriate, will be resolved at the Finish.

Start Procedures

Competitors are to report the Start at least SIX minutes before their Start time. All starts will be at one-minute intervals, with one minute between competitors. Competitors should clear and check their SI card as well as completing an SIAC battery check where appropriate before entering Box 1.

Start time -3 minutes	Box 1	Punch second check unit SIAC test control
Start time -2 minutes	Box 2	Collect control descriptions
Start time – 1 minute	Box 3	Write name on map
Start time		Take map and begin course There is no start punch

Safety

There is no safety bearing as all courses are enclosed inside the campus. Roads on the campus are not closed and light traffic may be present. Roads carrying vehicle traffic are shown on the map using the non-urban, darker brown colour (50% screen). Pathways not carrying vehicle traffic are shown using the urban, lighter brown colour (30% screen). Please take care crossing roads.

There will be many runners on the course and many of the route choice options feature narrow paths and passageways. Please take care at the corners of buildings due to runners coming from all directions, as well as pedestrian traffic that may not be used to the fast nature of sprint orienteering.

Course structure

Course	Class	Length (km)*	Controls	Difficulty
1	M21A, M20A	3.6	29	Hard
2	W21A, W20A	3.2	27	Hard
3	M16A, M35A, M40A, M21AS	3.0	27	Hard
4	M45A, M50A, W21AS, M35AS	2.8	23	Hard
5	W16A, W35A, W40A, M45AS	2.6	23	Hard
6	W45A, W50A, M55A, M60A, W35AS	2.4	19	Hard
7	W55A, W60A, W65A, M65A, M70A, W45AS, M55AS	1.9	15	Hard
8	W70A, W75A, W80A, W85A, M75A, M80A, M85A, M90A, W65AS, W55AS, M65AS	1.7	15	Hard
9	M14A, MOpenB, MJuniorB	2.5	21	Moderate
10	W14A, WOpenB, WJuniorB	2.2	19	Moderate
11	W12A, M12A, M/WOpenEasy, M/WJuniorEasy	1.2	16	Easy
12	W10A, M10A	0.8	17	Very Easy

*Course length is shortest permissible route. Winning time for each course is estimated to be 12-15 minutes.

Facilities

Catering – Blue-Lightning cake stall will provide competitors with tasty cakes and drinks.

Toilets – Will be located South of the ARENA, behind the building. Go to the top of the amphitheatre and head through the gap in the buildings to reach them. The entrance to the toilets will be in the competition area. Please do not mill around in this space as runners will be travelling through the area.

First Aid – Will be located at registration.

Presentations

Presentations for championship classes will be held following the ACT Sprint Championship on Saturday at around 16:00.