

**ARDF WORLD CUP BLACK SEA 2023
WITH
16th Balkan ARDF Championship**

Primorsko, Bulgaria, 10-16 August 2023

**Bulletin 2
10 AUGUST 2023**



Organizer: Bulgarian Federation of Radio Amateurs (BFRA)

Competition Center / Accommodation: Perla Sun Park & Spa Hotel****, Primorsko
<https://hotelsperla.com/perla-sun-park-spa-hotel/>

The four-star “Perla Sun Park & Spa” hotel is located only 15 meters from the South Beach, Black Sea coast, from which it is separated by the Devil’s River. Precisely this combination of river, sea and sandy beach makes “Perla Sun Park & Spa” hotel an unusual holiday destination.

Spa center “Sun” offers a variety of therapeutic treatments for face and body, massages and fitness.

About 300 meters away from Perla Sun Park & Spa the aquapark of Primorsko is located, which delights young and old with various water attractions.

The city center is located 300 meters away.

Program:

10 August, Thursday:

The whole day arrival and accommodation

16:30 – 17:30 testing the equipment both classics and sprint

18:00 – 21:00 dinner

11 August, Friday: Classic 2 m competition

07:15 – 08:00 breakfast

08:00 first two buses to start

08:20 last bus to start

09:30 first start

12:00 – 14:00 lunch

18:00 – 19:00 sort opening ceremony and awarding 2 m competition around hotel Perla Sun park

18:00 – 21:00 dinner

12 August, Saturday: Classic 80 m competition;

07:15 – 08:00 breakfast

08:00 first two buses to start

08:30 last bus to start

09:30 first start

12:00 – 14:00 lunch

18:00 – 19:00 awarding 80 m competition around hotel Perla Sun park

18:00 – 21:00 dinner

13 August, Sunday: Sprint competition;

07:15 – 08:00 breakfast

08:00 first bus to start

08:15 second bus to start

08:30 last bus to start

09:30 first start

12:00 – 14:00 lunch

18:00 – 19:00 awarding sprint competition around hotel Perla Sun park

18:00 – 21:00 dinner

14 August, Monday: Foxoring competition;

07:15 – 08:00 breakfast

08:00 first two buses to start

08:30 last bus to start

09:00 first start

12:00 – 14:00 lunch

18:00 – 19:00 awarding foxoring competition around hotel Perla Sun park

18:00 – 21:00 dinner

15 August, Tuesday: Short distance 80 m relay and short distance 2 m relay - (rules is attached),

07:15 – 08:00 breakfast

09:00 first start

competition will take place in the forest opposite the Perla sun Park hotel. A detailed schedule will be published later.

12:00 – 14:00 lunch

18:00 – 19:00 awarding Short distance 80 m relay and short distance 2 m relay competition around hotel Perla Sun park

18:00 – 21:00 dinner

16 August, Wednesday: Departure.

Categories:

M10, M12, M14, M16, M19, M21, M40, M50, M60, M70

W10, W12, W14, W16, W19, W21, W35, W45, W55, W65

Frequency allocations for 3.5 MHz competitions:

frequency/competition	classic	sprint	foxoring
3530 kHz		TX 1...5	TX 1, 1F, 2, 2F
3550 kHz	TX 1...5	Spectator (S)	TX 3, 3F, 4, 4F
3570 kHz		TX 1F ... 5F	TX 5, 5F
3600 kHz	beacon	beacon	beacon

Frequency allocations for 144 MHz competition:

144.500 MHz TX 1...5

144.900 MHz Beacon

Output RF Powers:

3.5 MHz Classic TX 1...5 and Beacon 5 W;

3.5 MHz Foxoring 10 mW;

3.5 MHz Sprint 1W;

144 MHz TX 1...5 and Beacon 1 W.

Antennas:

3.5 MHz Classic and Sprint – 6 m vertical and 3 counterpoises each 2.5 m;

3.5 MHz Foxoring vertical 30 cm;

144 MHz – Crossed Dipole, horizontal, 2.5 m above the terrain.

Ranking and awarding:

Separate ranking for each competition.

Awarding - every day at the end of the day.

Maps: IOF format maps updated in 2023.

Starting fee: 20 EUR per start per person.

Size of the

Classic 2 m - 1:10 000, h=5m, Portrait, 27 cm x 19 cm;

Classic 80 - 1:10 000, h=5m, Portrait, 27 cm x 19 cm;

Sprint 1:4000, h=2 m, Portrait, 27 cm x 19 cm;

Foxoring - 1:10 000, h=5m, Landscape, 27 cm x 19 cm.

Short sprint 1:4000, h=2 m, Portrait, 27 cm x 19 cm;

1The exact location of each competition area and its start/finish

Classic 2m:

START: 42.282978, 27.745195

FINISH: 42.287760, 27.752753

Classic 80m:

START: 42.281150, 27.598373

FINISH: 42.273223, 27.607813

Sprint:

START: 42.242685, 27.760696

FINISH: 42.242368, 27.762182

Foxoring: START: 42.204490, 27.664174

FINISH: 42.216254, 27.668616

Sort sprint: START: 42.263430, 27.750080

FINISH: 42.263430, 27.750080

We are looking forward to meeting you in Primorsko!

ORGANIZERS: Bulgarian federation of radioamateurs BFRA

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