The 19th World ARDF Championships
Sokcho, Korea
September 02 ~ 08, 2018

Bulletin No.3
(Updated 2nd July 2018)
www.ardf2018.kr
Dear ARDF friends,

The Korean Amateur Radio League (KARL) has the pleasure of releasing Bulletin 3 of the 19th IARU WORLD ARDF Championships. All events will be held during September 2018. As of today, we have received the Letters of Intent from 25 countries adding up to 418 participants for the event. We are excited by the huge numbers that exceed our most generous expectation and we promise you that we will do our best to make the Championships the most successful one ever in the region.

We would like to cordially invite all ARDF societies to spend a week happily and have a pleasant journey.

See you in September 2018!
1. Organizer
Korean Amateur Radio League (KARL)
The Organizing Committee of the 19th World ARDF Championships
Contacts:
Angela Yeonglan Park
Phone: +82 2 575 9581
E-mail: ardf2018@hanmail.net
Website: www.ardf2018.kr

2. Event center
Hanwha Resort Seorak Sorano, Sokcho City, Gangwon Province, Korea

3. Transportation to the Venue
Please see the bulletin No.2.
As a courtesy of our sponsor, you can use free pick-up services by bus on the 2nd and 8th of Sep. Participants arriving thru Seoul/Inchon and Kimpo Airport will be guided by KARL members and will move to Sokcho city by bus. Transport schedule will be decided according to your itinerary.

Arrival Notice
We are requesting that Team Leaders advise the Organizing Committee of their team’s traveling schedule so that OC can arrange the “pick-up” schedule. Please let us know your plans 2 weeks in advance.
4. Accommodation and food

We have already announced accommodation arrangement in the bulletin No.2.

Breakfast, lunch and dinner are provided as buffet style and sack lunch packets are provided on the classics and Foxoring course days.

5. ID badges

Plain badges without photos are included for the event. If you would like to include a photo with your ID badge please send a face-forward, clear, personal photo (image size 600x400 over) to ardf2018@hanmail.net no later than the 31th July.

6. Insurance and Medical care

A First aid facility will be available at the finish areas for all competitors at no cost to the participants. First Aid applies for on-site minor treatment only. However the cost for any ambulance transportation, emergency department visits, and clinic visits will be the participant’s responsibility. Thus, we recommend that you purchase travel insurance to cover any extra needed expenses.

7. Timetable of the Championships

2nd of September, Sun
14:00 Arrivals, Registration
16:00-18:00 International Jury meeting
18:00-20:00 Dinner
20:00 Team Leader Meeting (short meeting to inform about the next day training)

3rd of September, Mon
07:30 Breakfast
09:00 Training (Sprint and Foxoring)
12:00-13:30 Lunch
13:30 Training (Classics)
15:30 Team Leader Meeting
17:00 Opening Ceremony
19:00 Dinner
21:00 International Jury meeting
4th of September, Tue
06:15  Breakfast + Lunch packet
07:00  Buses with competitors start to the terrain.
08:30  Buses with visitors start to the finishing area
09:00 ~  First start (Foxoring)
         Jury meeting at the finishing area
         Buses start from the finish to the event center periodically.
17:00  International Jury meeting (if necessary)
17:30-19:30  Dinner
18:45-19:50  Team Leader meeting
20:00  Awarding ceremony

5th of September, Wed
06:15  Breakfast + Lunch packet
07:00  Buses with competitors start to the terrain.
08:30  Buses with visitors start to the finishing area
09:00 ~  First start (First Classics 3.5MHz, 144MHz)
         Jury meeting at the finishing area
         Buses start from the finish to the event center periodically.
17:00  International Jury meeting (if necessary)
17:30-19:30  Dinner
18:45-19:50  Team Leader meeting
20:00  Awarding ceremony

6th of September, Thu
06:15  Breakfast
07:00  Buses with competitors start to the terrain.
08:30  Buses with visitors start to the finishing area
09:00 ~  First start (Sprint)
         Jury meeting at the finishing area
         Buses start from the finish to the event center periodically.
12:00  Lunch
13:00  International Jury meeting (if necessary)
14:00  Excursion Buses start from the event center
17:30-19:30  Dinner
18:45-19:50  Team Leader meeting
20:00  Awarding ceremony
7th of September, Fri
06:00  Breakfast + Lunch packet
06:45  Buses with competitors start to the terrain.
08:30  Buses with visitors start to the finishing area
09:00  First start (Second Classics 3.5MHz, 144MHz)
        Jury meeting at the finishing area
        Buses start from the finish to the event center periodically.
17:00  International Jury meeting (if necessary)
18:00  Awarding ceremony
19:00  Farewell Party

8th of September, Sat
07:00~09:00 Breakfast
Not later than 10:00 Check-out, Departure

8. The following societies/countries have declared their intention to participate

<table>
<thead>
<tr>
<th>Country</th>
<th>Society</th>
<th>Competitors</th>
<th>Officers &amp; Visitors</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>WIA</td>
<td>5</td>
<td></td>
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</tr>
<tr>
<td>Belgium</td>
<td>UBA</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Canada</td>
<td>RAC</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>China</td>
<td>CRSA</td>
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<td>20</td>
<td>46</td>
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<tr>
<td>Czech Republic</td>
<td>CRC</td>
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<td>5</td>
<td>26</td>
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<tr>
<td>Estonia</td>
<td>EST</td>
<td>4</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Finland</td>
<td>SRAL</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Germany</td>
<td>DARC</td>
<td>17</td>
<td>2</td>
<td>19</td>
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<tr>
<td>Hungary</td>
<td>MRASZ</td>
<td>15</td>
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<td>Japan</td>
<td>JARL</td>
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<td>Lithuania</td>
<td>LRMD</td>
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<tr>
<td>Macau</td>
<td>ARM</td>
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<td>3</td>
<td>9</td>
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<tr>
<td>Macedonia</td>
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<td>1</td>
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<tr>
<td>Macau</td>
<td>MARTS</td>
<td>2</td>
<td></td>
<td>2</td>
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<tr>
<td>Mongolia</td>
<td>MRSF</td>
<td>26</td>
<td>9</td>
<td>35</td>
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<tr>
<td>Norway</td>
<td>NRRL</td>
<td>6</td>
<td>1</td>
<td>7</td>
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<tr>
<td>Poland</td>
<td>PZK</td>
<td>12</td>
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<tr>
<td>Romania</td>
<td>FRR</td>
<td>11</td>
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<td>Russia</td>
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<td>40</td>
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<td>ZRS</td>
<td>8</td>
<td>2</td>
<td>10</td>
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<td>Sweden</td>
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<td>Ukraine</td>
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<td>57</td>
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<tr>
<td>U K</td>
<td>RSGB</td>
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</tbody>
</table>
We are still waiting for Letters of Intent from any other teams and individuals or visitors to apply for participation to the Championships, however, we need their Application to be arrived as soon as possible. Those societies who still are not sending their Application, please expedite. Form of Application as shown in the Bulletin 2.

9. International Jury

<table>
<thead>
<tr>
<th>Name</th>
<th>Call</th>
<th>Country</th>
<th>Reg.</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ole Garpestad</td>
<td>LA2RR</td>
<td>NRRL, Norway</td>
<td>Reg.1</td>
<td>Chairman of the Jury</td>
</tr>
<tr>
<td>Panayot Danev</td>
<td>LZ1US</td>
<td>BFRA, Bulgaria</td>
<td>Reg.1</td>
<td>Member</td>
</tr>
<tr>
<td>Igor Lazarev</td>
<td>U50VA</td>
<td>UARL, Ukraine</td>
<td>Reg.1</td>
<td>Member</td>
</tr>
<tr>
<td>Kurt Smet</td>
<td>ON4CHE</td>
<td>UBA, Belgium</td>
<td>Reg.1</td>
<td>Member</td>
</tr>
<tr>
<td>PA Nordwaeger</td>
<td>SM0BGU</td>
<td>SSA, Sweden</td>
<td>Reg.1</td>
<td>Member</td>
</tr>
<tr>
<td>To be determined</td>
<td></td>
<td></td>
<td>Reg.1</td>
<td>Member</td>
</tr>
<tr>
<td>Keith Witney</td>
<td>VE7KW</td>
<td>RAC, Canada</td>
<td>Reg.2</td>
<td>Member</td>
</tr>
<tr>
<td>Yoh Hiroshi Izuta</td>
<td>JF1RPZ</td>
<td>JARL, Japan</td>
<td>Reg.3</td>
<td>Siting referee</td>
</tr>
<tr>
<td>Kim Duck Ki</td>
<td>DS3EXT</td>
<td>KARL, Korea</td>
<td>Reg.3</td>
<td>Technical Director</td>
</tr>
<tr>
<td>Choi Seung Mock</td>
<td>HL2OCS</td>
<td>KARL, Korea</td>
<td>Reg.3</td>
<td>Secretary of the Jury</td>
</tr>
<tr>
<td>Choi Hyeong Moon</td>
<td>HL4CFN</td>
<td>KARL, Korea</td>
<td>Reg.3</td>
<td>Observer</td>
</tr>
<tr>
<td>Yasunori Iwata</td>
<td>JH2DFJ</td>
<td>JARL, Japan</td>
<td>Reg.3</td>
<td></td>
</tr>
</tbody>
</table>

10. Sizes of the maps, scales, vertical contours

All maps are IOF standard, status: spring 2018
- First Classics: size B4, 1:15000, contour interval 5m
- Second Classics: size A4, 1:15000, contour interval 5m
- Sprint: size A4, 1:50000, contour interval 2.5m
- Foxoring: size A3, 1:10000, contour interval 5m

11. Marking device

- We will use SPORTident system.
- Competitors can bring their own SI-cards.
- SI-card 8 will be provided for those who do not have SI-cards.
- The results evaluation software will be FjwW, provided by Karl Heinz Schade, DL7VDB.
12. Terrain characteristics, clothing and weather:

The terrains are located within 60 Km range from the event center. There are places with thorn, bushes and deep ravines. The Classics, Foxoring terrains are forest areas less than 150 meters above sea level and the Sprint terrain is a low forest less than 20 meters above sea level.
Competitors need to wear appropriate clothing. Trousers must be long no short pants. A pleasant and cool weather around 20°C degrees is expected, however be prepared for unexpected rain and cold temperature.

13. Technical parameters of the transmitters to be used for each competition

Frequency allocations for the 3.5MHz competition

<table>
<thead>
<tr>
<th>Frequency / Competition</th>
<th>Classic</th>
<th>Sprint</th>
<th>Foxoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>3520kHz</td>
<td>TX 1...5</td>
<td>TX 1, 1F, 2, 2F</td>
<td></td>
</tr>
<tr>
<td>3550kHz</td>
<td>TX 1...5</td>
<td>Spectator (S)</td>
<td>TX 3, 3F, 4, 4F</td>
</tr>
<tr>
<td>3580kHz</td>
<td>TX 1F..5F</td>
<td>TX 5, 5F</td>
<td></td>
</tr>
<tr>
<td>3600kHz</td>
<td>Beacon</td>
<td>Beacon</td>
<td>Beacon</td>
</tr>
</tbody>
</table>

Frequency allocations for the 144MHz competition

144.500 MHz TX 1...5
144.850 MHz Beacon

Output RF Powers
3.5 MHz Classic : TX 1...5 and Beacon 3W
3.5 MHz Sprint : TX 1...5, 1F..5F, S and Beacon 1W
3.5 MHz Foxoring : TX 1...5, 1F..5F 10 mW and Beacon 3W
144 MHz Classic : TX 1...5 and Beacon 1W

Antennas
3.5 MHz Classic : 8m vertical + 8m counterpoise
3.5 MHz Sprint : 8m vertical + 3×5m 3-radial counterpoise
3.5 MHz Foxoring : TX approx. 30cm vertical,
Beacon 8m vertical + 8m counterpoise
144 MHz Classic : Crossed Dipoles 3m above ground level

※ The technical parameters(Output RF Powers and Antennas) of the transmitter published in the Bulletin 2 have been changed as mentioned above.
Letter of intent

The 19th World ARDF Championships

Sokcho, Korea

September 2 ~ 8, 2018

We __________________________________________________________

(name of the society)

________________________   _________________________

(abbreviation)                                                                        (name of the country)

hereby express our intention to participate in the 19th World ARDF Championships,

September 02 ~ 08, 2018, Korea.

1. Number of competitors, officials and visitors

<table>
<thead>
<tr>
<th>Category</th>
<th>W19</th>
<th>W21</th>
<th>W35</th>
<th>W50</th>
<th>W60</th>
<th>M19</th>
<th>M21</th>
<th>M40</th>
<th>M50</th>
<th>M60</th>
<th>M70</th>
<th>Officials &amp; Visitors</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

2. Team contact person

Name ___________________  Callsign _____________________

Phone ___________________

E-mail ___________________

Date _____________________  Signature_____________________

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