



World Trail Orienteering Championships 2017

Bulletin 4

10-15 July 2017 Birštonas, Lithuania



INTERNATIONAL ORIENTEERING FEDERATION



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WELCOME BY THE EVENT DIRECTOR



Dear orienteering friends,

On behalf of the Organising Committee and the executive organiser Orienteering Club Falco, I am pleased to welcome all the competitors, team leaders, officials and guests to the World Trail Orienteering Championships 2017 in Lithuania.

Trail Orienteering in Lithuania has a short but rich history, dating back to 2004 with our first participation at WTOC in Sweden, where the Lithuanian team was the third of seven in attendance. The second World Trail Orienteering Championships held in 2005 in Japan was the most successful for the Lithuanian team: Evaldas Butrimas in the Paralympic class became the world champion and the Lithuanian team took second place. Lithuania has hosted the TrailO European Championships in 2006. Some 4 years ago, OSK Falco was established specially for maintaining TrailO events in Lithuania and ECTO (Unofficial European Cup in TrailO) competition stages were organised in Palūšė (2014), Kaunas (2015) and Druskininkai (2016). WTOC 2017 will be the first IOF event of the highest level in Lithuania and we are looking forward to organising it at the highest standard level. Organising WTOC is a big honour, but yet also a big challenge for us. We will try our best to make a fair competition with good and precise maps and fair competitive tasks for all participants.

The Event Centre will be established in the Lithuanian spa city Birštonas, with its history as one of the oldest balneology resorts in Europe recorded from the Middle Ages. Competitions will be held near Birštonas and other historic places - Aukštadvaris and Trakai - Lithuania's ancient capital, founded by Duke Gediminas.

PreO 1 will be held on Rumšiškės Open Air Museum territory. The Lithuanian Folk Museum Rumšiškės is based on residential and farm buildings, moved from various regions of Lithuania - Aukštaitija, Suvalkija, Dzūkija, Žemaitija and Lithuania Minor. They are grouped in complexes: farmsteads, small villages, and towns. Buildings of different epochs and social strata have typical stylistic features, planning, design and decor items. It is a restored building environment, with fences, green plantations and sacred monuments.

The other competition places were also picked to be not only challenging for orienteering, but for sightseeing as well.

I wish all of you a lot of success at our event in 2017, hoping that we will manage to organise it on the highest possible level.

Darius Gimžauskas, Event Director



WELCOME BY THE COURSE SETTER

Dear orienteering friends,

As you have already noticed, a falcon - a bird with extra good vision and the ability to choose very quickly the right choice from a distance - is on the WTOC 2017 logo. We have chosen it as the symbol for the whole Event, and expect that your capabilities in the competition will be as good as the falcons.

The course terrains were picked to be challenging and tricky for task-solving. We will do our best to make precise maps and tasks. My goal - each control to be a conundrum with the solution you will have to find out. No rest together with maximum concentration will lead the strongest competitors to victory.

I am pleased to have the opportunity of planning and setting courses for World TrailO elite. Let the strongest win, not eventuality.

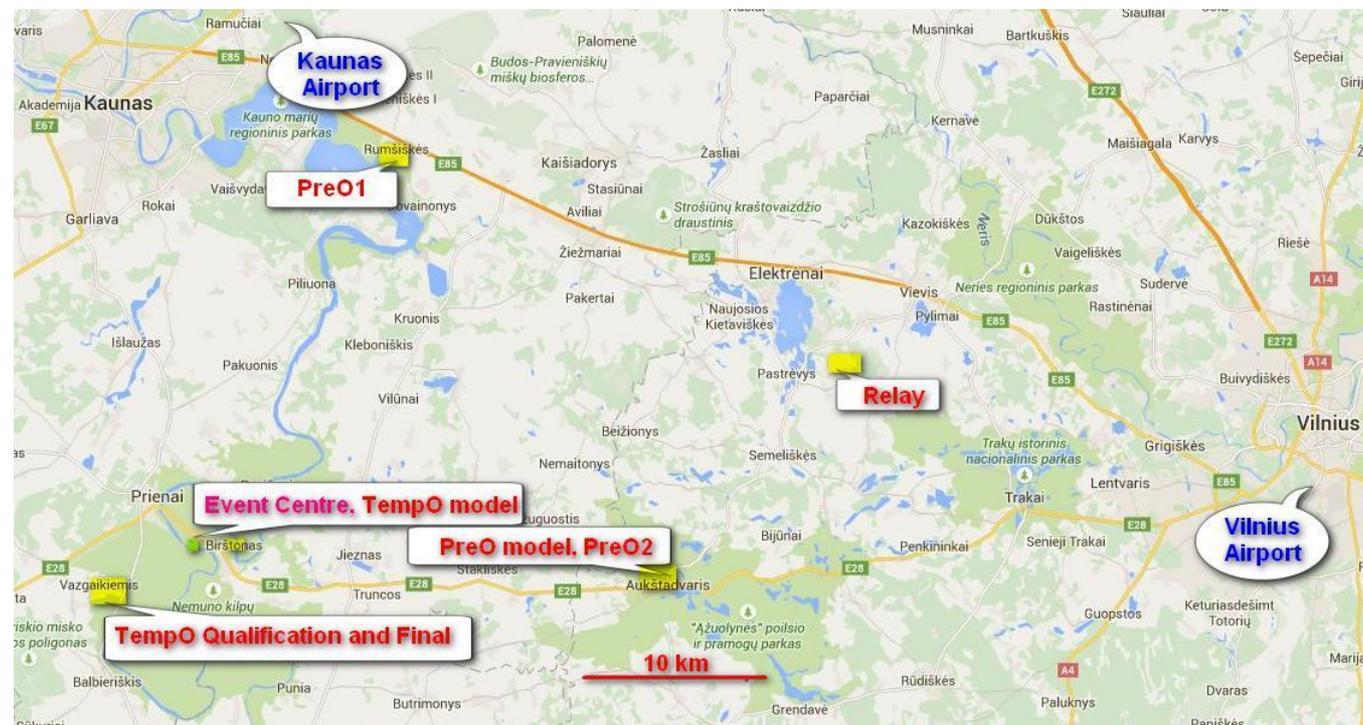
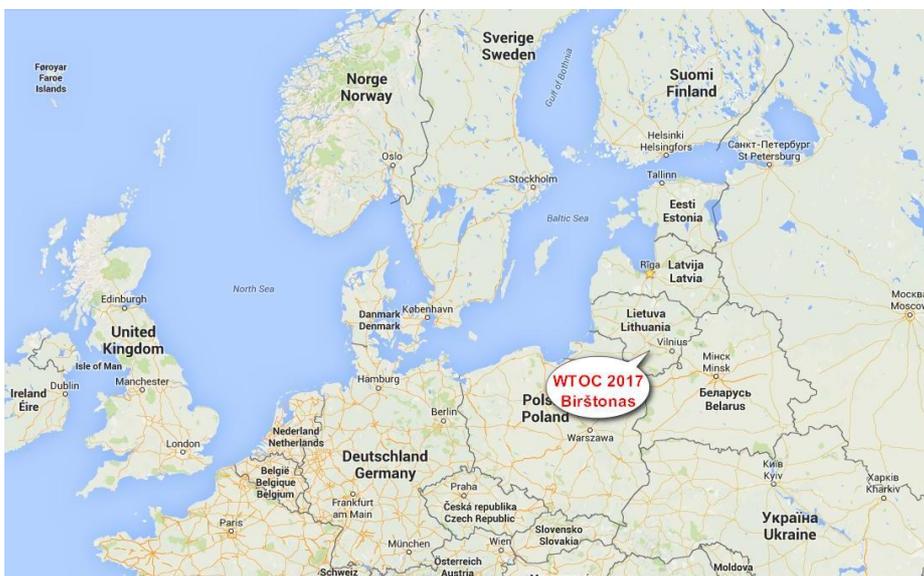
Andrius Jovaiša, Course Setter

VENUE

The World Trail Orienteering Championships 2017 will be held in Birštonas, Lithuania. The competitions will be held in various places. The longest distance of 63km, 50 minutes driving from the Event Centre, is to the Relay venue.

The Event Centre is 95km. (1h. 15min. drive) from Vilnius airport and 58km. (50min. drive) from Kaunas airport. We recommend car rental; there will be many attractive places to visit during the Event.

Birštonas is a balneological resort and a spa town in Lithuania, situated on the right bank of the Nemunas River. Birštonas is known for its mineral water. This water is used by sanatoriums for mineral water pools and baths. Birštonas is a place of tranquility and for relaxation in the nature, but it is in close distance of the major Lithuania towns Vilnius and Kaunas, where many attractions and interesting places with rich history can be found.



ORGANISING TEAM

The event will be organised by members of the Orienteering Club "Falco", under the auspices of the Lithuania Orienteering Sport Federation.

Darius Gimžauskas ... Event Director
Andrius Jovaiša Mapping team, Course Setter
Jonas Aleknavičius Administration Manager
Donatas Lazauskas ... Media Director
Aušra Bartkevičienė ... Marshals
Linas Šilkaitis IT solutions

Ola Wiksell (SWE) IOF Senior Event Adviser
Kyllikki Anttila (FIN) IOF Assistant Event Adviser
Egidijus Kukenys (LTU) ... National Controller

COMPETITION RULES

The Competition Rules for IOF Trail Orienteering Events, valid from 1st January 2017, shall apply to the World Trail Orienteering Championships 2017. A copy of the Rules is available for download from the Rules section on the official IOF website:

<http://orienteering.org/trail-orienteering/rules/>

There will be no deviations from the rules.

The SPORTident (SI) system will be used for time measuring and punching answers on PreO courses.

Organisers will provide SI-Cards free of charge to all competitors, but in case of loss a fee of 50 EUR will be charged.



COMPLAINTS AND PROTESTS

Complaints should be handed to the organiser in writing as soon as possible after the incident in question, or at the latest within 15 minutes of full preliminary results for both classes being posted. Forms for complaints/protests are available at the information desk at the Event Centre. At the events, contact the information desk in the Competition centre.

Any protest shall be presented in writing to the jury no later than 15 minutes after the organiser has informed the complainant of the decision about the complaint.

A protest fee of 50 EUR shall be paid to the IOF Senior Event Adviser in cash when making a protest. The fee will be returned if the protest is accepted by the jury. When a protest is signed by more than one Federation, each Federation will pay the protest fee.

The Jury members:

Anne Braggins – Great Britain,

Knut Terje Ovesen – Norway

Atis Ruksans - Latvia

EMBARGOED AREAS

The map of all embargoed areas can be found here:

<https://drive.google.com/open?id=1NjzSLoxS5DlbikfLwm2n0SaoTBo&usp=sharing>

All embargoed areas marked in the section ARENAS, MAPS, COURSES have a full embargo, and must not be visited by any potential WTOC 2017 team members (competitors, officials, escorts...) or any other person who may influence the results of the competitions.

When travelling to arenas, all embargoed areas are to the sides if the normal route is used. There will be road signs pointing to the arenas. Please follow these.

ANTI-DOPING and ELECTRONIC EQUIPMENT

Doping is forbidden. The IOF Anti-Doping Rules apply to all IOF events. The Anti-Doping Officer acting on behalf of World Anti-Doping Agency may require doping control procedures to be conducted by any competitor. It is the responsibility of competitors to obtain any required TUE (therapeutic use exemption) certificate.

Any telecommunication or similar electronic equipment, including media players are forbidden to use in the competition area (embargoed areas) during the competition period (starting quarantine close or first start until last competitor finish), except by marshals needs. Any prohibited use of telecommunication or similar electronic equipment may result in disqualification of the competitor and team.

EVENT PROGRAMME

DATE	TIME	EVENT	PLACE
Mon, July 10	09:00	Event Office opens	Birštonas, Event Centre
	11:00	TempO Model Event	Birštonas city
	12:00	Deadline to enter TempO event names	Birštonas, Event Centre
	18:00	Team Officials Meeting	Birštonas, Event Centre
	19:00	Opening Ceremony	Birštonas, Event Centre
Tue, July 11	09:00	TempO Qualifications	Harmony Park, Vazgaikiemis
	13:00	TempO Public	
	17:00	TempO Finals	
	20:00	TempO Awards Ceremony	
Wed, July 12	11:00	PreO Model Event	Aukštadvaris
	12:00	Deadline to enter PreO event names	Birštonas, Event Centre
	18:00	Team Officials Meeting	Birštonas, Event Centre
Thu, July 13	10:00	PreO Day 1	Rumšiškės
	14:00	PreO Public 1	Rumšiškės
	18:00	Team Officials Meeting	Birštonas, Event Centre
	19:00	Deadline to enter Relay event names	Birštonas, Event Centre
Fri, July 14	10:00	Relay Event	The Capitals Golf Club, Pipiriškės
	16:00	Relay Awards Ceremony	
Sat, July 15	10:00	PreO Day 2	Aukštadvaris
	13:30	PreO 2 Public	Aukštadvaris
	17:00	PreO 2 Awards and Closing Ceremony	Aukštadvaris
	20:00	Banquet	Birštonas

The exact times of events can be changed if the situation requires. If so, this will be announced at Team Officials Meetings.

EVENT CENTRE

Royal SPA Residence 4*

This four-star hotel will serve as the Event Centre.

<http://www.royal-spa.lt/en/> Address: Pakalnės g. 3, Birštonas 59201, Lithuania.

The Event Centre can be reached by phone: +370 663 69333.

Event Centre opening hours:

July 10 08:30-16:00, 17:30-19:00

July 11 07:30-08:00

July 12 09:00-13:00, 17:30-19:00

July 13 08:00-08:30, 17:30-19:00

July 14 07:30-08:00

July 15 07:30-08:00

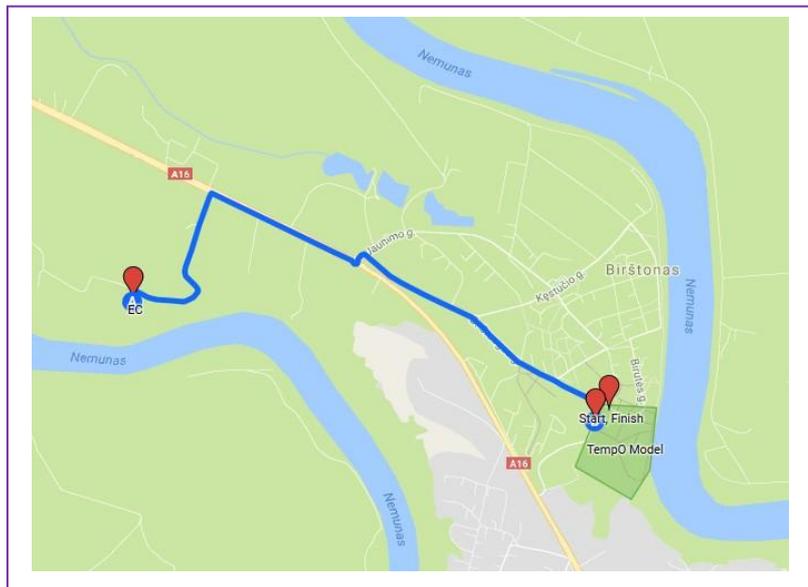
During competition times, the information desk at the Competition Centre will serve as the Event Centre.

ARENAS, MAPS, COURSES

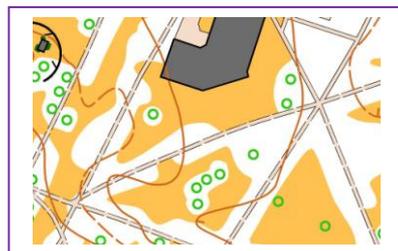
July 10. TempO MODEL, Birštonas city

Travel directions

https://drive.google.com/open?id=1uqRHP5WWnWCchKLiySA0a_1Rmek&usp=sharing



Parking: 54.59961, 24.03118
Stage: 54.6002, 24.03224
Distances: 3km, 5min. drive
Parking to start/finish: 100m.
Embargoed area: none



MAP: 1:4000, contour interval 2.0m, 2017; ISSOM.

Mapper and course setter: Andrius Jovaiša
 Urban area and parks; subtle terrain details; open and semi-open areas. Paved and solid ground roads. No need for assistants.
 Punching cards and maps will be handed out at the start.
 Solution maps will be available at the start, on request.

Course: 3 TempO stations. 6 flags, 5 tasks each. Max. time 30 sec/task.

Service: No refreshments. Public toilets can be used in the whole area. Toilet for disabled at Birštonas Information Centre, close to start/finish, can be used.

Time schedule:

Competitors are invited to come to the start using this time schedule, to avoid over-crowding on the course. However, if necessary competitors will be allowed to go at any time starting between 11:00 and 17:00.

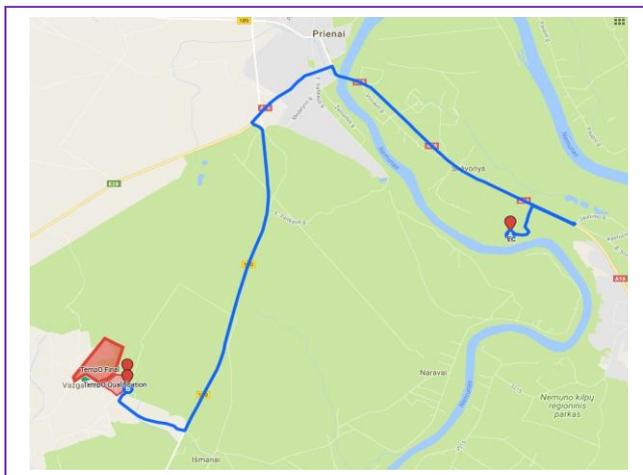
Country	CHN	CRO	CZE	DEN	FIN	GER	GBR	HKG	HUN	ITA	JPN	LAT	LTU	NLD	NOR	POL	POR	RUS	SVK	SLO	ESP	SWE	UKR	USA	Public
11:00		X	X						X							X			X	X					
12:00												X	X					X					X		
13:00	X							X			X													X	
14:00					X										X							X			
15:00				X		X	X			X				X			X				X				
16:00																									X

Deadline for entering TempO event names: 12:00
Team Officials Meeting: 18:00
Opening Ceremony: 19:00

July 11. Tempo QUALIFICATION AND FINALS, Harmony Park, Vaizgaikiemis

Travel directions

<https://drive.google.com/open?id=17p0XiasiDZ9LQJYVvSx302nygi4&usp=sharing>



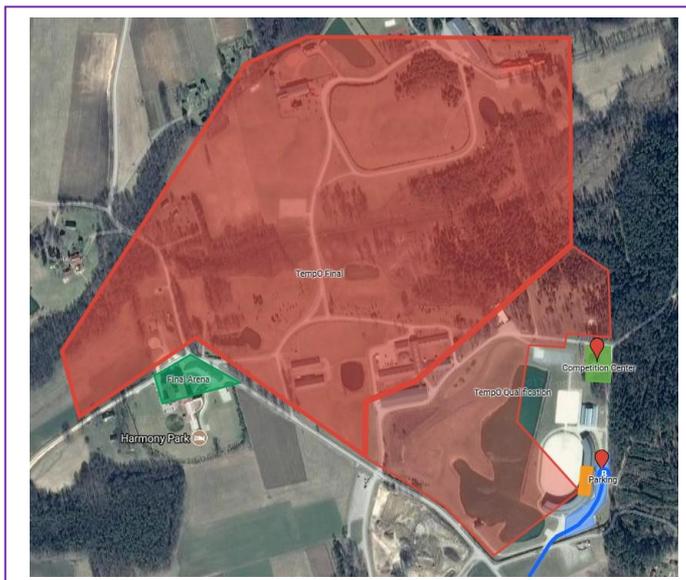
Parking: 54.57964, 23.89274

Stage: 54.58145, 23.89262

Distances: 16km, 16min. drive

Parking to Competition Centre: 150m.

Parking to Final Arena: 700m.

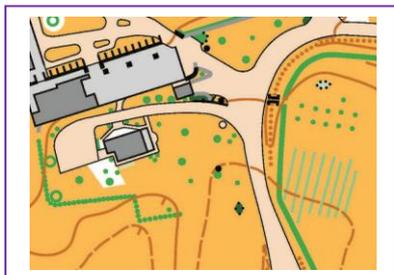


Embargoed areas:

Area marked in **RED** as TempO Qualification is embargoed until TempO Qualification is finished, expected around 14:00, 11 July 2017.

Area marked in **RED** as TempO Final is embargoed until the TempO Final is finished, expected around 20:00, 11 July 2017.

All competitors have to go from Parking to Start Quarantine first! You are not allowed to go to the Competition Centre before you have finished the Qualification course. All personal items can be left at Quarantine and they will be transported to the Competition Centre.



MAP: 1:4000, contour interval 2.5m, 2017; ISSOM.

Mapper: Vytautas Tamulionis

Course setter: Andrius Jovaiša

Urban area and parks; terrain with mid-sized slopes; subtle terrain details; open and semi-open areas. No or minimum need for assistants (some slopes) for wheelchair users. Paved tracks.

Official results will be recorded by the ANT system online. Cards for back-up answer records will be handed out at the 10 July TOM. These cards are **MANDATORY** for all competitors to have, as there will be a QR code printed on for marshals' use.

Solution maps will be available at the Competition Centre after the last WTOC2017 competitor has finished.

Qualification course: 2 heats, course length 1.2km, climb: 10m, 5 stations with 5 timed controls and 6 flags at each. Max. time 30 sec/task.

Final course: Course length 2.6km, climb: 25m, 6 stations with 5 timed controls and 6 flags at each. Max. time 30 sec/task.

Services: Water in bottles will be available at quarantine. Lunch and refreshments will be available at the Competition Centre. Toilets will be available at quarantine, Competition Centre and Final arena.

Time schedule:

Qualification course quarantine closes:	08:45
First WTOC2017 competitor starts:	09:00
Expected last competitor finish:	12:30
Expected Qualification result announcement:	13:00
Public competition starts:	13:00
Final course quarantine closes:	16:45
First WTOC2017 Final competitor starts:	17:00
Expected last Final competitor finish:	19:30
Expected Final result announcement:	20:00
Awards Ceremony:	20:15

A special gift from the WTOC2017 organisers!

If weather conditions allow, a special gift for the first 6 finalists will be awarded by the organisers – a flight in a hot air balloon straight after the Awards Ceremony.

The information on flights and requirements can be found here:

<http://www.skriskimekartu.lt/en/flight/>

Please note: the duration of the flight is approximately 2 hours (0.5 hours preparation + 1 hour flight + 0.5 hours ending ceremony).

It will be possible to pass the winning flight to any other person.

If weather conditions allow, it will be possible to have commercial flights from Birštonas city at 20:00 on 12, 13 and 14 July. The minimum number of people per flight is 3. One balloon can take up to 6 people. The cost of the flight is 85€/person if 3 or 4 people are in one balloon and 80€/person if 5 or 6 are in one balloon. If there are more than 6 people wanting to fly, there is the possibility to launch more balloons into the air.

For commercial flights please contact the owner of the air balloon club „Audenis“, Mr. Žydrūnas Kazlauskas, by phone: +370 60102555 (contact languages: English, German, French, Italian, Russian) or ask the Event organisers.

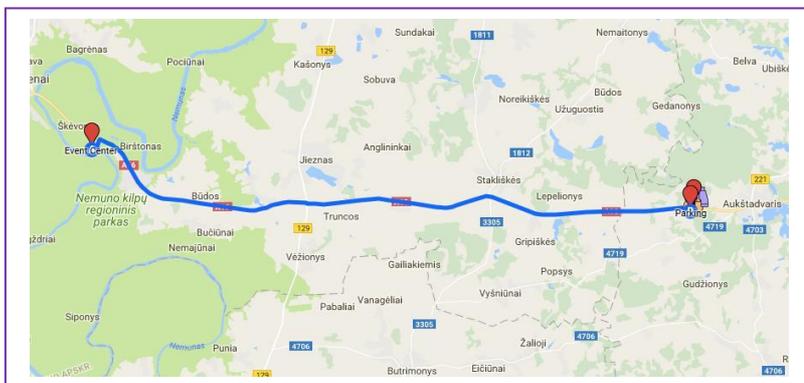
Enjoy views of Lithuania from the air!



July 12. PreO Model, Laviariškės

Travel directions

https://drive.google.com/open?id=15x2fw_ARCcsvqqsbvOSYE980dF4&usp=sharing



Parking: 54.57584, 24.47805

Start / finish: 54.5784, 24.48071

Distances: 34km, 25min. drive

Parking to start / finish: 350m.

Embargoed areas:

The area marked in **RED** as PreO Model is embargoed until the PreO Model starts, until 11:00, 12 July 2017.

There will be a slot for 5-6 cars parking available near start for PARALYMPIC competitors. Parking for all other cars – 350-400m from start on the opposite side of road. The road is very busy. There will be marshals to help with road crossing, but still – be careful while crossing the road.



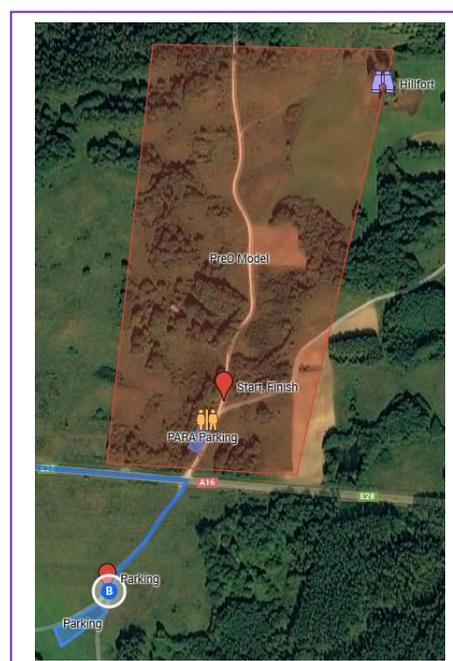
MAP: 1:4000, contour interval 2.5 m, 2017; ISSOM.

Base map by Sullius Kireilis,

TrailO map by Andrius Jovaiša.

Course setter: Andrius Jovaiša.

Mainly open land with many vegetation objects and mid-sized landforms. Assistants for wheelchair users are desirable, due to an unpaved though solid field road and



moderate slopes.

Punching and time using SI units and ANT system online. Cards for backup answer records will be handed out at the start.

Solution maps will be available at the start, on request.

Course: Course length: 1.4km, climb: 20m, 11 controls, 1 timed station with 3 tasks and 6 flags at the beginning or end of the course, you choose. Max. time 30 sec/task.

Time limits: 120 min for both, OPEN and PARALYMPIC class.

Services: Water in bottles will be available at the start / finish. Toilets will be available at the start / finish. No lunch service.

Time schedule:

Competitors are invited to come to the start using this time schedule, to avoid over-crowding on the course. However, if necessary competitors will be allowed to go at any time starting between 11:00 and 17:00.

Country	CHN	CRO	CZE	DEN	FIN	GER	GBR	HKG	HUN	ITA	JPN	LAT	LTU	NLD	NOR	POL	POR	RUS	SVK	SLO	ESP	SWE	UKR	USA	Public
11:00		X	X						X							X			X	X					
12:00												X	X					X					X		
13:00	X							X			X													X	
14:00					X										X							X			
15:00				X		X	X			X				X			X				X				
16:00																									X

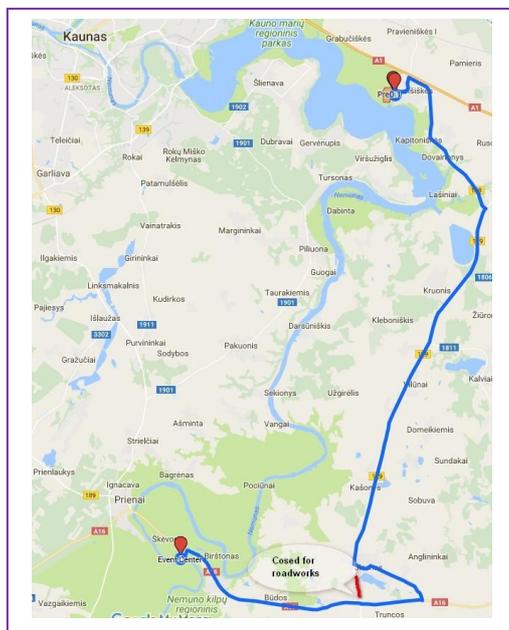
Deadline for entering PreO event names: 12:00

Team Officials Meeting: 18:00

July 13. PreO DAY 1, The Open-Air Museum of Lithuania, Rumšiškės

Travel directions

https://drive.google.com/open?id=1BFQm3q_cJPNl_w5tZVMU_1dRvoo&usp=sharing



Parking: 54.86542, 24.20176

Competition Centre: 54.86644, 24.20039

Distances: 58km, 47 min. drive

Parking to Competition Centre: 100m.

Competition Centre to Quarantine: 500m.

Finish to Competition Centre: 500m.



Embargoed areas:

The area marked in **RED** as PreO1 is embargoed until the PreO day 1 course finished, expected to be around 14:00, 13 July 2017.



MAP: 1:4000, contour interval 2.5 m, 2017; ISSOM.

Mappers: Egidijus Kukenys and Andrius Jovaiša.

Course setter: Andrius Jovaiša

Partly open land and partly mature forest, with vegetation and man-made objects, mid-sized landforms.

Assistants for wheelchair users are desirable due to slopes. Paved tracks.

Punching and time using SI units and ANT system online. Cards for backup answer records will be handed out at the 12 July TOM. These cards are **MANDATORY** for all competitors to have, as there will be a QR code printed for marshals' use.

Solution maps will be available at the Competition Centre after the last WTOC2017 competitor has finished.

Course: Course length: 2.8km, climb: 50m, 21 controls, 1 timed station with 3 tasks and 6 flags at the beginning. Max. time 30 sec/task.

Time limits: 147 min for OPEN class and 160 min for PARALYMPIC class.

Services: Water in bottles will be available at quarantine and at a refreshment point in the middle of the course. Lunch and refreshments will be available at the Competition Centre. Toilets will be available at quarantine, at the Competition Centre and at the refreshment point in the middle of the course.

Time schedule:

PreO Day 1 quarantine closes:	09:45
First WTOC2017 competitor starts:	10:00
Public competition starts:	14:00
Expected last competitor finish:	14:30
Expected result announcement:	14:45

Team Officials Meeting: 18:00

Deadline to enter Relay event names: 19:00

A special gift from the WTOC2017 organisers!

A special gift for the first 3 OPEN class winners and 3 PARALYMPIC class winners will be awarded by the organisers – a pass to go for an authentic (restored according to drawings of the 17th century) Lithuanian steam sauna (in Lithuanian called: PIRTIS) just after the official results announcement.

It will be possible to pass the award to any other person.

PIRTIS is very relaxing as there is no high temperature (50-60 degrees C) during the procedures, so it can be recommended for any competitor regardless of age or health condition.

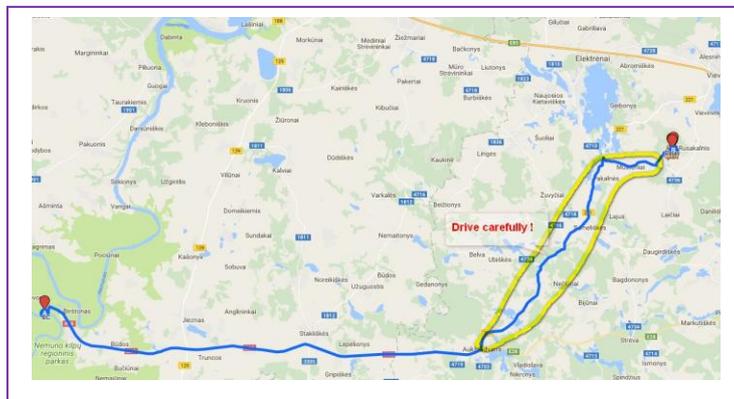
All procedures will be guided by professionals.



July 14. Relay, The Capitals Golf Club, Pipiriškės

Travel directions

https://drive.google.com/open?id=1byybXNVBHZsnCzlaWcVsBS_xoQA&usp=sharing



Parking: 54.72093, 24.76107

Competition Centre: 54.72012, 24.7588

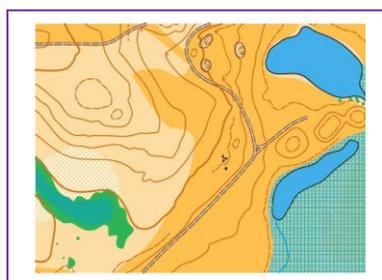
Distances: 63km, 54 min. drive

Parking to Competition Centre: 200m.

Competition Centre to Quarantine: 100m.

Embargoed areas:

The area marked in **RED** as Relay is embargoed until the Relay course is finished, expected to be around 16:00, 14 July 2017.



MAP: 1:4000, contour interval 2.0 m, 2017; ISSOM.

Base map by Saulius Kireilis. TrailO map by Andrius Jovaiša; Course setter: Andrius Jovaiša.

Golf course terrain. Mainly open land with some vegetation objects and mid-sized landforms.

Assistants for wheelchair users are needed due to unpaved field tracks and slopes.



Punching and time using SI units and ANT system online.

“Relay punching card” with only a square for each control (not with A, B, C, etc) will be handed out at the 13 July TOM. This card is **MANDATORY** for team members to have and pass it to the next leg. This card is only for the next competitor in a team to know which controls are left to be taken. It is the competitor responsibility to punch this card. If not 9 controls are punched for leg 1 or not 18 for leg 2, the marshals will give the competitor a chance to correct this. Please note that double control punching as well as no punching will result in an incorrect answer. In addition, cards for back-up answer records will be handed. These cards are for punching if the SI-units do not work.

Solution maps will be available at the Competition Centre after the last WTOC2017 competitor has finished.

Course: The optimal team course length: 4.6km, climb: 75m, 27 controls (each leg 9 controls). 1 TempO station with 4 tasks and 6 flags for **all** legs. Max. time 30 sec/task.

First leg chooses any 9 controls out of the 27, second leg chooses any 9 controls out of the remaining 18 and last leg solves the remaining ones.

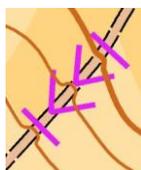
IMPORTANT: there will be a “one way” section marked on the map and marked in the terrain. One-way movement only (downhill) is allowed in this section. There will be marshals on site keeping track of the procedure. Be careful not to break the rules, otherwise the whole team may be disqualified.

Time limits: 220 min for OPEN class team and 240 min for PARALYMPIC class team.

Services: Water in bottles will be available at quarantine. Lunch and refreshments will be available at the Competition Centre. Toilets will be available at quarantine and at the Competition Centre.

Time schedule:

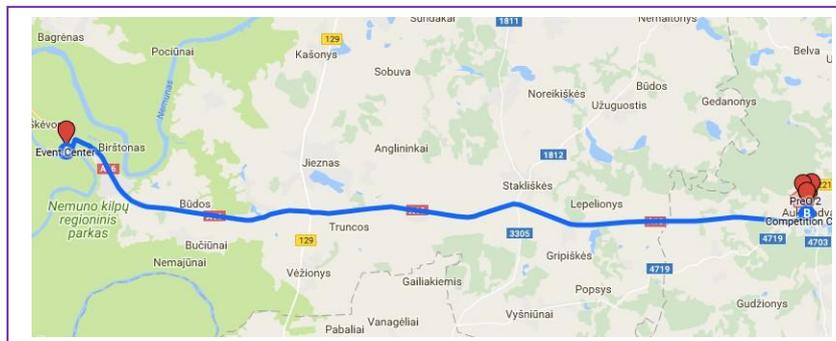
Relay quarantine closes:	08:45
Paralympic class 1 st leg start:	09:00
Open class 1 st leg start:	09:15
Expected last 3 rd leg competitor finish:	13:00
Expected first 3 rd leg competitor at TempO station:	13:30
Expected last 3 rd leg competitor at TempO station:	15:00
Expected official results announcement:	15:30
Awards Ceremony: immediately after the announcement of the results.	



July 15. PreO DAY 2, Aukštadvaris

Travel directions

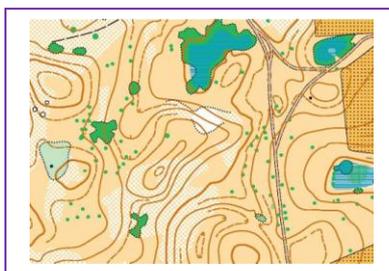
https://drive.google.com/open?id=1-GGffnu-ao_kLA42kfeA85uENMA&usp=sharing



Parking: 54.57904, 24.52205
Competition Centre: 54.57895, 24.5236
Distances: 37km, 27 min. drive
Parking to Competition Centre: 200m.
Competition Centre to Start: 700m.
Finish to Quarantine: 450m.
Quarantine to Competition Centre: 150m.

Embargoed areas:

The area marked in **RED** as PreO2 is embargoed until the PreO day 2 course is finished, expected to be around 15:00, 15 July 2017.



MAP: 1:4000, contour interval 2.5 m, 2017; ISSOM.

Base map by Saulius Kireilis.

TrailO map by Andrius Jovaiša.

Course setter: Andrius Jovaiša.

Mainly open land with many vegetation objects and mid-sized landforms. Assistants for wheelchair users are needed, due to unpaved field tracks.

Punching and time using SI units and ANT system online. Cards for backup answer records will be handed out at the 12 July TOM. These cards are **MANDATORY** for all competitors to have, as there will be a QR code printed for marshals' use.

Solution maps will be available at the Competition Centre after the last WTOC2017 competitor has finished.

Course: Course length: 2.35km, climb: 25m, 28 controls, 1 timed station with 3 tasks and 6 flags at the end. Max. time 30 sec/task.

Time limits: 147 min for OPEN class and 160 min for PARALYMPIC class.

Quarantine: After finishing the course, competitors must go into quarantine and wait there until the last WTOC 2017 competitor has started.

Services: Water in bottles will be available at quarantine and at a refreshment point 2/3rds of the way round the course. Lunch and refreshments will be available at the Competition Centre. Toilets will be available at quarantine, at the Competition Centre and at the refreshment point at the 2/3rds point of the course.

IMPORTANT: The course is close to kart drome. It is very likely karts will drive during course time. We recommend to use earplugs for those competitors who are noise sensitive.

Time schedule:

First WTOC2017 competitor starts: 10:00

Last WTOC2017 competitor starts: 12:16

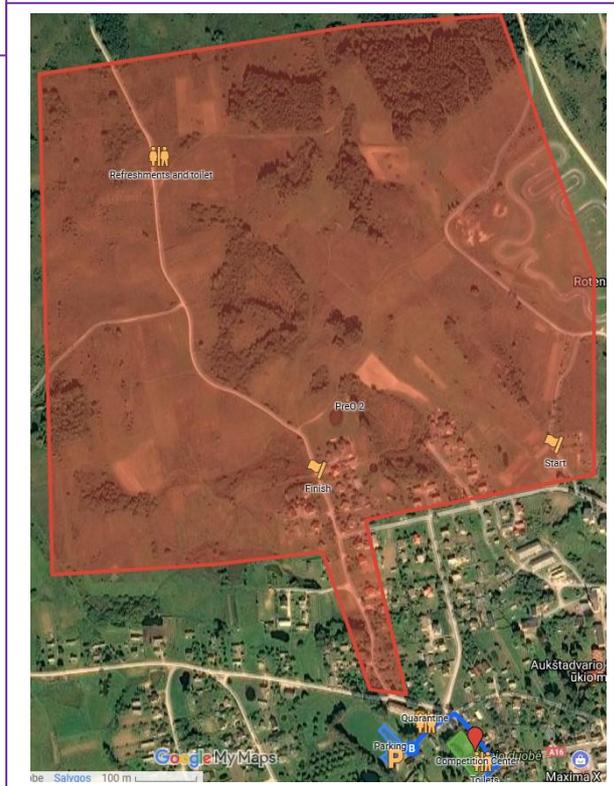
Public competition starts: 14:00

Expected last competitor finish: 15:00

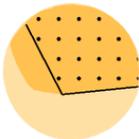
Expected result announcement: 15:30

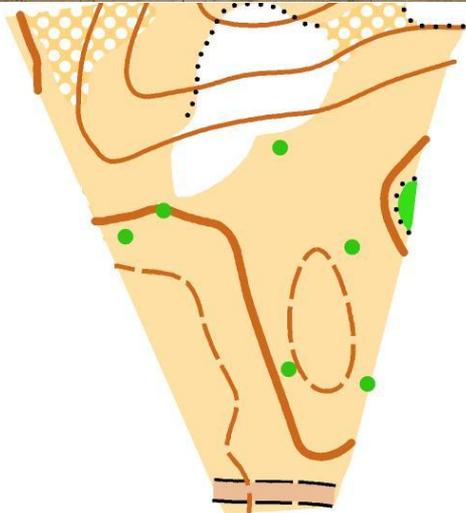
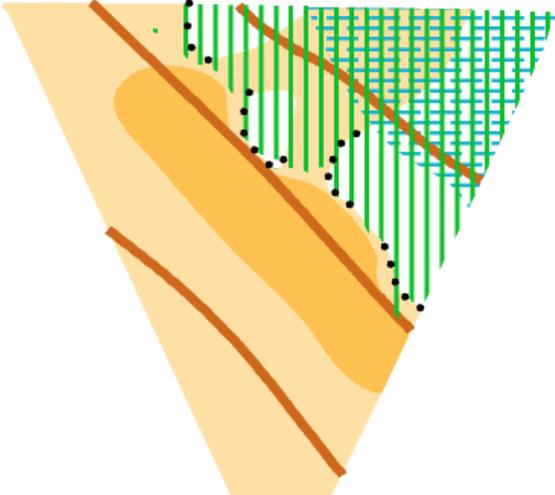
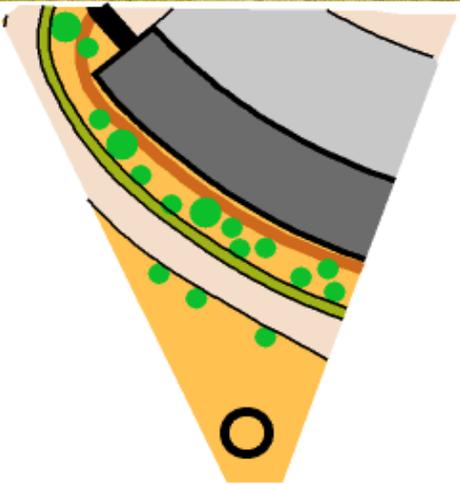
Awards and closing ceremony: 17:00

Banquet: 20:00



VEGETATION MAPPING

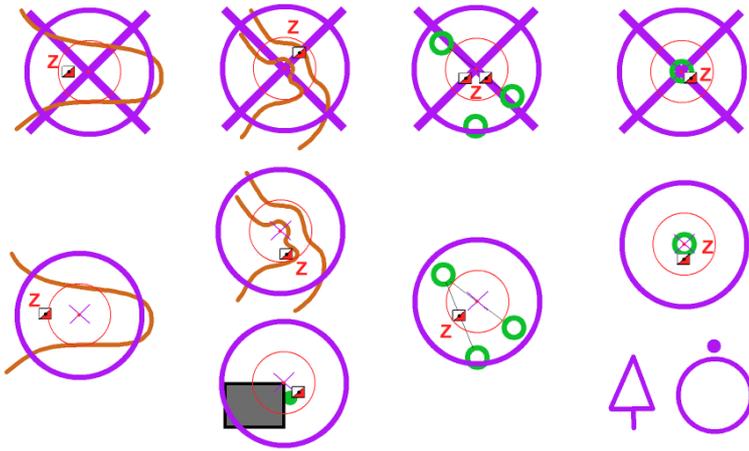
	Objects lower than 1 m are not mapped, except flower gardens or similar.
	A small bush or tiny tree is mapped using small green dot (ISSOM 412).
	Big bushes and trees, with low canopies that are not broad enough to map to scale, are mapped using green dot (ISSOM 419).
	A tree with a thick trunk, and high canopy that is not broad enough to map to scale, is mapped using green circle (ISSOM 418).
	A tree with a thin trunk and a high and broad canopy is mapped using green dot representing trunk and white area representing canopy (ISSOM 419, ISSOM 405).
	A tree with a thick trunk and a high and broad canopy is mapped using green circle representing trunk and white area representing canopy (ISSOM 418, ISSOM 405).
	A tree with a thick trunk and a low and broad canopy is mapped using green circle representing trunk and light green area representing canopy. In most cases these are fir trees. (ISSOM 418, ISSOM 406).
	A group of trees with high canopies. The edges of these canopies can be used only for evaluation and control purposes, not for precise bearings (ISSOM 405).
	A group of 2 trees with broad canopies, mapped to scale. The edge of the small tree with low canopy can be used for precise bearings but the edge of the big tree with high canopy cannot (ISSOM 419, ISSOM 418, ISSOM 405, ISSOM 416).
	A group of trees with low canopies. The edges of these canopies can be used for precise bearings (ISSOM 405, ISSOM 416).
	A group of bushes with distinctive edge which can be used for precise bearings and with undergrowth (raspberries, reeds or similar) to the east (ISSOM 410, ISSOM 409, ISSOM 416).
	Rough open land with scattered trees and undergrowth in the east. The edges of vegetation can be used only for evaluation and control purposes, not for precise bearings (ISSOM 403, ISSOM 404, ISSOM 416).
	Cultivated land with distinctive edge which can be used for precise bearings. Rough open land (high grass) to the south and open land (low grass) to the west (ISSOM 415, ISSOM 414, ISSOM 403, ISSOM 401).



PROMINENT MAN MADE FEATURES

Only features with height more than 1 metre are mapped, using black cross (ISSOM 540). Usually they are electric boxes, or information posts and boards. Benches, lamp-posts and temporary objects are not mapped. Flower stands are mapped using black circle (ISSOM 539).

ZERO TOLERANCE



The same Zero tolerance levels will be used in TempO, PreO and Relay.

Zero answer is possible if the flag is set at least 5 m away from the correct position, if the same object is used. When setting out flags and determining the correct point we will use 6 m distance to avoid uncertainty.

Zero is possible for a flag closer than 5 m away from the correct position, if it is clear that another object is used for the flag.

No Zero answers for 'between' descriptions using the wrong line, distance, or deviation, except when another object is used.

For a flag on a point feature, the deviation from the control description will be more than 120° for an answer to be Zero.

TRAINING OPPORTUNITIES AND PUBLIC EVENT

An open Public event will be held during WTOC on the WTOC courses, on the same days, after the official WTOC programme. The whole event includes 1 TempO competition (WTOC Qualifications), 2 PreO competitions (WTOC Day 1 + Day 2) and 2 model events.

Entry fees are 15 EUR per competition, 5 EUR per model event or 45 EUR for the whole event.

For all juniors (born 1997 and later) entry fees are 5 EUR per competition/model or 15 EUR for the whole event.

All entries should be made using the OrienteeringOnline registration system at:

<http://www.orienteingonline.net/CompetitionBasicInfo.aspx?CompetitionID=3408>

A limited number of late entries will be accepted on site, while there are available maps.

Full information about the Public event can be downloaded here:

http://wtoc2017.lt/wp-content/uploads/2017/05/Bulletin_WTOC2017_Public.pdf

COMPETITION CLOTHING

There are no special regulations concerning the type of footwear or clothes, except for the Relay competition on the golf terrain where spiked shoes are forbidden. A normal sports outfit of a national team is acceptable, with sun and rain protection as usual. It is recommended that you have protection against insects (mosquitoes, ticks).

During the official opening and award giving ceremonies, national team uniforms are preferable. National flags, signs, sunglasses, hats, headbands, bottles and other such items are not allowed on the award-giving stage.

Event polo sport shirts and sun caps are being produced. Marshals will wear green ones. There will be a limited number of yellow shirts and caps available for competitors to buy, at a price of 25€/shirt and 10€/cap. It is possible to order in advance. Please send the size and quantity required to info@wtoc2017.lt and they will be ready for you to collect on arrival.



ENTRIES

All entries should be made through IOF Eventor.

<https://eventor.orienteing.org/Events/Show/5179>

Names of competitors shall be given in by team officials at the Event Centre or TOMs no later than the dates/times given in the event details above.

According to the valid Competition Rules, the following applies for competitors who intend to compete within the Paralympic class:

Rule 5.3 Only competitors who have a permanent disability that significantly reduces their mobility are eligible to be entered for a World Championship Paralympic class competition.

Competitors for the Paralympic class shall submit to the IOF, at least eight weeks before the competition, an eligibility form (available at www.orienteing.org) completed by a doctor. When approved, a certificate authenticating their Paralympic status will be issued. The eligibility certificate must be sent to the event organiser with the final entry form.

All competitors must provide a recent portrait photo to info@wtoc2017.lt; otherwise the photo saved at Eventor competitor profile will be used.

We kindly ask all competitors also to fill out the Competitor Personal Information form, in order to provide information for media and official speakers.

Final competitors' name entries for the TempO and PreO competitions have to be entered by 12 noon on the day before the competition. Personal start lists will be published and handed out during the Team Officials Meeting the day before. Final competitors' name entries for the Relay have to be entered by 19.00 on 13th July at the latest. It will be possible to submit names at the July 13th Team Officials Meeting.

All replacements of registered competitors are possible according to the Competition Rules (Section 9).

Fees	EUR
Accreditation fee for Athletes	80
Accreditation fee for Team Officials	80
Accreditation fee for Accompanying Persons	50
Entry fee for PreO day 1+2	100
Entry fee for TempO	70
Entry fee for Relay (per team)	120
Banquet	20
Transport package	70

The accreditation fee for Athletes and Team Officials includes participation in the model events, competition maps, start lists and results.

The accreditation fee for Team Officials includes Public events availability at no cost, and/or a tour of the full course after the last competitor has finished.

The accreditation fee for Accompanying Persons includes the official information package at registration, participation in the model events and Opening Ceremony, and opportunity to register for the closing banquet.

The entry fee for Athletes includes participation in the relevant WTOC competitions (qualification and finals, when qualified).

There is no limit on the number of accredited Team Officials or Accompanying Persons. Entries will not be valid until the entry fees have been paid - no later than 10th June 2017.

All payments for entries and accommodation should be made to the same account:

Beneficiary: OSK Falco
 Beneficiary address: Kauno g. 59, Ramučiai, kauno r. LT54467, Lithuania
 Account: LT797044060007814548
 Bank: AB SEB bankas, SWIFT: CBVILT2X; BIC: 70440
 Bank address: Gedimino pr. 12, LT-01103 Vilnius, Lithuania

LIST OF ENTRIES

Federation	TempO	PreO OPEN	PreO PARA	Relay teams	Team Officials	Accom- panying	Total
China	1	1	-	-	-	-	1
Croatia	4	3	-	1	-	-	4
Czech Republic	4	3	3	2	-	-	8
Denmark	4	3	2	1	1	2	9
Egypt	-	-	-	-	-	-	-
Finland	4	3	3	2	1	3	11
Germany	1	1	-	-	-	-	1
Great Britain	4	3	-	1	1	1	7
Hong Kong	4	3	-	1	-	-	4
Hungary	2	2	-	-	-	-	2
Italy	4	3	3	2	2	1	9
Japan	4	3	1	2	3	2	12
Latvia	4	3	3	2	2	-	9
Lithuania	4	3	3	2	-	-	7
Netherlands	1	1	-	-	-	-	1
Norway	5	3	3	2	1	-	10
Poland	3	3	-	1	-	-	3
Portugal	4	3	1	1	-	1	7
Russian Federation	2	3	3	2	2	-	8
Slovakia	4	3	-	1	-	-	4
Slovenia	2	3	-	1	-	-	3
Spain	4	3	3	2	-	-	6
Sweden	4	4	4	2	1	-	11
Ukraine	4	3	3	2	1	-	7
United States	-	3	3	2	2	-	8
Total	77	66	38	32	17	10	152

MISCELLANEOUS

CATERING

Breakfast is included in the accommodation price, where booked centrally.

Dinner will be available at the price of 10.00 EUR per dinner in addition to the accommodation price. Dinner orders, if not made together with the accommodation request, can be made at the Royal SPA Residence on arrival.

Lunch at the price of 10.00 EUR per lunch will be provided in competition arenas on request. Lunch orders, if not made in the registration process (Eventor) as an additional service, can be made on arrival.



There will be free water supply at all competition centres, quarantines, Pre01 and Preo2 course refreshment points.

CLIMATE

The climate in Lithuania is temperate continental. Average daily temperatures in July are around 14°C in the morning and reach 22°C at midday. It is unusual, but possible on a sunny day, for temperatures to rise up to 30°C or even higher. It is possible to have a few rainy days in a row, with temperatures dropping down to 15°C or lower.

For a precise weather forecast before WTOC, check out the Lithuanian weather service: www.meteo.lt/en/

TRANSPORT

IMPORTANT: Vilnius airport will be totally closed from 14 July 2017 until 18 August 2017 for reconstruction. All flights will be re-directed to Kaunas airport. This is important information for those who are going to rent a car at the airport.

Teams are free to use their own transport to all events. There will be reserved parking areas at all the arenas.

Organised transport will be provided from the Event Centre to the competition arenas, model events and banquet for those teams, VIPs and media representatives that have requested it and paid the Transport package. Please add additional Transport package service for each competitor in the registration process (Eventor) if needed.

Organised transport adapted for wheelchair users will be provided upon request.

The organisers can arrange transport from and to the Vilnius and Kaunas airports, railway stations or bus terminals on request (not included in the Transport package). All such requests should be sent to info@wtoc2017.lt

MEDIA

For information about accreditation, accommodation and all events please contact info@wtoc2017.lt

Media representatives should contact the Event Media Manager Mr. Donatas Lazauskas directly, by phone +37068582648 or e-mail: contact@sportfoto.lt

VISA REQUIREMENTS

According to the current regulations, citizens of some countries must obtain a visa in order to enter Lithuania. Please check the following website for more information:

<http://www.migracija.lt/index.php?-1488882078>

PARTNERS



SUPERLOTO



HARMONY PARK

luxury resort & spa



SOSTINIŲ
GOLFO KLUBAS
THE CAPITALS
GOLF CLUB



ROYAL SPA
RESIDENCE



LIETUVOS LIAUDIES BUITIES MUZIEJUS
TĖVIŠKĖ



ORGANISERS



ORIENTEERING.LT

LIETUVOS ORIENTAVIMOSI SPORTO FEDERACIJA



INTERNATIONAL ORIENTEERING FEDERATION



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