23rd IARU R1 ARDF / European Championships 2021
18th IARU R1 / European Youth ARDF Championships 2021
Euro Cup 2021

Bulletin 4
Including COVID-19 Bulletin
Instructions for safe and responsible behavior

17 August 2021
Dear ARDF Friends,

Please find below the latest information for the above events.

**Covid-19 situation in Bansko, Bulgaria – requirements and instructions**

According to the order of the Minister of Health, valid until August 31, 2021, foreign citizens entering Bulgaria must submit the following Covid-19 documents (only for traveling to Bulgaria from the countries that have applied for participation in the competitions in Bansko listed below):

**Romania** - free entry without the need for a COVID document;

**Germany, Estonia, Poland, Slovakia, Hungary, Finland, Croatia, Slovenia, France, Norway, Switzerland, Czech Republic** - are allowed on the territory of the country upon presentation of a valid EU digital COVID certificate for vaccination, disease or PCR testing (maximum 72 hours before entering) or an analogous document containing the same data as the EU digital COVID certificate;

**Lithuania, Russia, Ukraine, Sweden, Switzerland, Belarus, Slovenia, Belgium, Kazakhstan, Moldova** – are allowed on the territory of the country only upon presentation of a valid EU digital COVID certificate for vaccination, recovery from the COVID-19 or a negative PCR test performed within 72 hours before entry, or a similar document containing the same data as the digital COVID EU certificate. At least 5 percent of entrants from these countries are tested for COVID-19 with a rapid antigen test by the border health authorities.

Team leaders are asked to carefully and thoroughly make acquaintance all participants in their teams (competitors, officials, members of the Jury, visitors, etc.) with the following instructions for safe and responsible behavior, as well as to monitor its implementation.
COVID-19 Bulletin
Instructions for safe and responsible behavior

General Information
This Covid-19 Bulletin has been developed to protect competitors, team members, organizers and officials from becoming infected by the Covid-19 virus. Many of them are probably not yet vaccinated and therefore in higher risk of being infected than many other groups. There is also an increased risk due to new, and more contagious variants of the virus becoming prevalent and caution is therefore needed. As vaccinated persons can spread the disease, the rules need to apply to all persons in contact with competitors and team members.
- All regulations stated in this Covid-19 Bulletin are valid for the participants during the duration of the whole event.
- Isolation, quarantine, medical and testing costs are the responsibility of an individual / a team. We strongly recommend considering arranging your adequate individual or team travel and medical cover insurance prior to the arrival.

Personal responsibility
- We want to stress to both organizers and every participant their personal responsibility, which is a key element of mutual success.
- The ARDF Euro Cup, R1/European and R1/European Youth Championships 2021 start before their official opening! Act responsibly during at least 14 days before these events. Reduce your social contacts to an absolute minimum. Avoid all places with a higher risk of infection. Act and take care responsibly.

Responsibility to report illness during the ARDF events
- If anyone starts to feel sick, especially with the symptoms of Covid-19 disease such as fever, loss of smell or taste, cough, fatigue, headache, sore throat, cold or runny nose, shortness of breath, diarrhea, or unexplained loss of appetite, he/she is obligated immediately to seek medical help (from medical staff on duty in Bansko via emergency telephone number 112) and notify his/her team leader.
- The affected person, and any roommate, shall immediately self-isolate (contact by telephone the reception and ask for instructions) and notifications to other team members should be by telephone or mail only.
- If diagnosed with Covid-19, specific steps may come in action affecting more than just the infected person, such as contact tracing and the quarantining of persons who have been in close contact.

Daily life
- Keep social distance, at least 2 meters.
- Face mask off only during competitions, drinking/eating. Masks have a limited re-use. Dispose of them frequently.
- Wash hands frequently using soap (from the dispenser) and use sanitizer/disinfectant.
- Avoid unnecessary contacts (spectators, family etc).
- Self-isolation and contact the organizer medical staff in case of health problems.
- These measures must be preserved also on the rest days, i.e. there shall be no contacts with family members etc.
- Please, be aware of the risk of being quarantined when meeting someone who may be bearing Covid-19 without a face mask.
- These regulations end at the time of check-out from your accommodation in Bansko. Please respect the Covid-19 Bulletin regulations until that time.
- Personal responsibility is expected from all participants!
Transport
- It is obligatory to wear a face mask/respirator in a car/bus.
- This is an important factor when considering a potential illness's effect on other team members.

Accommodation
- Anyone sharing a room with a Covid-19 positive person will be sent to a preventive quarantine for 14 days by the local authority. Please, consider booking a spare room for possible quarantine reasons.
- When checking-in to accommodation, you will be asked (depending on the Covid-19 situation in the moment) to provide one of those documents:
  - a negative PCR (max 72 hours days old);
  - antigen test (max 48 hours old);
  - proof of vaccination;
- After each 7 days spent in one accommodation you have to make another test, if you don't have proof of vaccination or medical certificate. Antigen test is enough,

Dining
- In the accommodation you will most probably meet other teams and sometimes even guests out of the participants.
- Keep social distancing.
- Face mask off only during your meal/drinking.
- We truly recommend spending as little time as possible in the shared dining rooms.

Race
- Competition quarantine, pre-start, start - masks shall be worn indoors. Outdoors you may be without mask but observe social distancing (we recommend using a mask as frequently as possible).
- Referees, Jury members and organizers should use masks.
- Hand sanitizers will be available, please use them frequently (after touching the face mask, surfaces,...).
- Water/drink stations are organized in the safest possible way.

Finish
- Masks shall be worn at all times, except during competitions. When called to starting position every competitor shall put his/her mask into his/her personal baggage. Such baggage will be transported periodically from start to the finish. Immediately after finishing that competitor must wear the mask again.
- Hand sanitizers will be available, please use them frequently (after touching the face mask, surfaces,...).
- Water/drink stations are organized in the safest possible way.
- All contacts with competition staff and competitors will be minimized (social distancing, short contacts, etc.).
- An authorized organizer will allow no more than one person to be present in front of each of the monitors with the results, for no more than two minutes, and the other candidates must wait in line, observing a distance of 2 meters.

Meeting Zone
- There will be a place where competitors and fans/family can meet in a safe way. These will be built with physical barriers with minimum 2 meters distance between. Mask to be worn at all times.
- Participants in Team leaders meetings, Jury meetings and ARDF WG meetings shall wear masks.
- Personal responsibility is expected from all participants!
Ceremonies
- All ceremonies will take place outdoors.
- No handshake, we recommend participants to wear a face mask.
- Sportsmen may be able to briefly take off masks on the podium, for example for national anthem and podium photos.
- During the ceremony the Media representatives will wear face masks.

Essential procedures out of places of accommodation
- The aim is to reduce the number of people and contacts to minimize the risk of infection among participants and organizers.
- However in the necessary cases it is possible to leave the places of accommodation for:
  - necessary trips (purchase, refueling, pharmacy...);
  - life-threatening or statutory events;
- All essential procedures have to be carried out including wearing a mask and practicing social distancing rules at least 2 meters. Please consider the antigen testing option.

IMPORTANT:
The organizers have an agreement with the official medical laboratory in Bansko to conduct PCR tests at the hotel where the participants will be accommodated. The tests will be done on 1st and 2nd on September for those participants for whom their country requires such a test before returning home. These tests will be at a preferential price and must be paid for by the participants themselves or their team. If the test is done by 11:00 AM, the result will be ready the same day. If done later, the result will be ready the next day.

In addition to the requirements of the Covid-19 Bulletin above, we as organizers would also recommend:
- If you have been vaccinated, be sure to bring the relevant document to prove this, regardless of the country in which it was issued;
- It is not too late to get immunization now. Although only the first dose, you will be much better protected than without it;
- PCR test is mandatory when entering Bulgaria from some countries, or in the absence of some basic documents. But our advice is to take such a test, even if it is not required for you. The situation is changing so fast, the restrictions, too. It will be an extremely unpleasant situation if such a requirement arises, for example on the day when you are already on the road.

Finally:
The current pandemic situation is changing rapidly, with the possible change of specific mandatory measures during the events. In such situation the Team leaders will be notified every evening at the Team leaders meetings.
Costs of accommodation and board, starting fees

(Published in Bulletin 1/2, but re-published here due to frequently asked questions)

Accommodation will be in two neighboring four stars hotels – Hotel Sunrise and Hotel Mountain Paradise by the Walnut Trees (41.8339N, 23.4758E). There will be 42 double rooms (studios) for single or double accommodation, 95 triple rooms (apartments) and 17 double apartments with the possibility of accommodating 4, 5 or 6 persons.

Accommodation and full board (all inclusive) – for all events, for all participants, officials, visitors including additional days in case of earlier arrival and/or later departure:
Single accommodation – 45 EUR per day;
Double room accommodation – 35 EUR per day, per person, 32 EUR for categories W14/M14, 28 EUR for children 7-13 years old;
Apartment for three or more persons – 30 EUR per day, per person, 27 EUR for categories W14/M14, 25 EUR for children 7-13 years old;
Children up to 6 years old – free (if accompanied by two adults).

Starting fees:
IARU R1 / European ARDF Championships – 50 EUR per person per start;
World Youth ARDF Championships – 30 EUR per person per start in classics and sprint, 20 EUR in foxoring;
Euro Cup – 10 EUR per person, per start.
Transportation to the terrains and back for all events for competitors, officials, visitors – 5 EUR per person per day;
Fee for officials participating in team leaders meetings, Working Group meetings etc., if not competitors – 50 EUR per person (once only per team).

Detailed program of the events

Euro Cup

ATTENTION!

There are small changes compared to published in previous Bulletins

24 August, Tuesday - arrival
The whole day - arrival and accommodation
16:30 – 18:00 testing the equipment / model event
18:30 – 19:30 team leaders meeting
19:30 – 21:00 dinner

25 August, Wednesday – classic 1 (all categories 3.5 MHz)
06:15 – 07:15 breakfast
07:30 bus to the start
09:00 first start
14:00 – 15:30 lunch
18:00 – 19:00 awarding classic 1
19:30 – 21:00 dinner
26 August, Thursday – classic 2 (all categories 144 MHz)
06:15 – 07:15 breakfast
07:30 bus to the start
09:00 first start
14:00 – 15:30 lunch
18:00 – 19:00 awarding classic 2
19:30 – 21:00 dinner

27 August, Friday – foxoring and sprint
06:15 – 07:15 breakfast
07:30 foxoring bus to the start
09:00 foxoring first start
14:00 – 15:30 lunch
16:00 sprint bus to the start
17:00 sprint first start
19:30 – 20:15 awarding foxoring and sprint
20:15 – 21:30 dinner

28 August, Saturday – departure / free day
08:00 – breakfast
12:30 – 14:00 lunch

IARU R1 / European ARDF Championships and IARU R1 / European Youth ARDF Championships (simultaneously)

28 August, Saturday
The whole day arrival for R1 and Youth Championships and accommodation
12:30 – 14:00 lunch
15:30 – 17:30 testing the equipment both classics, sprint, foxoring / model event
18:30 official opening
19:30 – 21:00 dinner
21:00 team leaders/officials meeting
21:00 Jury meeting

29 August, Sunday – sprint
06:15 – 07:15 breakfast
07:30 bus to the start
09:00 first start
13:00 – 14:30 lunch
18:00 – 19:00 awarding sprint
19:30 – 21:00 dinner
21:00 team leaders/officials meeting (if necessary)

30 August, Monday – classic 1
3.5 MHz: M14, M50, M60, M70, W14, W35, W45, W55 and W65
144 MHz: M16, M19, M21, M40, W16, W19 and W21
06:15 – 07:15 breakfast
07:30 bus to the start
09:00 first start
14:00 – 15:30 lunch
18:00 – 19:00 awarding classic 1
19:30 – 21:00 dinner
31 August, Tuesday – rest day
07:00 – 09:00 breakfast
13:00 – 14:30 lunch
17:30 – 19:30 ARDF Working Group meeting
19:30 – 21:00 dinner
21:00 team leaders/officials meeting (if necessary)

1 September, Wednesday – classic 2
3.5 MHz: M16, M19, M21, M40, W16, W19 and W21
144 MHz: M14, M50, M60, M70, W14, W35, W45, W55 and W65
06:15 – 07:15 breakfast
07:30 bus to the start
09:00 first start
14:00 – 15:30 lunch
15:30 – 18:00 Covid-19 PCR tests in the hotel
18:00 – 19:00 awarding classic 2
19:30 – 21:00 dinner
21:00 team leaders/officials meeting (if necessary)

2 September, Thursday – foxoring
06:15 – 07:15 breakfast
07:30 bus to the start
09:00 first start
09:00 – 11:00 Covid-19 PCR tests in the hotel
14:00 – 15:30 lunch
15:30 – 18:00 Covid-19 PCR tests in the hotel
18:00 – 19:00 awarding foxoring
19:30 – hamfest including dinner

3 September, Friday – departure
07:00 – 09:00 breakfast
Until 12:00 departure

Information about each competition

Euro Cup

CLASSIC 1 – 3.5MHz – 25 August 2021

FIRST START: 09:00
TIME LIMIT: 140 min
TWO START CORRIDORS – MEN AND WOMEN
TX1 ... TX5 - 3.55 MHz
Beacon - 3.60 MHz

M14: 1, 2, 4, B
M16: 1, 2, 3, B
M19: 1, 3, 4, 5, B
M21: 1, 2, 3, 4, 5, B
M40: 2, 3, 4, 5, B
M50: 1, 2, 3, 4, B
M60: 1, 2, 3, 5, B
M70: 1, 2, 4, B
W14: 1, 2, 4, B
W16: 1, 2, 3, B
W19: 1, 2, 4, 5, B
W21: 2, 3, 4, 5, B
W35: 2, 3, 5, B
W45: 2, 3, 4, B
W55: 1, 2, 3, B
W65: 1, 2, 4, B

Length of the finish corridor 50 m

CLASSIC 2 – 144 MHz – 26 August 2021

FIRST START: 09:00
TIME LIMIT: 140 min
TWO START CORRIDORS – MEN AND WOMEN
TX1 ... TX5 - 144.500 MHz
Beacon - 144.900 MHz
M14: 1, 3, 4, B
M16: 1, 2, 4, B
M19: 1, 2, 3, 5, B
M21: 1, 2, 3, 4, 5, B
M40: 1, 2, 4, 5, B
M50: 2, 3, 4, 5, B
M60: 1, 3, 4, 5, B
M70: 1, 2, 4, B
W14: 1, 3, 4, B
W16: 1, 2, 4, B
W19: 1, 2, 4, 5, B
W21: 1, 2, 3, 5, B
W35: 2, 3, 4, 5, B
W45: 1, 3, 4, 5, B
W55: 1, 2, 3, 4, B
W65: 1, 2, 3, 4, B

Length of the finish corridor 50 m

FOXORING – 27 August 2021, morning

FIRST START: 09:00
TIME LIMIT: 120 min
ONE COMMON START CORRIDOR
TX1, 1F, 2, 2F - 3.53 MHz
TX3, 3F, 4, 4F - 3.55 MHz
TX5, 5F - 3.57 MHz
Beacon - 3.60 MHz
M14: 1, 4, 5, 1F, B  
M16: 1, 3, 4, 1F, B  
M19: 1, 2, 3, 5, 1F, 3F, 4F, 5F, B  
M21: 1, 2, 3, 4, 1F, 2F, 3F, 4F, 5F, B  
M40: 1, 2, 3, 1F, 2F, 4F, 5F, B  
M50: 2, 3, 4, 1F, 2F, 3F, 4F, B  
M60: 1, 3, 4, 1F, 2F, 4F, B  
M70: 1, 3, 4, 2F, 4F, B  
W14: 1, 5, 2F, 5F, B  
W16: 1, 3, 5, 1F, 2F, B  
W19: 1, 3, 4, 2F, 3F, 5F, B  
W21: 1, 2, 3, 4, 1F, 3F, 4F, B  
W35: 1, 3, 5, 1F, 4F, B  
W45: 1, 4, 5, 2F, 5F, B  
W55: 1, 5, 2F, 5F, B  
W65: 1, 4, 5, 2F, B

Length of the finish corridor 50 m

**SPRINT – 27 August 2021, afternoon**

The time limit, the list of transmitters for each category and the length of the spectator and finish corridors for sprint competition (27 August, afternoon) will be announced on 24 August at the team leaders meeting.

Relevant information will also be placed every day on a special board in the starting area.

The size of the maps (not the paper on which it is printed), scale and contour interval will be as follows:

Classic 1, 2 - 1:10 000, h=5m, Landscape, 28 cm x 10 cm;
Foxoring - 1:10 000, h=5m, Landscape, 22 cm x 15 cm.
Sprint: 1:5000, h=5 m, Portrait, 28 cm x 19 cm;

Location of the finish points:
Classic 1, 2: 41.888838, 23.424563
Foxoring: 41.919893, 23.450655
Sprint: 41.826632, 23.465924

**IARU R1 / European ARDF Championships and IARU R1 / European Youth ARDF Championships**

**SPRINT – 29 August 2021**

**FIRST START:** 09:00
**TIME LIMIT:** 60 min
**CORRIDOR A:** M14, M16, M21, M60, W14, W16, W21, W45
**CORRIDOR B:** M19, M40, M50, M70, W19, W35, W55, W65
**TX 1 ..... 5** - 3.53 MHz
**Spectator (S)** - 3.55 MHz
**TX 1F.....5F** - 3.57 MHz
**Beacon** - 3.60 MHz
M14: 1, 2, 4, S, 2F, 5F, B  
M16: 2, 3, 4, S, 1F, 2F, 5F, B  
M19: 1, 3, 4, 5, S, 1F, 3F, 4F, 5F, B  
M21: 1, 2, 3, 4, 5, S, 1F, 2F, 3F, 4F, 5F, B  
M40: 1, 2, 4, 5, S, 1F, 2F, 4F, 5F, B  
M50: 1, 2, 3, S, 1F, 3F, 4F, 5F, B  
M60: 3, 4, 5, S, 2F, 4F, 5F, B  
M70: 3, 5, S, 2F, 3F, 4F, B  
W14: 1, 2, 4, S, 2F, 3F, B  
W16: 2, 4, 5, S, 2F, 3F, 4F, B  
W19: 1, 2, 4, 5, S, 2F, 3F, 5F, B  
W21: 1, 2, 3, 5, S, 1F, 4F, 5F, B  
W35: 3, 5, S, 1F, 4F, 5F, B  
W45: 1, 2, 3, S, 2F, 4F, 5F, B  
W55: 1, 2, 5, S, 2F, 3F, 5F, B  
W65: 1, 2, 5, S, 3F, 5F, B  

Length of the finish corridor 30 m

CLASSIC 1 – 30 August 2021

FIRST START: 09:00
TIME LIMIT: 140 min
CORRIDOR A: M14, M16, M21, M60, W14, W16, W21, W45
CORRIDOR B: M19, M40, M50, M70, W19, W35, W55, W65

3,5 MHz: M14, M50, M60, M70, W14, W35, W45, W55, W65
TX1 ... TX5 - 3.55 MHz
Beacon - 3.60 MHz
M14: 1, 2, 4, B  
M50: 1, 2, 3, 4, 5, B  
M60: 1, 2, 3, 5, B  
M70: 2, 3, 5, B  
W14: 2, 3, 4, B  
W35: 1, 2, 3, 5, B  
W45: 1, 2, 3, B  
W55: 1, 3, 4, B  
W65: 1, 2, 4, B  

144 MHz: M16, M19, M21, M40, W16, W19, W21
TX1 ... TX5 - 144.500 MHz
Beacon - 144.900 MHz
M16: 1, 2, 4, B  
M19: 2, 3, 4, 5, B  
M21: 1, 2, 3, 4, 5, B  
M40: 1, 2, 3, 4, B  
W16: 1, 2, 5, B  
W19: 1, 2, 4, 5, B  
W21: 1, 3, 4, 5, B  

Length of the finish corridor 130 m
CLASSIC 2 – 1 September 2021

FIRST START: 09:00
TIME LIMIT: 140 min
CORRIDOR A: M14, M16, M21, M60, W14, W16, W21, W45
CORRIDOR B: M19, M40, M50, M70, W19, W35, W55, W65

3.5 MHz: M16, M19, M21, M40, W16, W19, W21
TX1 ... TX5 - 3.55 MHz
Beacon - 3.60 MHz
M16: 1, 3, 4, B
M19: 2, 3, 4, 5, B
M21: 1, 2, 3, 4, 5, B
M40: 1, 3, 4, 5, B
W16: 1, 2, 4, B
W19: 1, 2, 3, 4, B
W21: 1, 2, 3, 5, B

144 MHz: M14, M50, M60, M70, W14, W35, W45, W55, W65
TX1 ... TX5 - 144.500 MHz
Beacon - 144.900 MHz
M14: 1, 3, 4, B
M50: 1, 2, 3, 4, 5, B
M60: 1, 2, 3, 5, B
M70: 1, 3, 5, B
W14: 2, 3, 4, B
W35: 1, 3, 4, 5, B
W45: 1, 2, 3, 4, B
W55: 1, 3, 5, B
W65: 2, 3, 4, B

Length of the finish corridor 50 m

FOXORING – 2 September 2021

FIRST START: 09:00
TIME LIMIT: 120 min
ONE COMMON CORRIDOR
TX1, 1F, 2, 2F - 3.53 MHz
TX3, 3F, 4, 4F - 3.55 MHz
TX5, 5F - 3.57 MHz
Beacon - 3.60 MHz
M14: 2, 4, 5, 1F, B
M16: 2, 5, 1F, 4F, B
M19: 2, 3, 5, 1F, 2F, 3F, 4F, 5F, B
M21: 1, 2, 3, 4, 5, 1F, 2F, 3F, 4F, 5F, B
M40: 1, 2, 4, 2F, 3F, 4F, 5F, B
M50: 1, 2, 4, 5, 1F, 2F, 5F, B
M60: 2, 4, 5, 3F, 4F, B
M70: 2, 4, 5, 3F, B
W14: 1, 2, 4, 5, B
W16: 1, 2, 4, 4F, B
W19: 1, 2, 3, 4, 5, B
W21: 1, 2, 4, 5, 1F, 4F, B
W35: 2, 4, 5, 3F, 4F, B
W45: 2, 5, 3F, 4F, B
W55: 2, 4, 2F, 3F, B
W65: 2, 4, 5, 3F, B

Length of the finish corridor 50 m

Relevant information will also be placed every day on a special board in the starting area.

**The size of the maps (not the paper on which it is printed), scale and contour interval will be as follows:**

Sprint: 1:5000, h=5 m, Landscape, 26 cm x 20 cm;
Classic 1 - 1:10 000, h=5m, Portrait, 27 cm x 20 cm;
Classic 2 - 1:10 000, h=5m, Portrait, 23 cm x 20 cm;
Foxoring - 1:10 000, h=5m, Landscape, 22 cm x 18 cm.

Location of the finish points:

Sprint: 41.849733, 23.408322
Classic 1: 41.885417, 23.327838
Classic 2: 41.880215, 23.349348
Foxoring: 41.919893, 23.450655

**Start and finish area arrangement, description of the terrains**

**Euro Cup**
25 August – classic 1

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Moderately steep to steep hills. Some places with micro contours.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>Mainly spruce forest with some open areas and some thickets.</td>
</tr>
<tr>
<td>Runability</td>
<td>Mostly good, but reduced in some places with denser vegetation.</td>
</tr>
<tr>
<td>Visibility</td>
<td>Visibility is generally very good - limited in areas of young pine plantations and dense vegetation.</td>
</tr>
<tr>
<td>Roads and paths</td>
<td>Very good network of paths and roads</td>
</tr>
</tbody>
</table>
### 26 August – classic 2

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Moderately steep to steep hills. Some places with micro contours.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>Mainly spruce forest with some open areas and some thicket.</td>
</tr>
<tr>
<td>Runability</td>
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<td>Roads and paths</td>
<td>Very good network of paths and roads</td>
</tr>
</tbody>
</table>

### 27 August, morning – Foxoring

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Moderately steep to steep hills. Terrain with micro contours and some stones.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>Mainly spruce forest with some open areas and some thicket.</td>
</tr>
<tr>
<td>Runability</td>
<td>Mostly very good, but reduced in some places with denser vegetation.</td>
</tr>
<tr>
<td>Visibility</td>
<td>Visibility is generally very good - limited in areas of young pine plantations</td>
</tr>
<tr>
<td>Roads and paths</td>
<td>Very good network of paths and roads</td>
</tr>
</tbody>
</table>

![Map of competition area](image1.png)  
![Map of competition area](image2.png)  
![Map of competition area](image3.png)  
![Map of competition area](image4.png)
27 August, afternoon – Sprint

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Moderately steep terrain.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>Mainly spruce forest with some open areas and some thickets.</td>
</tr>
<tr>
<td>Runability</td>
<td>Reduced in some places with denser vegetation.</td>
</tr>
<tr>
<td>Visibility</td>
<td>Visibility is generally good - limited in areas of young pine plantations and dense vegetation.</td>
</tr>
<tr>
<td>Roads and paths</td>
<td>Very good network of paths and roads</td>
</tr>
</tbody>
</table>

IARU R1 / European ARDF Championships and IARU R1 / European Youth ARDF Championships

29 August – Sprint

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Flat to moderately steep slope.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>Predominantly semi open lands, good forest, thickets.</td>
</tr>
<tr>
<td>Runnability</td>
<td>Mostly very good, but reduced in some places with denser vegetation.</td>
</tr>
<tr>
<td>Visibility</td>
<td>Reduced in the dense parts.</td>
</tr>
<tr>
<td>Roads and paths</td>
<td>Good network of paths and roads</td>
</tr>
</tbody>
</table>

1800 m, walking to the hotel
### 30 August – classic 1

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Moderately steep slope. Some marshy places.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>All varieties of vegetation – open lands, semi open lands, good forest, thickets.</td>
</tr>
<tr>
<td>Runnability</td>
<td>Mostly good, but reduced in some places with denser vegetation. Partly significantly limited in some parts also by fallen trees and branches.</td>
</tr>
<tr>
<td>Visibility</td>
<td>Reduced in the dense parts.</td>
</tr>
<tr>
<td>Roads and paths</td>
<td>Good network of paths and roads</td>
</tr>
</tbody>
</table>

### 1 September – classic 2

<table>
<thead>
<tr>
<th>Terrain form</th>
<th>Moderately steep slope. Some marshy places.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetation</td>
<td>All varieties of vegetation – open lands, semi open lands, good forest, thickets.</td>
</tr>
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<tr>
<td>Visibility</td>
<td>Reduced in the dense parts.</td>
</tr>
<tr>
<td>Roads and paths</td>
<td>Good network of paths and roads</td>
</tr>
</tbody>
</table>
2 September – Foxoring

**Terrain form**  Moderately steep to steep hills. Terrain with micro contours and some stones.

**Vegetation**  Mainly spruce forest with some open areas and some thickets.

**Runability**  Mostly very good, but reduced in some places with denser vegetation.

**Visibility**  Visibility is generally very good - limited in areas of young pine plantations

**Roads and paths**  Very good network of paths and roads

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

#### Frequency allocations for 3.5 MHz competitions

<table>
<thead>
<tr>
<th>frequency/competition</th>
<th>classic</th>
<th>sprint</th>
<th>foxoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>3530 kHz</td>
<td></td>
<td>TX 1...5</td>
<td>TX 1, 1F, 2, 2F</td>
</tr>
<tr>
<td>3550 kHz</td>
<td>TX 1...5</td>
<td>Spectator (S)</td>
<td>TX 3, 3F, 4, 4F</td>
</tr>
<tr>
<td>3570 kHz</td>
<td></td>
<td>TX 1F...5F</td>
<td>TX 5, 5F</td>
</tr>
<tr>
<td>3600 kHz</td>
<td>Beacon</td>
<td>Beacon</td>
<td>Beacon</td>
</tr>
</tbody>
</table>
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 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.

Start group allocation form for each competition to be filled-in by team

leaders and deadline for delivery

IMPORTANT:
Start group allocation form for each competition (attached with this Bulletin) must be filled-in by team leaders and delivered by email to lz3nn@abv.bg

The deadline is 23 August.

Final words

There are still teams that have not submitted Application Form – both pages General and Persons (attached with this Bulletin), teams that have not informed the hosts about the transport with which they arrive and whether they need a transfer Sofia-Bansko and vice versa. We kindly ask all of them to do what is necessary as soon as possible. Send your mails to lz3nn@abv.bg

We are looking forward to meeting you in Bansko!

BFRA