## **Bulgarian Federation of Radio Amateurs**

## **ARDF World Cup**

Albena, Bulgaria, 29 August – 3 September 2016

## **BULLETIN 3**

# INFORMATION FOR COMPETITORS AND VISITORS



Welcome to Albena, Bulgaria

Bulgarian Federation of Radio Amateurs (BFRA) is pleased to invite ARDF competitors, as well as visitors and guests from all over the world to ARDF World Cup 2016 (29 August – 3 September 2016, Albena, Bulgaria). Immediately after it the World ARDF Championship will take place at the same venue and all the participants and visitors will be welcome there, too.

Bulgaria and more specifically the Bulgarian seaside has been the host of numerous important international ARDF competitions and we, as organizers, have always done our best so that both competitors and guests leave our country with nothing but good memories.

So far approximately 230 competitors and 35 visitors/guests have declared their participation in ARDF World Cup. Do not miss the latest date for requests 15 June 2016 and contact the organizer

## Organizer:

Bulgarian Federation of Radio Amateurs (BFRA) Telephones: +359 889318297, +359897949888, Viktor Tsenkov, President of BFRA E-mail: Iz3nn@abv.bg, bfra\_hq@hotmail.com Website: www.ardf2016.com Address for correspondence: BFRA, P.O. Box 830, BG-1000 Sofia, Bulgaria

## Venue:

The venue of the event will be Albena, a resort at Black Sea coast near the city of Varna. More detailed information about Albena can be found here: http://albena.bg/en/pages/about-albena.html

## Event center:

Albena, hotels Orchidea \*\*\* and Orchidea Park \*\*\*

http://albena.bg/en/hotels/hotel-orchidea-albena.html

The stay in hotels is on all-inclusive basis, which means accommodation, three meals per day, and free drinks (such as coffee, tea, beer, wine and other alcohol drinks made in Bulgaria) between 07:30 and 23:00.

There is an open summer theatre within the hotel complex where the awarding ceremonies will take place.

## Accommodation:

The accommodations will be the hotels Orchidea \*\*\* and Orchidea

Park \*\*\* that are situated near the park in the hotel complex and 800 m away from the beach (with a shuttle free of charge transportation there every 15 minutes).

## Number of participants:

Unlimited number competitors, visitors, guests, media representatives etc. is allowed

#### Competition rules:

IARU Region 1 Rules for Championships in Amateur Radio Direction Finding (Part A and Part B), version 2016, will be applied.

# Technical parameters of the transmitters to be used for each competition:

Frequency/Competition	Classic	Sprint	Foxoring
3510 kHz		TX 15	TX 1, 1F, 2, 2F
3540 kHz	TX 15	Spectator (S)	TX 3, 3F, 4, 4F
3570 kHz		TX 1F 5F	TX 5, 5F
3600 kHz	beacon	beacon	beacon

#### Frequency allocations for the 3.5 MHz 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.

#### Transportation to the venue:

Some of the teams travel, as tradition, with their own vehicles. The rest may select their final destination amongst Varna International Airport (VAR), Burgas International Airport (BOJ), or the relevant Railway Station in these towns. The price of transportation Varna Airport – Albena and back by car is 100 EUR for 4 persons or less, by minibus 130 EUR for 7 persons or less, by bus 300 EUR for 34 persons or less and 340 EUR for 50 persons or less. It takes approximately 45 minutes in each direction. The price of transportation Burgas Airport – Albena and back by car is 320 EUR for 4 persons or less, by minibus 380 EUR for 7 persons or less, by bus 950 EUR for 34 persons or less and 1050 EUR for 50 persons or less. It takes approximately 3 hours in each direction. For those who will arrive in Sofia International Airport it is recommended to continue to Varna or

Burgas by domestic flight. Sofia International Airport is located relatively away from the venue (510 km) but in some exceptional cases (if any) BFRA can provide transfers to the venue and back upon request. Please contact the organizer.

#### **Competitions:**

The event will be organized as it was in 2012 in Kopaonik, Serbia. Four independent competitions will take place: Classic 3.5 MHz, Classic 144 MHz, Foxoring and Sprint. Classification in each competition will be individually only. Unlimited number participants per category/society are allowed to take part in each event. The first three competitors in each category and each competition will be awarded with medals. All competitors will get a certificate. The competitions will be held in four areas, different from the ones chosen for the World Championship. Participation in ARDF World Cup will be the best and the only officially allowed training for World Championships, because of similarly characteristics of the terrains and the usage of the same transmitters. 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

#### Categories

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

## Time table of the Championships

#### Day 1 – 29<sup>rd</sup> of August

Arrivals, Transfers to the hotel, 18:00 Official Opening, 18:30-19:30 Training (Classics 3,5MHz and 144MHz), 19:30-21:00 Dinner,

#### Day 2 – 30<sup>th</sup> of August

06:15 Breakfast, 07:30 Busses with competitors start to the terrain, 09:00 Bus with visitors starts to the finishing area, 09:00 Classic 3.5 MHz, Busses start from the finish to the hotel periodically in intervals of 30 minutes, 12:00-14:00 Lunch, 18:30 Awarding ceremony Classic 3.5MHz, 19:00-21:00 Dinner,

#### Day 3 – 31<sup>th</sup> of August

06:15 Breakfast, 07:30 Busses with competitors start to the terrain, 09:00 Classic 144 MHz, Busses start from the finish to the hotel periodically in intervals of 30 minutes, 12:00-14:00 Lunch, 17:00-17:45 Training (Sprint, Foxoring), 18:30 Awarding ceremony Classic 144MHz 19:00-21:00 Dinner,

#### Day 4 – 1<sup>th</sup> of September

06:15 Breakfast, 07:30 Busses with competitors (only) start to the terrain, 09:00 Bus with visitors starts to the finishing area, 09:00 Sprint competition, Busses start from the finish to the hotel periodically in intervals of 30 minutes, 12:00-15:00 Lunch, 18:30 Awarding ceremony 19:30-21:00 Dinner.

#### Day $5 - 2^{th}$ of September

07:30 Busses with competitors start to the terrain,
09:00 Start Foxoring competition,
Busses start from the finish to the hotel periodically in intervals of 30 minutes,
12:00-14:00 Lunch,
18:30 Awarding ceremony,
19:30-21:00 Dinner.

#### Day 6 – 3<sup>th</sup> of September

07:30 – 10:00 Breakfast,

Departure (Free time for participants in World Championship).

#### Fees:

**Starting fees** (including transportation to the start and from the finish, maps): 10 EUR per competition, 40 EUR for the whole event.

#### Transportation for guest to the start and from the finish:

5 EUR per competition, 20 EUR for the whole event.

Accommodation for competitors, officials, guests:

Price on double accommodation and all-inclusive basis: accommodation, three meals, drinks (tea, cafe, juices, beer!) 35 EUR per day per person, 175 EUR for the whole event.

Single accommodation 50 EUR per day per person. 250 EUR for whole event.

# Application Form:

In this link: http://ardf2016.com/download/

## Payment details:

Bank: UNITED BULGARIAN BANK IBAN: BG81UBBS80021413582613 BIC: UBBSBGSF Beneficent: BULGARIAN FEDERATION OF RADIO AMATEURS

## Weather:

The weather in this period of the year is stable, usually sunny, with daily temperatures (both air and water) 23–25 degrees C, in other words – ideal for vacation and swimming.

## Visa requirement:

The citizens of the majority countries, expected to take part in the event, do no need visa to enter Bulgaria. Participants from few countries require visa to enter Bulgaria, please see:

http://www.mfa.bg/uploads/files/Consular/EN\_ordinary%20passports.pdf BFRA will assist them in obtaining free of charge entry visas. Please, contact the organizer.

## Maps:

The maps are IOF standard, reambulated in 2015/16.

## Terrains:

The terrains are located within 50-km range. The relief is mid-difficult, hilly and somewhere terraced and sliding. In some places there are deep ravines and shallow rivers. There are also places with thorn bushes, which require competitors to be in appropriate clothing.

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