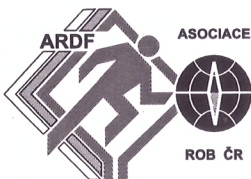


No.



**CZECH RADIO CLUB (CRC)
CZECH ARDF ASSOCIATION**

ARDF 12th World Championship

September 7–12, 2004
Brno, Czech Republic

BULLETIN

12th World ARDF Championship is patronaged by

- Ing. Zdeněk Škromach, first vicepremier and minister of labour and social affairs
- Ing. Stanislav Juránek, president of the South Moravian region
- RNDr. Petr Duchoň, Mayor of the statutory city of Brno

Organizing committee

Chairman: Petr Kopor • Technical director: Pavel Mikšík • Race supervisor: Jiří Pavlů

Secretary: Petr Hrouda • Economist: Iva Miková • Technician: Miloslav Nečas

Data & software: Roman Hrazdil • Audiovisual technics: Michal Peloušek

Storekeepers: Filip Cernetic, Karel Zeman

Dear sport friends,

as we stated already few years ago, we hope that the 2004 World Championship will be a pure celebration of this beautiful sport. Apart from the obvious flash point in the form of actual racing events, you will be welcomed to enjoy additional cultural and social events as well as other sport activities - there will be the park race open for "non-racing" members of individual teams and all fans, as well as an exhibition "Masters Race" which should be the ring for the cream of the best of historical and current champions.

We also believe that the World Championship will be not only a celebration for ARDF racers and fans here but also for the whole of the rich ARDF community worldwide. We will be glad if the greetings from the Czech Republic will fly to the world on the wings of the unique atmosphere of the "ARDF feast"...

Petr Kopor

Chairman of the Organising Committee



Czech Republic

is proud to invite 28 national teams in the World Championship

Australia • Austria • Belgium • Bulgaria • China • Croatia • Denmark



Estonia • France • Germany • Great Britain • Hungary • Japan • Kazakhstan



Korea • Lithuania • Moldova • Netherlands • Norway • Poland • Russia



Serbia & Montenegro • Slovenia • Slovakia • Sweden • Switzerland • Ukraine • USA

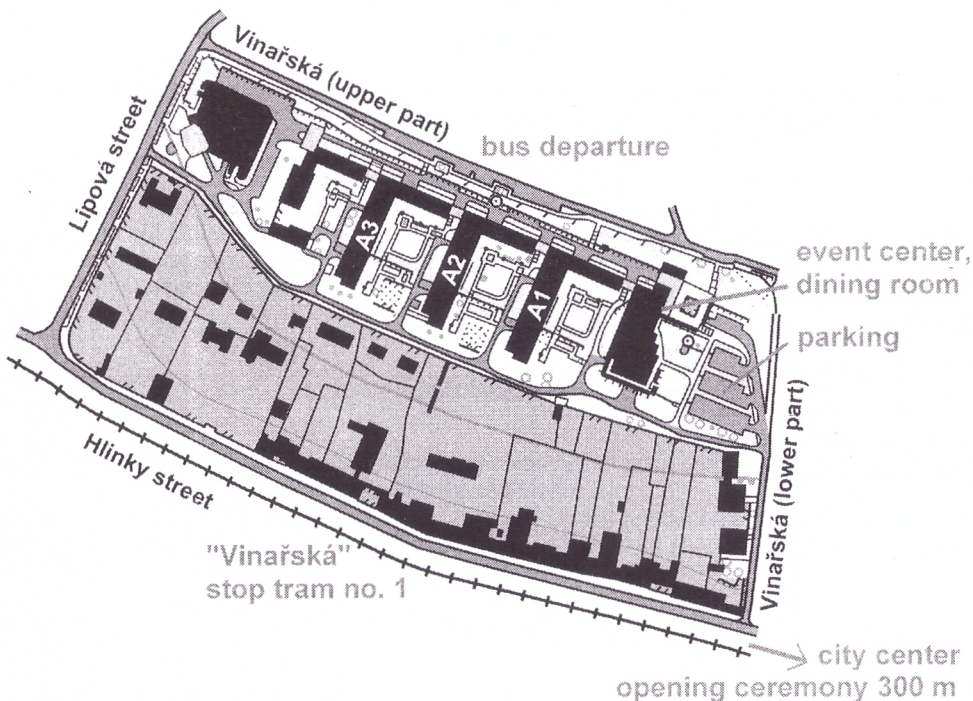


INVITATION

Dear friends,
welcome to the center of WCH, this bulletin should give you more detailed information. Nevertheless, additional information would appear every day, so you should watch notice-board.

WCH 2004 Organizing Committee

EVENT CENTRE



Masaryk University campus

Vinařská 5

CZ-60300 Brno

Czech Republic

GPS coordinates: 49°11'31.8 N, 16°34'53.1 E

Special "hot line" is working during the championship—you'll find this cell phone number at your accreditation card, please, do not hesitate to call us in case of problem.

Event Center (the object of canteen) will be open every day until 11PM except Tuesday (arrival day) when it is open until midnight.

What you'll find there:

— buffet (will be open until 11PM as well)

— internet "café" (There will be several PCs with free Internet access available for WCH attendees as well as WiFi access point. You can also connect your own PC via ethernet cables—UTP with RJ-45—organizers could lend you some.) Please, be kind to your colleagues and don't stay longer than half an hour when others are waiting.

- accreditation desk (after Tuesday it will remain as the information desk for you)
- information point and notice-board (you'll find here all news and additional information)
- team "post boxes" (we will arrange kind of internal post service, for supplying printed documents to the team leaders, please check the box regularly)
- all meals are provided in the canteen, which is located downstairs from the center
- awarding ceremonies take place in the assembly hall
- meeting room (e.g. for ARDF WG meeting, Jury meeting, team-leaders meeting etc.)
- several WCH presents could be bought there as well, including T-shirts, tourist signs etc.
- on Wednesday, you should find there stalls with sport equipment

OK5FOX

Radio-amateur station works in the room 313 (block A3). Antennas installed are: HB9CV and LW 60m. We are looking forward to see you operate it.

ACCOMMODATION

All competitors are accommodated in double-bed fully equipped rooms within the block A2 and A3 of the Summer Hotel. Keys should remain in the building, i.e. when leaving hostel, please, leave the keys on reception. When you come back, you'll get the keys against your accreditation card.

CATERING

Breakfast—buffet breakfast.

Lunch and Dinner—contains soup, free choice from up to 4 meals, salate and drink.

Lunch packets—on competition days will be provided instead of lunch.

All meals are released against the ticket. Timing is given in detail at Event Schedule.

HAMFEST—will take place in the dining room (canteen), don't forget your hamfest ticket!

PROPOSED INTERNATIONAL JURY

Rainer Floesser, DL5NBZ (chairman)
 Pavel Mikšik (technical director)
 Jiří Pavlů, OK1CHE and Petr Kopor (siting referee)
 Bohuslav Koutek, OK1FJW (media referee)
 Victor Bobrov, UT3UV
 Karl-Heinz Mols, DL9ME
 Zeljko Ulip, 9A2EY
 Lars Nordgren, SM0OY

Rousko Rousev, LZ1RT
 Radek Teringl, OK1DRT
 Jozef Fekiač, OM3CCE
 Hiroshi Izuta, JF1RPZ
 Fumika Kawahara, JR7QKR
 Marvin Johnston, KE6HTS
 Dale Hunt, WB6BYU
 Petr Hrouda (secretary)

DETAILED TIME SCHEDULE

Sunday—Monday, September 5–6

Arrival of participants (some teams or individuals, after previous arrange with the Organizing Committee)

Tuesday, September 7

Arrival of participants

12:00–24:00 Registration

12:00–14:00 Lunch
18:00–20:00 Dinner
20:00 Meeting of ARDF Working Group

Wednesday, September 8

07:00–09:00 Breakfast
09:00 Meeting of International Jury
09:30 Meeting of the team leaders (determining of start sequence for both competitions)
11:00 Press conference
10:00–16:00 Model event not far from the event centre. Training transmitters of both bands will be installed here.
Sportsmen will also be able to use the IOF training map which covers neighbouring “Pisárecké stráně” (Pisárky hillsides).
12:00–14:00 Lunch
14:00–17:00 Meeting of ARDF Working Group (optional in this time interval, according to decision of Tuesday evening)
17:00 Opening Ceremony + “Master’s Race” — an exhibition for world champions in the men category. Both bands competition, starting together, the length will be approx. 20 minutes.
18:00–20:00 Dinner

Thursday, September 9

05:00–07:00 Breakfast (lunch packets will be also distributed at the breakfast)
07:00 Departure for the 1st WCH official competition
08:30 Visitors departure to the finish of the 1st WCH official competition
09:00 Start time 00 of the 1st WCH official competition
16:00 Expected end of competition, “flower ceremony” in the finish area, bus departure
after finish of last competitor: Meeting of International Jury in the finish area
17:00–19:00 Dinner
20:00 Awarding ceremony of the 1st CH official competition
21:00 Meeting of ARDF Working Group (continuing)

Friday, September 10

07:00–09:00 Breakfast
09:00 Meeting of International Jury
09:30 Briefing with the team leaders
11:00 Application deadline for “Park Czech Open”
11:30–13:30 Lunch
Optional program:
13:00 Departure for excursion
17:30 Expected return from the excursion
16:00 Start 00 of “Park Czech Open” — the park ARDF competition. Band 3.5 MHz; permanent transmitters at the different frequencies; the first Tx is strictly given for each category (competitor will be informed about his/her first Tx in the warm-up area); distances (between the transmitters, start–transmitter and transmitter–beacon) are not limited by the ARDF Rules for the “classic” competitions (distances may be less than 400 m, resp. 750 m). It will be also a public competition for journalists, non-racing team members and visitors.
18:00–20:00 Dinner

Saturday, September 11

- 05:30–07:30 Breakfast (lunch packets will be also distributed at the breakfast)
07:30 Departure for the 2nd WCH official competition
08:30 Visitors departure to the finish of the 2nd WCH official competition
09:00 Start time 00 of the 2nd WCH official competition
16:00 Expected end of competition, “flower ceremony” in the finish area, bus departure
after finish of last competitor: Meeting of International Jury in the finish area
16:30–18:00 Dinner
19:30 Awarding ceremony of the 2nd WCH official competition
20:30 Hamfest

Sunday, September 12

- 07:00–09:00 Breakfast
Departure of participants, check-out till 12:00

THE CITY OF BRNO—TRANSPORT

There is nearly 400 000 people living in the city of Brno. It's the second largest city of the Czech Republic. The center of the city is distanced about 2 km.

You can use a public transport system—one of the biggest junction of this system (*Mendlovo náměstí*) is located about 15 minutes walk from the center of the event (see map you've obtained by registration). There is several tickets you can buy: (1) 10-minutes ticket per 8 CZK (without a possibility of interchange the bus or tram); (2) 40-minutes ticket per 13 CZK (interchanges are possible within the time of validity); (3) one day ticket for 50 CZK; and (4) three-days ticket for 100 CZK. Tickets could be bought at most of the newspapers booths and in informational centers of Brno Public Transport System—one of them is located at the *Mendlovo náměstí*. There is also possibility of buying tickets at the reception of students hostel.

Shopping is possible in commercial centers at the Brno surroundings or in plenty of small shops at the town center.

OPENING CEREMONY

Opening ceremony will take place just behind the gate of the Fair and Exhibition Center which is located about 10-minutes walk from the Event Center—you'll find clearly marked way. Opening ceremony will be followed immediately by the Exhibitory Masters Race (short, about 20-minutes, race of previous World Champions in men category).

MODEL EVENT

For training purposes, 2 transmitters and one beacon for each band will be placed in the training area on Wednesday. You should pick up map on Wednesday morning at the Information point at the Event Center. Although you'll find Event Center on the map, the starting point for training is in the middle of the map (about 3 km far away). Optional transport is scheduled as follows: to the training area to 10AM, 11AM, 12AM, 1PM, 2PM, 3PM, and from the training area to 10.30AM, 11.30AM, 12.30PM, 1.30PM, 2.30PM, 3.30PM. All equipment used for the Championship competition will be installed here and you can also practise the use of SI chips.

TRANSPORT TO THE COMPETITION AREA

Transport from the championship centre to the start areas and back from the finish areas to the championship centre will be arranged by the organizer. **As the finish sites are known in advance, individual transport to the finish for the guests and visitors will be possible; instructions will be published on the information boards. Access to start is allowed only to the competitors and team officials with transport provided by the organizer.**

Buses for competitors as well as for visitors will depart from the upper part of *Vinařská* street that is located just above the hostel (see plan of the event center in this bulletin).

TECHNICAL DATA OF WCH COURSES

Technical Data of Transmitters:

3,5 MHz Transmitters

Output power 3 W
Frequency MOE-MO5: 3580 kHz
..... MO: 3550 kHz
Aerial wire 8 m, single counterweight 8 m

144 MHz Transmitters

Output power 1 W
Frequency MOE-MO5: 144.550 MHz
..... MO: 144.850 MHz
Aerial crossed dipoles 3 m above the ground level

Courses: Technically and sportwise demanding courses complying with WCH standards will be prepared. The winner's time is estimated to be approx. 60–70 minutes. The organisers are preparing "two bands competitions":

Thursday: 3.5 MHz for junior and senior categories, 144 MHz for old-timer and veteran categories;

Saturday: 144 MHz for junior and senior categories, 3.5 MHz for old-timer and veteran categories.

Start and finish location will be the same for all categories in each WCH competition. To make it easily recognizable to competitors, the flags at the controls will be orange-white for 3.5 MHz. 144 MHz Tx will be marked by orange-white flag but with the vertical blue strip in the middle (see picture on the cover of this bulletin; flags will be used in the training as well).

Registering device: Electronic device SportIdent will be used in all competitions.

(Information: www.sportident.de.) To eliminate possible problems, **all competitors will compete with SI chips (version 5) lent by the organizer** (using your own chip is not possible). Lost chips should be paid by competitor who lost it. All SI chips will be collected after the finish of the 2nd competition. Nevertheless, if the competitors want to buy the chips, there is a possibility to do so after the competitions. The price will be 600 CZK per chip.

You will have opportunity to practice SportIdent at the training (model event) on Wednesday, September 8.

Radio transmission of the split times from all controls to the finish area will be ensured by Racom technology (www.racom.cz). Sample of "hardware", which will be used for the radio transmission, will be also installed near training transmitters on Wednesday.

BRIEF INSTRUCTIONS FOR USE OF SPORT-IDENT

Characteristics

- I. Small, almost undestroyable chip, which can be used repeatedly,
- II. Quick, simple and unambiguous punching,
- III. Unambiguous subjoining of the finish time (change of the finish times is not possible),
- IV. Unambiguous and quick rating of the count of found control points incl. the split times.

Registration

At the registration, you will get (borrow) SI chip—it is a plastic sticker containing energetically independent chip; number of the control point and time of its punching is non-contactly recorded into this chip.

SI chip has its number, which is written on its surface; you can always correctly identify your chip by this number. Eventual change will be detected during the start control. Elastic tape serves to fasten the chip to some finger (forefinger, middlefinger, ... similarly as so called thumb-compasses). SI chip can be carried also otherwise, but pay attention to its loss.

Start (during the pre-start preparation)

Erasing (cleaning) SI unit—after inserting of SI chip, SI unit blinks and peeps—this is the signal that all data of the previous race have been erased except your start number and number of the chip. Attention—erasing lasts about 3 secs.

Control SI unit—after inserting of SI chip, again blink and peep announces you that the SI chip is ready to the race. Supervising referee controls that you do not start with somebody else's chip (in emergency case, he can lend you reserve chip or report the change to the finish).

The race

Insert the chip into the SI unit on the control point. Marking (punching) lasts about 0,3 sec and it is again indicated by blink of the control light and peep of SI unit. Data are recorded into the SI chip as well as into the SI unit.

If some control is punched several times, it remains recorded only once. If you have punched any other control in the meantime, the again punched control will be recorded again, but in finish it will be counted only once for you.

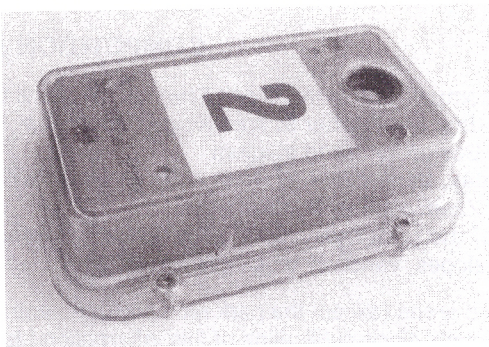
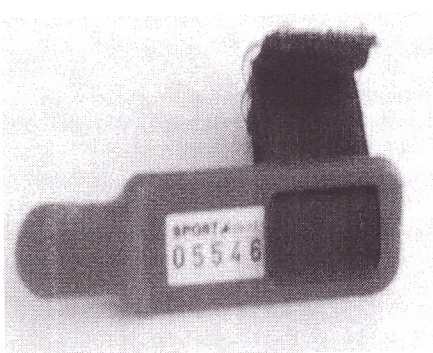
The only thing on which you have to pay attention: Remember or mark somewhere (on the map, receiver etc.) which control points you have found and marked. If you lose SI chip or SI unit fails, there is also "classical" marking device ("tongs") on the controls points and you can mark it into the map.

Finish

Two pieces of finish SI units will be arranged on the finish line. By punching one of them, your finish time is recorded into your SI chip. This systems wholly guarantees that correct finish time will be assigned to all competitors.

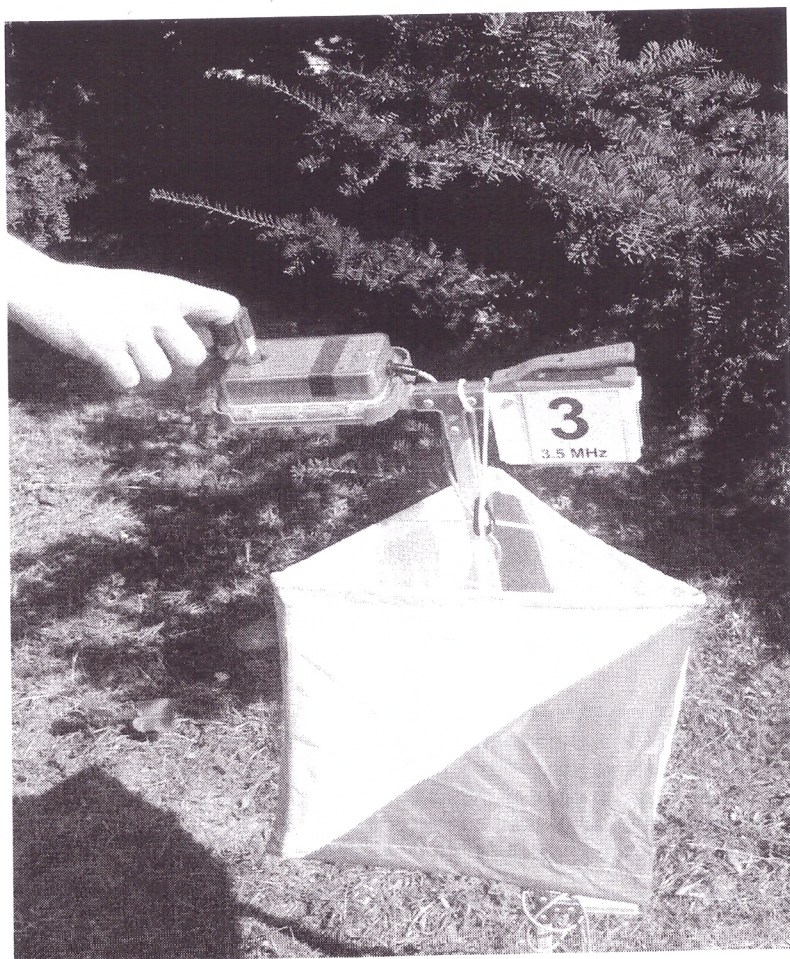
Before leaving the finish area, put your SI chip into the reading unit to proceed the results. Consecutively, you will get the list of your split times on particular control points and the finish time.

Attention! The competitors will have to check SI unit at the finish line. They also will have to **register their pass** by SportIdent not only at the control points, but also **at the beacon** (beginning of the finish corridor). For classification, the beacon is taken as equal control with the other ones (sixth one for men, fourth one for the oldest veterans and fifth one for further categories). If this innovation will be successful, it should be incorporated to the international ARDF rules.



Si chip and Si station.

Demonstration of registering.



COMPETITION AREAS

Main competitions of the World Championship will take place in these areas:

Thursday, September 9: area among Boskovice, Valchov, Němčice, Kuničky, Újezd u B.; finish: Boskovice, sport stadium

Saturday, September 11: area among Zastávka u Brna, Příbram, Zbraslav, Říčky, Říčany; finish: Zastávka u Brna, sport stadium

area of the park open ARDF race (Friday, September 10): city park in Brno, somewhere steep slopes, variously crossable vegetation

In these areas (except the park race area), no entrance is allowed for all potential WCH participants since publication of this information (June 1, 2004) till the date of WCH races (September 9 and 11, 2004).

Warning: *No entrance, not only forbidden sport activity as so far!*

Violators of this restriction will not be allowed to take part in the WCH races. In the case of collective violation, the whole team will not be allowed to take part in the WCH races.

Terrain Characteristics: The competition areas are within 40 km around the city of Brno. Terrain of the continental type, 90% forested, relatively dense net of paths. Relief varies from slightly downy to the steep slopes. Water: only streams; no uncrossable river or marsh occurs in the competition areas. Vegetation: all common types—somewhere mature, well runnable forest, on many places replaced by the mosaic of young stages (various types of thickets and cleanings); dense undergrowth is not so frequent here.

Maps: IOF standard, scale 1:15 000, contour interval 5 m, status August 2004, size A3.

START AND FINISH ORGANISATION

Organization of Start:

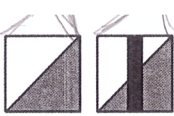
The designated start area will only be accessible for competitors and technical members of teams and organizers (visitors will only be allowed in the finish area); there will be a warm-up area, refreshment, tents and sufficient number of mobile chemical toilets. It is strongly forbidden to use any communication devices (e. g., cellular phones etc.) during the competition time. The map will show start, finish and appropriate "rings" Personal garments will be transported from the start area to the finish area in the signed plastic bags. All collected receivers should be signed by the sticks (containing your start number) you've obtained at accreditation. Starting numbers must be placed on the front and also on the back of each competitor.

At the **start of the first competition**, the competitors would be called into warm-up area **15 minutes** prior to their starting time! (The start is 500 m far from the pre-start area.)

Organization of Finish:

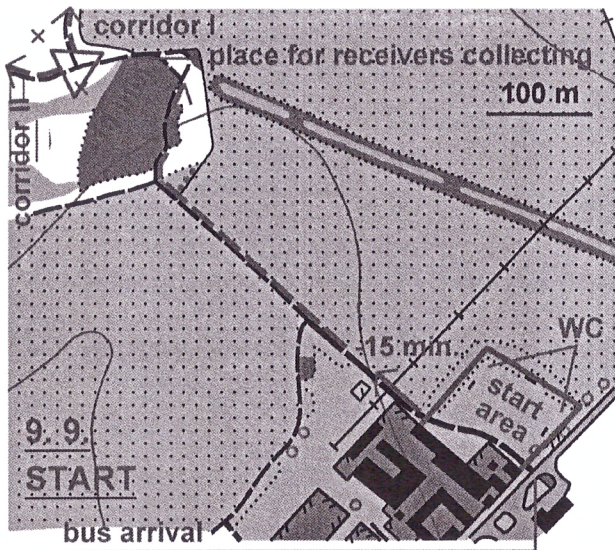
The finish area will accommodate satisfactory number of visitors. There will also be toilets, refreshment, tents, and stalls with sport and other goods. Also refreshment stall will be present here. For competitors and visitors, the information service will provide maximum information about situation on courses, adequately to the possibilities given by recent technologies. A large and easy-to-read information and result board including commentaries on individual competitions will be installed.

Detailed organization of start and finish areas are clearly visible at plans (see last side).

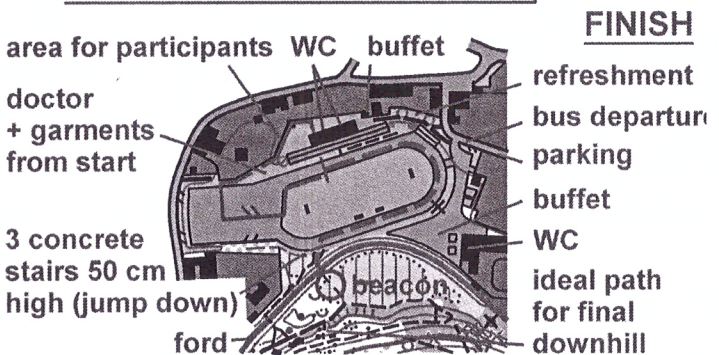


flag 3,5 MHz / flag 144 MHz

Competition area
9. 9. 2004

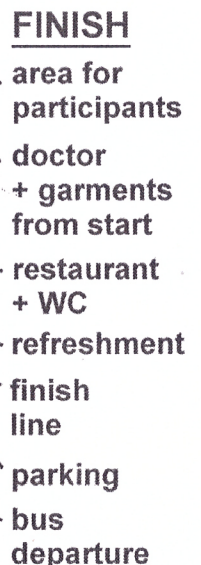
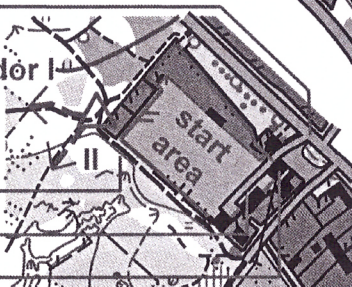


Competition area
11. 9. 2004



bus arrival

place for
receivers
collecting
mobile WC
restaurant





Jihomoravský kraj



Statutární
město Brno



Město
Boskovice



Zastávka
u Brna

Thanks to the Championship partners for their support and co-operation



Lesy České
republiky



rod
Mensdorff-
Pouilly

BVV



Veletřhy
Brno



VoŠtěp

TISKÁRNA SPOL. S R. O.



YOG



AMOS



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Blueart...
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STAVOPROGRES



SPORT ident

Makes the most of your sport

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