



## Bulgarian Federation of Radio Amateurs

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

#### FINAL BULLETIN

**11- 15 JULY 2018**

## 1. Time table of the Championships:

### July 11

- Arrival after 14:00 (Event center Coordinates: 42.245924, 27.750826)
- Training 18:00-19:00 (Event center)
- Diner (for competitors in vilas Holyday, Ropotamo) 18:30 – 21:00

### July 12

- Breakfast (for competitors in vilas Holyday and Ropotamo) 07:30 – 10:00
- Free time/beach
- Lunch (for competitors in vilas Holyday and hotel Biser) 12:30 – 14:30
- Free time/beach till 16:00
- Departure to the start from the Event center 16:00 (by foot, 1200 m from event center)
- 17:00 Start SPRINT competition (3.5 MHz)
- Place of SPRINT competition (**Primorsko park** - 42.263387, 27.750032 ).
- Diner (for competitors in vilas Holyday and Ropotamo) 18:30 – 21:00

### July 13

- Breakfast (for competitors in vilas Holyday and Ropotamo) 07:00 – 07:30
- Departure to the start from the Event center 07:45
- Buses (only for competitors) are from the square in front of the pool.
- Coordinates of bus point: 42.246893, 27.750639
- 09:00 Start CLASSIC 3.5 MHz competition
- Place for CLASSIC 3.5 competition **Yasna polyana** : information will be on the place : 42.274258, 27.608648
- Lunch (for competitors in vilas Holyday and Ropotamo,) 12:30 – 14:30
- 20:00 Awarding ceremony for SPRINT and CLASSIC 3.5 MHz competitions : 42.246866, 27.751340

### July 14

- Breakfast (for competitors in vilas Holyday and Ropotamo) 07:00 – 07:30
- Departure to the start from the Event center 07:45
- Buses (only 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 **Yasna polyana** : information will be on the place : 42.274258, 27.608648
- Lunch (for competitors in vilas Holyday and Ropotamo) 12:30 – 14:30
- 20:00 Awarding ceremony for CLASSIC 144 MHz competition
- 21:00 Hamfest (Banquet, Party) (information will be available later)

### July 15

- Breakfast (for competitors in vilas Holyday and Ropotamo) 07:00 – 08:00

- Departure to the start from the Event center 08:00
- 08:30 Start FOXORING competition (In the area of the dunes of the beach and Primorsko club)
- Place of FINISH for FOXORING competition: 42.245924, 27.750826
- Awarding ceremony for FOXORING competition 11:30
- Lunch (for competitors in vilas Holyday and Ropotamo) 12:30 – 13:30
- Checkout for all accommodated in Vilas Holiday and Ropotamo until July 15<sup>th</sup> - 12:00
- 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

**Sprint** – 29x21 cm, (portrait) 1:4 000, H=5 m, 42.263387, 27.750032

**Classics 3.5MHz** – 29x21 cm(landscape), 1:15 000, H=5 m, 42.268005, 27.604351

**Classics 144 MHz**– 29x21 cm(portrait), 1:15 000, H=5 m, 42.268005, 27.604351

**Foxoring** – 29x21 cm, (landscape) 1:7 500, H=2 m, 42.245924, 27.750826

## 4. Terrains

### ***SPRINT, FOXORING***

Mostly flat terrain varying among easy, medium and difficult. In some places there are hardly accessible areas marked in dark green.

### ***CLASSIC 144MHz and 3.5MHz***

Relief - 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.