



**WMOC2014**  
WORLD MASTERS  
ORIENTEERING  
CHAMPIONSHIPS  
BRASIL-RS

**1 – 8 NOVEMBER 2014**  
**PORTO ALEGRE and CANELA**  
**BRASIL**  
**BULLETIN 2**



Secretaria do Esporte e do Lazer



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## GREETINGS



**Brian Porteous**  
**IOF President**

On behalf of the IOF Council, I want to welcome everyone to the World Masters Orienteering Championships in Brazil. This is a historic occasion as it is the first major IOF event to take place in South America. This is an exciting step forward in our objective of becoming a truly global sport.

My thanks go to the Brazilian Federation and everyone who will be working so hard to make the event a great success. I hope that the competitors from all over the world will find the competitions enjoyable and challenging and that this will be a major step forward for orienteering in Brazil and the whole of South America.



**Cléo Port**  
**Mayor of Canela Municipality**

During the build up to the World Masters Orienteering Championship 2014 a spirit of hospitality comes upon the people of Canela. We will have the honour and the responsibility of welcoming athletes from countries of all continents, making this November a highlight in Canela and in Brazilian sport. For the first time a world championship of this type will be hosted in the South American continent.

We are eagerly waiting this party. It's a great honour to have our city, located in southern Brazil, being chosen to host the games. Canela prepares to receive the WMOC 2014 with its exuberant natural beauty and wide tourism infrastructure, rigidly following the planning.

This is a special moment for the sport and a unique moment for Canela, having its population around 40 thousand inhabitants, a hospitable people in a city dedicated to tourism. This achievement reaffirms our goals as public managers for the development and positioning of our municipality, as it takes an important step towards the internationalisation of the "Canela Brand".

And be sure that we will work hard to offer excellent conditions to the athletes of the whole world while they stay.

Let come the games, we're ready!  
Be welcome to Brazil  
Bring on the WMOC2014. We are ready!



**José Otávio Franco Dornelles**

**CBO President**

**Boas Vindas – Welcome!**

On behalf of the great Brazilian Orienteering family we welcome all the athletes, coaches, referees and Organising Committee, as well as the spectators to the 2014 World Masters Orienteering Championship in Porto Alegre, São Francisco de Paula and Canela - RS, Brazil.

We Brazilian orienteers are very glad for the people that selflessly proposed themselves to compose the Organising Committee in our hardest moments. Lead by its manager Cesar Valmor Cordeiro and José Luiz de Souza Petroceli, organised the biggest Orienteering event outside the European Continent.

For the first time a big IOF event is held in South America, and being the first time, many difficulties came our way. Even though, with great dedication and fondness we proceeded to let you orienteers of all nationalities have the pleasure and satisfaction of practicing this fantastic sport.

The WMOC2014 logo, as a symbol, signifies that when the athlete completes the Sprint Final our wonderful sport will become global and history will glorify those who organised and competed in this scenario.

Orienteering sport is officially part of the school curriculum in Brazil. The WMOC 2014, with its female and male athletes ranging from 35 to 96 years old, will consolidate the practice of this modern sport modality.

We thank all our partners and sponsors for the fundamental support. We sincerely thank the altruism of the volunteers, for without their help this task wouldn't have been accomplished.

We wish good luck to all competitors and exciting moments to the spectators. May the rules be followed for the fair play and good sportsmanship. May everyone have their expectations attended and be able to take from Brazil our friendship and the passion for Orienteering even stronger.

The dream of an orienteer: A Control Flag. May your dreams come true.



**Juarez Hampel**

**Mayor of São Francisco de Paula**

It's with immense satisfaction that I salute the participants of the WORLD MASTERS ORIENTEERING CHAMPIONSHIP to be held in our city. We are pleased with the acknowledgement we received from the national and regional confederation for the 2013 championship hosted in our city, and very happy with the choice of our municipality to stage the event in November.

From here I welcome all the national and international athletes and competitors. May you feel at home. And the organisers of the WMOC 2014 may count on our unrestricted support.

## OFFICIALS

### Organising committee

Event Manager	Cesar Valmor Cordeiro
Assistant to Event Manager	Matheus Mayer Almeida
Technical Area	José Luiz de Souza Petroceli
Logistic Area	Alexandre Maia
Webmaster	Guilherme Mayer

### Staff

Medical Service	Doctor Paulo Giesta
Security	Policy/Municipal Guard
Food	Mauricio Scariot
Marketing and Merchandising	Cátia Tedesco/Austral Group
Speaker	Wolfgang Pötsch
Media	Marcelo Matusiak
Mappers	Jocemar Riva, Valdir Tasca, Gilnei Weber, Vilmar Teichmann, José Teixeira
Course Setters	José Petroceli, Sara Weis, Edivan Kammler
Starts	Valdir Tasca
Finish	Roberto João Morais da Cunha
Results	Stephan Krämer Fábio da Cruz Weis
Ceremonies	

### Event Advising

IOF Senior Event Adviser	Øivind Holt (NOR)
Assistant IOF SEA	David May (GBR)
IOF-appointed Event Advisers	Luiz Sergio Mendes (BRA), Carlos Alberto Xavier (BRA)
National Controller	João Alfredo Freitas Gomes (BRA)

### Jury

Øivind Holt (NOR), non-voting chairman (SEA)  
Zoran Milovanovic (SRB)  
Blair Trewin (AUS)  
Nermin Fenmen (TUR)

### IOF Council Representative

Laszlo Zentai (HUN)

## EVENT PROGRAMME

### Porto Alegre

#### 30 OCTOBER (Thursday)

11:00-20:00 Arrival – Accreditation – EC open [CETE \(Event Centre\)](#)

#### 31 OCTOBER (Friday)

08:00-20:00 Arrival – Accreditation – EC open [CETE \(Event Centre\)](#)

10:00-14:00 Sprint training controls out [Parque Farroupilha](#) [Training Map](#)

20:00 Barbecue and Folklore Show [Churrascaria Galpão Crioulo](#)

#### 01 NOVEMBER (Saturday)

08:00-20:00 Event Centre open [CETE \(Event Centre\)](#)

09:00-17:00 Sprint Model Event Porto Alegre

20:00 Barbecue and Folklore Show [Churrascaria Galpão Crioulo](#)

#### 02 NOVEMBER (Sunday)

08:00-10:00 Event Centre open [CETE \(Event Centre\)](#)

10:00 Sprint Qualification – first start [Parque Marinha](#)

12:45 Last Starter

13:45 Sprint course closing time

15:00 First bus for Canela

18:00 Last bus for Canela

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### Canela

#### 02 NOVEMBER (Sunday)

18:00-20:00 Event Centre open [Hotel Fazenda Pampas](#)

#### 03 NOVEMBER (Monday)

08:00-12:00 Event Centre open [Hotel Fazenda Pampas](#)

09:15-15:00 Model Event Sprint Final

12:00 Sprint Final arena opens Parque do Caracol – Canela

14:00 Sprint Final – first start

17:00 Last Starter

18:00 Sprint course closing time

#### 04 NOVEMBER (Tuesday)

09:00-16:00 Event Centre open [Hotel Fazenda Pampas](#)

Rest Day

09:00-15:00 Long Course Model Event Linha Sao Paolo

16:00 Opening Ceremony Parade [Catedral de Pedra](#)

17:00-18:30 Opening Ceremony and prize giving Sprint Praça João Correia

Local folklore show

**05 NOVEMBER (Wednesday)**

17:00-20:00	Event Centre open	<a href="#">Hotel Fazenda Pampas</a>
10:00	Long Race Qualification 1 race –first start	Fazenda Rauber São Francisco de Paula
12:30	Last Starter	
15:00	Last Finish	

**06 NOVEMBER (Thursday)**

17:00-20:00	Event Centre open	<a href="#">Hotel Fazenda Pampas</a>
10:00	Long Race Qualification 2 race –first start	Fazenda do Ipê Canela
12:30	Last Starter	
15:00	Last Finish	
20:00	Official Banquet	<a href="#">Hotel Fazenda Pampas</a>

**07 NOVEMBER (Friday)**

10:00-20:00	Event Centre open	<a href="#">Hotel Fazenda Pampas</a>
	Rest Day	

**08 NOVEMBER (Saturday)**

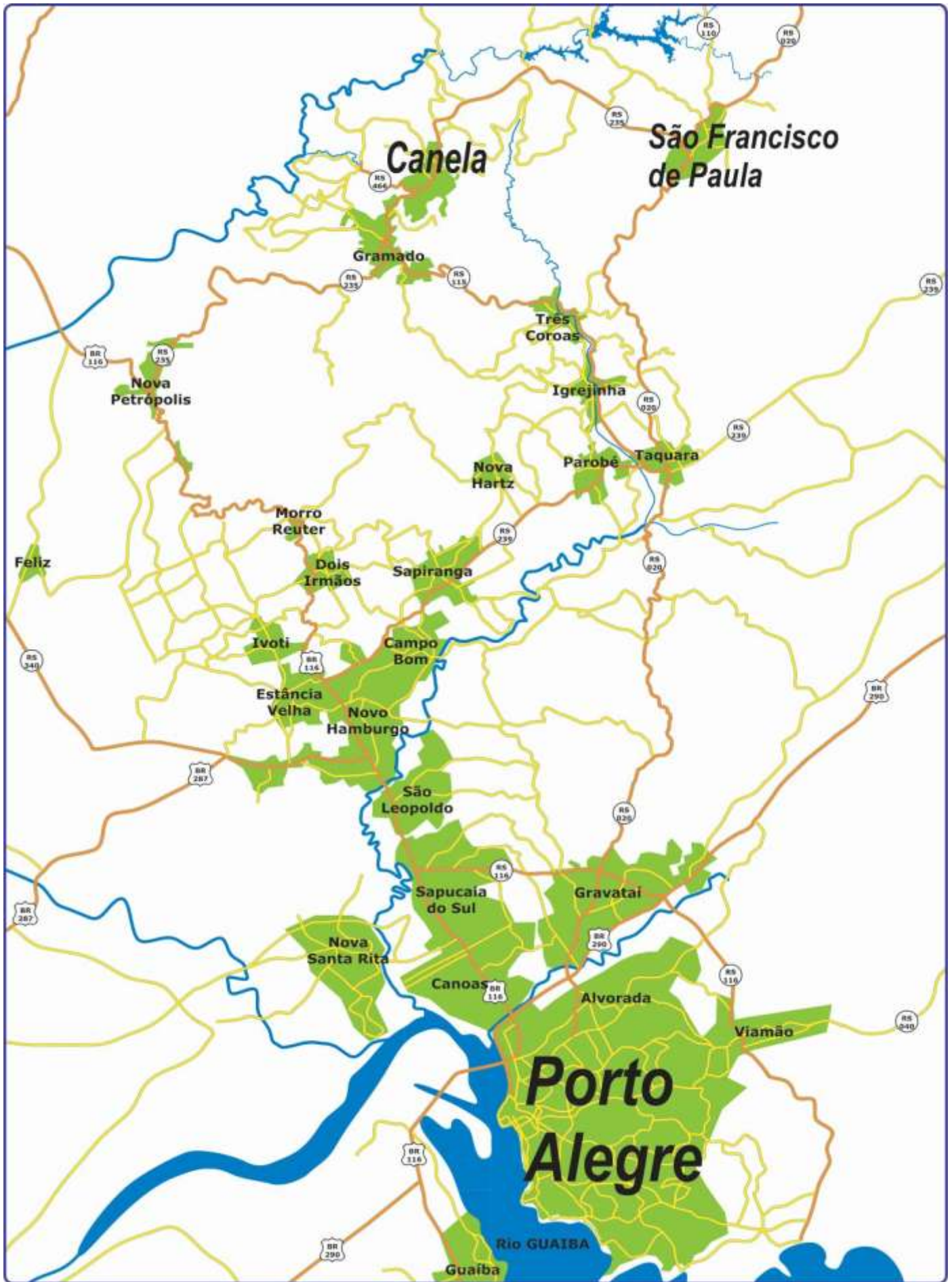
17:00-20:00	Event Centre open	<a href="#">Hotel Fazenda Pampas</a>
09:00	Long Distance Final starts	Fazenda do Ipê
12:00	Last Starter	
14:00	Last Finish	
14:00	Prize Giving and Closing Ceremony	Fazenda Parque da Serra
	Home return to Porto Alegre - RS, Airport	

**09 NOVEMBER (Sunday)**

08:00-12:00	Event Centre open	<a href="#">Hotel Fazenda Pampas</a>
	Departure	



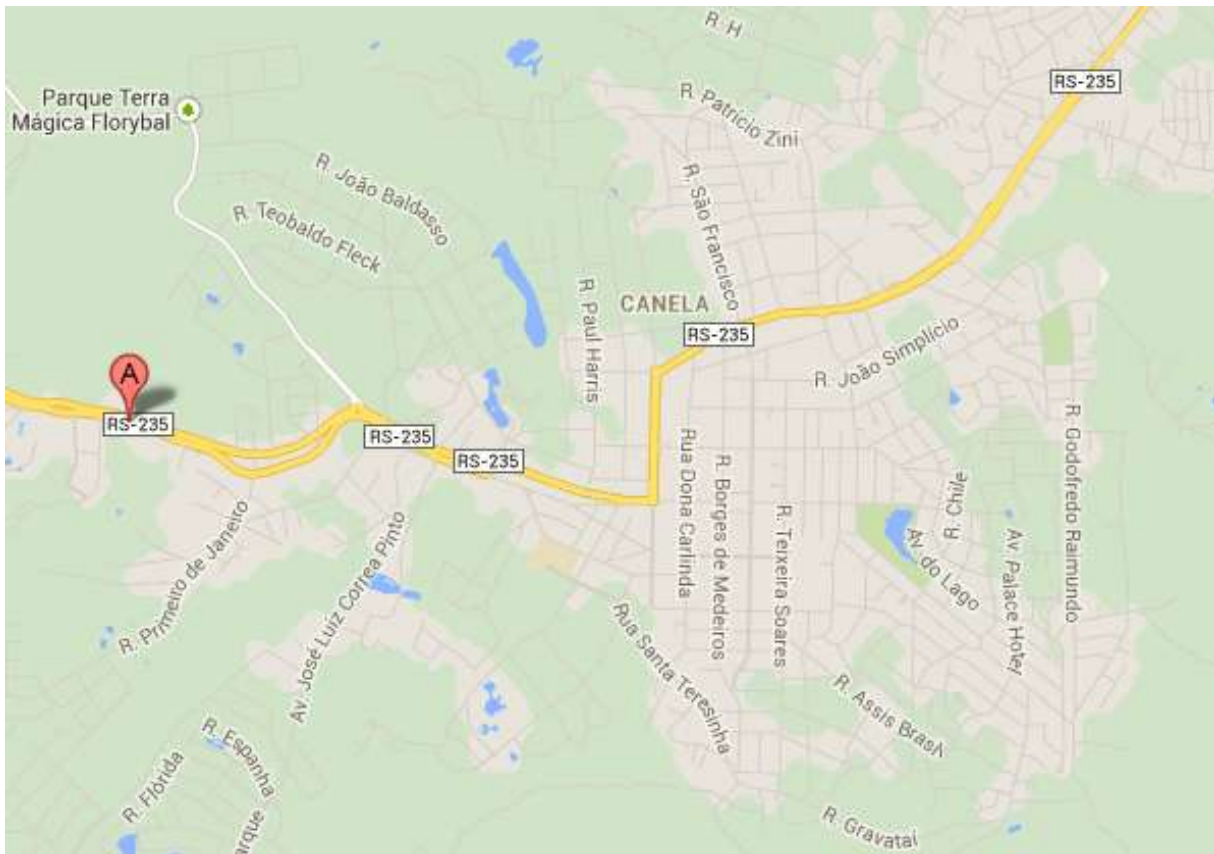
## GENERAL OVERVIEW MAPS







## Canela



The Canela Event Centre will be at Hotel Fazenda Pampas ([www.hoteispampas.com.br/snw](http://www.hoteispampas.com.br/snw)). See location map above.

ADDRESS: Av. Dom Luiz Guanela, 1561, Canela, RS

COORDINATES: -29.3614, -50.8384

[Google maps](#)



### How to reach the Event Centre (EC2) in Canela:

#### By car:

From the airport in Porto Alegre, follow the RS-020 Road (Taquara road), or the BR-116 road (Novo Hamburgo road). Journey time is around 2h30min. See location map on page 9.

**By Bus:** buses run directly to Canela from the central Porto Alegre bus station:

([http://www.rodoviaria-poa.com.br/institucionalIngles/site/frame\\_1.htm](http://www.rodoviaria-poa.com.br/institucionalIngles/site/frame_1.htm)).

## Services at the Event Centre

- Accreditation desks
- Information desk
- Tourism Information
- Start lists and results
- Accommodation information

## ACCREDITATION

**Accreditation takes place in the Event Centre and should be completed by each group leader.**

A group is a number of runners who have made their entries together. A “group” could also be one person who has entered as an individual. Each group leader will receive the necessary documents for his/her group and the corresponding number of welcome bags, one for each runner.

Please bring your **REGISTRATION ID**. This will be a code sent out to group leaders by email beforehand and must be presented before groups can collect their bags.

Competitors must also pay any remaining charges before they can collect their bags.

Dedicated desks will be reserved for Tour Operators.

The Welcome Bag includes:

- Group-ID card (one per group) to collect maps after the races
- Official Bulletin 2 for each participant
- Start number bibs
- Rented SPORTident cards
- Model Event maps (3)
- General map of Porto Alegre
- General map of Serra Gaúcha (RS Mountains)

## INSURANCE

Emergency medical treatment is normally free in Brasil but overnight stays in hospital may be charged for. Competitors are advised to check that they are insured for any such costs.

## VISAS

Competitors coming from certain countries need a visa to visit Brasil. An online form to submit visas to visit Brazil is available at <https://scedv.serpro.gov.br>.

## HEALTH

Competitors should check with their national health bodies what recommendations are in place regarding inoculations for visitors to Southern Brasil (and other parts if wider tourism is planned).

## TRANSPORT AND PARKING

### Porto Alegre

Public transport in Porto Alegre is widespread, varied and accessible. By car, traffic is often busy and parking can be difficult to find.

### Canela

The Organising Committee offers bus transport from Porto Alegre to Canela, 120km away from the capital. The journey takes approximately 3 hours.

“Shuttle bus” transport from the Event Centre in Canela to each Arena will also be offered, according to the programme which follows.

## Prices

DATE	DAY	ROUTE	PRICE		
			€	R\$	
02 Nov	Sunday	Porto Alegre to Canela	(a)	13	37
03 Nov	Monday	EC2 → Sprint Final Arena/Model Event→ EC2		5	15
04 Nov	Tuesday	EC2 → Long Model Event (SFP) →EC2		10	30
05 Nov	Wednesday	EC2 → Long Q1 Arena (SFP) → EC2		10	30
06 Nov	Thursday	EC2 → Long Q2 Arena → EC2		5	15
07 Nov	Friday	REST DAY – NO TRANSPORT		0	0
08 Nov	Saturday	EC2 → Long Final Arena → EC2		5	15
09 Nov	Sunday	Canela to Porto Alegre (b)	(b)	13	37
<b>ALL-IN PRICE PACKAGE</b> (tickets for all 8 days)		50		150	

(a) Departure will start after the end of the Sprint Qualification race in Porto Alegre. Each bus leaves as soon as it's full (tickets needed) from Marinha do Brasil Park, visible from Arrival Arena.

(b) The return travel (Canela to Porto Alegre) will depart at 8:00am. Buses go to the airport and/or to the City Bus Station

\* SFP = São Francisco de Paula

\* EC2 = Canela Event Centre at Hotel Fazenda Pampas and bus station

## Notes

1. If payment is made in euros any change will be given in Reals using the current exchange rate.
2. Payment of the all-in package gives the participant the right to receive all eight tickets, however without the right to transfer any ticket.
3. Buses in Canela will all depart from the Event Centre (Hotel Fazenda Pampas), passing through downtown Canela, to the Arena Sites, Model Event and training, according to each day's programme.

## HOW TO BOOK TRANSPORT

**Reservation** must be made via the WMOC website [www.wmoc2014.org.br/en/](http://www.wmoc2014.org.br/en/), indicating which trips are required so the organisation can schedule the number of necessary buses.

**Payment** can be done following the instructions on the website or directly in the Event Centre in Porto Alegre. Tickets can be picked up at the same time as accreditation.

## TRAVEL COMPANY

The company operating the transport is Citral Serra Viagens e Turismo ([www.citralserra.com.br](http://www.citralserra.com.br)), whose buses will be identified by the WMOC 2014 Logo. It is a traditional company in the region and operates the daily line of that route.

Other options are the normal scheduled bus services starting at the Porto Alegre bus station or Canela bus station.

## Private car parking

Car parking fees to cover all four competition days in Canela are as follows:

VEHICLE	FEE	
	€	R\$
CARS	6	20
VANS/MINIBUSES	15	50
COACH	30	100

Payment is made at the Event Centre in exchange for a **parking ticket** which must be displayed when entering the car park and when parked. If payment is made in euros any change will be given in Reals using the current exchange rate.

### **Campervan Parking/Coach Parking**

Both campervans and coaches (buses) can park in the event car park. Note that many coaches may want to perform a shuttle service for their tour members and will not then need to park during the events.

### **SHOPS**

Sport and O-Shops will be present at the arenas of each competition.

### **MERCHANDISING WMOC 2014**

See details on the WMOC website.

### **PRESS AND MEDIA**

Media representatives will have access to results, to officially appointed places for taking photographs and to press releases reporting from the competition in English.

Media representatives must ask for accreditation from [marcelomatusiak@playpress.com.br](mailto:marcelomatusiak@playpress.com.br) or in the WMOC website's media area.

Press accreditation will be distributed at the Event Centre.

### **LOST AND FOUND**

There will be a person in charge of receiving and returning lost belongings in a "Lost and Found" area inside the secretariat in both Event Centres.

### **FOOD AND DRINK**

#### **Porto Alegre**

There are many places to eat in Porto Alegre suiting all tastes and budgets. As a result, no catering will be provided specifically for the competition, and the organisers leave this to the competitor's own choice.

**Barbecue:** for all participants on Friday October 31<sup>st</sup> and Saturday November 1<sup>st</sup> at the price of € 14 / 45 Reals, excluding beverages and dessert. The venue is [Churrascaria Galpão Crioulo](http://www.churrascariagalpaocrioulo.com.br/en/) ([www.churrascariagalpaocrioulo.com.br/en/](http://www.churrascariagalpaocrioulo.com.br/en/) )

#### **Canela**

As for Porto Alegre, there are many places to eat in Canela and surroundings and they satisfy a wide variety of tastes.

For those looking for budget prices, the Organising Committee has made an agreement with the Fritz Haus restaurant ([www.fritzhaus.com.br](http://www.fritzhaus.com.br)), to provide balanced, simple and tasty meals (breakfast, lunch and dinner) at the Event Centre in Canela (Hotel Fazenda Pampas), at an accessible cost. See the website for details.

### **ARENA CATERING**

There will be no on site catering at the Sprint Qualification arenas - there are sufficient places nearby serving food and drink.

Refreshments will be available at the Long Distance race arenas.

### **EMERGENCY CARE**

Ring 190 in case of emergency.

#### **Fire Emergency**

No open fire will be allowed in any Competition area or Assembly area

There will be a compulsory smoking ban.

Ring 193 in case of fire.

## CLIMATE

Weather in Porto Alegre in November is typically warm and pleasant, with maximum temperatures at the beginning of the month ranging between 16°C and 26°C with an average of 21°C. Rainfall average in November is 128mm (10 to 14 days a month).

At an altitude of over 800m, temperatures in Canela are typically about 3°C cooler than those in Porto Alegre.

## HAZARDS

There are beehives in some terrains but courses are planned to avoid these. There are few mosquitoes (not malarial), but wasps can be a nuisance. Cattle and horses graze in some parts of the terrain and any other animals are generally shy of humans.

## WASTE AND RUBBISH

There will be rubbish bins in the Arenas to collect waste and rubbish.

## ACCOMMODATION

See the WMOC website for information about accommodation.

### Camping/Mobile Homes

The Organising Committee has organised an area for camping for participants. The area has capacity for 250 people.

**Venue:** Hotel Pampas da Serra (Event Centre in Canela/RS), in Rua Dom Luiz Guanela, 1561, Canela, RS

**Coordinates:** -29.3614, -50.8384

**Price:** € 9 - R\$ 25 per day

Includes: Site for tents, with electricity, warm showers, changing rooms, toilets and communal kitchen availability.

### Campervan area

Campervans/mobile homes can also be accommodated at the camp site. Facilities include power, water supply, liquid waste disposal and all the camp site facilities listed above.

**Reservation:** Participants must book through the event website and payment must be made at the Event Centre in Porto Alegre, General Secretariat. Payment is also possible via the website.



## COMPETITION INFORMATION

### Late entry and changes

Start lists for WMOC are now finalised and late entries can be made **only if places are available** and at a surcharge of €30. Start lists are published in a separate document and on the WMOC website.

A similar arrangement is available for the Open Event except that the corresponding fee is € 10. **Payment for changes and late entry should be done at the EC.**

All changes must be sent to [contato@wmoc2014.org.br](mailto:contato@wmoc2014.org.br).

### Rented SPORTident cards

Hired SPORTident cards (SI-cards) can be found in your welcome bag at registration.

Competitors who did not register their own SI-card when they entered will get a rental-card from the organisers for a rental fee of 8 EUR.

Please return the SI-card to the Information Point after your last race.

### Compasses

Don't forget that the terrain is in the Southern hemisphere and that a Southern hemisphere compass is required. Compass supplies are limited in Brasil so competitors are advised to bring/purchase their own beforehand.

### Competition Rules

The competitions will be conducted under Competition Rules for IOF Foot Orienteering Events (2014 Edition) together with the 2014 WMOC Guidelines.

Copies of these can be downloaded from <http://orienteering.org/foot-orienteering/rules/>, and <http://orienteering.org/foot-orienteering/event-organizing/organisers-guidelines/>

The Open Event will be held conforming to Brazilian Competition Rules

### Fair play

All competitors shall behave with fairness and honesty. During the races athletes are forbidden to speak to each other.

All Long race competition areas are embargoed. Any attempt to survey, walk or train in the competition areas is forbidden. Attempts to gain any information related to the course, beyond that provided by the Organiser, is forbidden before and during the competition. Having crossed the finish line, a competitor must not re-enter the competition terrain without the permission of the Organiser. This includes the Start and Finish areas. It is not allowed to bring any previous maps along to the competition arenas. A competitor who breaks any rule, or benefits from the breaking of any rule, may be disqualified.

The embargo rules for all the races have to be followed, competitors are not allowed to survey or train in the areas before the respective competitions are held.

At any time, respect fences, walls, individual properties and local population.

Always respect embargoed areas. Do not disturb animals, especially cattle which are found in some competition areas. Never drop any object or paper and use specific containers instead. Always use official toilets by EC, Assembly, Pre-Start and Finish areas.

### Anti-doping

Doping is strictly forbidden, and the organisers of WMOC 2014 are dedicated to supporting the anti-doping authorities in their work.

Doping controls may be carried out any time during the competition period. As some sites for the doping controls may be a few minutes' drive away, we suggest that athletes are prepared at all events to take along some dry clothes to change into after their race.

Doping tests are always carried out in accordance with the procedures described in the WADA International Standard of testing. The IOF Anti-Doping Code and rules apply as of 1st February 2010.



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.

## Start number bibs

Every WMOC competitor will be issued with a numbered bib (often known as “start number”) which must be worn on the chest for each race.

Information on bibs will consist of the competitor’s name, SI-card number, Federation, travel group, age class and heat and start times for the qualification races as well as information about which Start is used where there is more than one.

Every competitor is asked to complete the back of his or her bib with **health data and emergency** contact. This information could be helpful for the medical team in case of emergency.

Lost bibs can be replaced at the Event Centre or arena Information Desk for a charge of €5.

## CLOTHES AND SHOES

### Sprint races

**Shoes:** spiked shoes are not allowed. Shoes suitable for parkland should be worn for the Qualification race whilst normal orienteering shoes are recommended for the Final.

**Clothing:** Shorts may be worn for the Sprint Qualification but full body cover in the Sprint Final is obligatory (part of most courses will be in forested terrain)

### Long distance races.

**Shoes:** Dob spikes and spiked shoes are allowed.

**Clothing:** Regular orienteering clothing with long trousers. Full body cover is recommended as some of the vegetation is thorny.

**Clothing Transfer** will be available from the pre-start to the Finish area.

## MAPS

All WMOC2014 competition maps have been offset printed and drawn according to IOF drawing specifications.

All maps will be printed on normal paper (A4 or A3) and sealed in plastic bags.






The maps for the Sprint races are drawn according to ISSOM (International Specification for Sprint Orienteering Maps 2007) and have a scale of 1:4000 and a 2.0 metre contour interval for all classes.

The Long Qualification and Final maps have a scale of 1:10000 with a 5 metre contour interval for all classes and are drawn to ISOM.







### Special Map Features

Special map features are explained on the front side of each competition map.

#### Special map features Sprint:-

- |           |   |   |
|-----------|---|---|
| ISSOM 118 |  | Rootstock                                   |
| ISSOM 314 |  | Fountain                                    |
| ISSOM 420 |  | Tree stump or trunk                         |
| ISSOM 539 |  | Round rubbish bin                           |
| ISSOM 540 |  | Man made object (e.g. playground apparatus) |

### Special map features Long:-

ISOM 118		Rootstock
ISOM 314		Small well
ISOM 418		Significant tree
ISOM 420		Tree stump or trunk
ISOM 539		Pole
ISOM 540		Tripod

Beehives are shown on the map by a series of overprinted **xxx** symbols, joined together to cover the extent of the hives. This is most relevant to the Long Qualification 2 terrain.

### Warm up Maps

Will not be available

## CONTROLS

Each control is equipped with

- the control flag
  - one or two electronic punching stations (SPORTident stations)
  - one pin punching device, only to be used if SPORTident fails.
- The control code is located on top of the SPORTident box.

There are many controls in the competition terrain. Please make sure always to check your control codes!

### Control Descriptions

Control Descriptions will be printed on the front side of all competition maps. Loose copies of the control descriptions (not water resistant) will be available in the start lanes as part of the start procedure. Competitors have one minute to choose and prepare their control descriptions. At the start there is no tape or other equipment available to prepare control descriptions.

The maximum size of the loose control descriptions, 20 controls - is 160 x 60 mm. Each grid square has a 6mm side. Courses with fewer controls will have proportionately smaller sheets.

## ELECTRONIC PUNCHING SYSTEM

The SPORTident system will be used for all races. All models of SI-Card are allowed (NB see also advice about Disqualification on page 22).

Every competitor has to use the SI-Card listed in the start lists. Each competitor is responsible for using the correct SI-Card. In the case that a SI-Card is lost, broken, etc. the Information Point desk must be informed before the race.

Runners using a wrong or different SI-Card without informing the information desk, will not be classified.

### Clear and Check

Each SI-card must be cleared and checked before each race. Stations to clear SI-cards will be located at the entrance to the -4 min start box. Insert your SI-card and wait a few seconds until the "clear" unit beeps and flashes, verifying that previous data have been deleted.

After clearing your SI-card, please place the SI-card into a "check" unit where the "check" unit will beep and flash immediately, confirming that the SI-card is ready to use.

Start staff will be present to assist you.

### At Each Control

All controls are equipped with one or two SPORTident (SI) units. You may use either of the units where there are two. Insert your SI-card into the control unit until the unit beeps and flashes. The red light and beep do not

guarantee that the competitor is at the correct control. This should be checked in the usual manner by reading the control code on top of the SPORTident station.

If you do punch at an incorrect control, simply continue to the correct control; the extra punch will be disregarded by the results software.

If the control unit does not function (there is no beep and no flash) then use the pin punch attached to the control stand and punch on your map in one of the spaces provided. If you have pin punched any controls on your map you must hand the map in at the **problem desk** before leaving the Finish area and explain what you have done.

### At the Finish

At the Finish you must punch at one of the SI units on the Finish line. Your elapsed race time only stops when you punch one of these SI units. Competitors must punch one of these Finish units **even if they don't complete their course**.

### After the Finish Line

After the Finish line you will be directed to the download station where the data from your SI-card will be transferred to the results system. The system will verify that you have visited all controls on your course in the correct order. Your split times will be printed immediately.

If you are using a rental SI-card and this is your last race, you must return your SI-card to the Arena Info Point.

## START LIST AND RESULTS

For the qualification races, competitors in classes with more than 80 entrants are allocated to parallel heats by a random draw. The heats are indicated by numbers after the age class, e.g. W55-2 is the second heat for W55 runners.

Each runner will be in the same heat for both Long Qualification races, but the heats for the Sprint race will be drawn separately.

Start lists for the Qualification races will be published in a separate document.

Start lists for the Qualification and Final races will also be available for review by participants on the [www.wmoc2014.org.br/en/](http://www.wmoc2014.org.br/en/) website, at the EC, at the Information Desk at each competition arena and at each pre-start.

Start times for the Sprint Final will be available on the [www.wmoc2014.org.br/en/](http://www.wmoc2014.org.br/en/) website by 9.00 am, Monday 3 November 2014, as well as at the EC. They will also be posted in the arena and at the start area on Monday morning.

The first start time for the Sprint Final is at 14.00.

Start times for the Long Final will be available on the [www.wmoc2014.org.br/en/](http://www.wmoc2014.org.br/en/) website by 15.00, Friday 7 Nov, as well as at the EC. They will also be posted at the Info Point in the Arena and at the pre-start area on Saturday morning.

The first start time for the Long final is at 9.00.

Individual split times will be given to each competitor after crossing the finish line. Provisional results lists will be continuously updated at each Arena.

The complete results lists will be displayed at the Event Centre from 8 pm after each race. All start lists, results lists, split-times and accumulated times will be made available on the website [www.wmoc2014.org.br/en/](http://www.wmoc2014.org.br/en/) as well.

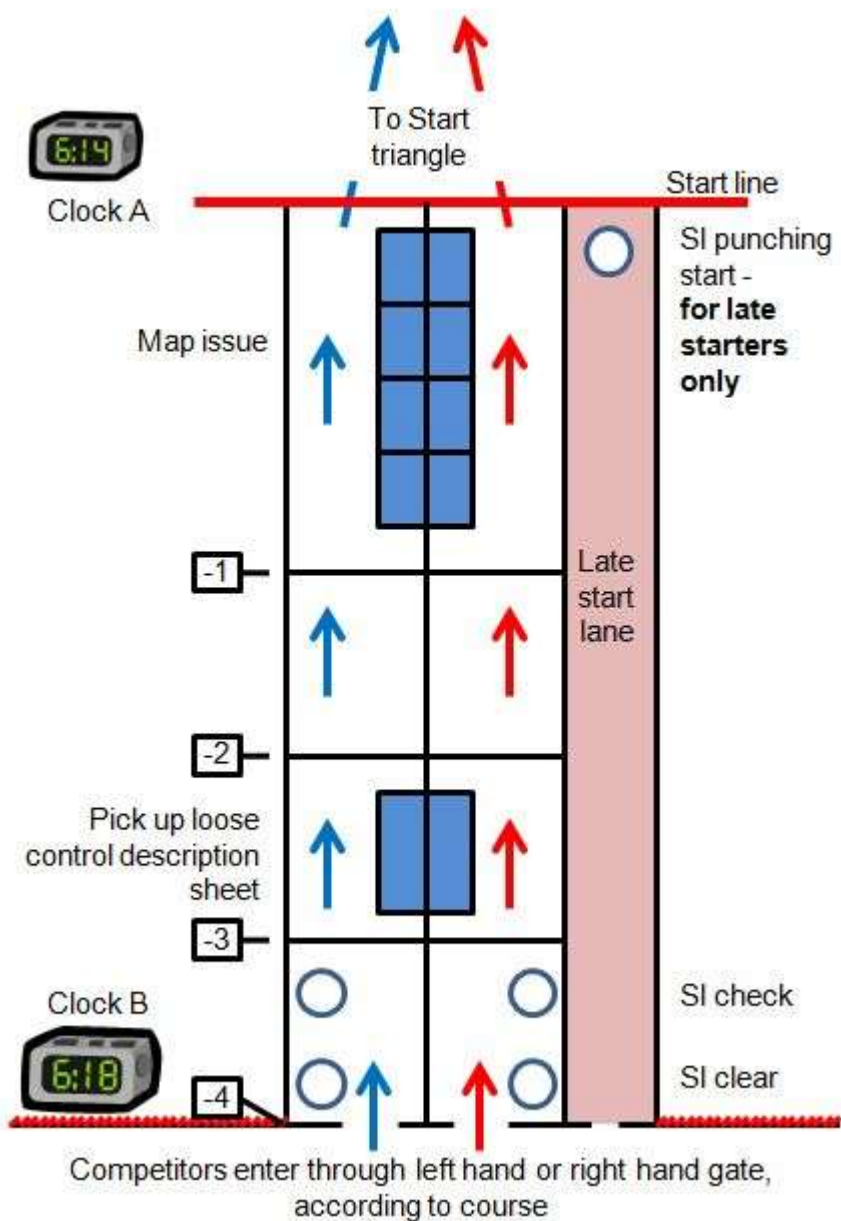
## COMMENTARY

Race commentary will be provided by Wolfgang Pötsch. He will provide competition news, class leader results mostly in English, the main language. Information will also be given in Portuguese.

There will be several radio controls in the forest.

## START PROCEDURE

Each runner is responsible for following the correct marked route to their pre-start area. For all races (Qualification and Finals) there will be a pre-start area before the start line. The competition area is out of bounds until your start time. Distances to the pre-start and time from pre-start to the start location are specific to each race.



Every starting procedure is a silent process, and it is the runner's responsibility to be there on time!

In the start area, runners will pass through four consecutive starting boxes, and remain one minute in each one. When the clock (B) in front of the first start box (-4 min) displays the runner's starting time, the runner steps in. This will be 4 minutes before the start. At this point the bib number, the SI-Card number and the starting time are checked. Runners without an SI-card or without a bib will not be allowed to start. If you lose or forget your bib or SI card you can get a replacement at the Information Point in the arena.

At the entrance to the first box (-4 min) SI-cards are cleared and checked, supervised by a WMOC2014 official. Note that SI check and bib check will be carried out on the route to the Start on some days.

In the second box (-3 min) each runner will pick up his/her loose control description sheet (optional). There will be no tape available for athletes' use. Runners must bring their own equipment to carry the loose control descriptions during the race. The control descriptions will also be printed on the map.

In the last minute before the start time, the competitor steps over the line into the -1 min box (the one with the maps). When entering the box, the runner proceeds to the map issue “pocket” (see photo for example) labelled with his/her correct heat/Final and waits besides the map pocket for the remaining part of the minute. Race time is visible there via clock A. The start-countdown will be indicated by a series of 5 beeps at -5 to 0 seconds. At the last beep the competitor’s race time starts running and the runner can take the map from the map pocket. The runner is responsible for taking the correct map.



Runners will then follow a marked route to the start point which is indicated by a control flag in the terrain and a triangle on the competition map. The distance to the triangle control flag will be 0 to 50m for Sprint races and 0 to 100m in the Long Distance races. You must follow the marked route to the start point.

### Late Start:

Runners who arrive after their designated start time must report to and use the **late start lane** where an official will accompany him/her. Your SI-card has to be cleared and checked along the lane. Control descriptions and the competition map will be handed out by a WMOC 2014 official. The competitor then starts the race at the next vacant start time **by punching the start-unit when told to do so** and a Start official takes a note of the actual starting time as well. Having done this, he/she is free to proceed to the starting point and begin the race. The results of runners who start late will be based on their original start time (with no time compensation). Only if their lateness is the fault of the organiser will their actual race time be used (IOF rules 22.9 and 22.10).

**Any runner who is late, whether through their own fault or otherwise, should not discuss this with the start officials.** If the competitor believes the organiser is responsible, he/she should make a complaint after finishing the race at the Problem Desk before leaving the Finish Area.

### Transport for athletes aged 80+:

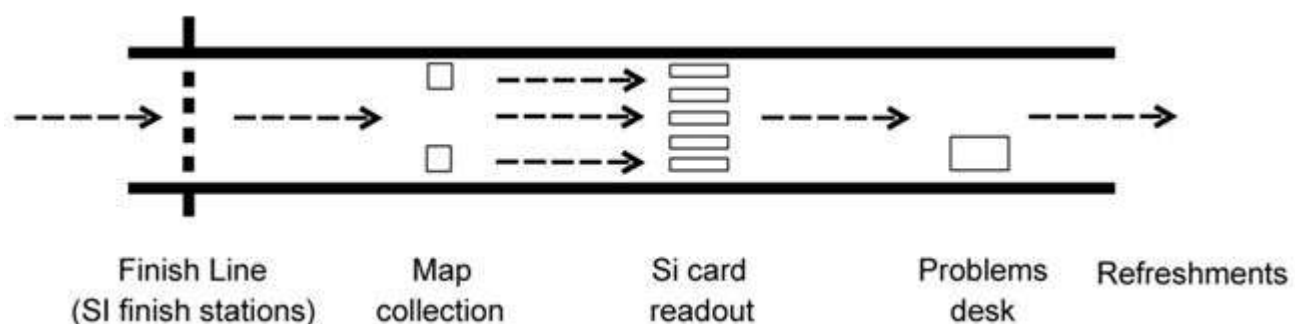
There will be free transport for athletes aged 80 and above from the Arena Site to the starting point for each of the last two competitions, where the distances to the Start are more than 800 m.

## FINISH PROCEDURE

All runners are required to pass and punch at the Finish line, including those runners who do not complete the whole course. Runners who do not punch at the Finish line will be considered as “missing in the forest”, and may cause a search in the forest for the missing person. Your bib number must be clearly visible as you cross the Finish line.

When the runner reaches the Finish line, he has to punch one of the control units situated directly on the Finish line. The time will then be recorded and the race is over. After map collection the runner has to download his/her SI-card at one of the manned download stations, located at the exit. As a confirmation of the completed download, a slip with the race time and the split-times will be printed out. There will be a problem desk for solving mispunches and handling problems regarding SI card readout. After that, the runner resumes to the refreshments.

The schematic flow diagram below shows how the Finish system works:



### Maximum Time

Maximum time for Sprint races is 1 hour

Maximum time for Long races is 2.5 hours

## HOW TO QUALIFY FOR THE FINAL

The qualification system is described in detail in the IOF Competition Rules (6.14) handbook:-

*Only competitors who start in at least one qualification race may run competitively in the associated finals. Based upon the combined times of the two qualification races (or for Sprint, the single qualification time), the best competitors from each qualification race heat qualify for the A-final of the class. The next best competitors from each qualification race heat qualify for the B-final and so on.*

*If there are 161 or more entrants, the number of qualifiers from each heat to the A-final shall be equal and shall be calculated so that the total number of qualifiers is 80, or the lowest possible number above 80. Similarly for the B-final and so on except that if there are more than two finals and less than 20 competitors have qualified for the lowest ranked final, they may be transferred to the next final up.*

*If there are from 20 to 160 entrants, then they shall be split as equally as possible between an A-final and a B-final, with the A-final having at least half the total number of entrants.*

*If there are less than 20 entrants, then all shall compete in the A-final. If two or more competitors tie for a place in a final, all of them shall qualify for that final. Competitors who start but are not placed, or who do not start, in either or both qualification races may start before the qualified runners in the lowest ranked final of their class, but shall appear in the result list as not placed.*

### Disqualification

If a runner is missing one or more controls, or the controls were not visited in the correct order, the runner will be disqualified. Note: If a competitor runs with an SI-card different from the one he/she is registered in the start lists, the runner will get no time and will be disqualified. It is the runner's responsibility to run with the correct SI-card.

It is highly recommended that the original Type-5 SI cards are not used as their response time is slow and runners are more likely to be disqualified through punching too quickly and not getting a record in their card.

### Complaints and Protests

Any Complaint should be made in writing to the Organiser and handed in at the Problem Desk in the Finish area as soon as possible. If the complaint is of a personal nature, e.g. if the competitor feels they have been disqualified unfairly, then the complaint should be made at the problem desk immediately.

The Organiser will decide on the outcome and inform the complainant of the result as soon as possible.

There is no fee for making a complaint. If the runner is not satisfied with the result of the Complaint, a Protest can be made against the organiser's decision no later than 15 minutes after that decision has been given to the runner.

Protests must be in writing and handed in at the Problem Desk in the Finish area. It will immediately be forwarded to the IOF Senior Event Adviser. Protests will be handled by the jury, who will communicate their decision to the complainant as soon as possible. There is no fee for making a Protest. A special form should be used for both Complaints and Protests which is available at the Problem Desk.

### Map Reclaim

All competition maps will be collected at the Finish.

Competition maps may be kept after the last start of each race, except after Long Qualification 2.

New competition maps can be collected every day at the Information Point in the Assembly Area after the last competitor's start or at the Event Centre. NB Long Qualification 2 maps will only be available at the Event Centre.

Each Group Leader should bring his/ her Group-ID card (delivered when you register at WMOC) to collect them.

## REFRESHMENTS

All races will have water available at the Finish. For the Long Distance races there are also water points in the Long Distance competition areas according to IOF-rules (latest 25min after start).

The water stations in the forest will be supervised by officials. Locations will be shown using the standard drinks symbol on the map or at specific control sites as indicated by the cup symbol in column H of the control description.

There will be non-sparkling-water.



## FIRST AID

There will be First Aid facilities at the finish of all the races.

First Aid locations in the forest are the same as the drinks points, marked by the usual cup symbol on the map. An official will be there with a mobile phone and can summon assistance where needed.

In case of accident, illness or injury fellow competitors are obliged to assist.

## RESPONSIBILITY AND SAFETY

All competitors who take part in the WMOC 2014 and in the spectator races (including Model events and Open races) must consider any risks and take their own safety precautions, and will be totally responsible for any injuries which might occur to them during the races as well as for any accidents on the way to any event during the WMOC-week and back.

**ALL PARTICIPANTS ARE RECOMMENDED TO TAKE OUT AN ACCIDENT INSURANCE POLICY THAT, IN THE EVENT OF AN ACCIDENT, COVER ALL FEES FOR THE EVENTUAL RETRIEVAL, RESCUE AND TRANSPORT TO THE HOSPITAL.**

Missing persons may be charged for the costs of any search. So take care about reporting to the finish if you retire from a race!

You must follow the advice of security service at all races as well as ceremonies, party and banquet.

## GPS Equipment

GPS data loggers with no display or no audible feedback can be used (IOF rule 21.4).

**Any other GPS equipment is forbidden.**

## PUBLIC EVENT

Courses will be offered as follows:-

Course 1:	H14; D16
Course 2:	H12
Course 3:	H16; D18
Course 4:	H18; D20
Course 5:	H21
Course 6:	D21

All races will share the WMOC arenas on each race day except for the Long Final day which is focussed only on the WMOC. See WMOC day information for details of arenas, parking, access etc.

First starts for each day will be:-

Sun 2 <sup>nd</sup> Nov	Parque Marinha	13:15
Mon 3 <sup>rd</sup> Nov	Parque do Caracol	17:15
Wed 5 <sup>th</sup> Nov	Fazenda Rauber	13:00
Thu 6 <sup>th</sup> Nov	Fazenda do Serra	13:00

## Toilets

There will be toilets at Model Events, Qualification Races and Final Races in the Assembly Areas. Limited toilet facilities will be provided on the way to the Starts. Please use official toilets. Using the forest gives competitors a bad reputation and could make organisation of future O-Events in these regions difficult.

## Showers

There are no showers at the arenas.

## Training Opportunities

There will be Sprint training maps available at the Event Centre at Porto Alegre at a cost of €5. The area is Parque Farroupilha in Porto Alegre and the terrain is relevant for the Sprint Qualification. Parking is limited and traffic can be heavy, so participants are advised to walk (2.2 km from the Event Centre to the southern part of the park).





## Long Distance Model – Tuesday 4<sup>th</sup> November

**Open:** 09:00 to 15:00

**Venue:** between Canela and São Francisco da Paula on the RS-235, 20 km from the Event Centre

**Parking:** there is no parking for competitors nearby so a shuttle bus system will operate from Canela between 09:00 and 14:30. The bus price is 10 €.

Tour group buses should operate a similar shuttle system.

Competitors can only come by car if they are dropped off at or around GPS co-ordinates: -29.3500, -50.6605, and the car then moves away.

**Terrain:** relevant for the forest part of the Sprint Final.

## SPRINT RACES

In accordance with IOF Competition Rule 16.3, the course lengths for the Sprint races are given on the optimal route (shortest distance a runner could take, going round all impassable obstacles) and have been measured as the length of the straight line from the start via the controls to the finish deviating for, and only for, physically impassable obstructions (high fences, lakes, impassable cliffs etc.), prohibited areas and marked routes.

### ***Tourist notes relevant to the Sprint Final***

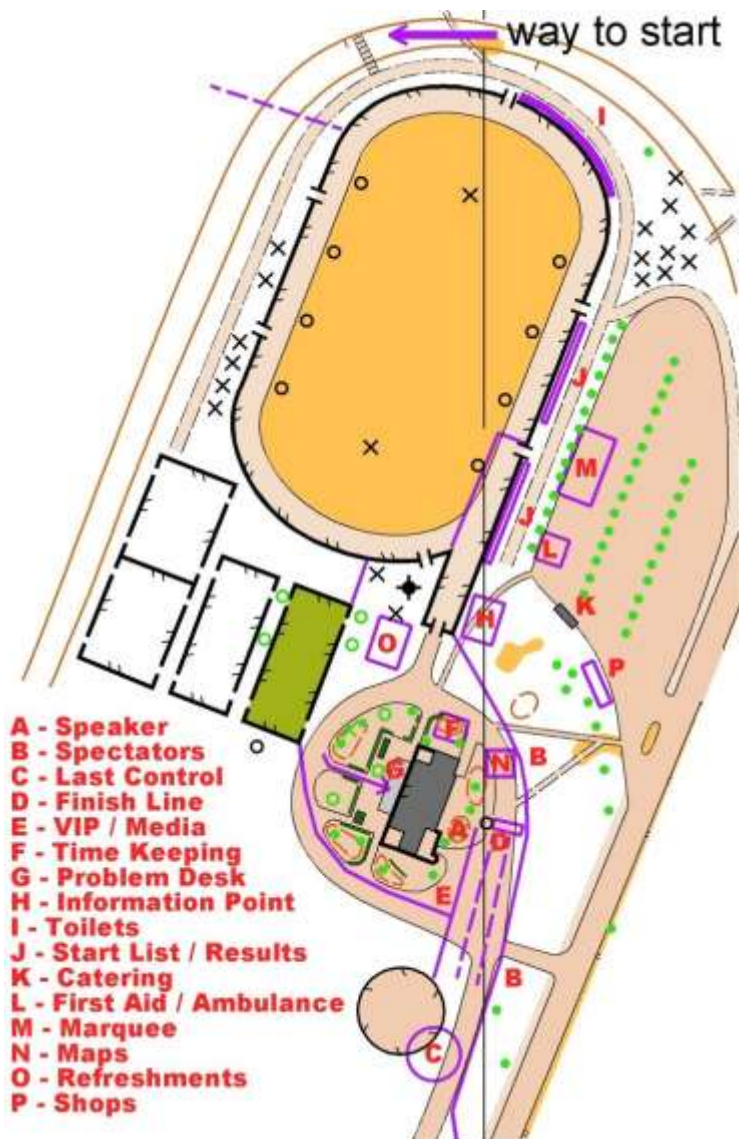
*The Caracol Falls, or Cascata do Caracol, a 426-foot (130 metre) waterfall, is in Caracol State Park (Parque do Caracol). It is formed by the Caracol River and cuts through basalt cliffs in the Serra Geral mountain range, falling into the Vale da Lageana. The falls are situated between the pinheiral (pine forest) zone of the Brazilian Highlands and the southern coastal Atlantic Forest. The base of the waterfall can be reached by a steep 927-step trail maintained by the Projeto Lobo-Guará.*

*It has two cascades. The upper cascade is located approximately 100m before the second cascade, which falls over an overhanging cliff ledge. There is a viewing platform which can be visited **only after the competition is over** near to the arena.*

*The Caracol Falls has long attracted visitors and is the second most popular natural tourist attraction in Brasil, trailing only Iguazu Falls. It received more than 289,000 visitors in 2009. There is a nearby 100-foot observation tower that offers an elevator and a panoramic view, as well as a cable car that gives tourists an aerial view of the waterfall. The area also provides a restaurant and craft stalls. [adapted from Wikipedia]*

# SPRINT QUALIFICATION - SUNDAY 2 November - Porto Alegre

Parque Marinha do Brasil



## Embargo

The whole of the park apart from the arena and its access is out of bounds until the competition is over.

## Car Parking details

See the Porto Alegre location map on page 10. The event car park is situated on the north side of the river shown on the map. Parking is not allowed south of the river as the area shown on the arena plan above is reserved for event officials and the general public only.

GPS: -30.0451, -51.2343

## Distance to Start

All courses have the same start, 500m from the arena on level ground. Exit the arena on the north side and follow the route round the athletics stadium.

Scale: 1:4000; Contour interval: 2m

## Start times

The first starts are at 10:00

## Terrain Description

This takes place in an urban park in Porto Alegre with various sports facilities such as tennis courts, an athletics track, ornamental lakes etc.

The organisers have built temporary fences which are mapped as impassable. They provide extra route choices to some legs and will be guarded to prevent unauthorised crossing. Anyone seen doing so will be disqualified.

### Course Details

Class	Length/km	Height climb/m	Controls		Class	Length/km	Height climb/m	Controls
M35-1	2.9	10	15		W35	2.6	10	15
M40-1	2.9	10	15		W40	2.6	10	15
M40-2	2.8	10	14		W45	2.2	10	14
M45-1	2.7	10	13		W50-1	2.1	10	15
M45-2	2.7	10	13		W50-2	2.1	10	14
M50-1	2.5	10	13		W55-1	1.9	10	13
M50-2	2.5	10	13		W55-2	1.9	10	12
M55-1	2.2	10	14		W60-1	1.6	10	11
M55-2	2.3	10	13		W60-2	1.6	10	11
M60-1	2.1	10	15		W65-1	1.5	10	10
M60-2	2.0	10	13		W65-2	1.5	10	10
M60-3	2.1	10	14		W70	1.3	10	9
M65-1	1.9	10	15		W75	1.2	10	8
M65-2	1.9	10	12		W80	0.9	10	8
M65-3	1.9	10	14		W85	0.9	10	8
M70-1	1.7	10	13					
M70-2	1.6	10	12					
M75	1.4	10	10					
M80	1.2	10	8					
M85	0.9	10	8					
M95	0.9	10	8					

# SPRINT FINAL - MONDAY 3 NOVEMBER – Canela

## Parque do Caracol



### Embargo

The whole of the park apart from the arena and its access is out of bounds until the competition is over.

### Car Parking details

The Parque do Caracol is signposted (“Cascata do Caracol”) along the road travelling north west from Canela (see location map on page 36). The distance from the Event Centre is 9.0 km. The distance to the arena is 400m.

GPS: -29.3178, -50.8516

### Distance to Start

All courses have the same start, accessed directly from the arena.

### Map details

Maps will be printed on A4

Scale: 1:4000

Contour interval: 2m

### Start times

The first starts are at 14:00

### Terrain Description

The event takes place in an enclosed recreational park near Canela. There are many scattered picnic areas typified by permanent barbecue facilities covered by roofs mapped as canopies, some shops and other facilities. The lower slopes are forested - partly green



and light green with several forest paths and pedestrian tracks as shown by the representative map excerpt below. Runners are permitted to run through the forest but it may be faster to travel further by path.



### Course details

Class	Length/km	Height climb/m	Controls		Class	Length/km	Height climb/m	Controls
M35-A	2.5	90	16		W35-A	2.2	90	14
M35-B	2.0	65	12		W35-B	1.7	65	10
M40-A	2.5	90	16		W40-A	2.0	75	13
M40-B	2.0	65	12		W40-B	1.6	55	11
M45-A	2.3	90	15		W45-A	1.9	75	12
M45-B	1.8	80	13		W45-B	1.5	50	11
M50-A	2.2	90	14		W50-A	1.7	65	11
M50-B	1.8	80	13		W50-B	1.4	50	11
M55-A	2.0	75	13		W55-A	1.6	60	12
M55-B	1.6	55	11		W55-B	1.3	45	8
M60-A	1.9	75	12		W60-A	1.5	60	11
M60-B	1.5	50	11		W60-B	1.2	40	7
M65-A	1.7	65	11		W65-A	1.3	55	9
M65-B	1.4	50	11		W65-B	1.1	35	8
M70-A	1.5	60	11		W70-A	1.1	50	10
M70-B	1.2	40	7		W70-B	0.9	20	7
M75-A	1.1	50	10		W75-A	1.0	40	8
M75-B	1.1	35	8		W75-B	0.9	20	7
M80-A	1.0	40	8		W80-A	0.9	30	8
M80-B	0.9	20	7		W85-A	0.9	30	8
M85-A	0.9	30	8					
M95-A	0.9	30	8					



# QUALIFICATION LONG 1 - WEDNESDAY 5 NOVEMBER - SÃO FRANCISCO DA PAULA

Madeiraia Rauber



## Car Parking details

Take the RS-235 from Canela towards São Francisco da Paula then take the RS-020 skirting São Francisco da Paula to the north (see location map on page 38). Follow the RS-020 to the car park. The distance from the Event Centre is 40 km

GPS: -29.4272, -50.5597

## Distance to Start

All courses have the same start, about 400m from the arena.

## Map details

Maps will be printed on A3

Scale: 1:10000

Contour interval: 5m

## Start times

The first starts are at 10:00

## Terrain Description

Commercial pine forestry covers much of the terrain and forest work is still continuing. Much of the work involves pruning lower branches, leaving all the branches on the ground. These branches are often left in straight lines with clear areas between. Some areas have been thinned by taking out single rows of trees creating narrow rides - these are too numerous to be mapped.

Areas of recent pruning are mapped as white with green stripes whilst older areas are mapped as white. There is very little green pine or natural forest.

There are few fences in the terrain.

There is minimal intricate contour detail and many brown features are smooth in nature. Some areas have stony ground, cliffs and boulders. Many mapped boulders are less than the ISOM standard 1m height. Where used as control sites, heights are always given in the control descriptions. Some marshes are on the map and are generally slow to cross.

#### Course details

Class	Length/km	Height climb/m	Controls		Class	Length/km	Height climb/m	Controls
M35	10.2	200	13		W35	5.3	100	10
M40-1	8.9	200	12		W40	4.7	70	8
M40-2	8.9	160	13		W45	5.0	80	10
M45-1	7.8	130	11		W50-1	4.1	70	9
M45-2	7.7	130	11		W50-2	4.2	70	9
M50-1	6.8	120	10		W55-1	3.8	70	8
M50-2	6.7	120	9		W55-2	3.7	70	9
M55-1	5.3	100	10		W60-1	3.6	60	8
M55-2	5.5	100	9		W60-2	3.6	60	8
M60-1	5.5	90	8		W65-1	3.1	50	8
M60-2	5.5	90	10		W65-2	3.0	50	8
M65-1	4.7	70	8		W70	2.6	50	8
M65-2	4.9	70	9		W75	2.2	40	9
M65-3	4.7	70	10		W80	1.4	30	6
M70-1	4.4	60	9		W85	1.4	30	6
M70-2	4.4	60	8					
M75	3.6	50	8					
M80	3.1	50	8					
M85	2.2	40	9					
M95	1.4	30	6					

## QUALIFICATION LONG 2 - THURSDAY 6 NOVEMBER – FAZENDA DO IPÊ

### Car Parking details

Take the RS-235 from Canela towards São Francisco da Paula (see location map on page 38) and follow to the car park. The distance from the Event Centre is 7 km

GPS: -29.3212, -50.7739

### Distance to Start

There are two Start areas, denoted by 1 and 2 in the table below. Start 1 is 1.8 km from the arena along a mostly level road, whilst start 2 is 1.2 km with 30 m of climb.

### Toilets

In addition to the toilet provision in the arena, there will also be toilets on the routes to, and close to both the Start areas.



## Arena Serra Parque

- A - Speaker
- B - Spectators
- C - Last Control
- D - Bus Drop Off
- E - VIP / Media
- F - SICard Download
- G - Problem Desk
- H - Information Point
- I - Toilets
- J - Start Lists
- K - Results
- L - Catering
- M - First Aid / Ambulance
- N - Map Collection
- O - Marquee
- P - Refreshments
- Q - Way To Start
- R - Finish Line
- S - Shops
- T - Secretariat



### Map details

Maps will be printed on A3 paper for competitors **starting from start 2 whilst those from start 1** receive A4 maps.

Scale: 1:10000

Contour interval: 5m

### Start times

The first starts are at 10:00

### Terrain description

Commercial pine forestry covers parts of the terrain and forest work is still continuing. Much of the work involves pruning lower branches, leaving all the branches on the ground. These branches are often left in straight lines with clear areas between. Some areas have been thinned by taking out single rows of trees creating narrow rides - these are too numerous to be mapped.

Areas of recent pruning are mapped as white with green stripes whilst older areas are mapped as white. There is very little green pine forest. The natural forest varies in density from white to dark green.

Areas containing grazing land are enclosed/divided by a fence network. Fences having more than three strands of barbed wire and those more than a metre high are mapped as "high fences" (ISOM 524) with the double-tagged



symbol. Note that this is a more strict interpretation than that given by ISOM where the minimum height is 1.5 metres. These fences may be crossed at runners own risk and marked crossing points are provided also. Fences mapped with single tags (ISOM 522) do not have specific crossing points provided. Beware of ruined fences lying flat on the ground.

There is minimal intricate contour detail and many brown features are smooth in nature. Some areas have stony ground, cliffs and boulders. Many mapped boulders are less than the ISOM standard 1m height. Where used as control sites, heights are always given in the control descriptions. Some marshes are on the map and are generally slow to cross. There also some uncrossable marshes (309) in the terrain. Do not try to cross!

### Course Details

Class	Length/km	Height climb/m	Start	Controls		Class	Length/km	Height climb/m	Start	Controls
M35	8.3	320	2	18		W35	4.9	125	1	15
M40-1	7.7	320	2	12		W40	4.2	125	1	14
M40-2	7.8	320	2	12		W45	3.9	125	1	11
M45-1	6.7	320	2	11		W50-1	3.4	105	1	9
M45-2	6.6	320	2	11		W50-2	3.5	105	1	9
M50-1	6.2	320	2	10		W55-1	3.4	105	1	10
M50-2	6.2	320	2	10		W55-2	3.4	105	1	10
M55-1	4.9	125	1	15		W60-1	3.2	70	1	9
M55-2	4.9	125	1	15		W60-2	3.2	70	1	9
M60-1	4.6	125	1	14		W65-1	3.0	65	1	9
M60-2	4.6	125	1	13		W65-2	2.9	65	1	9
M65-1	4.2	125	1	14		W70	2.5	65	1	9
M65-2	4.3	125	1	13		W75	2.2	50	1	7
M65-3	4.3	125	1	15		W80	1.8	50	1	6
M70-1	4.0	125	1	11		W85	1.8	50	1	6
M70-2	4.0	125	1	12						
M75-1	3.4	75	1	9						
M80	3.0	65	1	9						
M85	2.2	50	1	7						
M95	1.8	50	1	6						

## **LONG FINAL - SATURDAY 8 NOVEMBER – FAZENDA DO IPÊ**

### **Car Parking details**

As for Long Qualification 2

### **Distance to Start**

There are two Start areas, denoted by 2 and 3 in the table below. Start 2 is 1.3 km from the arena with 30 m of climb, whilst start 3 is 1.8 km with 30 m of climb.

### **Toilets**

In addition to the toilet provision in the arena, there will also be toilets on the routes to, and close to both the Start areas.

### **Map details**

Maps will be printed on A3 paper

**Scale:** 1:10000

Contour interval: 5m

### **Start times**

The first starts are at 09:00

### **Terrain description**

As for Long Qualification 2. A Final competitors will in general encounter more green terrain than their B Final equivalents.

## Course details

Class	Length/km	Height climb/m	Start	Controls		Class	Length/km	Height climb/m	Start	Controls
M35-A	8.8	380	3	18		W35-A	6.3	235	3	13
M35-B	7.9	325	3	14		W35-B	5.0	170	3	6
M40-A	7.9	310	3	15		W40-A	5.6	250	3	14
M40-B	7.9	325	3	14		W40-B	5.1	200	3	12
M45-A	7.2	345	3	13		W45-A	4.9	190	3	12
M45-B	6.7	265	3	15		W45-B	3.9	165	3	10
M50-A	7.2	310	3	12		W50-A	4.8	190	3	12
M50-B	5.7	220	3	14		W50-B	3.5	145	3	9
M55-A	6.3	285	3	13		W55-A	4.5	190	3	11
M55-B	5.3	240	3	10		W55-B	3.2	145	3	10
M60-A	5.6	250	3	14		W60-A	3.9	170	3	12
M60-B	5.1	200	3	12		W60-B	3.2	110	2	10
M65-A	5.3	235	3	13		W65-A	3.0	90	2	11
M65-B	4.6	210	3	10		W65-B	2.7	95	2	9
M70-A	4.9	190	3	12		W70-A	2.7	70	2	9
M70-B	3.9	165	3	10		W70-B	2.5	85	2	9
M75-A	4.5	190	3	11		W75-A	2.5	75	2	9
M75-B	3.2	145	3	10		W75-B	2.5	85	2	9
M80-A	3.0	90	2	11		W80-A	1.7	45	2	8
M80-B	2.7	95	2	9		W85-A	1.7	45	2	8
M85-A	2.5	75	2	9						
M95-A	1.7	45	2	8						

## SOCIAL EVENTS

### Opening Ceremony



The Opening Ceremony WMOC 2014 begins with the gathering of all participants (athletes, organisers, guests, etc) in front of the Stone Church in Canela (Catedral de Pedra de Canela in Praca da Matriz) at 16:00 on Tuesday November 4.

Participants are asked to stand behind their country “banner”, held by one of 38 local children standing in alphabetical order, side by side.

At 16:30, the parade marches behind a band towards the plaza of flags (Praça João Correia) where they gather in front of the Square Stage

The official opening ceremony then begins at 17:00, followed by a local folklore show.

### Sprint Prize Giving Ceremony

The Sprint Championship prize giving ceremony starts immediately after the Opening Ceremony has ended and at the same venue.

Gold, Silver and Bronze medallists should sit in labelled seats **before the Opening Ceremony begins**. From there, they will be called to the stage (men and women in the same age group together) to receive their prizes.

### Official Banquet

The Banquet provides an excellent chance for all participants, wherever they come from, to meet and socialise in a relaxed environment.

The WMOC 2014 banquet will include performances by regional and national acts, music for dancing, as well as an option of groups or individuals from the WMOC countries represented presenting songs by arrangement as well, of course, as its exquisite and elegant menu.

**Date:** Thursday November 06, 2014

**Time:** From 8:00 pm

**Venue:** Outside Hotel Fazenda Pampas (Event Centre).

**Catering:** Fritz Haus Restaurant ([www.fritzhaus.com.br](http://www.fritzhaus.com.br))

**Price:** €40 or R\$ 130 – includes food, entertainment and soft drinks. Alcoholic drinks are extra.

**How to book:** In advance - book and pay via the WMOC website. Late bookings may be possible on arrival at the Event Centre, if places remain, but with a 20% surcharge.

### Long Distance Prize Giving and Closing Ceremonies

The Long Distance Championship prize giving ceremony starts at 14:00 on Saturday 8<sup>th</sup> November at Fazenda do Serra, in the Long Final arena.

Gold, Silver and Bronze medallists should sit in labelled seats **before the Ceremony begins**. From there, they will be called to the stage (men and women in the same age group together) to receive their prizes.

The (brief) Closing Ceremony takes place directly afterwards and all athletes are asked to remain for the few short minutes it will take.

## CANELA AND DISTRICT LOCATION MAP



## BRASIL STATISTICS

Total área: 8,514,876 km<sup>2</sup>; population: 200,000,000

Rio Grande do Sul (State): 281,748 km<sup>2</sup>; population: 11,200,000

Porto Alegre (City – Capital Rio Grande do Sul): 496.8 km<sup>2</sup>; population: 1,500,000

Canela (City – Serra Riograndense Region): 252,91km<sup>2</sup> - Altitude de 837 metres; population: 40,000

## FUTURE WMOCS

2015	Gothenburg, Sweden	July 26 – August 1
2016	Tallinn, Estonia	August 5 – August 14
2017	Auckland, New Zealand	(with WMG, April 21 – April 30)

## COMPETITOR STATISTICS

### WMOC 2014 and Open Event National data

There are over 1500 runners from 38 countries at WMOC 2014:-

Countries	WMOC	Open Event	Total
ARG	6	0	6
AUS	15	0	15
AUT	18	1	18
BEL	20	0	20
BRA	268	25	293
BUL	7	0	7
CAN	6	0	6
CHI	3	0	3
CHN	1	0	1
COL	1	0	1
CZE	21	0	21
DEN	43	0	43
ESP	2	0	2
EST	28	0	28
FIN	203	3	206
FRA	7	0	7
GBR	24	1	25
GER	24	1	25
HUN	5	0	5

IRL	1	0	1
ITA	12	0	12
JPN	14	0	14
KAZ	10	0	10
LAT	10	0	10
LTU	12	0	12
NOR	195	6	201
NZL	5	0	5
POR	6	0	6
ROU	1	0	1
RUS	80	3	83
SRB	1	0	1
SUI	55	0	55
SVK	9	1	10
SWE	423	1	424
TUR	3	0	3
UKR	14	0	14
URU	4	0	4
USA	14	1	15
<b>38</b>	<b>1571</b>	<b>43</b>	<b>1614</b>

## CHANGELOG

The following are the important changes from the draft Bulletin 2 published at the beginning of October:-

- P6 changes to last starter and closing time for Sprint Q and Sprint F
- P13 change of bus departure on Nov 9<sup>th</sup> from 07:00 to 08:00
- P14 confirmation of the second welcome barbeque and its venue
- P20 clarification regarding map delivery procedure
- P23 changes to the first start times in the Open races
- P24 clarification about the number of Model Events
- P29 addition of map excerpt to show Sprint Final terrain types
- P34 addition of notes on marshy areas
- P34-36 Start area identifications changed from A, B, C to 1, 2, 3
- P35 map size change