



INTERNATIONAL AMATEUR RADIO
UNION
REGION 3
SEVENTEENTH REGIONAL CONFERENCE



10 – 14 September 2018

Seoul, Korea

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Agenda Item: 10.2

ARDF activity report between October 2015 and August 2018

IARU Reg.3 ARDF committee

Chairman, JF1RPZ Yoh Hiroshi Izuta

1. IARU Reg.3 major ARDF activities

2015 : We did not have major event of ARDF.

2016 : 18th World ARDF Championships were held in Bulgaria (3-9 Sep, 2016)



Venue: Albena (beachfront of Black Sea, near city of Varna)

Total participants: 500+ from 34 societies world wide

We had 92 participants from Reg.3 including 6 societies

(ARRL, CRAC, CTARL, JARL, KARL, WIA)

2017 : 11th IARU Reg.3 ARDF Championships held in Mongolia (20-25 Aug, 2017)

Venue: Ulaanbaatar

Participants: 109 official competitors, 60 open competitors,

Total 200+ from 7 societies of Reg.3 and 1 from Reg.1

(ARM, ARRL, CRAC, JARL, KARL, MRSF, WIA, KFRR = Reg.1)



2018 : 19th World ARDF Championships will be held in Korea (2-8 Sep, 2018)

Venue: Sokcho in Gangwon province

Participants: 337 competitors and 81 officials/visitors

from 25 societies (as of 2-Jul-2018, according to Belletin 3)

7 societies from Reg.3 (ARM, ARRL, CRAC, JARL, KARL, MARTS, MRSF)



2019 : 12th IARU Reg.3 ARDF Championships will be held in China (early September, 2019)

Venue: Yixing, Jiangsu province

Official pre-announcement had been received from CRAC in May 2018.

2. ARDF rules in IARU Region3

During Director Meeting of IARU region3 in September 2017 held in Tokyo, a study of rule change in IARU Reg.3 ARDF rule was proposed. After opinion exchange among Reg. 3 ARDF committee by emails, the committee decided not to change current rules which is following latest IARU region 1 rule with minimum necessary modification by organizing society for each regional Championships. This is because we have very few societies having capability of hosting regional Championships. In order to find more societies who can host regional Championships, we need to rely on the organizing society who made decision to host the Championships. Majority opinion of the committee was accommodation quality is not an important issue for the competition.

3. **Brief introduction of ARDF activities of each society.**

ARRL

USA ARDF Report, July 2018

The Eighteenth USA National Championships of ARDF took place near Truckee, California from June 13 through 17, 2018. The 3,400-acre Little Truckee Summit area attracted over 30 participants. It started with a day of informal training that included 80 meters, two meters and foxoring on Wednesday. Foxoring was on Thursday, followed by the sprint on Friday. Classic events took place on the weekend on two meters and 80 meters.

Among the non-USA visiting competitors was Ninel "Nelly" Mejevaia from Queensland, who won silver medals in sprint and foxoring.

Now USA's ARDF team is preparing for the ARDF World Championships in Korea during September. Team members are being selected from the best performers in the 2018 national championships in California and also the 2017 national championships in Ohio.

The Nineteenth USA and Tenth IARU Region 2 ARDF Championships will take place near Raleigh, North Carolina in July or August 2019.

Joe Moell K0OV

ARRL ARDF Coordinator



Group photo from the 2018 USA ARDF Championships

CRAC

A Brief Introduction of ARDF Activities CRAC

CRAC

July 2018

CRAC holds some national ARDF Championships and several open ARDF competitions annually.

1. Radio Technology Field Drills which has been held since 2016. ARDF is an important part of the drills (they focus on the emergence communication skills).
2. The National Juvenile ARDF Championships

Time: End of July

Competition items: 144MHz, 3.5MHz, SPRINT, 144MHz relay, 3.5MHz relay, soldering

Groups: M10, M12, M15, M18, W10, W12, W15, W18

Participants: Approximate 1200 people.

3. The National ARDF Championships

Time: Early August

Competition items: 144MHz, 3.5MHz, SPRINT, FOXORING

Groups: M19, M21, M40, M50, Men college students

W19, W21, W35, W50, Women college students

Participants: Approximate 400 people

4. The National Sunshine Juvenile ARDF Championships

Time: End of August or early October

Competition items: Sunshine singles ARDF competition, Sunshine relay ARDF competition, soldering, ARDF receiver appearance designing

Groups: M7, M9, M11, M13, W7, W9, W11, W13

Participants: Approximate 250 to 400 people.

5. All China ARDF Open Competitions

Time: During June to end of December, 3 or 4 sessions

Competition items: 144MHz, 3.5MHz, SPRINT, Sunshine competitions, soldering

Groups: M10, M12, M15, M18, Men college students

W10, W12, W15, W18, women college students

Participants: Approximate 400 to 1200 people.

The rules of the Sunshine competitions and Juvenile ARDF competitions are unique to China. A

Sunshine ARDF competition takes place on a campus football field. There are 20 transmitters have been set on the field. Half of them do not transmit, and rest 10 transmitters transmit continuously on different frequencies. The participants hunt for designated transmitters in specified orders. The characteristic is its safety. Even small children can enjoy easily.

A Juvenile ARDF competition uses 11 transmitters transmitting continuously on different frequencies. The distance of the optimal route is usually between 2 – 4 Km. An arena can be in a big campus or a suburban park. Its low difficulty value and easier training make it popular in young people, in China.

The population of ARDFers, especially young people in China is increasing year by year recently. It helps on both learning science/technology and body building. Schools are also tend to introduce it. There are some hundreds thousands of people participate in it, and some tens of thousands of people enter different national and local competitions.

China sends its teams to some international competitions such as IARU R3 ARDF Championships, World Championships. Unfortunately, since date of the World Juvenile ARDF Championships drops in duration of Chinese school semester exams, although CRAC made some effort on its publicity, actually no children from China join the event so far.

We have applied hosting 2019 IARU R3 ARDF Championships, and we welcome ARDFers from all member societies of IARU R3 coming over to China. Hope to see friends in China then.



JARL

In Japan, we are having annual national championships usually in autumn.

On 1st/2nd, October 2016, we had 28th All Japan national Championships in Niigata prefecture with 115 participants. Usually we had 2m and 80m classic games during 2days competition. But last year, we tried to have sprint game on first day and 2m classic game on second day.



On 4th/5th, November 2017, 29th All Japan national Championships were held in Tokushima prefecture with 116 participants including 5 guests from KARL.



Besides All Japan Championships, we have more than 20 local ARDF events regularly. Most of them are 2days events during weekend with 2m/80m classic games. But recently some organizer is trying to have sprint game and foxoring game.

In 2018, we will have 30th All Japan ARDF Championships in Hokkaido prefecture in September.

Yoh Hiroshi Izuta, JF1RPZ

JARL ARDF committee

KARL

KARL ARDF Committee Activity from Aug. 2016 to Jul. 2017

DATE	Name of Competition	Band	Competitors No.
Oct 9, 2016	Jeonbuk Branch ARDF Championships	Classics 144MHz	21
Oct 23, 2016	Bucheon Branch ARDF Championships	Foxoring 3.5MHz	18
Nov 6, 2016	Daejeon Branch ARDF Championships	Classics 144MHz	38
Nov19~20, 2016	Mapping Education Seminar		17
Jan14~15, 2017	New Year Workshop		30
Mar 26, 2017	Gyeongnam Branch ARDF Championships	Classics 144MHz	21
Apr 9, 2017	kt Jeonnam ARDF Championships	Classics 144MHz	24
May 13, 2017	Seoul Branch ARDF Championships	Foxoring 3.5MHz	44
Jun 10, 2017	K ARDF Championships	Classics 144MHz	112
Jul 2, 2017	Kangwon Branch ARDF Championships	Classics 3.5MHz	28
Jul 09, 2017	Gyeonggi Branch ARDF Championships	Classics 144MHz	33



Angela Park, DS1SOT
KARL General manager

MRSF

MRSF ARDF Reports.

Bat-Erdene. Z, JT1CS, JT1DX

MRSF Secretary & Award manager.

2016

1. Ulaanbaatar 2016 ARDF Championships. 23 Jul. 144MHz. Categories: W19/W35, W21, M19/M40, M21. Competitors 52, Referees 10.
2. Mongolia 2016 ARDF Championships. 6-7 Aug. 144MHz & 3.5MHz. W19/W35, W21, M19/M40, M21. Competitors 29, Referees 10.
3. "Autumn Leader" ARDF 2016 Event for beginners and young Competitors. 10 Sept. 144MHz. Categories: Female, Male. Competitors 68, Referees 9.

2017

1. Spring Leader ARDF 2017 Event for beginners and young Competitors. 10 Jun. 144MHz. Categories: Female, Male. Competitors 39, Referees 9.
2. Ulaanbaatar 2017 ARDF Championships. 17 Jun. 144MHz. Categories: W19/W35, W21, M19/M40, M21. Competitors 44, Referees 10.
3. Mongolia 2017 ARDF Championships. 22, 23 Jul. 144MHz, 3.5MHz. W19/W35, W21, M19/M40, M21. Competitors 37, Referees 10.

2018

1. "Spring Leader" 2018 ARDF Event. 25 May. 144MHz. Categories: Female, Male. Competitors - 46
Head of Referees – 1, Referees – 4, Referees at TXs – 5, Staff - 2
2. Ulaanbaatar 2018 ARDF Championships. 24 Jun. 144MHz. W19/W35, W21, M19/M40, M21. Competitors - 34
Head of Referees – 1, Referees – 4, Referees at TXs – 5, Staff - 2
3. Mongolia 2018 ARDF Championships on 4, 5 Aug. 3.5MHz and 144MHz. W19/W35, W21, M19/M40, M21. Competitors - 44
Head of Referees – 1, Referees at Start and Finish – 4, Referees at TXs – 5.
Organizing staff - 2.



RAST

ARDF in Thailand

ARDF as IARU sport was introduced to RAST in 1994 by BA1HAM in IARU Beijing Conference and with the support of Townsville's club, host of 1996 WC ARDF and it was the first time I had a chance to observe the real ARDF.

Today there were a few active ARDF Clubs, 5 Universities' ARDF Clubs, Southern Thailand ARDF Clubs, Eastern ARDF Club, ARDF Ham Club, Banna ARDF Club, etc. There are also Associations and clubs that fully support ARDF activities such as Voluntary Radio Association, Ubon Rachani Amateur Radio Association, Ubon Rachani Amateur Radio Volunteer Association, Srisaket Amateur Radio Association, 32 Bangbon club etc.

The ARDF Princes Cup has the aim to create more support from local ham associations. The runners must be supported by their association since the winner province must be the host of the next ARDF Princes Cup match. The club hosted ARDF Activities also have runners from many provinces.

ARDF was introduced to NBTC's Ham Day Fair since its first Fair in 2014.

The next ARDF Princes Cup match will be in Surat Thani around June 2018 and we plan to open National ARDF Referee in between.

So far, the main ARDF activities in Thailand are as followed.

Official ARDF Activities

2011 Ubon Rachani ARDF Princes Cup, 2013 Surin 2013 ARDF Princes Cup

2015 Ubon Rachani ARDF Princes Cup, 2017 RAST ARDF Princes Cup

2018 Surat Thani ARDF Princes Cup

Club Hosted ARDF Activities

2014 Ranong, 2015 3k #4, 2016 Banna #3



2017 ARDF RAST Trophy



2018 Surat Thani ARDF Princes Cup



Training

2018 National Referee Training



2018 Scouts Training by Southern Thailand ARDF Club



Thida Denpruektham, HS1ASC

WIA

WIA ARDF Report

September 2017-August 2018

September 2017 STEAMing ARDF report

From Monica Lo Presti – a teacher at Dromana College,

Dromana College offers a STEAM enhancement class for Year 7 and 8 students before school once a week.

This term, students began to look at some of the basics of electronics, and even built their own crystal radio from a kit. As part of this program, one of the teachers in charge asked me if I could run a session based on my experiences with amateur radio and ARDF. As a result, on Tuesday 8th August I was able to speak to the students about what Ham radio is, and the activities that those with and without an amateur licence can participate in.

After running through the basics, and showing a short video from one of the Mount Gambier foxhunting championships, students were shown a fox-or transmitter, and how to use a sniffer to find it. I set up a course of five transmitters that were hidden around the school that students then worked in pairs to find. There were varying levels of success with most groups finding at least two transmitters, while some were able to find all five. Some groups also struggled as an unknown source was transmitting a signal in one corner of the course.

Overall students had lots of positive feedback for the morning. Many commented on how much fun they had, along with enjoying the practical nature of the event and excitement of finding the transmitters.

WIA attended IARU Region 2

Championships, followed by the IARU 11th region

3 Championships MRSF

WIA Team USA 1XW60, 2XM60

WIA Team Mongolia 1XM21, 1XW60, 3XM60

Results:

Location	Event	Category	Competitor	Region 2 USA Region 3 Mongolia	Visitor USA Open Mongolia
USA/Region 2	Sprint	M60	VK3OW	Bronze	Gold
USA/Region 2	Sprint	M60	VK3WWW	0	Silver
USA/Region 2	Sprint	W60	VK3FTJE	Silver	Gold
USA/Region 2	Foxor	M60	VK3OW	Gold	Gold
USA/Region 2	Foxor	M60	VK3OW	0	Silver
USA/Region 2	Foxor	W60	VK3FTJE	Gold	Gold
USA/Region 2	2m Classic	M60	VK3OW	Silver	Gold
USA/Region 2	2m Classic	M60	VK3WWW	0	Silver
USA/Region 2	2m Classic	W60	VK3FTJE	Silver	Gold
USA/Region 2	80m Classic	M60	VK3OW	0	Silver
USA/Region 2	80m Classic	M60	VK3WWW	Silver	Gold
Mongolia Region 3	2m Classic	M21	VK3FDAC	Gold	Gold
Mongolia Region 3	80m Classic	M60/ Team	VK3OW, VK3ADY, VK3WWW	Silver	Silver

October 2018. IARU Region 1 Championships Lithuania

WIA Team: 1XW60, 1XM60

January 2018.

100th Anniversary Lithuanian Scouting Association WIA held an ARDF Demonstration

event at the Jamboree Site.



May Vic. ARDF held an event to celebrate 2018 World Orienteering Day.

June 2018.

Australian Foxhunting Championships Mount Gambier South Australia.

Organiser: SERG (South Eastern Radio Group)



VK3WWW J. Bramham

WIA ARDF Coordinator.