

The 19th World ARDF Championships

Sokcho, Korea

September 02 ~ 08, 2018



Event reports



The 19th World ARDF Championships

Organizing Committee

www.ardf2018.kr

1. Organizer

Korean Amateur Radio League (KARL)

Kim Hyeong- Su, DS2HTR, President

The Organizing Committee of the 19th World ARDF Championships

Han Jung Hoon, HL2AGG, Chairman

Contacts

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2. Event center

Hanwha Resort Seorak Sorano, Sokcho City, Gangwon Province, Korea

<http://www.hanwharesort.co.kr/irsweb/resort3/eng/index.asp>



3. Program

September

- 3rd Model event and official opening
- 4th Foxoring competition and award ceremony
- 5th First classic competition and award ceremony
- 6th Sprint competition, sightseeing and award ceremony
- 7th Second classic competition, award ceremony, closing and farewell party

4. Official Guests

The following official guests gave greetings during the opening ceremony:

- . Choi Moon-Soon, Governor of Gangwon Province
- . Kim Chul-Soo, DS2RVO, Mayor of Sokcho City

- . Lee Young-mi, Director of Central Radio Management Service
- . Seo, Suk Jin, President of Korea Communications Agency
- . Ole Garpestad, LA2RR, IARU Vice President
- . Kim Hyeong-Su, DS2HTR, President, Korean Amateur Radio League
- . Han Jung Hoon, HL2AGG, Chairman, 19th World ARDF Championships Organizing Committee

Closing Ceremony Performance:

- . Gangwon Dance Academy:

5. List of participating countries

Country	Societies	No of competitors	Country	Societies	No of competitors
AUSTRALIA	WIA	6	LITHUNIA	LRMD	6
BULGARIA	BFRA	8	*MACAU CHINA	ARM	8
CANADA	RAC	1	MOLDOVA	ARDM	1
CHINA	CRSA	23	MONGOLIA	MRSF	11
CROATIA	HRS	2	NORWAY	NRRL	7
CZECH	CRC	23	POLAND	PZK	12
ESTONIA	ERAU	4	ROMANIA	FRR	11
FINLAND	SRAL	3	RUSSIAN	SRR	33
GERMANY	DARC	17	SLOVAKIA	SARA	12
GREAT BRATIN	RSGB	2	SLOVENIA	ZRS	6
*HONG KONG	HARTS	12	SWEDEN	SSA	8
HUNGARY	MRASZ	14	UKRAINE	UARL	23
JAPAN	JARL	27	USA	ARRL	12
KAZAKHSTAN	KFRR	7	KOREA	KARL	21

* Unofficial team

6. Number of the Competitors: 320 Competitors

Results sheets for all 4 competitions are attached.

7. Competition Terrain and Maps

The competition terrain was between 30 and 50minutes drive from the event center.

All maps with controls are attached.

8. Report from the International Jury

The International Jury for the 19th World ARDF Championships had the following members:

Ole Garpestad	LA2RR	NRRL, Norway	Reg1	Chairman of the Jury
Panayot Danev	LZ1US	BFRA, Bulgaria	Reg1	Member
Igor Lazarev	US0VA	UARL, Ukraine	Reg1	Member
Kurt Smet	ON4CHE	UBA, Belgium	Reg1	Member
PA Nordwaeger	SM0BGU	SSA, Sweden	Reg1	Member
Karl-Heinz Schade	DL7VDB	DARC, Germany	Reg1	Member
Keith Witney	VE7KW	RAC, Canada	Reg2	Member
Yoh Hiroshi Izuta	JF1RPZ	JARL, Japan	Reg3	Member
Kim Duck Ki	DS3EXT	KARL, Korea	Reg3	Siting referee
Choi Seung Mock	HL2OCS	KARL, Korea	Reg3	Technical Director
Choi Hyeong Moon	HL4CFN	KARL, Korea	Reg3	Secretary of the Jury
Yasunori Iwata	JH2DFJ	JARL, Japan	Reg3	Observer

On request by the IARU Region 3 ARDF committee chairman, JH2DFJ was allowed as an observer in the Jury. When Karl-Heinz had to assist with the start list and all computer timekeeping during all competitions, JH2DFJ was allocated Jury in the terrain but without any voting rights.

The jury members alternated between the various tasks as jury at start, jury at finish and jury in the terrain in order to allow jury members to get a broad set of experience.

The Jury approved the following exceptions to the International ARDF rules:

1. Concerning deadline for all information on start category and start groups.

The deadline for submitting the starting groups for all competitors as given in B 17.4 was changed from 15:00 to 12:00 on the day before the first competition. This was done to ensure that the start list would be available at the 15:30 team leaders meeting.

2. Even after several adjustments, the list of the various course parameters as requested in B 20.9, still were outside of the requirements and the limits for the courses as given in chapter 20 and appendix 5 and 6.

Understanding that the siting referee had done what was possible, the jury reluctantly accepted the following deviations:

- In foxoring all courses have a climb for more than the given 6 %. The worst one is 10.3 %, but they are now all within the limits for effective length.
- In the first classic there are a few courses that are too long in effective length and some with climbs up to 7 %.

- For the sprint all is ok.
- In the second classic, there is one course that has too long effective length.

In retrospect, the report according to 20.9 did not give a good indication of the courses. It would have been better if the maps were sent to the chairman for comments/advice.

3. Jury approved spreading groups over random rather than equal intervals within the time frame for the largest group (rules B 17.7). All starts were in multiple of 2 min for foxoring and sprint, and 5 min for classic.

The Jury met the day before each competition and had meetings with the organizer and the referees each day. The Jury also met after each competition to approve the preliminary results based on reports from all jury members (both those in the terrain and those at start and finish). The Jury also met each afternoon to deal with any protests well in time for the award ceremony. All Jury members fulfilled their duties and attended all Jury meetings as well as e-mail consultations. It was a pleasure to work with all Jury members.

The following is a brief summary of actions taken by the Jury for each competition:

Foxoring:

There was a protest because some starting list information which was provided was not incorporated. The protest was agreed and the start list changed accordingly.

1st Classic:

A few disqualifications (DSQs) because of people observed by a jury member having used a road that was marked not to be used. One DSQ because of improper behavior (aggressive language and shouting at a control operator). A protest on this DSQ was considered but not accepted.

There were a few DSQ's for running the wrong way in the finishing corridor.

It was noted that it was not possible to run outside of the finishing corridor when going to the beacon. The organizer was asked to ensure that there is such option for the coming competitions.

Sprint:

Several protest both in writing and oral that one control had been very weak for part of the competition. After investigation, it was determined that the vertical antenna had fallen down and this had not been detected by the monitor station, but was observed by the transmitter operator and corrected. The time when the antenna was down was not recorded and hence remained uncertain.

The Jury did not find any fair way to compensate for this disadvantage, so no modifications were done to any of the complaining competitors running time and hence none of the protests were accepted. The organizer apologized for the incident, but due to language problems, this apology never reached the competitors.

2nd classic

One protest was received from a competitor claiming that she had been followed through the whole competition by another competitor from a different country. The time stamps at the transmitters confirmed this. The Jury did not find anywhere in the rules dealing with such situations and the protest was not accepted. However the Jury will request the IARU Region 1 ARDF WG and its subcommittee on rules to consider if such situations should be covered by the rules.

At the IARU Region 3 Conference the week following the ARDF World Championships, it was pointed out that the competitors listed under Hong Kong and Macau did not represent the IARU society in any of these countries. The organizer had been informed about this after the ARDF World Championships started, but did not inform the Jury, so no action was taken. It only came to my knowledge 3 days after the championships ended, too late for the Jury to act (the responsibility of the Jury stops 24 hours after the closing of the championships).

In retrospect; a group of Chinese competitors had requested to be allowed to run unofficially but had been denied this based on A 5.4 and A 5.5 in the rules, but had then incorrectly registered as Hong Kong and Macau. This situation has been reported to the three regional ARDF coordinators with a request to assist to avoid such situations in the future.

Respectfully submitted
Ole Garpestad, LA2RR
Chairman of the Jury

9. Organizing Committee Comments

As organizer the first purpose of the 19th World ARDF Championships was contribution to the boom of ARDF, leading naturally to the development of ARDF infrastructure in Korea. The second one was to secure for ARDF equipment. The Korean government planned to help for 19th World ARDF Championships when we started this event. As a result, we have been achieved and also we could get international experience.

Honestly, as a sport and culture ARDF event in Korea hasn't been developed like such as European countries. And also geographically many kinds of things were different with host countries in the past championships. To make up such weakness we tried to do our best and ended it successfully without any accident. We are grateful for all participants and related people in 19th World ARDF Championships.

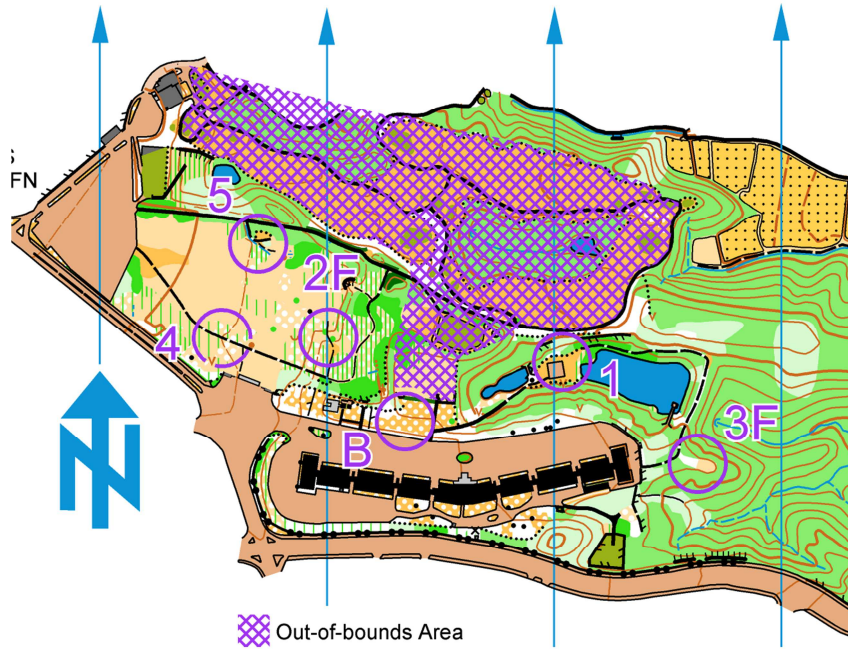
Respectfully submitted
Han Jung Hoon, HL2AGG,
Chairman, 19th World ARDF Championships Organizing Committee



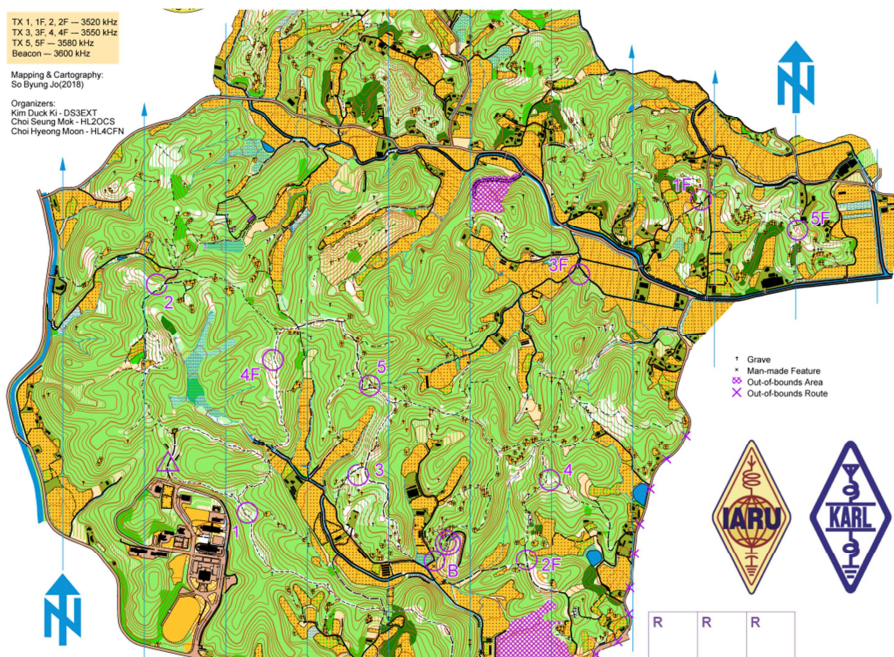
Han Jung Hoon, HL2AGG
Chairman
19th World ARDF Championships Organizing Committee

10. Map of each competition with Course details

10-1 Model Event Map



10-2 Foxoring Map



10-3 Classic_1 Map



10-4 Sprint Map



10-5 Classic_2 Map



10-6 Courses List

WORLD ARDF CHAMPIONSHIP 2018									
date	competition	category	number of transmitters	limit	length	climb	climb %	effective length	controls
				min	m	m	%	m	
4-9-2018	foxoring	W19	5 + finish beacon	140	2760	265	9.6	5410	6
4-9-2018	foxoring	W21	6 + finish beacon	140	3110	305	9.8	6160	7
4-9-2018	foxoring	W35	5 + finish beacon	140	2980	280	9.4	5780	6
4-9-2018	foxoring	W50	4 + finish beacon	140	2540	205	8.1	4590	5
4-9-2018	foxoring	W60	4 + finish beacon	140	2290	215	9.4	4440	5
4-9-2018	foxoring	M19	6 + finish beacon	140	3440	345	10.0	6890	7
4-9-2018	foxoring	M21	8 + finish beacon	140	5170	365	7.1	8820	9
4-9-2018	foxoring	M40	6 + finish beacon	140	4650	325	7.0	7900	7
4-9-2018	foxoring	M50	5 + finish beacon	140	2960	305	10.3	6010	6
4-9-2018	foxoring	M60	5 + finish beacon	140	2800	255	9.1	5350	6
4-9-2018	foxoring	M70	4 + finish beacon	140	2120	165	7.8	3770	5
5-9-2018	80m	W19	4 + finish beacon	140	5050	265	5.2	7700	5
5-9-2018	80m	W21	4 + finish beacon	140	5260	355	6.7	8810	5
5-9-2018	2m	W35	4 + finish beacon	140	4580	270	5.9	7280	5
5-9-2018	2m	W50	3 + finish beacon	140	4600	245	5.3	7050	4
5-9-2018	2m	W60	3 + finish beacon	140	4250	240	5.6	6650	4
5-9-2018	80m	M19	4 + finish beacon	140	5650	335	5.9	9000	5
5-9-2018	80m	M21	5 + finish beacon	140	6160	345	5.6	9610	6
5-9-2018	80m	M40	4 + finish beacon	140	5360	375	7.0	9110	5
5-9-2018	2m	M50	4 + finish beacon	140	4850	260	5.4	7450	5
5-9-2018	2m	M60	3 + finish beacon	140	4280	270	6.3	6980	4
5-9-2018	2m	M70	3 + finish beacon	140	4280	235	5.5	6630	4
6-9-2018	sprint	W19	8 + finish beacon	60	2140	15	0.7	2290	9
6-9-2018	sprint	W21	10 + finish beacon	60	2160	15	0.7	2310	11
6-9-2018	sprint	W35	9 + finish beacon	60	2120	15	0.7	2270	10
6-9-2018	sprint	W50	7 + finish beacon	60	1960	15	0.8	2110	8
6-9-2018	sprint	W60	6 + finish beacon	60	1760	15	0.9	1910	7
6-9-2018	sprint	M19	8 + finish beacon	60	2140	15	0.7	2290	9
6-9-2018	sprint	M21	11 + finish beacon	60	2260	15	0.7	2410	12
6-9-2018	sprint	M40	10 + finish beacon	60	2240	15	0.7	2390	11
6-9-2018	sprint	M50	9 + finish beacon	60	2160	15	0.7	2310	10
6-9-2018	sprint	M60	8 + finish beacon	60	2030	15	0.7	2180	9
6-9-2018	sprint	M70	6 + finish beacon	60	1580	15	0.9	1730	7
7-9-2018	2m	W19	4 + finish beacon	140	5270	220	4.2	7470	5
7-9-2018	2m	W21	4 + finish beacon	140	5860	210	3.6	7960	5
7-9-2018	80m	W35	4 + finish beacon	140	4940	235	4.8	7290	5
7-9-2018	80m	W50	3 + finish beacon	140	4540	230	5.1	6840	4
7-9-2018	80m	W60	3 + finish beacon	140	4240	180	4.2	6040	4
7-9-2018	2m	M19	4 + finish beacon	140	5700	240	4.2	8100	5
7-9-2018	2m	M21	5 + finish beacon	140	6580	255	3.9	9130	6
7-9-2018	2m	M40	4 + finish beacon	140	6540	255	3.9	9090	5
7-9-2018	80m	M50	4 + finish beacon	140	5200	255	4.9	7750	5
7-9-2018	80m	M60	3 + finish beacon	140	4870	205	4.2	6920	4
7-9-2018	80m	M70	3 + finish beacon	140	4090	180	4.4	5890	4