

World University Orienteering Championships 2004

BULLETIN No. 4

Information - Bulletin No. 4

Czech University Sports Association and Czech Orienteering Federation
welcome you
at the World University Orienteering Championships

I. Greetings



Dear friends of sport,

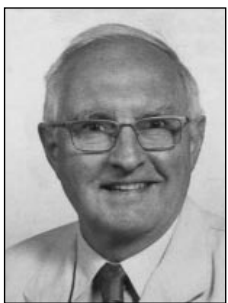
Let me greet you, and in the name the Czech University Sports Association welcome you at the 14th World University Orienteering Championships. Plzeň has been selected to be the centre of the championships. This beautiful city is famous for its history, but also for the first-class beer "Pilsner Urquell" and high-tech industry; the city is also a seat of the University of West Bohemia - one of the patrons and organizers of the WUOC 2004. Plzeň is wrapped in magnificent landscape offering plenty of challenging forest terrains - in the period of 22 - 26 June 2004 these terrains will stage the world championships in a sport that fully deserves to be attributed as "student". Orienteering by its nature requires the ability to think rationally, and ability to combine mental and physical skills - it's no exaggeration to compare these requirements to those demanded by university studies.

We are glad for the great interest the championships raised among university sportsmen and sportswomen of more than 30 countries all over the world. I wish all the participants pleasant stay in our country and unforgettable experiences while chasing controls in terrains in the surrounding of Plzeň. I thank all the supporters and organizers of these championships, and I believe they will be awarded by full satisfaction of all the participants. The Czech University Sports Association is proud to be able, in cooperation with the Czech Orienteering Federation, to organize this event.

I wish all the competitors "the right direction" and the best runners to claim the titles and medals.

Gaudeamus igitur.

Doc. PhDr. František Dvořák, CSc.
Chairman of the Czech University Sports Association



Dear friends of sport,

University and sport have been linked together from time immemorial. I am very glad that despite the current financial problems most of Czech universities, and the University of West Bohemia among them, markedly support sports and physical training. We are honoured for having been selected as one of the co-organizers of the World University Orienteering Championships 2004.

No need to say that orienteering, combining both sporting and intellectual activities, can be deservedly labelled as academic sport.

I wish you all to make new friends and I believe you will enjoy staying in Plzeň.

Doc. Ing. Josef Průša, CSc.
Vice-chancellor of the University of West Bohemia



Dear friends!

Plzeň is proud to be a university city. For this reason the city is glad for all academic sporting events it can host on its ground. These world championships are not the first Plzeň will host, which I understand as a signal that the city has highly competent organizers, who are able to create professional background necessary for reaching quality sporting performances. Here I would also like to thank all of them for their achievements. I also believe that another reason for the large amount of top sporting events organized on the ground of Plzeň is the nice friendly atmosphere of our city, which I hope all of you will be able to enjoy.

Ing. Jiří Šneberger
Mayor of the city of Plzeň



Dear sport friends,

In the name of the Czech Orienteering Federation and the organising committee, I would like to welcome you at the World University Orienteering Championships 2004 held in the Czech Republic, in the city of Plzeň and its surrounding. After several World Cup events, PWT races, Youth European Matches and World Junior Orienteering Championships, the World University Orienteering Championships represent another important international orienteering event held in the Czech Republic. Organisers from the Czech University Sports Association, Czech Orienteering Federation, University of West Bohemia and also organisers from Plzeň orienteering clubs will do their best to prepare interesting courses and rich social programme for all of you.

We wish all of you to do well in the competitions and we are certain that you will enjoy staying in the Czech "Capital of Beer", as Plzeň is often labelled. We also hope that memories of the 2004 WUOC events would linger in your minds for a long time.

Petr Klimpl

Chairman of the Czech Orienteering Federation



Dear participants of the WUOC 2004!

In the name of the Organizing Committee and organizers I welcome you at the 14th World University Orienteering Championships that will be held in the city of Plzeň lying in the region of West Bohemia. Many times in the past the Czech Republic, its towns, cities and diverse orienteering terrains hosted the world's best orienteers. Just to name a few I would here mention the World Cup Final 2002 in Brno, Junior World Championships 2000 in Nové Město na Moravě, World Masters Championships 1998 in Nový Bor, several events of the Park World Tour series ... and of course I can't forget about the World Championships 1991 in Mariánské Lázně. However, this is the first time in the history of the Czech orienteering, when the country is in charge of the biggest academic orienteering event - the World University Championships.

We have prepared four championship events - each differing in length, character of terrain, and difficulty. All races will thoroughly test your map as well as physical abilities, and only the best of you will be able to claim the academic medals. But, I wish all of you successful races, reaching high-quality performances and sharing the joy of sporting friendship.

I believe that you will have a successful week, that you will relish Czech cuisine in the students' hall, of course I also hope the you will enjoy Czech beer at the closing banquet, that you will spend pleasant nights in the student's hostel, and that you will always like coming back in the Czech Republic also for other orienteering events.

Ivan Matějů

*Chairman of the Organizing Committee of the WUOC 2004
Secretary General of the Czech Orienteering Federation*

II. The Organizers

II.1. Patronage over the WUOC 2004

JUDr. Petra BUZKOVÁ

Minister of Education, Youth and Physical Training of the Czech Republic

II.2. Honorary presidium

Ing. Jiří ŠNEBERGER

Mayor of Plzeň

Doc. Ing. Josef PRŮŠA, Csc.

Vice-chancellor of the University of West Bohemia in Plzeň

Doc. PhDr. František DVORÁK, Csc.

Chairman of the Czech University Sports Association

Ing. Petr KLIMPL

Chairman of the Czech Orienteering Federation

II.3. Organizing committee

OC Chairman

Ivan Matějů

Secretary General of the Czech Orienteering Federation

OC Secretary

Václav Šamberger

Secretary General of the Czech University Sports Association (CUSA)

Organisation Section

Tomáš Tománek

Chairman of the Sports Department of the University of West Bohemia

Petr Kračmer

Head of the management of student's hostels and students' halls by the Charles' University in Plzeň

Sport and Technical Section

Ondřej Hašek

Chairman and vice-chairman of the orienteering club KOS VŠ Plzeň

Stanislav Rauch

Economy Section

Ladislav Vladyka

Secretary of the CUSA

International Section

Ivana Ertlová

Manager of the Czech University Technical Sports Association

Advertising Section

Mirka Šafandová

Orienteering section of the Czech University Sports Association

II.4. WUOC controllers

International supervision, control and arbitration commissions:

FISU delegate(Executive Committee)	Kemal TAMER (TUR)
FISU delegate (Technical Committee)	Ola KÅBERG (SWE)
FISU delegate (International Control Committee)	Csaba HEDI (HUN)
FISU delegate (Medical Commission)	Gennady SEMIKIN (RUS)
CUSA delegate	František DVOŘÁK (CZE)
OC WUOC 2004 delegate	Ivan MATĚJŮ (CZE)
FISU delegate (FISU Staff)	Giulia KANDUTSH (BEL)
IOF delegate (Chairman of Environment Commission)	Brian PARKER (GBR)

Technical Committee:

Chairman	Ola KABERG (SWE)
IOF Event Advisor	Zoltan SZERDAHELYI (HUN)
Event director	Ondřej HAŠEK (CZE)
National controllers	Petr BALDRIAN (CZE), Dušan VYSTAVĚL (CZE)

III. Programme

Sunday, June 20	13:00- 22:00	Opening hours of the Event Office, arrival of teams, accreditation
	12:00- 13:30	Lunch
	18:00- 19:30	Dinner
Monday, June 21	7:30- 9:00	Breakfast
	8:30- 22:00	Opening hours of the Event Office, arrival of teams, accreditation
	12:00- 13:30	Lunch
	18:00- 19:30	Dinner
Tuesday, June 22	7:30- 9:00	Breakfast
	8:30- 22:00	Opening hours of the Event Office
	10:00- 11:00	Departure of buses to the start of Model
	10:30- 13:00	MODEL
	12:00- 13:30	Departure of buses back to the Event Centre
	12:30- 14:30	Lunch
	16:00	Deadline for teams registration
	16:00	Deadline for Long Distance entries
	17:00- 17:40	WUOC Opening Ceremony
	18:00- 18:45	Reception of team captains at the mayor of Plzeň
	18:00- 19:30	Dinner
	19:00	Starting bibs + and control description for Long Distance available
	20:00- 21:00	Team Captains Meeting
Wednesday, June 23	6:45- 10:00	Breakfast (+ lunch package)
	7:30- 10:00	Opening hours of the Event Office
	7:45- 11:00	Departure of buses to the start and finish of Long
	10:00- 16:30	LONG DISTANCE
	13:30- 16:30	Departure of buses to the Event Centre
	15:30- 22:00	Opening hours of the Event Office
	15:30	Long Distance maps available (in the Event Office)
	16:00	Deadline for Sprint entries
	18:00- 19:30	Dinner
	19:00	Starting bibs + and control description for Sprint available
	19:00- 20:30	Prize-giving ceremony, press conference
	20:00- 21:00	Team Captains Meeting
Thursday, June 24	6:45- 9:00	Breakfast (+ lunch package)
	7:30- 10:00	Opening hours of the Event Office
	8:30	Departure of buses to the start of Sprint
	10:00- 13:00	SPRINT
	individual	Return back from the finish of Sprint (via city transport)
	14:00- 22:00	Opening hours of the Event Office
	14:00	Sprint maps available (in the Event Office)
	16:00	Deadline for Middle distance entries
	18:00- 19:30	Dinner
	19:00	Starting bibs + and control description for Middle Distance available
	19:00- 20:00	Prize-giving ceremony
	20:00- 21:00	Team Captains Meeting

Friday, June 25	6:45- 10:00	Breakfast (+ lunch package)
	7:30- 10:00	Opening hours of the Event Office
	8:30- 10:45	Departure of buses to the start of the Middle
	10:00- 15:00 individual	MIDDLE DISTANCE Return back from the finish of (via city transport or by foot)
	15:30- 22:00	Opening hours of the Event Office
	15:30	Middle Distance maps available (in the Event Office)
	16:00	Deadline for Relay entries and for "VIP" race entries
	18:00- 19:30	Dinner
	19:00	Teams line-up for Relay and control descriptions available
	19:00- 20:00	Prize-giving ceremony
	20:00- 21:00	Team Captains Meeting
Saturday, June 26	6:45- 9:00	Breakfast (+ lunch package)
	7:30- 8:30	Opening hours of the Event Office
	8:30	Deadline for replacements in teams line-ups
	8:00- 9:15	Departure of buses to the finish of Relay
	10:00- 15:00	RELAY
	10:20	Start of mixed relay
	13:30	Mass start of the legs in teams behind (legs 4, 3, or 2)
	13:45	Start of the "VIP" race (VIP, press, team officials)
	14:30- 15:15	Prize-giving ceremony, closing ceremony, press conference
	15:15- 16:00	Departure of buses to the Event Centre
	15:30- 18:30	Opening hours of the Event Office
15:30	Relay maps available (in the Event Office)	
19:00- 23:00	Dinner + Banquet (Restaurant in Pilsen brewery - "Na Spilce")	
Sunday, June 27	6:45- 10:00	Breakfast
	8:00- 12:00	Opening hours of the Event Office, departure of teams

IV. Rules

The World University Orienteering Championships 2004 will be organised according to the IOF Competitions Rules for 2004 (valid from January 1, 2004), and according to the FISU workplan for the organization of the World University Championships.

V. Finish areas

See maps at the back cover of the Bulletin

Long Distance - Finish area (area of summer school "Sklárna", 7 km northwest of Žihle town); 65 km from the Event Centre, marked from the town centre of Žihle.

Sprint - Finish area (sports facility of Slavie VŠ Plzeň "U Borského parku"); 4 km south of the Event Centre, marked from U Borského Parku Street.

Middle - Finish area (area of the school Košutka); 2 km north of the Event Centre, the way is not marked, follow the route is drawn on the map.

Relay - Finish area (meadow situated northwest of Klabava village); 12km east of the Event Centre, marked from the centre of Klabava village.

All the above mentioned finish areas and terrains in their surrounding are considered as embargoed.

VI. Information

Event Centre, Accommodation

Student's hostel of the Charles' University and the University of West Bohemia

Bolevecká Street No. 34, 323 00 Plzeň - Lochotín, Czech Republic

Phone: +420 / 377 259 381-2, Fax: +420 / 377 259 384

Rooms of all team captains will be fitted with computers connected to the Internet. Upon arrival team captains will sign a form confirming they assume full responsibility for the computers in their rooms.

There are three public rooms in the accommodation building where it is possible to watch TV, or organize team meetings.

Registration

Upon registration all teams are required to pay the entry fee and registration fee (in case they haven't already paid them), present original copies of Individual Entry Forms with appropriate photographs attached, report the number of vegetarians in their group, inform about the expected time, place and means of departure from the WUOC (and possibly present their requirements on transportation back to the airport), and hand in their national flag.

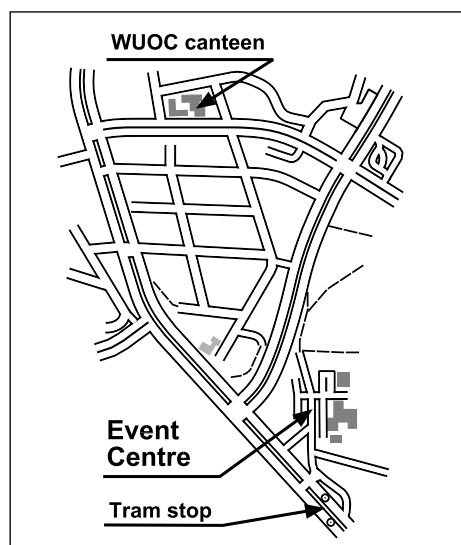
Afterwards the team captains (on behalf of the whole team) will receive:

- Programme - Bulletin 4
- SI-cards (only for runners competing in the WUOC; the chips will be given out against signature)
- Meal tickets
- ID tags
- Training maps of terrains surrounding the accommodation facilities
- Maps of the Model Event, warm-up areas, and map samples of individual WUOC 2004 terrains
- City-plan of Plzeň
- Promotional materials

Boarding

Meals will be served in student's hall "Šafránkův pavilion" in Alej Svobody 31 Street (approx. 10-15 minutes of walking from the accommodation centre). The capacity of the hall is at about 120 persons. Meals will be given out only against the meal tickets. Breakfast will be served in the form of Swedish tables. There will always be a possibility to choose from three warm ordinary meals and one vegetarian meal. In the days of the WUOC 2004 competitions participants will be able to collect meal packages during the breakfast, they will be also able to pick up plastic bottles filled with mineral water. The meal menu for the whole WUOC will be available in the Event Office, in the student's hall and team captains can also receive it in printed copy at request. There's a buffet in the student's halls as well.

The way to the student's hall marked on the plan:



Event Office

The Event Office is located in a reserved room in the southern part of the university students' hostel complex in Bolevecká Street (approx. 100 m distant from the accommodation building). Event Office will be opened as specified in the programme. Maps, start lists, information and other things will be available in the office. All Team Captains Meetings will be situated in the office. In the building you can also find a coffee lounge and buffet.

Transportation

The organizer provides for transportation to all the WUOC events. The ID tags serve also as tickets. Please mind keeping the timetables for each of the events (for more details see WUOC 2004 Events in Detail section). All competitors are required to use organizer buses on their way to start in all the WUOC events. Individual transportation is only allowed for travelling to finish arenas, and back to the Event Centre. Parking space is limited in all the WUOC finish arenas, it is necessary to follow organizers' instructions. The organizers will also provide for transportation of participants' clothes (baggage) and transportation of coaches from start to finish.

Training

Map covering the surrounding of the accommodation centre ("Amfiteátr") is available in the Event Office. All the WUOC 2004 areas (Long, Sprint, Middle, Relay) are considered embargoed.

Team Captains Meeting

Team Captains Meetings will be held in the Event Office at 20:00 every evening the day before the WUOC events. Up-to-date starting lists and control descriptions, and possible additional information, will be available since 19:00. No more than 2 representatives (for reasons of the capacity of the room) of each team are allowed to be present. The access will be permitted only upon presenting the appropriate WUOC 2004 ID tag.

Press

Media accreditation and informational service will be provided by Ms. Lenka Klimplová in the Event Office. By request it is possible to use office technology available, etc.

Medical services

On the ground floor of the accommodation building you can find an ambulance of a general practitioner (with extended surgery hours) where you can get medical assistance if needed. There will be an ambulance car with competent medical staff present in the finishing arenas of Long and Relay. Possible necessary medical treatment in Sprint and Middle will be solved by calling an ambulance car of city emergency service.

We warn the competitors against higher amount of ticks that can communicate serious infections and diseases. We recommend all runners to check the whole surface of their bodies after each visit to a forest.

Call 155 (fast emergency) in case of any health problems.

Anti-Doping

Doping is forbidden: "think positive - test negative"

All competitors shall follow "The rules of the Anti-Doping Code" valid since 1 June, 2004. First three runners in the current standing shall be all the time available for possible taking of samples in the finishing arena. Possible taking of samples will be done by an accredited anti-doping laboratory.

VII. Ceremonials - Instructions

Opening ceremony

The opening ceremony will take place in the historical centre of Plzeň, in Křížíkovi sady (Křížíkovi gardens) between 17:00 and 17:40 on 22 June. Teams will use public city transport to get to the opening ceremony. All teams will gather between 16:00 and 16:15 in front of the accommodation building and from there they will follow hostesses who will guide them to the place of the opening ceremony. All participants are allowed to use the city transport free of charge (identifying themselves with ID tags if necessary). Time of the ride is approx. 4 - 5 minutes. After getting off the tram the participants will walk another 5 minutes to the meeting-place in front of Křížíkovi gardens. The gala parade will start from there at 17:00. The opening ceremony will consist of short formal opening procedures. Participants may return in the Event Centre right after the opening ceremony has been finished.

Reception at the mayor

Team leaders are invited for a short reception at the mayor of Plzeň. This audience will take place right after the opening ceremony and will start in the historical hall of the town-hall of Plzeň situated in the Náměstí Republiky (Square of the Republic) at 18:00. The square is situated in the close surrounding of Křížíkovi gardens. All team leaders will receive special invitation cards for the reception.

Prize-giving ceremonies

Prize-giving ceremonies will be governed by the standards of the FISU. Except for Relay, all prize-giving ceremonies will be held in the ceremonial hall located in the area of the students' hostel at 19:00. First six runners in each category will be awarded with diplomas and medals. The organizers ask all the to-be-awarded runners to come to the ceremonial hall dressed in national overalls 5 minutes before the official start of the prize-giving ceremonies.

Prize-giving ceremony for Relay will take place in the finishing area of Relay, in conjunction with the closing ceremony of the WUOC 2004.

VIII. General Guidelines

Jury

The jury will consist of the members of the Technical Committee of the WUOC 2004 (see point II.4.) and two representatives of the participating teams, who will be appointed at the first Team Captains Meeting. The jury will deal with possible objections and protests raised in accordance with the valid IOF rules.

Registrations for individual WUOC 2004 events

Participation at the 2004 WUOC is restricted to university students born within the period of January 1, 1976 and December 31, 1986, as well as alumni, who graduated in 2003.

Maximum number of competitors per country in each of the WUOC 2004 events:

Long Distance	4 men and 4 women
Sprint	3 men and 3 women
Middle Distance	4 men and 4 women
Relay	1 four-member relay in men's class and 1 four-member relay in women's class

Name registrations of competitors shall be handed in to the organizer by 16:00 on the day preceding the appropriate event. The registrations shall also include division of runners into individual draw-groups.

For Relay it is possible to register mixed teams composed of runners of different countries regardless their sex. These teams will start 20 minutes after the official start of the WUOC 2004 Relay.

Start lists

The start draws for the WUOC 2004 will be computer-made, under the supervision of the IOF Event Advisors and according to presented division of runners into draw-groups.

In cases where runners of one country will be drawn in a way that they would start one after another, the starting order will be modified according to the valid IOF rules. Start lists for individual events will be published at 19:00, in the evening of the day preceding the event.

Starting bibs

All competitors are required to start in the race wearing start number bibs according to the start lists. Start number bibs for Long, Sprint and Middle will be taken in the pre-start area. Start number bibs for Relay will be given out to team captains at the Team Captains Meeting. In individual races men wear start number bibs 1 - 150 marked with a logo of Continental - a sponsor of the WUOC 2004; women wear start number bibs 201-300 marked with a logo of Hi-Tech - a sponsor of the WUOC 2004. The size of the bibs is 21x21cm. The bibs are fitted with 4 safety-pins and shall not be folded. All start number bibs shall be returned to the organizers in the finishing areas!!! (Except for the Relay)

Punching system - SportIdent

SportIdent punching system will be used in all the WUOC 2004 events. SI cards will be given out to competitors at the registration - competitors will use the SI card in all the WUOC 2004 events. All teams shall return the SI cards to the organizer right after the finish of the Relay. 30 EUR fee will be charged for a lost or non-returned card.

Competitors are responsible for clearing and checking their SI cards before the start. The finishing unit in Sprint will be placed (and punched) behind the finishing line; time-keeping will be done by an independent technology. Time-keeping in Long, Middle and Relay (at exchange) will be done by punching the finishing unit placed at the finishing line. Time of the whole relay will be measured by an independent time-keeping system.

In cases where electronic control units are out of order runners shall mark the controls using manual punchers, by punching the controls in printed "R" boxed on the map.

Clothing

There are no restrictions concerning clothing and shoes. The organiser recommends usage of long trousers in the following events: Long Distance, Middle Distance and Relay.

Maps

Maps will be printed using offset technology, in CMYK+B colour range. Map samples have been given out at the registration. All competition maps will be packed in transparent plastic bags. All maps have been made in accordance with the valid IOF map-processing standards.

Special symbols used:

brown cross	= charcoal burning ground
blue cross	= water hydrant
green cross	= root stock
green circle	= single tree
red cross	= man-made object

Magnetic north lines are drawn in blue lines.

Competition maps will be collected from all the competitors in the finish. New competition maps will be given out to teams in the Event Office after each of the races has been finished.

Control descriptions

Control descriptions correspond to the IOF standard valid since 1 January, 2004. List of all control descriptions for an upcoming event will be published at each Team Captains Meeting. Control descriptions for individual categories will be available at the pre-start, in the starting corridor -3min. Control descriptions will be also printed on the map. The size of the control description boxes will be 6x6mm.

Previous orienteering maps

All national federations have received copies of the previous orienteering maps covering the WUOC areas in the attachment of the Bulletin No. 2. The maps will be also displayed in the Event Office. It is strictly forbidden to carry previous orienteering maps of the WUOC 2004 areas to the pre-start and finish of all WUOC 2004 events.

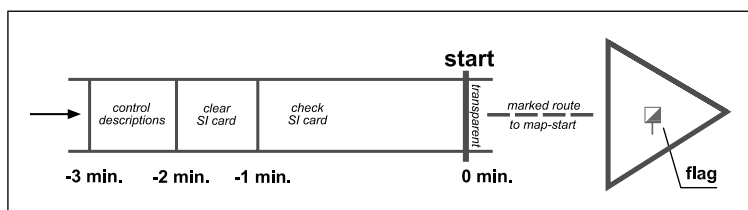
Arrangement of Start

Only runners included in the start lists, team captains and coaches will be allowed to enter the pre-start area. It is possible to use prepared "Warm-up" areas characterizing appropriate WUOC events areas at the pre-start of all WUOC 2004 events (except for the Relay). All teams have been given the "Warm-up" maps at the registration.

With the exception of the organizers it is strictly forbidden to use mobile phones or any other communication technologies on the way to the pre-start areas (on the bus and also when walking to the pre-start area), and also in the pre-start areas. Pre-start areas will be fitted with tents, which will serve as dressing rooms and also as a shelter in case of unfavourable weather conditions. Pre-start areas will be also equipped with mobile toilets and refreshment (fresh water).

Clothes of the competitors will be transported from the pre-start area to the finish arena.

See the picture for the scheme of the starting procedure.



Controls

All controls will be fitted with a flag, control code, one SI unit and one manual punchers for manual punching in case the SI unit is out of order.

Refreshment points

See the section "Long" for details (no personal refreshment is allowed)

Radio controls

Preliminary standings at selected radio controls transmitted by the Racom Company directly in the finish areas will be available during all the WUOC events. The preliminary standings will be announced by speakers in the finish areas. Radio controls will be marked in the control descriptions.

Finish

All competitors shall approach the finishing line through a marked corridor. After punching the finishing unit all competitors shall hand over their maps, start number bibs (except for Relay) and have their SI-cards read. After collecting sheets with split times and refreshing themselves, competitors shall leave the area of the finish.

All finishing areas will be fitted with toilets, dressing areas, washing areas, areas for VIP, medical service, results, etc.

IX. WUOC 2004 Events in Detail

Model Event

Centre: Handball pitch of Sokol Záluží, fitted with mobile toilets and a refreshment stand

Official hours of Model Event: 10:30-13:00 (within this time the organizer will provide for transportation and model controls, model start and model finish will be available for the runners)

Transportation:

BUS No.	1 + 2	1 + 2	1 + 2
Plzeň - Event Centre	10:00	10:45	11:30
Záluží - Model Centre	10:15	11:00	11:45

BUS No.	1 + 2	1 + 2	1 + 2
Záluží - Model Centre	11:00	12:00	13:00
Plzeň - Event Centre	11:15	12:15	13:15

Map: 1:15,000 and 1:10,000, contour-interval 5m, size 148x355mm. The map has been given out at the registration

Map-maker: Roman Horký

Distance from meeting-place to the start: 500m, marked with blue-white ribbons

Terrain: Broken terrain with large amount of re-entrants, grooves and spurs, and areas sprinkled with pits. Mostly coniferous easily-runnable forest with good visibility.

Courses: controls can be taken at random order; recommended order is suggested by the control numbers.

Long distance

Finish: Summer school Sklárna at Žihle village, approx. 65km north of Plzeň.

First start: 10:00

Starting interval: 2 minutes (1-minute interval between men and women)

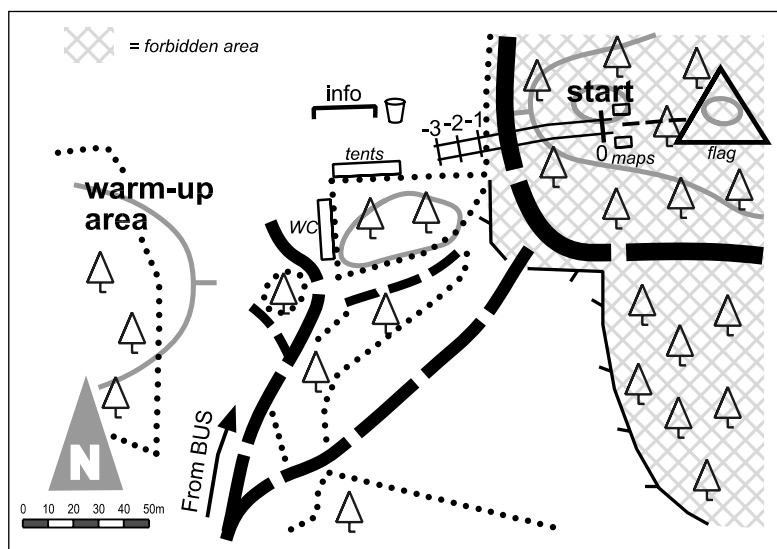
Transportation: Recommended arrival from the direction of Žihle village (from there marked with signs), parking place for cars and minibuses will be marked (it will be located in front of the summer school area). Distance from the parking place to the finish area is 200m. Organizer buses will be going to the pre-start, and then continue to the finish area. The buses can be also used by other team members (team officials, team captains, runners not starting in the race) in transportation to the finish area. Competitors are required to use buses according to their starting times.

Start numbers	Start time	BUS No.	Departure from Event Centre	Arrival at the pre-start area
Of. *, 1-20, 201-220	10:00-10:40	1 + 2	07:45	08:45
21-50, 221-250	10:40-11:40	3 + 4	08:30	09:30
51-80, 251-280	11:40-12:40	5 + 6	09:30	10:30
81-110, 281-300	12:40-13:40	7 + 8	10:30	11:30

* = Coaches, Team Officials and Team Leaders

Departures to the Event Centre:

BUS No.	1 + 2	3 + 4	5 + 6	7 + 8
Sklárna - Long Distance finish area	13:30	14:30	15:30	16:30
Plzeň - Event Centre	14:30	15:30	16:30	17:30



Plan of the start area.

Map: 1:15,000, contour-interval 5m, size 270x350mm

Map-makers: Martin Lejsek, Petr Hranička

Terrain: Mixed forest, plenty of large boulders, a part of the area is formed by a slope sprinkled with cliffs.

Courses:

Category	Length	Climbing	No. of controls	Expected winning time	No. of refreshment points	No. of radio-controls
Women	8.9 km	300 m	19	65 min.	3	3
Men	14.4 km	430 m	27	85 min.	4	3

Category	refresh1	radio1	refresh2	radio2	refresh3	refresh4	radio2	radio3
Women	2.6	6.C-2.8	5.5	12.C-6.4	6.9	---	---	17.C-8.3
Men	4.5	9.C-4.8	7.9	---	8.9	10.8	21.C-12.0	25.C-13.9

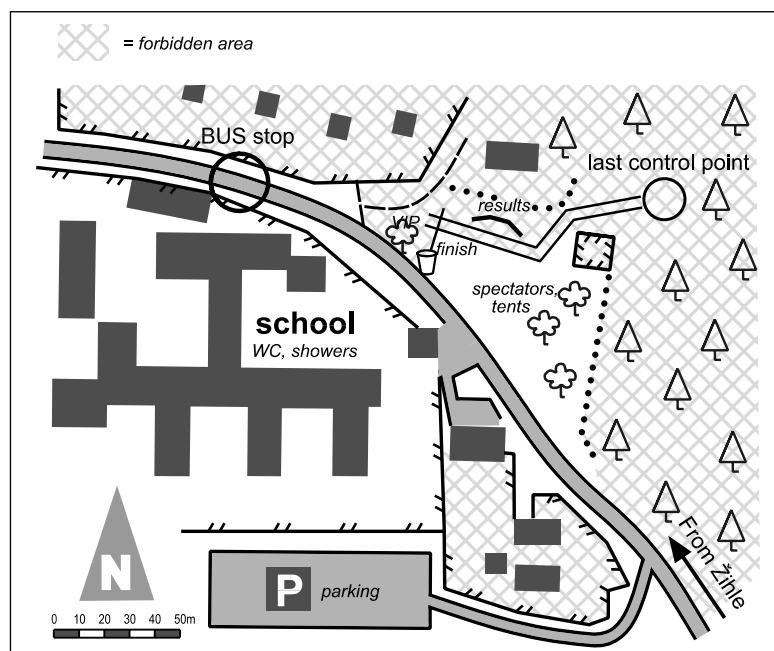
Refreshment points are not placed at controls and will be marked on the map with the appropriate refreshment symbol. Sports drink and fresh water will be available at the refreshments points. Both courses cross a class 3 road, at which road signs requiring passing cars to slow down have been installed. Be careful while crossing the road!

There's a no-entry zone (active mine) situated in the surrounding of the courses. The zone is marked by violet hatches on the map, but it's not marked in the terrain. We ask the competitors to be highly cautious in the surrounding of the area.

Course planner: Petr Uher

Finish: Located in the surrounding of the summer school that will provide washing areas, toilets and dressing rooms (in case of unfavourable weather conditions).

Closing of the finish: 16:30



Plan of the finish area.

Sprint

Finish: Sports facility of Slavia VŠ - "U Borského parku"

First start: 10:00

Starting interval: 1 minute (30-second interval between men and women)

Transportation: Way to the finish (for runners not starting in the race and for team officials) will be marked from the tram terminus of the line No. 4 "Bory". Buses to pre-start area will transport all runners at the same time, following the table below:

Start numbers	Start time	BUS No.	Departure from Event Centre	Arrival at the pre-start area
All	All	1, 2, 3, 4, 5	08:30	08:50

All competitors will use the city transport on their way back to the Event Centre (fare is free of charge, use you ID tags for identification if necessary). Use direct tram connection to the Event Centre - line No. 4 (the terminus is distant 500m from the finish area), travelling time 13 minutes; interval 4 minutes.

Pre-start area: There is an indoor stadium with dressing rooms and toilets in the pre-start area. It is possible to jog and warm-up for the race in the "Warm-up" area. Competitors shall not leave the pre-start area after the arrival.

Map: 1:5,000, contour-interval 2.5m, size 190 x 355 mm

Map-makers: Luboš Matějů, revised by Petr Hranička

Terrain: Urban area and city park with lots of paths.

Flat terrain, partly open and partly semi-open.

Courses:

Category	Length	Climbing	No. of controls
Women	2.900 m	25 m	23
Men	3.250 m	30 m	24

Category	Expected winning time	Refreshment points	Radio controls
Women	14 min.	No	16.C-1.8 km
Men	14 min.	No	15.C-1.8 km

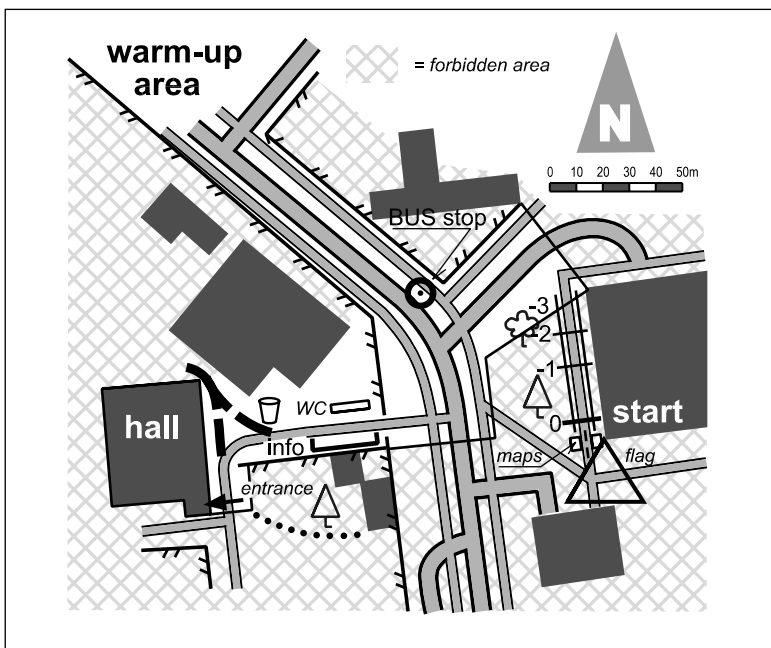
The course crosses several communications with high traffic. The roads are guided by city policemen. Watch out when crossing these roads!

Course planner: Luboš Matějů

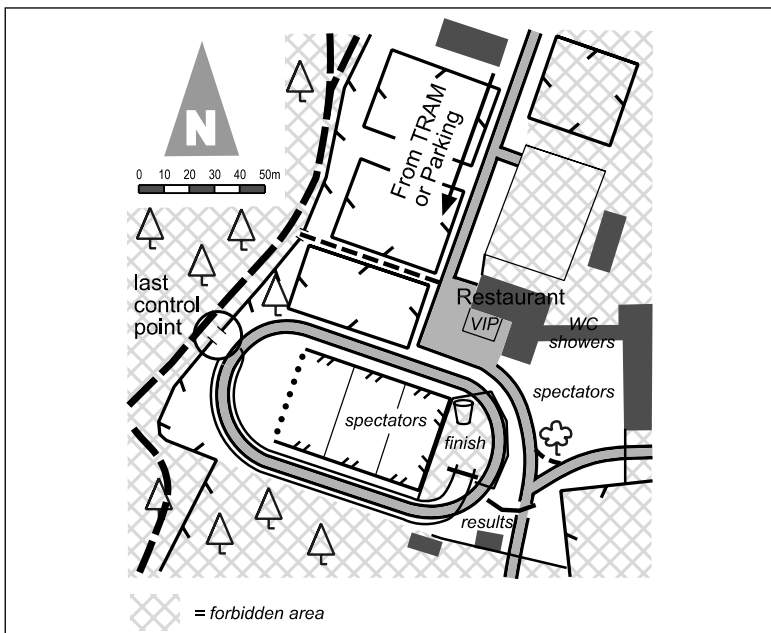
Finish: Located in the sports facility. The area is fitted with toilets, washing rooms, and dressing rooms.

There's a restaurant in the close surrounding of the finish area.

Closing of the finish: 13:00



Plan of the start area



Plan of the finish area.

Middle

Finish: Meadow in the surrounding of the secondary school in Krašovská Street in the Košutka district.

First Start: 10:00

Starting Interval: 2 minutes (1 minute interval between men and women)

Transportation: Way to the finish (for runners not starting in the race and team officials) will be marked from the crossing of the Studentská Street and Gerská Street (tram stop of line No. 4 "Severka"), distance between the Event Centre and finish area is approx 2,200m. Buses to the pre-start leave as scheduled in the table below.

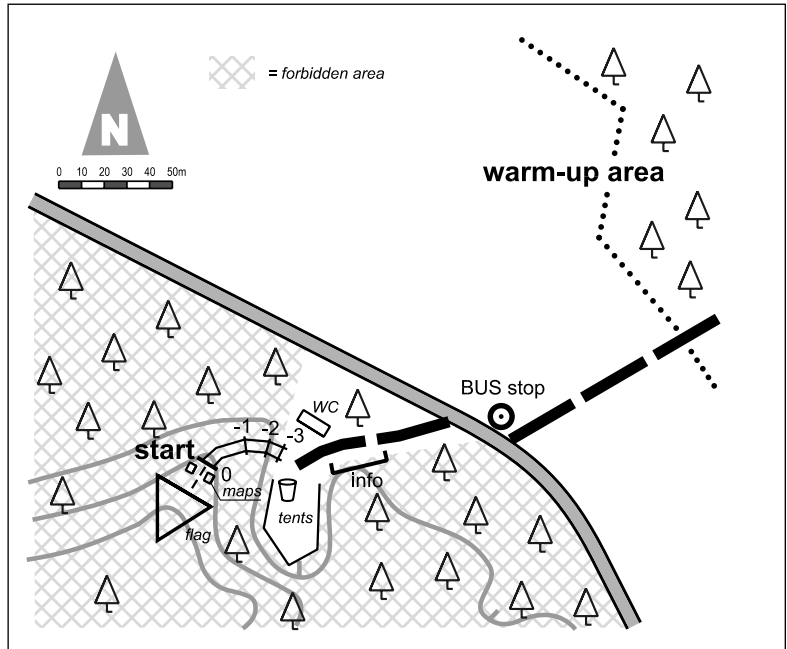
Start numbers	Start time	BUS No.	Departure from Event Centre	Arrival at the Pre-start area
Of. *, 1-20, 201-220	10:00-10:40	1 + 2	08:30	08:45
21-50, 221-250	10:40-11:40	1 + 2	09:15	09:30
51-80, 251-280	11:40-12:40	1 + 2	10:15	10:30
81-110, 281-300	12:40-13:40	1 + 2	11:15	11:30

* = Coaches, Officials and Team Leaders

Transportation back to the Event Centre on foot, or via city transport (fare is free of charge, use you ID tags for identification if necessary). Direct connection via tram line No. 4 ("Severka" stop, approx. 1,000m distant from the finish area) to the Event Centre. Travelling time 6 minutes, interval 4 minutes.

Pre-start area: Is situated in wide open space and is fitted with mobile toilets, tents, which will serve as dressing rooms and also as a protection against unfavourable weather conditions). It is possible to jog and warm-up before the race in the "Warm-up" area. There is no space for putting up private team tents in the pre-start area.

Map: 1:10,000, contour-interval 5m, size 230x400mm. Map signs enlarged to 150% according to the IOF standard, with the exception of signs for pits and depressions that are drawn in the original 100% size.



Plan of the start area

Map-makers: Petr Uher, Roman Horký

Terrain: Mixed forest with a lots of paths, some parts covered with subtle terrain details (mining remnants), large amount of small vegetation details. Courses are passing through a small area with open terrain and sandy ground.

Courses:

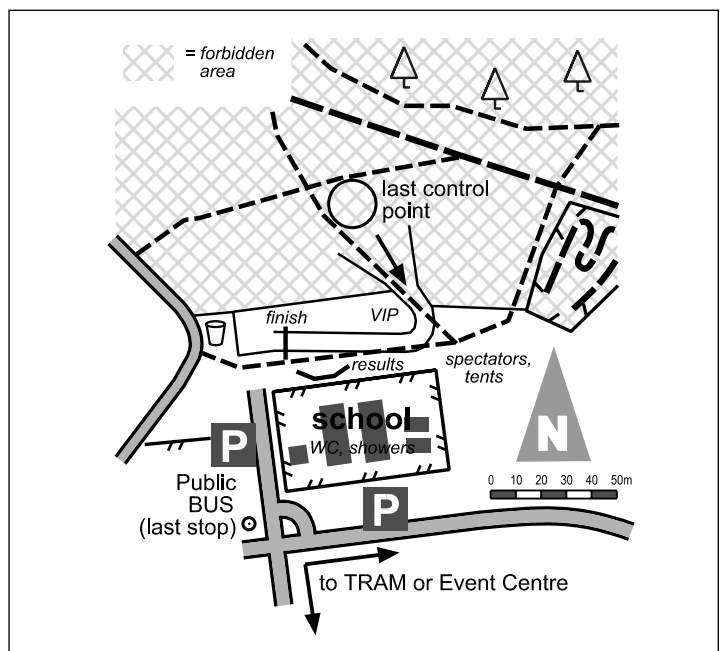
Category	Length	Climbing	No. of controls	Expected winning time	No. of refreshment points	No. of radio-controls
Women	5.7 km	210 m	20	35 min.	No	9.C-2.0 km
Men	6.3 km	250 m	24	35 min.	No	11.C-2.5 km

Some of the controls of men's and women's courses are close together. Competitors are recommended to properly check the control codes. There's a no-entry zone (former junkyard) situated in the surrounding of the courses. The zone is marked by violet hatches on the map, but it's not marked in the terrain. We ask the competitors to be highly cautious in the surrounding of the area.

Course planner: Tomáš Prokeš

Finish: Located in the surrounding of a secondary school that will provide washing areas, toilets and dressing rooms (in case of unfavourable weather conditions).

Closing of the finish: 15:00



Plan of the finish area

Relay

Finish: meadow on the outskirts of Klabava village

First start: 10:00 for men, 10:10 for women, 10:20 for mixed relay

Transportation: Way to the start and finish area will be marked from the centre of Klabava village (see the plan). All competitors are allowed to go by personal transport to the finish and start area. Departure of organizer buses to Klabavy will follow the table below. Runners using the buses are required to board appropriate bus depending on which leg they are running. The distance between the bus terminus (in Klabava village) and the finish area is approx. 1,500m (15 min. of walking). Competitors not starting in the race and team officials may also use organizers' buses. Participants using personal transport can park their vehicles on the reserved parking place (meadow) nearby the finish area (in approx. 200m-distance).

Legs	BUS No.	Departure from Event Centre	Arrival at the finish area
1st and 2nd	1, 2, 3, 4	08:00	08:20
3rd and 4th	1, 2, 3, 4	09:15	09:35

Departures to the Event Centre:

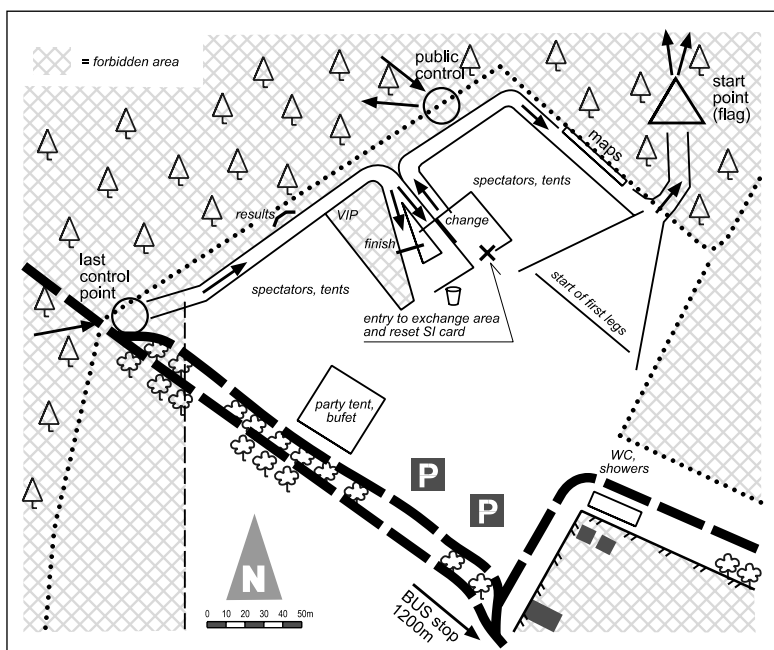
BUS No.	1, 2, 3, 4	1, 2, 3, 4
Klabava - WUOC BUS stop	15:15	16:00
Plzeň - Event Centre	15:35	16:20

Finish and start area: Tents, which will serve as dressing rooms, mobile toilets, provisional washing facilities (water tank) will be available in the start and finish area that is situated on a meadow. A large "party" tent, where it will be possible to buy food and drinks, will be put up in the area as well. It will be also possible to put up team tents in a reserved area.

Map: 1:15,000, contour-interval 5m, size 210x297mm. Each map will be marked with an appropriate start number and appropriate number of leg in the relay.

Map-makers: Petr Prikryl, Aleš Hejna

Terrain: Typical Central-European terrain, undulating and covered with vegetation and terrain details, mixed forest.



Plan of the finish and start area.

Courses:

Category	Length	Climbing	No. of controls	Expected winning time	No. of refreshment points	No. of radio-controls
Women	5.6-5.8 km	170 m	15	4 x 40 min.	2	
Men	7.6-7.8 km	240 m	17	4 x 45 min.	2	

Category	Radio1	radio2	public
Women	4.C-2.1km	10.C-4.0km	11.C-4.6km
Men	5.C-2.4km	12.C-5.8km	13.C-6.4km

Farsta forking system will be used in the event. A public control will be set in the finishing area; the control is approx. 7 minutes distant from the finish (exchange). Runners coming from the last control will not be announced - teams will have to watch out for their runners at the spectator control. All runners are required to throw away their maps in a marked area after the last control. Competitors running out on their leg will collect the maps themselves. Last part of the finishing corridor is divided into exchange section and finishing section - the finishing section will be used by the 4th leg runners coming in the finish. The changeover between the arriving and outgoing members of teams takes place by touch across a plastic corridor separating the arriving and outgoing runners. An outgoing runner takes the map and then follows the marked route going to the map start (marked with a banner and flag). Arriving runners shall immediately after the changeover (or finish) punch the finishing unit placed just behind the finishing line. Exchange times will be recorded from the finishing time data in the SI cards. Finishing time of the whole relay will be measured by a separate time-keeping system.

Course planner: Miroslav Seidl

Closing of the finish: 16:00 for the WUOC event; since approx. 14:00 there will be a regional relay event organized in the WUOC area.

X. Special Events

Banquet

The banquet will take place on 26 June, after the WUOC 2004 has been officially closed, in the restaurant "Na Spilce" at 19:00. The restaurant is situated in the historical part the Pilsen brewery (Pilsner Urquell). The organizers do not arrange for transportation, participants may use city transport, their own means of transportation, or they can walk to the banquet (the distance from the Event Centre is 2.2km - see the plan). The banquet will start with a dinner, the organizer pays the following menu:

- toast (Pilsen Urquell beer)
- appetizer (ham with apple horseradish)
- main dish ("pivovarská bašta" = pork, smoked rib with dumplings and cabbage; alternative "vepřový steak" = pork steak with chips and vegetable)
- desert ("chodský koláč" - cake)

Banquet visitors can also order and pay for more food and drink, but for these they will have to pay themselves. After the dinner there will be a short presentation ceremony of main organizers and sponsors. The ceremony will be followed by a disco. The banquet is expected to be finished at 23:00. Transportation back to the Event centre is individual.

VIP, Press and Team Captains race

On 26 June VIP, Press and Team Officials can run the courses of the WUOC Relay in the time preceding the official closing ceremony of the championships. The deadline for registrations is 25 May, 16:00. No starting fee is charged, SI-cards will be borrowed by the organizer at the pre-start. More detailed information will be available in the Event Office.

XI. Other

Other things:

- Exchange offices and rates:
- Shopping:
- Culture: In the evening hours of 22 June, there will be a concert of the Czech foremost rock-band Lucie. (We expect increase in movements of non-orienteering public. Take care of your belongings.)
- Each team will receive a CD documenting the WUOC 2004 at the end of the championships. The CD will contain materials connected to the WUOC 2004 - such as maps, photographs, starting lists, results, split times and other.

Acknowledgements to co-organizers, sponsors, state administration...

WUOC 2004 organizers would like to thank all the co-organizers, sponsors, and state administration employees who helped us with arrangements of all the events and who provided us with conditions that should provide for smooth organization of the WUOC. Namely we would like to thank the following:

- University of West Bohemia in Plzeň
- Management of students' hostels and student's halls by the Charles' University in Prague
- Municipality of Plzeň
- City district of Plzeň 1
- City district of Plzeň 3
- Management of public estate of the city of Plzeň
- Forests of the Czech Republic
- Forests of Rokycany
- Municipality office in Rokycany
- Summer school Sklárna
- Private secondary school specialized in protection of persons and properties in Plzeň
- Stock Plzeň Company
- Žaket Company
- Hi-Tec Company
- Racom Company
- Sport-Ident Company
- KOS Slavia VŠ Plzeň orienteering club
- OK Lokomotiva Plzeň orienteering club
- Municipality office in Tis u Blatna
- Granio Ltd. Company
- Municipality office in Klabava