



20th IARU
REGION 1 ARDF
CHAMPIONSHIPS
2015

AUGUST 17–23

BULLETIN No. 4

*Dear ARDF fellows,
welcome in Mariánské Lázně at the 20th European ARDF
Championship. We did our best to prepare a challenging week for you, meeting the
standards of the best European sportsmen and women that you are.*

*You will all be faced with a challenge of representing your countries as good
as you can. I wish you all good luck, strong legs, bright minds and results
corresponding with efforts you put into your training.*

Miroslav Vlach, Chairman of the organizing committee

Organizer:

Czech Radio Club (CRC) — Czech ARDF Association.

Contacts:

Event center: Hotel Krakonoš, Mariánské Lázně

Organizer HOTLINE: + 420 777 238 227

Emergency call: 112

Competition rules:

IARU Region 1 Rules for Championships in Amateur Radio Direction Finding (Part A and Part B), version 2015, apply.

International Jury:

- Kai Pastor, DG0YT (DARC, Germany) — chairman,
- PA Nordwaeger, SM0BGU (SSA, Sweden) — member,
- Jacek Czerwinski, SP2LQC (PZK, Poland) — member,
- Ole Garpestad, LA2RR (NRRL, Norway) — member,
- Roussko Roussev, LZ1RT (BFRA, Bulgaria) — member,
- Igor Lazarev, US0VA (UARL, Ukraine) — member,
- Remigijus Masilionis (LRMD, Lithuania) — member,
- Miklos Venczel, HA0LZ (MRASz, Hungary) — member,
- Jiří Pavlů, OK1CHE (CRC, Czech republic) — siting referee,
- Miroslav Vlach, OK1UMY (Czech Republic) — event and technical director,
- Tereza Skládanková (Czech Republic) — secretary of the Jury.

Assistants to siting referee:

Martin Baier (classics), Miroslav Vlach (sprint), Jan Michalec (foxoring).

Accommodation:

Hotel Krakonoš — Mariánské Lázně 660, 353 01 Mariánské Lázně

Hotel & Hostel Zlatý Zámek — Klíčova 167/4, 353 01 Mariánské Lázně

Hotel Goethe — Závišín 3, 353 01 Mariánské Lázně

Car parking:

Guarded parking lot by hotel *Krakonoš* costs 4 EUR per night (to be paid at hotel office desk).

Free of charge parking:

- 100 m eastwards from hotel *Krakonoš* is a paid parking lot, where Championship participants can park for free in course of the event (August 17th–23rd) — just pick a parking card at the Championship registration desk.
- Hotel *Zlatý Zámek* — hotel parking lot can be entered from *Poštovní st.*
- Close to hotel *Goethe* in the adjacent streets.

Food choice:

If you have any special needs (allergy, diet, etc.), please, contact hotel staff as soon as you arrive.

Breakfast — buffet

Hotels *Krakonoš* and *Zlatý Zámek* — Lunch and dinner tickets — you have to choose from two choices. Write the appropriate food number on both halves of the ticket, put one half of the ticket into a box in front of the dining room and keep the other one. Based on the half you kept, you will be given dinner/lunch the next day. If you do not choose one in advance, you will have the choice no. 1.

Hotel *Goethe* — make your selection for the next day right at your table.

Lunch packets (Thursday and Saturday) will be distributed during breakfast.

Menu:

Aug 17 lunch	Goulash soup Pork skewer, French fries
Aug 17 dinner	Bruschetta Chicken fillet with green pepper, mashed potatoes Dessert
Aug 18 lunch	Beef broth with meat and noodles Chicken thigh with paprika sauce, pasta Pork chop with champignons, curry rice
Aug 18 dinner	Egg mosaic, bread Prague pork, cous-cous Baked fish fillets, lemon dip, potatoes Dessert

Aug 19 lunch Potato soup
Cooked beef, tomato sauce, pasta
Smoked pork shoulder, potato purée, cucumber

Aug 19 dinner Beer salad, bread
Meat loaf, potatoes, salad of cabbage with horseradish
Chicken risotto with cheese, cucumber salad
Dessert

Aug 20 dinner Ham mousse, bread
Beef goulash, dumplings, spring onion
Pork steak, vegetable salsa, French fries

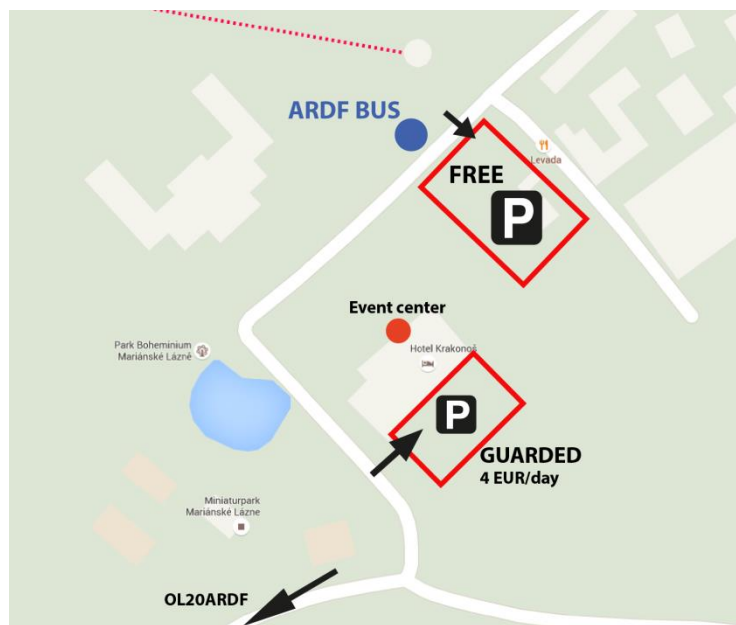
Aug 21 lunch Mushroom cream
Pork meat mixture, rice

Aug 21 dinner Lettuce with tuna, bread
Chicken roll, glazed baby carrots, potatoes
Marinated pieces of deer, bulgur
Dessert

Aug 22 dinner Roast pork chunks, spinach, potato dumplings

Event transport service:

Buses will be provided for more comfortable transportation between hotels / event center / starts & finishes / ceremony venue — there are three designated ARDF BUS stops (see maps below). At given times (see schedule) the buses will leave particular stop (to/from ceremonies) or all stops (to starts). There will be no team allocation to buses. The bus for visitors will be leaving at given time from hotel *Goethe*, about 5 minutes later from event center (*Krakonoš*), and in another 5 minutes from *Zlatý Zámek*.





Public transport buses in *Mariánské Lázně*

Buses of public transport system of *Mariánské Lázně* is free of charge in the period of April 17th–22nd for the participants in the Championship — you'll need to show your badge!



Starting group allocations:

Allocation of competitors to start groups **for ALL competitions** shall be handed over to the organizer (at the registration desk) **not later than by 14.00 Monday August 17th, 2015**. Later allocations will not be taken into account — it will be chosen according to the registration form.

Anti-doping regulations:

We follow WADA anti-doping regulations. Please, bear in mind that WADA on-site check may occur.

Ban on most telecommunication equipment:

Please be reminded that most of the telecommunication equipment is forbidden in the competitions and start areas, including (but not limited to) mobile phones, wireless headphones, WiFi-enabled cameras, advanced smartwatches, etc.

Instructions for competitions

FOXORING

Date: **Tuesday, August 18th, 2015.**

Map: 1:10 000, size A3, contour interval 5 m, IOF, standards, spring 2015.

Map can be folded to 35×25 cm and is printed on a waterproof paper.

Start, controls, beacon and finish are overprinted **in red color** on all maps. You'll get your map at the time of your start. There is a different map for each category — check you've grabbed the proper one when starting!

Competitor enters the pre-start area 4 minutes prior to his/her start time.

Please, be aware that two small uncrossable marshes (swamps) are present on the map. Be cautious when passing by — even though small they are really dangerous.



Competitors shall keep their receivers. Spare receivers (clearly indicating the team) will be collected and placed at the starting line.

Start corridors: 150–200 m single-sided. Assignment to corridors will be announced upon arrival to the start.

Start interval is 2 minutes. However, some categories will be shifted by one minute — see starting list.

Finish corridor: 150 m double-sided uninterrupted from the beacon to the finish line.

Finish: Village of *Javořina*.

Time limit: 120 minutes.

TX to be searched for by categories:

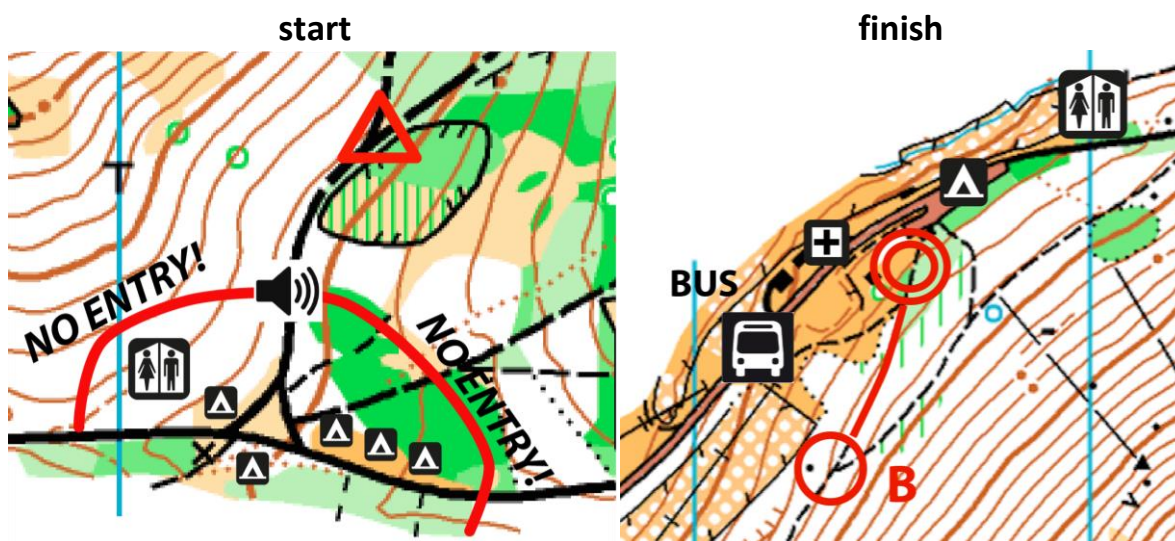
M19	4-5-1F-2F-4F-5F-B	W19	1-4-5-1F-2F-5F-B
M21	1-3-4-5-1F-2F-3F-4F-5F-B	W21	2-4-5-1F-2F-4F-5F-B
M40	4-5-1F-2F-3F-4F-5F-B	W35	1-4-1F-2F-3F-5F-B
M50	1-4-5-1F-3F-5F-B	W50	2-4-5-1F-5F-B
M60	1-3-5-1F-5F-B	W60	1-3-4-5-1F-B
M70	1-2-3-4-5-1F-B		

Enough water will be available in both start and finish areas.

Team leaders will be transported from start to finish by bus about three times. The departures will be announced according to your needs.

3.5 MHz transmitters for foxoring (continuous)

- RF power: 10 mW, beacon: 1 W
- Antenna: field transmitters 30 cm vertical + no counterpoise, beacon: 8m vertical + 8 m single radial counterpoise,
- Frequency: TX 1, 2, 1F, 2F: MOE, MOI 3.52 MHz,
TX 3, 4, 3F, 4F: MOS, MOH 3.55 MHz,
TX 5, 5F: MO5 3.57 MHz,
finish beacon: MO 3.60 MHz,
- TX 1–5, finish beacon: keying speed 50 PARIS, TX 1F–5F: keying speed 70 PARIS.



Instructions for competitions

SPRINT

Date: **Wednesday, August 19th, 2015.**

Map: 1:5 000, size A4, contour interval 2 m, IOF standards, spring 2015.

Map can be folded to 25×20 cm and is printed on waterproof paper.

Start, spectator control, beacon, and finish will be shown on sample maps in pre-start area. The competitor enters the pre-start area 2 minutes prior to their start time. However, 4 minutes prior to their start time they will be called in.

The receivers, including spare ones, will be handed over just after reaching the start area. It will be organized separately country by country. Spare receivers (clearly indicating the team) will be collected and placed at the starting line. In pre-start area, you can prepare your map on tables: sticky tapes, scissors and pens will be available. Spectator control, beacon, and finish corridor are preprinted on maps.

Start corridors: 70–100 m single-sided. Assignment to corridors will be announced upon arrival to the start.

Start interval is 2 minutes. However, some categories will be shifted by one minute — see starting list.

Spectator's control: there will be no corridor. Visitors should stay inside the area of the Natural swimming pool Lido. For details refer to a map below.

Finish corridor: 100 m double-sided uninterrupted from the beacon to the finish line. **Beware, most of the corridor will be marked on ground (it's a road without traffic).**

Finish: Natural swimming pool (Forest lake "Lido") of *Mariánské Lázně*.

Time limit: 60 minutes.

TX to be searched for by categories:

M19	1-2-3-5-S-1F-2F-3F-5F-B	W19	1-3-4-5-S-1F-3F-5F-B
M21	1-2-3-4-5-S-1F-2F-3F-4F-5F-B	W21	1-2-3-4-5-S-1F-2F-3F-4F-B
M40	1-2-3-4-S-2F-3F-4F-5F-B	W35	1-2-4-5-S-1F-2F-4F-5F-B
M50	1-3-4-5-S-1F-2F-4F-5F-B	W50	1-2-5-S-1F-2F-3F-B
M60	1-2-3-S-1F-3F-4F-B	W60	1-2-3-S-3F-5F-B
M70	1-3-5-S-2F-4F-B		

Enough water will be available in both start and finish areas.

Team leaders will be transported from start to finish by bus about three times. The departures will be announced according to your needs.

Finish area is inside a paid arena — you must wear your badge inside the area! Do not forget it at the hotel. Being a public nature swimming pool, there is a number of booths serving hot-dogs, snacks, ice cream, beverages, etc. Bring some cash if you expect to use it.

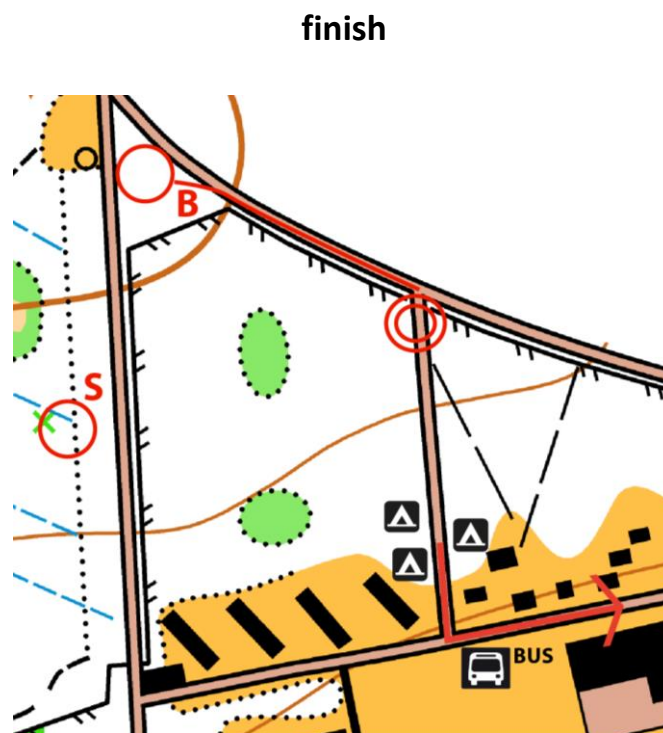


At the sprint event we expect the Czech Television, local television, and the Czech Radio announced to come and take some pictures and interviews. They will do their best not to disturb the competition or to impair fairness.

3.5 MHz transmitters for sprint (1 minute cycle – 12 sec:48 sec)

- RF power: 1 W,
- Antenna: 8m vertical + 8 m single radial counterpoise,
- Frequency: TX 1–5: MOE–MO5 (keying speed 50 PARIS) 3.52 MHz,
 Spectators control : S (keying speed 50 PARIS) 3.55 MHz,
 TX 1F–5F: MOE–MO5 (keying speed 70 PARIS) 3.57 MHz,
 Finish beacon: MO (keying speed 50 PARIS) 3.60 MHz.

(Required 30 kHz channel spacing is sometimes reduced in order to comply with the national regulations and the Rules.)



Instructions for competitions

CLASSIC No. 1

Date: **Thursday, August 20th, 2015.**

Map: 1:15 000, size A4+ (31×22 cm), contour interval 5 m, ISOM IOF standards (higher generalization than for orienteering but fine for ARDF), spring 2015.

Map can be folded to 25×21 cm and is printed on waterproof paper.

Start, beacon and finish will be shown on sample maps in pre-start area which competitor enters 10 minutes prior to their start time.

The receivers, including spare ones, will be handed over just after reaching start area. It will be organized separately country by country. Spare receivers (clearly indicating the team) will be collected and placed at the starting line.

In prestart area, you can prepare your map on tables: sticky tapes, scissors and pens will be available. 400 m and 750 m circles and finish corridor are preprinted on maps.

Start corridors: 150–250 m single-sided. Assignment to corridors will be announced upon arrival to the start.

Start interval is 5 minutes.

Finish corridor: 300 m double-sided uninterrupted from the beacon to the finish line.

Finish: Besides the village of Studánka.

Time limit: 150 minutes.

TX to be searched for by categories:

144 MHz — M19, M21, M40, W19, W21

M19	1-2-3-4-B	W19	2-3-4-5-B
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M21	1-2-3-4-5-B	W21	1-2-3-5-B
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M40	1-2-4-5-B		
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3.5 MHz — M50, M60, M70, W35, W50, W60

M50	1-2-3-4-5-B	W35	2-3-4-5-B
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M60	1-2-3-5-B	W50	1-3-4-5-B
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M70	1-4-5-B	W60	2-4-5-B
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Enough water will be available in both start and finish areas.

Team leaders will be transported from start to finish by bus about three times. The departures will be announced in the start area.

Every competitor will get a ticket (upon finish) for one free beer and one free limo.

There will be a small buffet in the finish area serving snacks & beverages, etc.

Bring some cash if you expect to use it.

Flags and SI stations:

- 3.5 MHz band, standard orange and white triangle,
- 144 MHz band, standard orange and white triangle with a blue vertical stripe,
- each SI station will be marked with the number and band.



144 MHz transmitters:

- RF power 1 W ERP,
- frequency: TX 1–5: MOE–MO5 144.50 MHz, finish beacon: MO 144.85 MHz,
- antenna: crossed dipoles 2.5 m above the ground level.

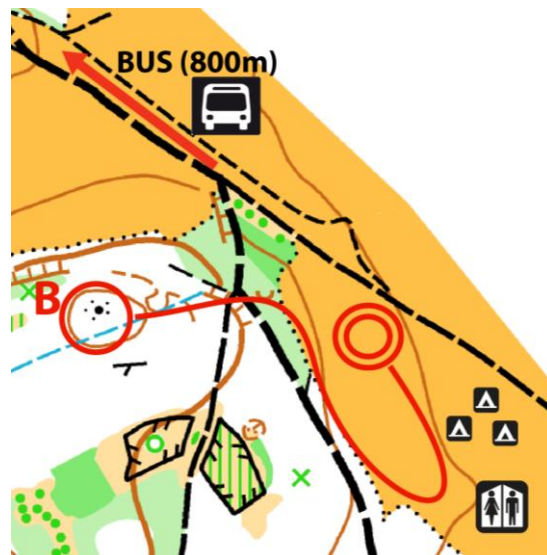
3.5 MHz transmitters:

- RF power 3 W,
- frequency: TX 1–5: MOE–MO5 3.55 MHz, finish beacon: MO 3.60 MHz,
- antenna: 8 m vertical + 8 m single straight radial counterpoise.

start



finish



Instructions for competitions

CLASSIC No. 2

Date: **Saturday, August 22nd, 2015.**

Map: 1:15 000, size A3, contour interval 5 m, IOF standards, spring 2015.

Map can be folded to 30×25 cm and is printed on waterproof paper.

Start, beacon and finish will be shown on sample maps in pre-start area which competitor enters 10 minutes prior to their start time.

Be aware, there has been some cutting in the forest recently, new rough open lands are highlighted in sample maps.

We kindly ask all participants to keep this map secret (no scans on web etc.) until September 7th, 2015. National Orienteering event will take place here.

The receivers, including spare ones, will be handed over just after reaching start area. It will be organized separately country by country. Spare receivers (clearly indicating the team) will be collected and placed at the starting line.

In prestart area you can prepare your map on tables: sticky tapes, scissors, pens will be available. 400 m and 750 m circles and finish corridor are preprinted on maps.

Start corridors: 150–250 m single-sided. Assignment to corridors will be announced upon arrival to the start.

Start interval is 5 minutes.

Finish corridor: 300 m double-sided uninterrupted from the beacon to the finish line.

Finish: The village of Maršovy Chody.

Time limit: 150 minutes.

TX to be searched for by categories:

3.5 MHz — M19, M21, M40, W19, W21

M19	1-2-4-5-B	W19	1-3-4-5-B
M21	1-2-3-4-5-B	W21	2-3-4-5-B
M40	1-2-3-4-B		

144 MHz — M50, M60, M70, W35, W50, W60

M50	1-2-3-4-5-B	W35	1-2-4-5-B
M60	1-3-4-5-B	W50	1-3-4-B
M70	1-2-5-B	W60	1-4-5-B

Enough water will be available in both start and finish areas.

Team leaders will be transported from start to finish by bus about three times. The departures will be announced in the start area.

There is a small buffet (local) in the finish area serving snacks and beverages, etc. Every competitor will get a ticket (upon finish) for one free beer and one free limo. Bring some cash if you expect to use it. You can also visit a booth of *Sportvogl* — orienteering equipment in the finish area.



Flags and stations:

- 3.5 MHz band, standard orange and white triangle,
- 144 MHz band, standard orange and white triangle with a blue vertical stripe,
- each SI station will be marked with the number and band.



144 MHz transmitters:

- RF power 1 W ERP,
- frequency: TX 1–5: MOE–MO5 144.50 MHz, finish beacon: MO 144.85 MHz,
- antenna: crossed dipoles 2.5 m above the ground level.

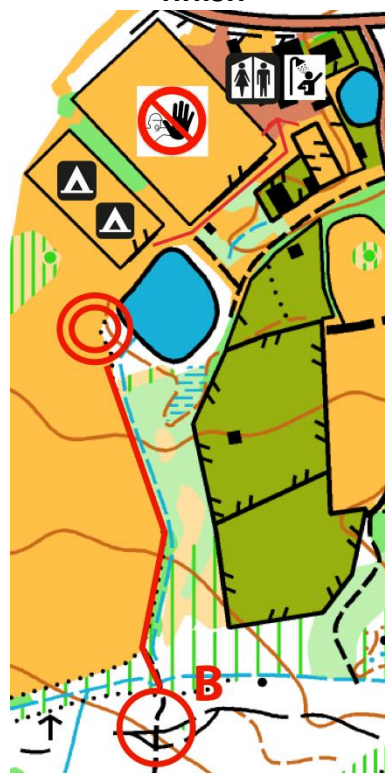
3.5 MHz transmitters:

- RF power 3 W,
- frequency: TX 1–5: MOE–MO5 3.55 MHz, finish beacon: MO 3.60 MHz,
- antenna: 8 m vertical + 8 m single straight radial counterpoise.

start



finish



Detailed Schedule:

Monday, Aug 17th, 2015 — Championship — arrival and foxoring & sprint training

- before 11.00 check out for those moving to a different accommodation after training camp
- before 14.00 arrival and lodging
- 13.00–14.00 lunch
- 14.00–15.00 meeting of the International Jury
- 15.00–16.30 training — foxoring
- 16.30–18.00 training — sprint (finish close to the Hotel Krakonoš)
- 17.00 transport service from hotels to team leaders meeting
- 17.30–18.00 team leaders meeting (foxoring)
- 18.10 transport service from team leaders meeting to hotels
- 18.00–19.30 dinner

Tuesday, Aug 18th, 2015 — Championship — foxoring & opening ceremony

- 7.00–9.00 breakfast
- 8.30 departure (all hotels) to foxoring (bus convoy, 45 min trip) — competitors, team leaders
- 9.30 departure to foxoring — visitors
- 10.00 start — foxoring
- 12.00–14.00 lunch (may be prolonged for competitors starting later)
- approx. 13.00 International Jury meets in the finish area and approves results
- 12.00, 12.30, 12.50, 13.15, 13.30 departure of busses (shuttle) to hotels
- 14.30 transport service from hotels to ARDF WG meeting
- 15.00–17.00 IARU R1 ARDF Working Group meeting #1
- 17.00 transport service from hotels to team leaders meeting
- 17.30–18.00 team leaders meeting (sprint)
- 18.10 transport service from team leaders meeting to hotels
- 17.30–19.00 dinner
- 18.50 & 19.10 transport service from hotels to opening and awarding ceremony
- 19.30–21.10 opening and awarding ceremony (CRISTAL Palace)
- 21.15 & 21.35 transport service from opening and awarding ceremony to hotels
- 21.15–22.00 opening banquet for team leaders and guests (CRISTAL Palace)
- 22.00 transport service from banquet to hotels

Wednesday, Aug 19th, 2015 — Championship — sprint, classics training

- 7.00–9.00 breakfast
- 8.30 departure (all hotels) to sprint (bus convoy, 15 min trip) — competitors, team leaders
- 9.00 departure to sprint — visitors (exact times for hotels will be specified)
- 10.00 start — sprint
- 12.00–14.00 lunch
- approx. 12.00 International Jury meets in the finish area and approves results
- 11.30, 12.00, 12.15, 12.30, 13.00 departure of busses (shuttle) to hotels
- 15.00–17.30 training — classics
- 17.00 transport service from hotels to team leaders meeting
- 17.30–18.00 team leaders meeting (classic #1)
- 18.10 transport service from team leaders meeting to hotels
- 17.30–19.00 dinner
- 18.50 & 19.10 transport service from hotels to awarding ceremony
- 19.30–20.30 awarding ceremony (CRISTAL Palace)
- 20.30 & 20.50 transport service from awarding ceremony to hotels

Thursday, Aug 20th, 2015 — Championship — classic #1

- 6.00–8.00 breakfast
- 7.30 departure (all hotels) to classic #1 (bus convoy, 70 min trip) — competitors, team leaders
- 9.00 departure to classic #1 — visitors
- 10.00 start — classic #1
- lunch packet will be distributed during breakfast
- approx. 15.00 International Jury meets in the finish area and approves results
- 13.30, 14.00, 14.30, 15.00, 15.30 departure of busses (shuttle) to hotels
- 17.30–19.00 dinner
- 18.50 & 19.10 transport service from hotels to awarding ceremony
- 19.30–21.00 awarding ceremony (CRISTAL Palace)
- 21.00 & 21.20 transport service from awarding ceremony to hotels

Friday, Aug 21st, 2015 — Championship — the day off — trips

- 7.00–9.00 breakfast
- 9.00 departure for all trips
- 12.00–14.00 lunch (those, on the whole-day trip will get lunch at the spot)
- 15.00–18.00 OL20ARDF station will be available for OMs' use at villa *Berolina* — see map for details
- 15.30 transport service from hotels to ARDF WG meeting
- 16.00–17.30 IARU R1 ARDF Working Group meeting #2
- 17.00 transport service from hotels to team leaders meeting
- 17.30–18.00 team leaders meeting (classic #2)
- 18.10 transport service from team leaders meeting to hotels
- 17.30–19.00 dinner
- 19.00–21.00 *IARU R1 ARDF Working Group meeting #2 (continued)*

Saturday, Aug 22nd, 2015 — Championship — classic #2

- 6.00–8.00 breakfast
- 7.30 departure (all hotels) to classic #2 (bus convoy, 70 min trip) — competitors, team leaders
- 9.00 departure to classic #2 — visitors
- 10.00 start — classic #2
- lunch packet will be distributed during breakfast
- approx. 15.00 International Jury meets in the finish area and approves results
- 13.30, 14.00, 14.30, 15.00, 15.30 departure of busses (shuttle) to hotels
- 17.00–18.00 dinner
- 17.50 & 18.10 transport service from hotels to awarding and closing ceremony
- 18.30–20.15 awarding ceremony (CRISTAL Palace)
- 20.20 & 20.40 transport service from awarding and closing ceremony to hotels
- 21.00 & 21.15 transport service from hotels to Hamfest
- 21.00–01.00 Hamfest (Krakonoš)
- 23.30 & 00.30 & 01.00 & 01.20 transport service from Hamfest to hotels

Sunday, Aug 23rd, 2015 — Championship — departure

- 7.00–9.00 breakfast
- before 11.00 check-out & departure (all hotels)

Trips on Friday August 21st, 2015:

Karlovy Vary

- 9.30 Departure from *Mariánské Lázně*
- 10.30 Arrival to *Karlovy Vary*
- 11.00 & 11.30 Visit to Jan Becher museum with liqueur tasting
(two groups per 30 persons)
- 12.00–13.00 Lunch (restaurant *Becherplatz*)
- 13.00–15.00 Non-guided walk through *Karlovy Vary* – colonnade, hot spring
Vřídlo
- 15.00 Departure from *Karlovy Vary*
- 16.00 Arrival to *Mariánské Lázně*

Františkovy Lázně

- 9.30 Departure from *Mariánské Lázně*
- 9.45 Arrival to *Františkovy Lázně*
- 10.00–11.30 Walkthrough *Františkovy Lázně* and visit to Glauber Spring Hall
(English, German, French guides, 2 groups per 30 persons)
- 11.30 Departure for lunch
- 12.00–13.00 Lunch (restaurant *Kamenný dvůr – Nový Drahov*)
- 13.00 Departure to nature reserve SOOS
- 13.15–15.00 Visit of nature reserve SOOS and local museum
- 15.00 Departure from *Františkovy Lázně*
- 16.00 Arrival to *Mariánské Lázně*

Klášter Teplá

- 10.00 Departure from *Mariánské Lázně*
- 10.40 Arrival to monastery in *Teplá*
- 11.20 Visit to monastery and historical library (German and Russian
guides)
- 12.30 Departure from *Teplá*
- 13.10 Arrival to *Mariánské Lázně*
- 12.00–14.00 Lunch (at hotels)

Zámek Kynžvart

- 10.00 Departure from *Mariánské Lázně*
- 10.40 Arrival to *Lázně Kynžvart*
- 10.30 Visit to castle and outskirts (written English and German guide)
- 11.45 Departure from *Lázně Kynžvart*
- 12.00 Arrival to *Mariánské Lázně*
- 12.00–14.00 Lunch (at hotels)

OL20ARDF on Friday August 21st, 2015:

Station will be available for OMs' use at villa *Berolina*, unfortunately, only on Friday 15.00–18.00. Don't miss it! Although the Championship is about to begin, it already made over 2000 connections.



Participants:

cat.	foxoring	sprint	1 st classic	2 nd classic
M19	19	18	23	22
M21	28	27	36	36
M40	36	33	42	39
M50	30	29	34	33
M60	24	25	26	26
M70	16	14	19	19
W19	16	14	16	16
W21	21	19	26	26
W35	11	12	13	13
W50	14	13	15	15
W60	11	10	11	11

Medals are waiting for (some of) you:



With respect to our partners, any sales or promotional activity is forbidden unless allowed by the organizing committee.

Media partners:



With support from:



Partners:

