



**Kingdom
of Fife,
Scotland**



**June 6-9,
2012**



Bulletin No 4

June 2012

WORLD TRAIL ORIENTEERING CHAMPIONSHIPS 2012



WTOC2012

Bulletin No 4

Acknowledgments

The organisers gratefully acknowledge assistance from:

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- Kingdom of Fife Orienteers
- Let's Talk Print, Dundee - Ron Dempster
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- Martin Fredholm
- Scottish 6 Day Orienteering Company Ltd
- Scottish Disability Sport
- Scottish Junior Orienteering Squad
- Scottish Orienteering Association
- Stirling Surveys - Steve Barrett
- Tayside Orienteers
- Visit Scotland
- Volunteer Centre Fife
- West Park - Siobhan Slater



Members of Edinburgh Southern Orienteering Club, Grampian Orienteers, colleagues from many Scottish and English orienteering clubs, and other friends



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On behalf of British Orienteering, Scottish Orienteering Association and the WTOC organising team, we are delighted to welcome you all to WTOC2012.



Two years of preparations are almost complete, and we are confident that you will enjoy a memorable event in the unique terrain and culture of Scotland. The courses will be exceptionally challenging and the medal winners will be worthy champions.



The TrailO community in Britain is small, and we hope that a lasting benefit of staging WTOC will be a growth in interest in this orienteering discipline. The public events being staged alongside the main competition will give many the opportunity to try TrailO for the first time.



Many volunteers from across Scotland and other parts of Britain have come together to stage this World Championships. On behalf of the whole team we invite you to enjoy your time in Scotland and find time to visit some of the local attractions. And we wish you all success in the 2012 World Trail Orienteering Championships.

Anne Braggins - WTOC2012 Event Director
Lyn West - Chairman, British Orienteering
Donald Grassie - President, Scottish Orienteering Association



WTOC EVENT TEAM

Anne Braggins
Brian Parker
Roger Scrutton, Richard Spiers
Anne Hickling

Event Director
Mapper and Planner
In-forest team
Organiser



Event Controllers

Jari Turto (FIN)
Anne Straube
Dick Keighley

IOF Event Advisor
National Controller (maps & courses)
National Controller (organisation)



Organising team leaders

Entries
Equipment
Information
Public events
Results
Timed controls
Website

Christine Vince
Stewart Durham
David Peregrine
Ewart Scott
Rob Hickling
Neil Cameron
Paul Frost



FURTHER INFORMATION & CONTACT

For further information please visit the WTOC2012 website or contact us by email:

Website: www.britishorienteering.org.uk/page/WTOC2012
Email
General enquiries: wtoc2012@britishorienteering.org.uk
Entry enquiries: wtocentries@britishorienteering.org.uk



Event Centre:

West Park
319 Perth Road
Dundee DD2 1NN
tel: 01382 647171
www.westpark.co.uk





WTOC PROGRAMME

Date	WTOC events	Venue	Time (* start times)	Other events	Venue	Time
Tues 5 June	Registration	West Park	15.00 - 19.00 20.00 - 22.00			
	Team Officials' meeting	West Park	19.00 - 20.00			
Wed 6 June	TempO World Trophy	Camperdown	10.00 - 12.00*	Public TempO Tayside Orienteers FootO	Camperdown	14.30 - 15.30*
	TempO - others	Camperdown	12.00 - 14.00*		Camperdown	17.00 - 19.00*
	Opening Ceremony & TempO Prizegiving	West Park	17.30 - 19.30			
Thurs 7 June	Model event	Tentsmuir	10.00 - 13.00*	Public Model event	Tentsmuir	14.00 - 15.00*
	Team Officials' meeting	West Park	19.00 - 20.00			
Fri 8 June	TrailO Day 1	Tentsmuir	10.00 - 12.00*	Public TrailO Day 1	Tentsmuir	14.00 - 15.00*
	TrailO Day 1 - officials	Tentsmuir	13.00*			
	Team Officials' meeting	West Park	19.00 - 20.00			
Sat 9 June	TrailO Day 2	Tentsmuir	09.30 - 11.30*	Public TrailO Day 2	Tentsmuir	13.30 - 14.30*
	TrailO Day 2 - officials	Tentsmuir	12.30*			
	Medal Ceremony	Tentsmuir	16.00			
	Closing Ceremony & Banquet	West Park	19.00			
Sun 10 June	Departure			Kingdom of Fife Orienteers FootO	Devilla	11.00 - 13.00*



GENERAL INFORMATION

Travel

Travel to Dundee

From Edinburgh, follow signs to Forth Road Bridge. After crossing the bridge follow M90 (Perth). At Perth take A90 (Dundee, Aberdeen) to Dundee.

There are major road works along the A85 Riverside Drive in Dundee which may cause delays, particularly in the morning. This is the recommended route between the Event Centre and the Tay Bridge (for travel to Tentsmuir). Routes are well signed; follow signs for **Perth (A85)** when travelling west and for **Tay Bridge** when travelling east.

Maps showing routes to all event locations are shown on page 13-16.

Event Centre

The Event Centre is located at West Park, 319 Perth Road, Dundee DD2 1NN. It will be signed from the A85 (Riverside Drive) in Dundee.

Camperdown Park

Competitors must approach along the A90 from the west and follow signs, leaving the A90 at the first roundabout after the A85/A90 junction.

Teams must enter Camperdown Park by the route indicated. Anyone entering via the main Park entrance will be disqualified.

At the end of the TempO competitors must leave by the main park entrance.

Distance from Event Centre: 3 miles – 10 minutes

Tentsmuir

Tentsmuir will be signed from the A914 at St Michaels. Distance from Event Centre: 14 miles – 40 minutes

Access to Tentsmuir is controlled by a barrier (GBP2 entry fee). This barrier will be open for WTOC participants showing a parking permit at the following times:

Model 09.00 - 12.00

TrailO Days 1 and 2 08.00 - 09.30

At other times the fee must be paid.

Drivers should also note that the approach road to Tentsmuir is narrow and twisty; please drive carefully.

Remember to drive on the left!



Event Centre

The reception desk at the Event Centre at West Park will be open from 07.00 – 23.00 each day.

Meals will be available at the following times:

Breakfast: 07.00 – 08.30

Dinner: 19.00 – 20.00

The bar will be open between 17.00 and 23.00 (Monday – Thursday) and 17.00 and 01.00 (Friday and Saturday).

Internet access will be available in the public rooms in the main house and in the meeting room, but not in the bedrooms. Wi-Fi will be charged, vouchers can be purchased from reception.

Accreditation

Team managers will be required to register all competitors and others listed on the E2 entry form at the Event Centre on Tuesday 5 June between 15.00 and 19.00. Exceptionally, registration will also be available until 22.00 for any late arrivals.

Accreditation will not be completed until any outstanding entry fees, accommodation charges or bank fees have been paid in full.

At accreditation, a pre-race information pack will be given out. This will include transport schedules, model event start list, number bibs, and any special information about the courses.

All participants will be issued with an identity card which should be worn at all times during the competition and at the Event Centre.

Ceremonies

The Opening Ceremony will be held on Wednesday 6 June at West Park. This will take place during a civic reception hosted by the Lord Provost of Dundee, Cllr Bob Duncan, from 17.30 – 19.30. The prize giving for the TempO World Trophy will also be held during the reception. Teams are expected to wear their team uniforms.

The Medal Ceremony for TrailO will take place at Tentsmuir Forest at 16.00 on Saturday 9 June. The first 6 in each class will take part in the ceremony. Special numbered bibs will be worn.

The official Closing Ceremony will take place during the WTOC Banquet at West Park on the evening of Saturday 9 June.

Banquet

The banquet will be a sit-down dinner with wine and soft drinks provided. Guests may not bring their own drinks.

The meal will be followed by Scottish music and dancing. The bar will be open during the evening. Any teams who have not already booked for the banquet may do so during registration on Tuesday 5 June, price GBP35 per person.



Meals at competition venues

Those who have booked packed lunches may collect them from the information tent at each event.

There is a small café at Camperdown Park serving hot and cold drinks and light meals.

On Saturday 9 June the Scottish Junior Orienteering Squad will be selling drinks and cakes to raise funds for their summer training camp in Norway.

Number bibs

Competitors will be given a number bib to wear on all days of the competition. The bibs will be included in the accreditation pack. **The same bib will be worn each day** and the number will **not** be associated with the start time. Replacement bibs for any lost or damaged will be available during the week for a fee of GBP5.

Team Officials Meetings

These will take place on Tuesday 5 June, Thursday 7 June and Friday 8 June at 19.00 at the Event Centre.

A maximum of two members from each Federation may attend the meetings.

Transport

Transport will be provided from the Event Centre at West Park to all competition venues including Camperdown Park for the TempO competition, for those who have booked and paid for this service. Timings will be included in the accreditation pack. It is the responsibility of competitors to ensure they are ready to board the transport at the time announced.

Transport within the competition areas will be provided for all competitors and the cost of this is included in the event entry fee. The timetable will be included in the accreditation pack. Competitors must board the transport in start time order.

Medical Information

First Aid will be available at assembly on all competition days and at the pre-start area on TrailO Day 1.

At other times, medical advice can be sought from NHS24 0845 242424 (24 hour telephone advice line).

Ninewells Hospital in Dundee has an Accident and Emergency Department (telephone 01382 660111).

The emergency number in Scotland is 999.

Public events

There will be a public event on each day following completion of the WTOC events. Limited entry on the day is available, subject to the availability of maps, for any non-competing WTOC team members who wish to take part in the public competition.

Smoking is not permitted on any of the WTOC or public courses.



TECHNICAL INFORMATION

Competition rules

The 'Competition Rules for Trail-Orienting Events' (version dated 1 January 2012) shall apply. The following deviation also applies:

In accordance with established practice at previous world championships, 'A' control/cluster problems are set on the courses (Answer A or Z). It is now permitted to have more than one marker flag visible from the viewing point, these other markers belonging to adjacent controls. The number and positioning of these other markers are strictly controlled in accordance with guidelines published in IOF TrailO Technical Note 12-01, accessed at

<http://orienteing.org/wp-content/uploads/2010/12/IOF-TrailO-TN-12-01-The-A-Control.pdf>

The Model Event will include an example of this type of problem.

To ensure fairness, the following are strictly forbidden on the competition courses:

- Mobile phones, radios, computers or other communication devices
- Navigational aids other than a compass

Competitors will be asked to hand in their phones when boarding the minibus to take them to the pre-start. These will be held securely in labelled bags and may be collected after the last competitor has finished.

Maps

All competition maps are scale 1:5000, contour interval 2.5m, drawn to ISOM specification. Some form lines are used. The TempO maps are based on the 2001 Camperdown and Templeton Woods map by Stirling Surveys, revised for TrailO. The TrailO maps are based on the 2010 foot orienteering maps by Deeside Orienteering and Leisure Maps, revised for TrailO.

All maps for Day 1, Day 2 Part 1 and Day 2 Part 2 will be A4 size, printed on waterproof paper (120gsm). Maps for TempO and all timed controls are A5 size.

Punching/timing

Pin punches will be used to mark control cards at TrailO controls. At timed controls, timing will be by stopwatch and answers will be given by pointing to the chosen letter or speaking using the international phonetic alphabet.

All competitors should read Technical Note IOF TrailO TN 12-02 Timed Controls, which is published on the IOF website.

Terrain

Tentsmuir is forested sand dunes, large and impressive on Day 1, lower and more subtle on Day 2. Paths and tracks are almost entirely firm going with some short loose sand sections for which special arrangements will be in place for wheelchairs. Some of the Day 2 paths are narrow, but passable for wheelchairs. We recommend that wheelchair tyres are wide and front tyres are as big as possible.

Smoking is not permitted on any of the courses, nor in the pre-start and quarantine areas.



Course details

WTOC competition	Length	Climb	Controls	Time allowance	Water stations	Course planner
Model	1.0km	5m	10 + 2 TC	63 min	0	Brian Parker
TrailO Day 1	2.3km	10m	20 + 2 TC	132 min	1	
TrailO Day 2 (in two parts, separated by a non- timed section 0.8km)	1.9km	20m	23 + 2 TC plus extra 2 TC for Team members	135 min 150 min for wheelchairs	1	
TempO	2.5km	35m	8 stations 3 problems at each	90 sec max per station	0	

Model event. This will be open between 10am and 2pm. To avoid overcrowding at the model, teams will be allocated to a time block and are asked to start the course within this block. Allocations of teams to blocks will be included in the accreditation pack.

Day 1 The two timed controls, different for Paralympic and Open classes, will be located before the main start. The pre-start, start and finish are remote from the main car park and assembly area. Competitors will be taken in and brought back by minibus.

Day 2 The course is in two parts, separated by a non-timed section. The non-timed section is 0.8 km with 0m climb.

For all competitors, two timed controls, different for Paralympic and Open, located before the main start, will be used to compute **Individual** results. A further timed control station, for team members only, situated in the non-timed section, will be used to compute **Team** results.

Team members must be declared before the Team Officials meeting at 19.00 on Friday 8 June.

Competitors will be taken by minibus to the pre-start. The finish is near the assembly area and main car park.

All competitors should read Technical Note IOF TrailO TN 12-01 The 'A' Control/Cluster, which is published on the IOF website.

Collection of maps

On each day all competition maps will be collected at the finish and placed in team bags. These will be returned, along with solution maps, once the last competitor has finished the course.

Quarantine areas

Quarantine areas will apply at the TempO and on days 1 and 2 of the TrailO. See the individual day information pages for details.

Complaints and protests

Any complaints must be made in writing using the form available at the enquiries point in the assembly area. Completed forms should be handed in at the enquiries point no later than 15 minutes after the last competitor has finished. An announcement will be made at the start and end of the 15 minute period. in the assembly area.



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Protests against the organiser's decision on complaints must be made in writing (using the form available at Enquiries and handed to the National Controller no later than 1 hour after the organiser has given his decision on the complaint.

Jury

The jury will be Hannu Niemi FIN, Taro Koyama JPN and Roberta Falda ITA .

Entries as at 27 May	Competitors		Officials	TOTAL
	Paralympic	Open		
Croatia	1	3	0	4
Czech Republic	3	3	0	6
Denmark	2	3	0	5
Finland	3	4	2	9
Germany	0	2	0	2
Great Britain	1	3	0	4
Hong Kong	0	3	2	5
Hungary	1	2	0	3
Ireland	0	3	0	3
Italy	1	3	2	6
Japan	3	3	2	8
Latvia	3	3	0	6
Lithuania	3	3	0	6
Netherlands	0	1	0	1
Norway	2	3	2	7
Poland	1	2	0	3
Portugal	1	1	0	2
Russia	4	3	3	10
Slovenia	0	3	0	3
Spain	0	1	0	1
Sweden	3	3	2	8
Ukraine	1	3	0	4
USA	3	3	2	8
WTOC2013 team	0	0	2	2
TOTAL	36	61	19	116

TempO World Trophy – Camperdown Park

Wednesday 6 June

Competitors must enter the Park by the route indicated. See map on page 15. Access will be possible between 08.30 and 10.00 only - all competitors must arrive by 10.00. Anyone entering via the main Park entrance will be disqualified. At the end of the competition, exit is by the main access road.

Start times for Trophy competitors will be from 10.00 – 12.10. The start list will be included in the accreditation pack. Non-Trophy participants in the TempO will start from 12.15. Start times will be allocated and the start list will be included in the accreditation pack.

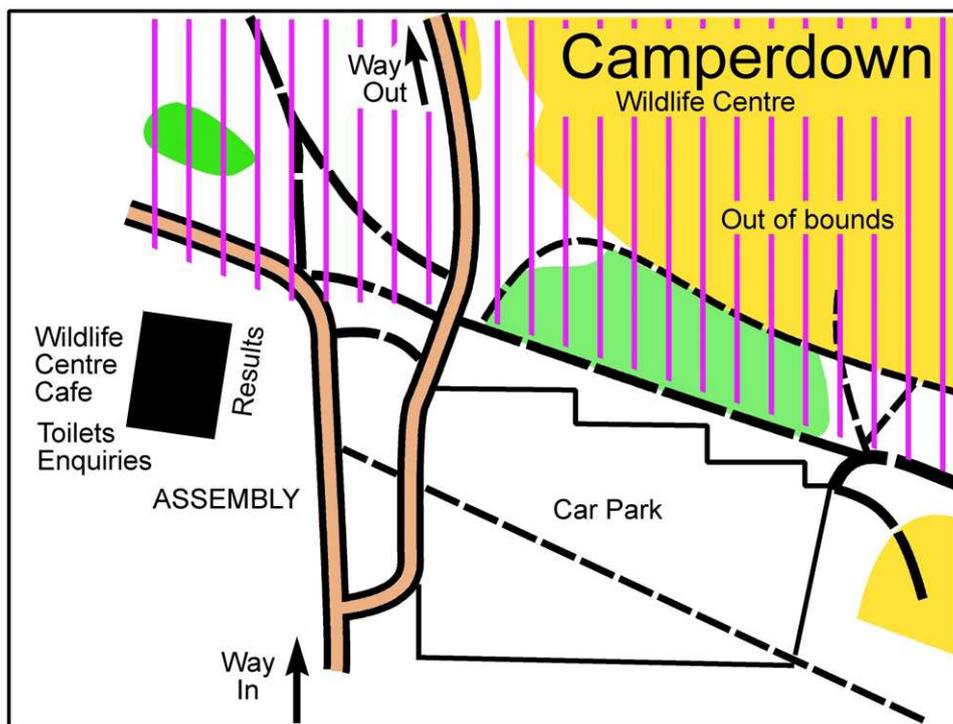
Toilets including disabled facilities are available at the Wildlife Park Centre, open from 09.00.

Enquiries, collection of packed lunches and results processing will all be located within the Wildlife Centre building.

Finishers will be held in quarantine until after the last Trophy competitor has started (12:10 approx). Water will be provided at the finish. A shelter will be provided if the weather is wet.

After the competition please visit the Wildlife Centre or the Café.

The prize giving for the TempO World Trophy will take place during the WTOC Opening Ceremony at the Event Centre in the evening.



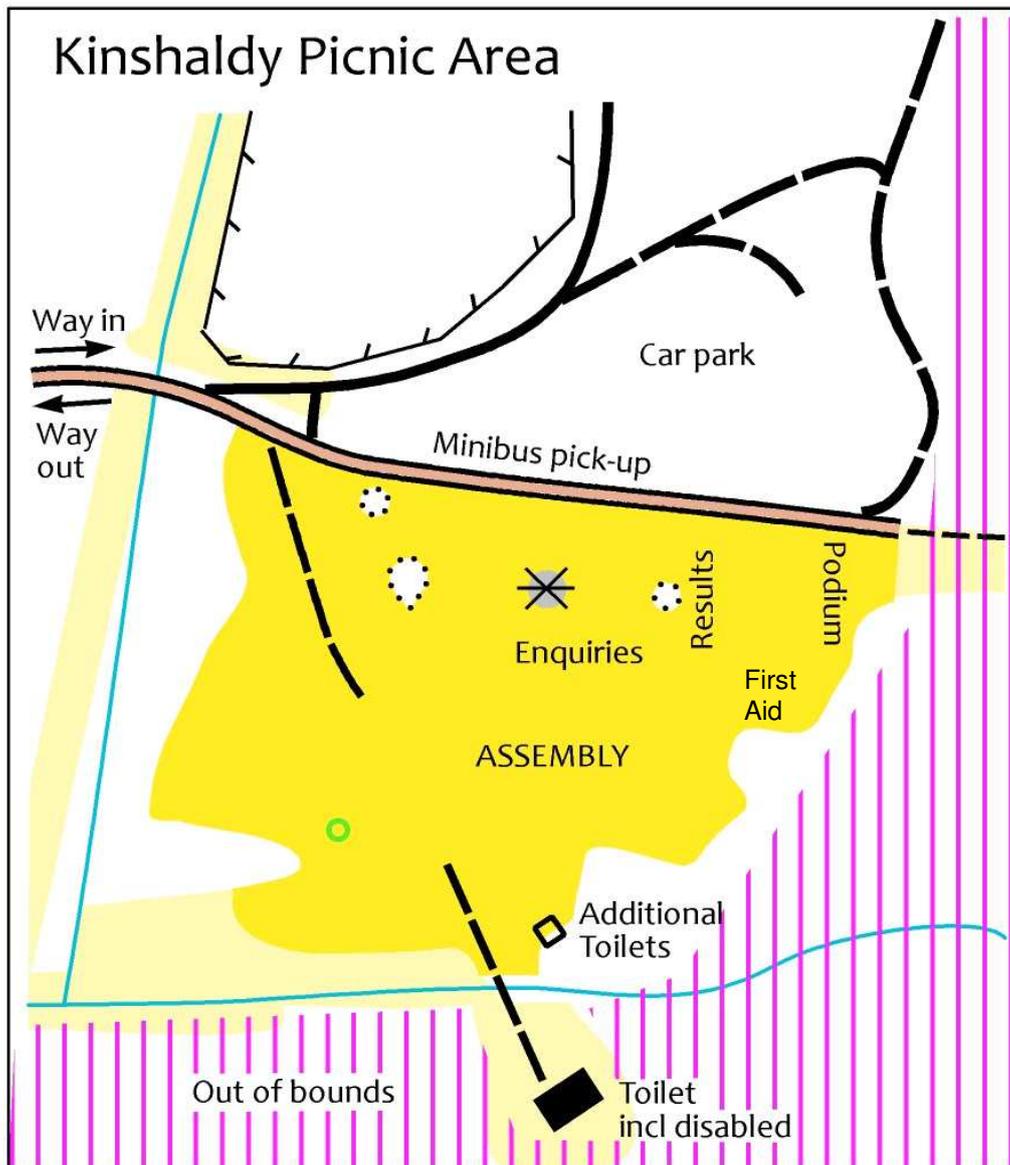
TrailO Model – Tentsmuir

Thursday 7 June

Permanent toilets including disabled facilities are available close to the car park and will be supplemented by temporary toilets.

Packed lunches may be collected from the enquiries tent.

Information about start blocks for teams will be included in the accreditation pack. Maps for the model event will be given out at the start point.





TrailO Days 1 and 2 – Tentsmuir

On both days an additional disabled toilet unit will be located at the pre-start.

Mobile phones and other communication devices must be handed in before boarding the minibus to the pre-start. These will be held in labelled bags under supervision at all times and may be reclaimed after the last competitor has finished.

Packed lunches may be collected from the enquiries tent.

Water will be available at the finish.

First aid will be located at the assembly area on both days and at the pre-start on Day 1 only.

Competitors will be bussed to the pre-start. The schedule will be given out in the pre-race information. Competitors must board the minibuses in start time order and wheelchair competitors must be given priority on the accessible minibuses.

Friday 8 June - Day 1

Start times will be from 10.00 – 12.00.

Quarantine: competitors waiting at the pre-start must remain within the taped area. Finishers will be held in quarantine until a minibus is available to take them back to assembly. A shelter will be provided if the weather is wet.

Saturday 9 June – Day2

Start times will be from 09.30 – 11.30.

Quarantine: competitors waiting at the pre-start must remain within the taped area. A shelter will be provided if the weather is wet.

The finish is close to the car park and finishers should follow the taped route back to assembly.

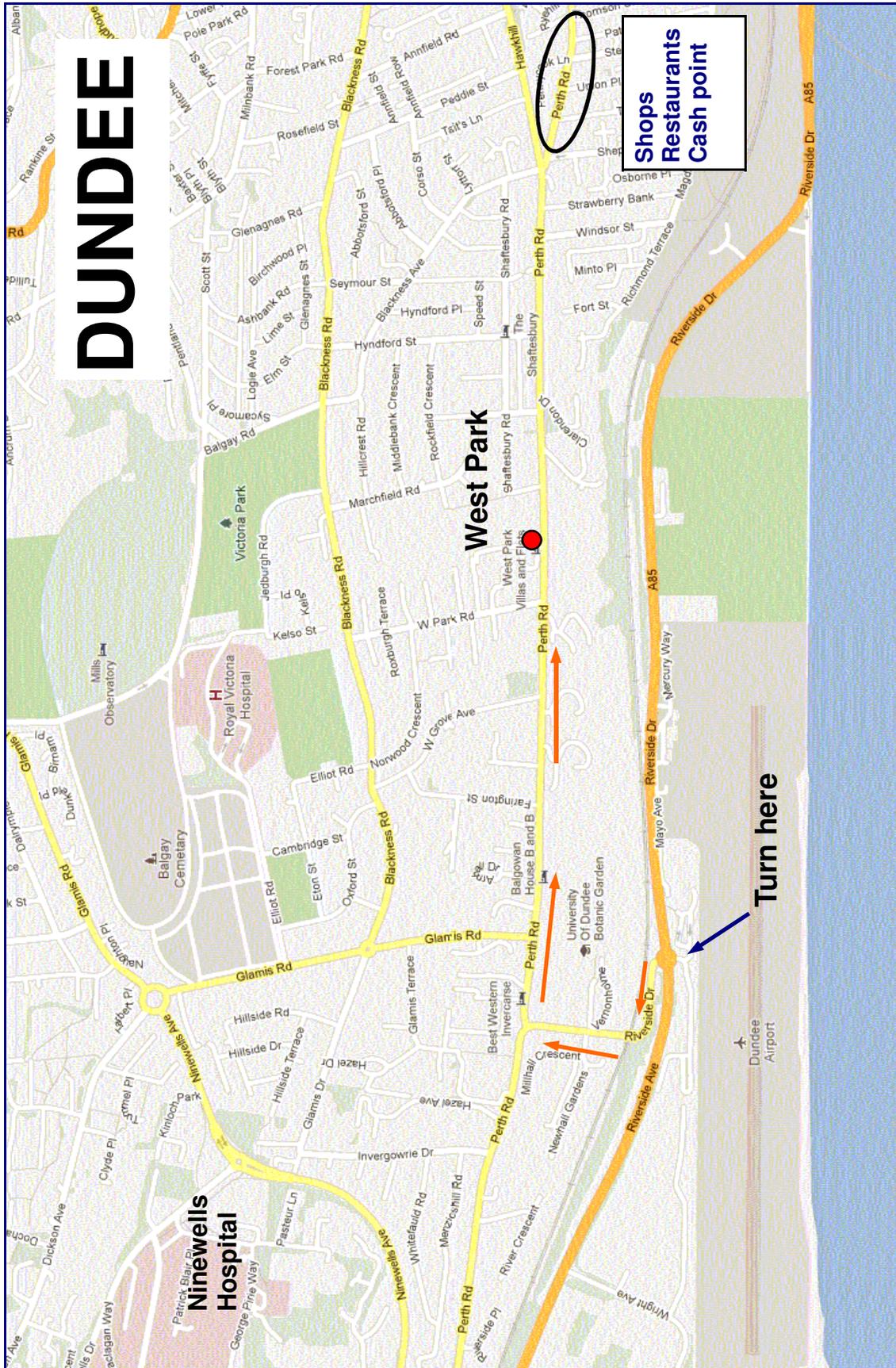
Information about the arrangements for the additional timed control for team competitors will be included in the pre-race information pack given out at accreditation.

The Scottish Junior Orienteering Squad will be selling drinks and cakes to raise funds for their summer training tour to Norway.

Edinburgh to Dundee

From Edinburgh, follow signs to Forth Road Bridge. After crossing the bridge follow M90 (Perth). At Perth take A90 (Dundee, Aberdeen) to Dundee.

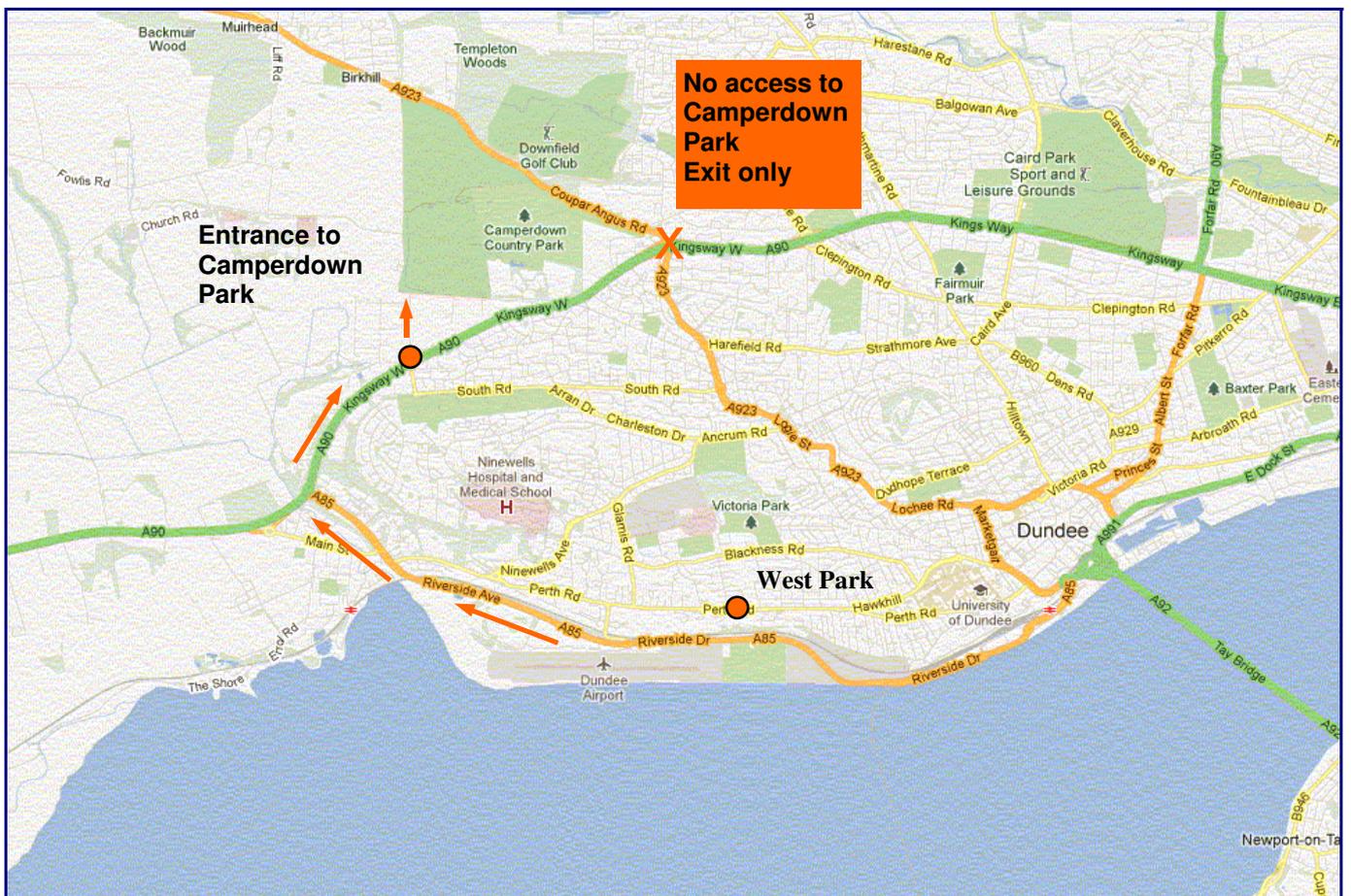




West Park to Camperdown Park

Turn right out of West Park, then right onto A85 (Riverside Avenue). At roundabout turn right onto A90. At next roundabout turn left (Gourdie Industrial Estate) and follow WTOC signs.

Exit through main Park entrance on Coupar Angus Road.



Dundee to Tentsmuir

After Tay Bridge take A92 (St Andrews). At next roundabout take A914 (St Andrews). After 3.5 miles at St Michaels turn left (B945) and follow WTOC signs. Take care on the narrow approach road to Tentsmuir.





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NOTES

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