#### **Bulgarian Federation of Radio Amateurs**



## ARDF World Cup – Four Days at Bulgarian Black Sea Coast

## FINAL BULLETIN

#### 10-14 JULY 2019

## 1. Time table of the Championships:

#### **July 10**

- Arival after 14:00(for competitors in Forest Beach)
- Registration: Around the front desk on Forest beach hotel. There will be a poster.
- Coordinates: 42.247657, 27.750365
- Free time/beach
- Diner (for competitors in Forest Beach) 18:30 21:00

#### July 11

- Breakfast (for competitors in Forest Beach) 07:30 10:00
- Free time/beach
- Registration: Around the front desk on Forest beach hotel. There will be a poster.
- Coordinates: 42.247657, 27.750365
- Lunch (for competitors in Forest Beach ) 12:30 14:30
- Free time/beach till 15:30
- Departure to the start from the Event center 15:30 by buses
- Buses (olny for competitors) are from the square in front of the pool
- Coordinates of bus point: 42.246893, 27.750639
- 17:00 Start FOXORING 1 competition (3.5 MHz)
- Place of FOXORING 1 competition Sinemorets, Butamijata beach

Coordinates start: 42.054978, 27.974946

Coordinates finish: 42.054496, 27.985919

Diner (for competitors in Forest Beach) 18:30 – 21:00

#### July 12

- Breakfast (for competitors in Forest Beach) 07:00 07:30
- Departure to the start from the Event center 07:45
- Buses (olny for competitors) are from the square in front of the pool.
- Coordinates of bus point: 42.246893, 27.750639
- 09:00 Start CLASSIC 144 MHz competition
- Place for CLASSIC 144 MHz competition Perla beack
- Coordinates start: 42.279481, 27.751564
- Coordinates finish: 42.287908, 27.753750
- Lunch (for competitors in Forest Beach,) 12:30 14:30
- 17:00 Start SPRINT competition (3.5 MHz)
- Place of SPRINT competition near reception on vilas Holyday
- Coordinates: 42.246893, 27.750639)

# - The sprint will be free of charge, but with awarding medals and certificates. This will be a gift from the organizers.

Awarding ceremony for FOXORING 1, CLASSIC 144MHz and SPRINT competition 11:30

#### July 13

- Breakfast (for competitors in Forest Beach) 07:00 07:30
- Departure to the start from the Event center 07:45
- Buses (olny for competitors) are from the square in front of the pool.
- Coordinates of bus point: 42.246893, 27.750639
- 09:00 Start FOXORING 2 competition
- Place for FOXORING 2 competition Varvara
- Coordinates start: 42.117788, 27.894774
- Coordinates finish: 42.118464, 27.893529
- Lunch (for competitors in Forest Beach) 12:30 14:30
- 20:00 Awarding ceremony for FOXORING 2:
- Coordinates: 42.246866, 27.751340
- 21:00 Hamfest (Banquet, Party) (information will be available later)

#### July 14

- Breakfast (for competitors in vilas Holyday and Ropotamo) 07:00 08:45
- Departure to the start from the Event center 07:45
- Buses (olny for competitors) are from the square in front of the pool.
- Coordinates of bus point: 42.246893, 27.750639
- 08:45 Start CLASSIC 3.5 MHz competition
- Place for CLASSIC 3.5 MHz competition Pismenovo
- Coordinates start: 42.227728, 27.693341
- Coordinates finish: 42.217363, 27.674918
- Lunch (for competitors in Forest Beach) 12:30 14:30
- Checkout for all accommodated in Vilas Holiday and Ropotamo until July 15<sup>th</sup> 12:00
- Awarding ceremony for FOXORING competition 12:00
- Coordinates: 42.246866, 27.751340
- Departure ...

## 2. Technical parameters of the transmitters

## Frequency allocations for the 3.5 MHz competitions (Classic, Foxoring, Sprint)

3510 kHz TX 1...5 TX 1, 1F, 2, 2F

3540 kHz TX 1...5 S control, TX 3, 3F, 4, 4F

3570 kHz TX 1F...5F TX 5, 5F

3600 kHz Beacon (all competitions)

#### Frequency allocations for the 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 50 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 and vertical counterpoise 30 cm; 144 MHz – Crossed Dipole, horizontal. 2.5 m above the terrain.

# 3. Sizes of the maps, scales, vertical contours and coordinates of the finish

Foxoring 1 – 29x21 cm, (portrait) 1:10 000, H=10 m Classics 144 MHz – 32x25 cm(portrait), 1:10 000, H=2.5 m Sprint – 29x21 cm, (portrait) 1:4 000, H=5 m Foxoring 2 – 29x21 cm, (landscape) 1:10 000, H=5 m Classics 3.5 MHz– 29x21 cm(portrait), 1:10 000, H=5 m,

#### 4. Terrains

Relef - rugged with a plurality of terraced forms. Most of the territory is passable, marked with green .In some places there are impassable sections marked with dark green. It is strictly forbidden crossing busy roads with heavy traffic marked on the map with a red X.

These sections are not recommended for crossing. It is recommended players to be well equipped.

#### Contacts and application forms to:

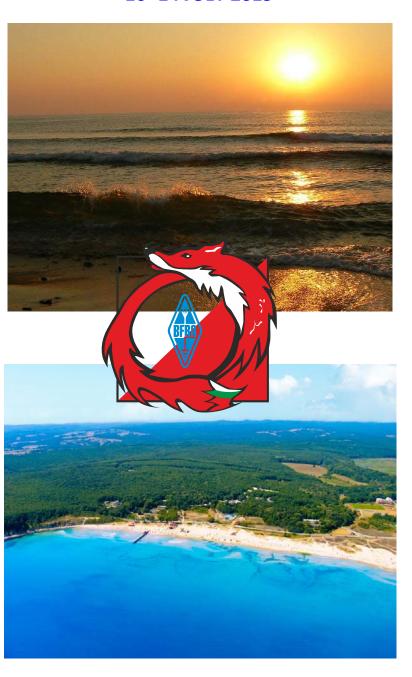
Viktor Tsenkov, LZ3NN lz3nn@abv.bg, +359 889 318297, +359 897 949888



# **Bulgarian Federation of Radio Amateurs**

# **BULLETIN 1 NEW**

# ARDF World Cup – Four Days at Bulgarian Black Sea Coast 10- 14 JULY 2019



#### Organizer of the event:

Bulgarian Federation of Radio Amateurs (BFRA)

#### Venue of the event:

Primorsko and Kiten, Black Sea coast



**Primorsko** and neighbor **Kiten** are small attractive towns located at the Black Sea coast, some 55 kilometers south-east of Burgas. The "Four Days" event will be held for sixth consecutive year. It will combine the demonstration of ARDF skills with the top of the touristic season in perfect sea resorts. Primorsko with its facilities is well known from the World ARDF Championship 2006, EYAC 2011, EYAC 2014 and from previous five editions of "Four Days". Last 2018 year more than 200 competitors from 10 countries took part in this event. Amongst them lot of World and European champions.

The competition will be 'Individual classification only' event with unlimited number of participants in all categories (youth and adults).

#### **Categories:**

M14, M16, M19, M21, M40, M50, M60, M70, W14, W16, W19, W21, W35, W50, W60

#### Accommodation:

There are several options for accommodation (see bellow). The most important is to have in mind that mid-July is the peak of the touristic season. Therefore all the applications have to reach the organizers not later that 30 April 2019. As alternative every participant/guest is free to organize himself his accommodation.

#### **Transfers:**

There are lots of flights from European cities to Burgas (BOJ), including low-cost flights. BFRA will arrange transfers from Burgas International Airport and back upon request.

For information of the participants/visitors the journey by car from Sofia to Burgas takes about 3-4 hours and about 40-50 minutes from Burgas to Primorsko and Kiten.

# Preliminary schedule (Changes are possible. The detailed schedule will be announced two weeks before the competition):

#### July 10

- Arrival after 14:00
- Training after 18:00

#### July 11

- 16:00 Start FOXORING 1 competition (3.5 MHz)

#### July 12

- 09:00 Start 144 MHz CLASSIC competition
- 20:00 Awarding ceremony for FOXORING 1 and 144 MHz CALSSIC competitions

#### July 13

- 09:00 Start FOXORING 2 competition (3.5 MHz)
- 20:00 Awarding ceremony for FOXORING 2 competition
- 21:00 Hamfest (Banquet, Party)

#### July 14

- 09:00 Start 3.5 MHz CLASSIC competition
- 14:30 Awarding ceremony for 3.5 MHz CLASSIC competition
- Departure

#### Awards:

Each day winners in each category will be awarded certificates and medals. All competitors will be awarded certificates for participation. Every day is considered as a separate competition! Everyone may participate in one, two, three or all four competitions. Therefore, there won't be an overall standing.

#### Fees:

Starting fee for competitors **8 EUR** per competition (includes map, transportation to the start and from the finish and beverages at the finish).

Transportation for the trainers/guests/visitors to the start and from the finish and beverages at the finish **5 EUR** per competition

#### **Accommodation by organizers:**

- Forest beach 4\*\*\*

http://www.primorskoclub.com/en/hoteli/forest-beach-hotel-4

Apartments for three persons will cost 38 EUR per person per day all inclusive (152 EUR for four days)

- Alternative accommodation **Park Hotel Atliman Beech** \*\* **in Kiten** at a price of **EUR 28 per day** per person (Full Board) or **EUR 112 for four days**.
- In addition we may propose accommodation and full board in Perla Sun hotel \*\*\*\* (Primorsko):

#### http://perlasun.bg/

The prices FB (bed, three meals a day) per person per day are:

#### Single accommodation 62 EUR

# Double accommodation 46 EUR Apartments (3 to 5 persons) 38 EUR

Places are limited, so please, do earlier requests.

The organizers encourage the participants to look for their own accommodation as well.

The organizers will ensure that the competitors will be taken to the starting point (and back) from Kiten and Forest beach in Primorsko.

#### **Terrain description:**

Deciduous forest with good runnability. In some places there may be open meadows with tall grass. At this time of the year usually the rivers are dry or running with less volume. Temperatures during the day vary between 24-28 degrees. **Mostly new terrains will be used for the competition this year.** 

#### **Technical information:**

• 144 MHz CLASSIC:

RF output power: 1 W

Antenna: Crossed dipole, 2m AGL

• 3.5 MHz CLASSIC:

RF output power: 3 W

Antenna: Vertical wire 6 m.

• 3.5 MHz FOXORING:

RF output power: 10 mW

Antenna: Vertical wire 50 cm.

During the competition SPORTIDENT system will be used. The software will be provided by the leader in that field Karl-Heinz Schade - DL7VDB http://www.ardf-fjww.com.

#### **Application:**

Please send your application forms on time. They must include names, categories, expected day and time of arrival and departure. **Application deadline: 30 April 2019**. Please **transfer the amount** needed for accommodation by organizers (after you have made your choice) not later that **31 May 2019 to BFRA bank account:** 

BG81UBBS80021413582613 (in EUR)

BIC: UBBSBGSF

United Bulgarian Bank

Beneficent: Bulgarian Federation of Radio Amateurs

Dear friends, I would like to emphasize once again:

The payment have to be made till 31.05.2019. That is connected with the peak of the holyday season. Without payment we can not reserve the hotel.

The starting fee may be included in that payment or may be paid cash on site.

#### Visa requirement:

Participants from few countries require visa to enter Bulgaria. BFRA will assist in obtaining **free** entry visas. Please send a list with the names, family names and passport numbers as soon as possible. Keep in mind that arranging the documents in the Ministry of Youth and Sports in Bulgaria takes a week.

## Contacts and application forms to:

Viktor Tsenkov, LZ3NN, BFRA President lz3nn@abv.bg, +359 889 318297, +359 897 949888

Everybody is welcome!

We are looking forward to meeting you in Primorsko!

Viktor Tsenkov, LZ3NN BFRA President

