



# 22<sup>nd</sup> IARU Region 1 ARDF Championships 2019

ROGLA, SLOVENIA  
2<sup>nd</sup> - 8<sup>th</sup> September 2019

4<sup>th</sup> Bulletin  
- INFORMATION -  
(September 2019)

### **Organizers:**

Slovenian Radio Amateur Society (ZRS)

### **Contacts:**

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### **Event center:**

Event center is in Sports recreational centre Rogla as well as main accommodation facility.

### **International Jury:**

Dušan Čeha	YU1EA	SRS	Chairman of the Jury
PA Nordwaeger	SM0BGU	SSA	Jury Member
Karl-Heinz Schade	DL7VDB	DARC	Jury Member
Roussko Roussev	LZ1RT	BFRA	Jury Member
Željko Belaj	9A2QU	HRS	Jury Member
Lucien Vidal	F4DKA	REF	Jury Member
Igor Lazarev	US0VA	UARL	Jury Member
Michaela Bednarikova	OK2MWN	CRC	Jury Member
Franci Žankar	S57CT	ZRS	Siting Referee, Technical Director
Tomi Kordež	S53CO	ZRS	Secretary of the Jury

### **Event office:**

ARDF office is open on day of arrival from 10:00 till 21:00.

Other days ARDFoffice is open 19:00-20:00.

## **Event Timetable:**

<b>Date</b>	<b>Time</b>	<b>Task</b>
02.09.2019		<i>Arrival</i>
	12:30-13:30	<i>International Jury meeting</i>
	13:30-14:30	<i>Lunch</i>
	15:30-17:00	<i>Model event (sprint and foxoring)</i>
	17:00-18:00	<i>Team leaders meeting</i>
	18:00-19:30	<i>Dinner</i>
	20:00-21:00	<i>Opening ceremony</i>
03.09.2019	07:00-08:30	<i>Breakfast</i>
	09:00	<i>Transfer to foxoring event</i>
	10:00	<i>Foxoring event, first start</i>
	13:30-14:00	<i>International Jury meeting (Foxoring finish area)</i>
	14:00-15:00	<i>Lunch</i>
	15:00-17:00	<i>ARDF WG meeting</i>
	18:00-19:30	<i>Dinner</i>
	18:45-19:45	<i>Team leaders meeting</i>
	20:00-20:45	<i>Awarding ceremony</i>
04.09.2019	07:00-08:30	<i>Breakfast</i>
	09:00	<i>Transfer to sprint event</i>
	10:00	<i>Sprint event, first start</i>
	12:00-12:30	<i>International Jury meeting (Sprint finish area)</i>
	13:00-14:30	<i>Lunch</i>
	15:00-17:00	<i>Model event (Classics 2m and 80m)</i>
	18:00-19:30	<i>Dinner</i>
	18:45-19:45	<i>Team leaders meeting</i>
	20:00-20:45	<i>Awarding ceremony</i>
05.09.2019	07:00-08:00	<i>Breakfast</i>
	08:15	<i>Transfer to classics event</i>
	10:00	<i>Classics (2/80m) event, first start</i>
	13:30-16:30	<i>Transfer from classics event</i>
	16:00-16:30	<i>International Jury meeting (Classics finish area)</i>
	13:30-16:00	<i>Lunch</i>
	17:30-19:30	<i>Dinner</i>
	19:40-20:45	<i>Awarding ceremony</i>
06.09.2019	07:00-08:30	<i>Breakfast</i>
	10:00-14:00	<i>Leisure, excursions</i>
	14:00-15:00	<i>Lunch</i>
	15:00-17:00	<i>ARDF WG meeting</i>
	18:00-19:30	<i>Dinner</i>
	18:45-19:45	<i>Team leaders meeting</i>
07.09.2019	07:00-08:00	<i>Breakfast</i>
	08:15	<i>Transfer to classics event</i>

10:00	Classics (2/80m) event, first start
13:30-16:30	Transfer from classics event
16:00-16:30	International Jury meeting (Classics finish area)
13:30-16:00	Lunch
17:00-18:15	Awarding ceremony
19:30-	Hamfest

08.09.2019	07:30-08:30	Breakfast
	-12:00	Check-out, departure

## **Instructions for competitions**

Categories: W19, M19, W21, M21, W35, M40, W50, M50, W60, M60, and M70.

Bags will be transported from start to finish on all competition days.

Flags: standard orange and white triangle.

Punching and timing system: SportIdent Classic. For those who do not have SI card, will be possible to rent it. Renter shall pay the owner full compensation for replacement of SportIdent chips which is not returned because it is damaged lost or stolen. Compensation cost for lost or stolen chip is 40€.

Number bibs: Competitors will get 2 pcs of number bibs. It is the same for each competition day. Competitors shall wear bibs on the chest and the back.

Starting groups: deadline for the team to indicate starting groups for each competitor and all competition days is 15:00 at arrival day. There are 3 starting groups – early, middle and late. In the registration form you can mark this with numbers 1 (early), 2 (middle) and 3 (late). After deadline if the information is not provided the competitors will be put into the starting groups according to their order on the registration form.

## **FOXORING**

**September 03, 2019**

### **Equipment for 3,5 MHz foxoring**

Equipment: MICROFOX HF (field transmitters), CONTEST2020 (finish beacon)

RF power: TX 1...5, 1F...5F (codes MOE...MO5): 10 mW  
 finish beacon (code MO): 1 W

TX intervals: All transmitters operate continuously.

Modulation: A1A

Antenna: TX 1...5, 1F...5F (codes MOE...MO5): approx. 30cm vertical  
 finish beacon (code MO): 8m vertical + 3x5m 3- radial counterpoise

Keying speed: TX 1...5 (codes MOE...MO5): 50 PARIS  
 TX 1F...5F (codes MOE...MO5): 70 PARIS  
 finish beacon (code MO): 50 PARIS

Frequency: TX 1, TX 2, TX 1F, TX 2F: 3,530 MHz  
 TX 3, TX 4, TX 3F, TX 4F: 3,550 MHz

TX 5, 5F : 3,570 MHz  
 finish beacon (code MO): 3,600 MHz

**Note:** there will be 10 field transmitters. The number of transmitters assigned to particular categories remains as according to the Rules (maximum 10). Only transmitters assigned to particular categories will be marked on the maps.

**Map:** 1:10 000, size A4 landscape (62% covered with map) , contour interval 5 m, IOF standards, 2019. Waterproof. Coordinates for finish arena are 46.464370° 15.334880°

**Time limit** is 140 min.

**Courses for categories:**

Category	CP	1	2	3	4	5	1F	2F	3F	4F	5F	B
W19	7		x	x		x	x	x		x		x
W21	8	x	x	x		x		x	x		x	x
W35	7			x		x	x	x	x	x		x
W50	7	x	x		x			x	x		x	x
W60	6		x	x		x		x		x		x
M19	9	x	x	x		x		x	x	x	x	x
M21	10		x	x	x	x	x	x	x	x	x	x
M40	9		x	x	x	x		x	x	x	x	x
M50	8	x	x	x	x			x	x		x	x
M60	7		x	x				x	x	x	x	x
M70	5		x	x				x	x			x

Finish corridor is approximately 130 m length.

**Starting procedure:**

Start interval between participants in each category is 2 min.

Participant shall take map only at start moment. Starting corridor leads to orienteering starting point, which is overprinted on the map by ISOM2000 701 (triangle).

**SPRINT**

**September 04, 2019 Foxoring**

**Equipment for sprint event:**

CONTEST2020, RF power: 1 W

Antenna: 8m vertical + 3x5m 3- radial counterpoise

TX intervals: TX 1...5, 1F...5F (codes MOE...MO5): 12 seconds transmitting, 48 seconds space.

spectators control (code S): continuous operation

finish beacon (code MO): continuous operation

Transmitting interval ends with a 2- seconds dash.

Modulation: A1A

Frequency: TX 1...5 (codes MOE...MO5): 3,530 MHz keying speed: 50 PARIS  
 spectators control (code S): 3,550 MHz keying speed: 70 PARIS

TX 1F...5F (codes MOE...MO5): 3,570 MHz keying speed: 70 PARIS  
 finish beacon (code MO): 3,600 MHz keying speed: 50 PARIS

**Map:** 1:5 000, size A4 landscape (60% covered with map) , contour interval 5 m, IOF standards, July 2019, waterproof. Coordinates for finish arena are 46.455840° 15.339030°

**Time limit** is 60 min.

**Quarantine zone:** Participants should enter before 9:30. 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. Shelters for participants will be provided. Warm-up area, WC is inside quarantine zone.

**Starting procedure:**

Start interval between participants in each category is 2 min.

2 min. before his start participant enters starting zone and gets his receiver. 1 min before start his goes to start line. Participant shall take map only at start moment. Starting corridor leads to orienteering starting point, which is overprinted on the map by ISOM2000 701 (triangle).

**Courses for categories:**

Category	CP	1	2	3	4	5	S	1F	2F	3F	4F	5F	B
W19	10	x	x		x	x	x		x	x	x	x	x
W21	10	x	x	x		x	x	x	x	x	x		x
W35	10	x	x	x	x		x	x	x	x		x	x
W50	9	x	x	x	x		x	x		x		x	x
W60	7	x	x				x	x		x		x	x
M19	10	x	x	x		x	x	x	x	x		x	x
M21	12	x	x	x	x	x	x	x	x	x	x	x	x
M40	10	x	x	x	x		x	x		x	x	x	x
M50	10	x	x		x	x	x	x	x	x		x	x
M60	8	x	x			x	x		x	x	x		x
M70	7	x	x		x		x			x		x	x

Finish corridor is approximately 110 m length.

**CLASSICS 1**

**September 05, 2019**

**Bus schedule to the start**

Participants will leave to start area at 08:15.

Guests and officials could go to the finish area by bus at 9:45.

**NOTE**

**No private cars is allowed!**

**Equipment 144 MHz Classics**

Equipment: CONTEST2020

RF power: 3 W PEP

Antenna: crossed dipoles 3m above ground level  
 TX intervals: TX 1...5 (codes MOE...MO5): 1 minute transmitting, 4 minutes space;  
 finish beacon (code MO): continuous operation  
 Transmitting interval ends with a 2 - seconds dash.  
 Modulation: A2A, AM 80%, 1kHz modulation tone.  
 Frequency: TX 1...5 (codes MOE...MO5): 144,500 MHz keying speed: 50 PARIS  
 finish beacon (code MO): 144,850 MHz keying speed: 50 PARIS

### Equipment for 3,5 MHz Classics

Equipment: CONTEST2020  
 RF power: 3 W  
 Antenna: 8m vertical + 3x5m 3- radial counterpoise  
 TX intervals: TX 1...5 (codes MOE...MO5): 1 minute transmitting, 4 minutes space  
 finish beacon (code MO): continuous operation  
 Transmitting interval ends with a 2 - seconds dash.  
 Modulation: A1A.  
 Frequency: TX 1...5 (codes MOE...MO5): 3,550 MHz keying speed: 50 PARIS  
 finish beacon (code MO): 3,600 MHz keying speed: 50 PARIS

**Map:** 1:10 000, size A3 landscape (60% covered with map) , contour interval 5 m, IOF standards, July 2019. No plastic bags. Coordinates for finish arena are 46.495470° 15.375990°

**Time limit** is 150 min.

**Quarantine zone:** Shelters for participants will be provided. Warm-up area, WC is inside quarantine zone. 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.

### Courses for categories:

Category	2/80m	CP	1	2	3	4	5	B
W19	80	5	x	x		x	x	x
W21	80	5		x	x	x	x	x
W35	2	5		x	x	x	x	x
W50	2	5	x		x	x	x	x
W60	2	4	x		x	x		x
M19	80	5	x		x	x	x	x
M21	80	6	x	x	x	x	x	x
M40	80	5	x	x	x		x	x
M50	2	5	x	x	x		x	x
M60	2	5	x	x	x	x		x
M70	2	4	x		x		x	x

Finish corridor is approximately 150 m length.

### Starting procedure:

15 min to start competitors are called;  
 10 min to start they get maps for preparation;

5 min to start- getting receivers and moving to start line;  
0 min- starting signal is given, competitors may switch on their receivers

### **Bus schedule from the finish**

Participants will be transported from the finish area to the hotel.

## **CLASSICS 2**

**September 07, 2019**

### **Bus schedule to the start**

Participants will leave to start area at 08:15.

Guests and officials could go to the finish area by bus at 9:45.

### **NOTE**

**No private cars is allowed!**

### **Equipment for both Classics**

Information the same as Classics day1.

**Map:** 1:10 000, size A3 portrait (58% covered with map) , contour interval 5 m, IOF standards, July 2019. No plastic bags. Coordinates for finish arena are 46.495470° 15.375990°

**Time limit** is 150 min.

**Quarantine zone:** Shelters for participants will be provided. Warm-up area, WC is inside quarantine zone. 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.

### **Courses for categories:**

Category	2/80m	CP	1	2	3	4	5	B
W19	2	5	x		x	x	x	x
W21	2	5	x	x		x	x	x
W35	80	5		x	x	x	x	x
W50	80	5	x	x	x		x	x
W60	80	4	x		x	x		x
M19	2	5	x	x	x		x	x
M21	2	6	x	x	x	x	x	x
M40	2	5	x	x	x	x		x
M50	80	6	x	x	x	x	x	x
M60	80	5	x		x	x	x	x
M70	80	4			x	x	x	x

Finish corridor is approximately 150 m length.

### **Starting procedure:**

Information is the same as Classics 1.



### **Bus schedule from the finish**

Participants will be transported from the finish area to the hotel.

### **FREE DAY**

**September 08, 2017**

On free day we offer to have excursion to Žiče Monastery and modern wine cellar.

We are going to drive from Rogla through Zreče and Slovenske Konjice to go see Žiče Monastery. It is situated in St. John the Baptist Valley and was built at around year 1160 by the Margrave of Styria Ottokar III. It is the oldest Carthusian monastery in Central Europe and the first one outside of main Romanic areas in France and Italy. There will be guided tour of the Monastery which will take approximately half an hour.

After the Monastery we will drive again through Slovenske Konjice to go visit one of the most modern wine cellar in the region called Zlati Grič (Golden hill), where we will have the tour of the cellar and tasting of three wines. The building is 3500 square meters big and has a capacity of 1,3 Mio. Litre. It is fully under the earth and its roof is covered with grass and overgrown. Wine cellar is surrounded by vineyards, and there is also a golf course with 9 holes in the vicinity.

After the wine tasting we will return to Rogla. The whole excursion will take around 2,5 to 3 hours.

Latest at Wednesday's team leaders meeting teams are kindly asked to give a number of people going to the excursion.

### **OTHER INFORMATION**

#### **Description of Terrain characteristics, clothing, weather, other information:**

Foxoring: Hilly area with some steeper slopes (1330-1490m a.s.l.). Competition area covers forest as well as ski slopes and pastures. Many small marshes, watercourses and a lot of vegetation detail. Average network of paths and forest roads.

Classics: Moderately hilly area (1220-1340m a.s.l.) entirely covered by forest. Many marshes, watercourses and a lot of vegetation detail. Poor to average network of paths and forest roads.

Temperatures in first half of September are typically 5-15°C, rainy days should be expected in this time of the year.

There is no restriction on the type of footwear or clothing. However, covering elbows and knees is recommended.

**Entrance to the dinner room will be able only with the accreditation badges!**

#### **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.

### **Note on use of GPS devices:**

Similarly to the recent years: dedicated wrist GPS and GPS trackers attached to an arm, including sensors, are allowed as long as they are used to generate a history track, including any other data, for later reviewing after finishing the race. Even though the units might be able to display a path, the runner is not permitted to make use of that function during the race. Both still cameras and video cameras are allowed as long as they comply with the aforementioned rule. In simple words, the device should not possess any mapping and/or communication feature.

### **Note on thunderstorm:**

In a case of a severe thunderstorm, the Chairman of the Jury may recall the competition (27.5 of the Rules) - in such case, it will be announced to competitors by switching off all the transmitters with an exception of the beacon and Tx No. 1 (MOE, not necessarily the one placed in terrain) which both remain operating continuously. The competitors shall set for the finish immediately.

### **Team leader meetings:**

At evening before each competition race, organizer will run Team Leaders Meeting. Main aim of Team Leaders Meeting is to provide detailed information for upcoming competition race and answer any questions related to particular race from team leaders side. Organizer strongly suggest attendance of at least one representative from each national team (maximal 2 representatives are allowed). Times and places of Team Leader Meetings are available in the Event Timetable.

### **Jury meetings:**

Jury will meet on the first day in Hotel Planja ( meeting room) and right after each competition in finish area, see schedule. Instructions for the following competition will be discussed at the meeting in the finish area of the at the time concluded competition.

### **ARDF R1 working group meetings:**

ARDF WG meetings are planned on Tuesday and Friday afternoons, see schedule. They will take place at the event center in Hotel Planja.

### **Insurance and Medical Care:**

First aid facility will be available at the finish areas for all competitions. No cost to the participant applies for on-site minor treatment; however, the cost for ambulance transportation, emergency department visits, and clinic visits will be the participant's responsibility.



# 22nd IARU Region 1 ARDF CHAMPIONSHIPS
