

**Japan Amateur
Radio League**



**International Amateur
Radio Union - Region 3**

**International Amateur Radio Union
(IARU) - Region 3
Asia/Pacific Region
Japan Amateur Radio League (JARL)**

10th IARU Region 3 ARDF Championships

**6-12 September, 2015
Shibukawa-shi, Gunma-ken
Japan**

**Bulletin No 2
(May 22, 2015)**

Organizing Society

Japan Amateur Radio League
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Web: <http://www.jarl.com/reg3ardf2015/>

Venue

IARU Region 3 ARDF Championships is held at Shibukawa-shi, Gunma-ken, Japan in 2015. Shibukawa-shi is located in 150 km northwest from the center of Tokyo.

Local Area Information

<http://www2.wind.ne.jp/heso/english/index.html>

Transportation to the venue

From/To Tokyo (Narita and Haneda) International Airport, we will arrange bus transportation on arrival/departure day at JPY 10,000 (round trip - even one way, the same amount). Please apply for this service during entry procedure. Venue is located about 4 hours from Narita Airport or 3 hours from Haneda Airport.

Though the bus time table will be arranged by taking consideration of your arrival times, it will be planned around 15:00 both in Narita and Haneda airports. The arrival time at airports on September 12th is planned around 12:00, but it can be delayed on traffic conditions.

Accommodation

The accommodation will be organized in Ikaho hot spa area in Shibukawa-shi, Gunma-ken. We will arrange typical traditional Japanese hotels. No western beds are available in this hotel. Instead, futon bed is available. No showers are available in the room, but public hot spring baths/showers are available.

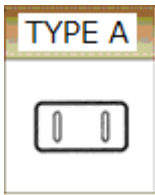
Please refer to below web page for information purpose only. Sanyo Hotel is one of our arranged hotels. You NEED NOT book this hotel through this web during competition.

<http://www.booking.com/hotel/jp/sanyo.html?aid=330843;lang=en>

We arrange Japanese food (fish, vegetable, meats and etc.) only. We are sorry for not being able to serve foods to meet vegetarian nor removed allergy substances. Foods and drinks other than we prepared should be paid separately.

Baths in the hotel are public baths for men and women separately.

Power outlet is type A and 100-110V, 50Hz.



No transformer and outlet adapter is available.

Weather

The weather in this period is stable, usually sunny with temperatures 18-24 degrees Celsius.

Terrain

The terrains are located at about 30minutes by bus from hotel area. The competition area is mostly forest at an altitude between 600-700m above the sea level.

Dates and types of competitions

6th September, Sunday - Arrival, Registration
7th September, Monday - Training, Opening Ceremony
8th September, Tuesday - First classic competition, Awarding
9th, September, Wednesday - Sprint, Awarding
10th September, Thursday - Second classic competition, Awarding
11th September, Friday - Foxoring, Awarding, Closing Ceremony, Banquet
12th September, Saturday - Departure

Entry fee and terms of payment

A) Total package for competitors and team officials:

If paid no later than June 15th - JPY 70,000.

If paid on June 16th and after - JPY 77,000.

This includes meals from 6th dinner to 12th breakfast, full boarding, transportation between hotel and competition area, competition fee and banquet.

B) Total package for visitors :

If paid no later than June 15th - JPY 60,000.

If paid on June 16th and after - JPY 67,000.

This includes meals from 6th dinner to 12th breakfast, full boarding, transportation between hotel and competition area, and banquet.

C) Transfer

JPY 10,000. This covers transportation between airport and the hotel, round trip by chartered bus. (Only Naria or Haneda airport is covered.) Even you travel only one way, you must pay JPY 10,000.

D) Entry

Please fill all necessary information in the attached entry sheet for registration, and send it to the organizing society. Please fill in not only competitors, but also officials, visitors and jury members.

E) Payment

Account information:

Beneficiary Bank: THE BANK OF TOKYO-MITSUBISHI UFJ, LTD.
SWIFT code /BIC code: BOTKJPJT (In case of 11 digits: BOTKJPJTXXX)
Branch Name: KOMAGOME BRANCHI
Beneficiary Account Number: 061-9003391

Beneficiary Name: THE JAPAN AMATEUR RADIO LEAGUE INC.

Latest date for funds to be received to avoid late payment fees: June 15th, 2015

Latest date for acceptance of entries: June 30th, 2015

We don't refund entry fee.

Categories

In this championship, we have following categories in each competition.

Female	Male	Age
W15	M15	Was born on January 1st in 2000 and after.
W19	M19	Was born on January 1st in 1996 and after.
W21	M21	No limit
W35	-	Was born on December 31st in 1980 and before.
-	M40	Was born on December 31st in 1975 and before.
W50	M50	Was born on December 31st in 1965 and before.
W60	M60	Was born on December 31st in 1955 and before.
-	M70	Was born on December 31st in 1945 and before.

Each society is able to entry one team in each category consist of up to 3 competitors throughout the event, except W15/M15 and W19/M19.

For W15/M15 and W19/M19, each society can entry 2 teams maximum.

2nd team is unofficial and will not be rewarded.

The maximum number of officials is 5.

Jury

Following are the jury members at the moment. Some member will be added in the future.

Referees:

JF1RPZ	Hiroshi Izuta (JARL),	Chairman of jury
JH1BVS	Masahiko Mimura (JARL),	Siting referee
JA0QBY	Tatsuo Nishihara (JARL),	Referee at start

JF3KRL	Yoshifumi Kikuichi (JARL),	Referee at finish
JR0AIJ	Yoshio Arai (JARL)	
KE6HTS	Marvin Johnston (ARRL)	
VK3VT	Gregory Williams (WIA)	
Technical director :		
JL1GDQ	Satoshi Shibata (JARL)	

Rule of this competition

In this competition, IARU Region 1 Rules for Championships in Amateur Radio Direction Finding will be applied.

The deviations from the original rules are as follows.

- For categories W15/M15 and W19/M19, each society is able to entry second team as unofficial.
- Even though the number of societies in each category doesn't reach three, official category will be established and rewarded.
- In some competition, transmitter frequencies are differ from rule. Please refer to the " technical parameters".

Marking system

In this competition, we use SPORTident as marking system . We prepare SI cards for all of you, but we charge its value as compensation when you lost it.

Technical parameters

3.5MHz Classic

Transmitter:	Frequency TX1-TX5(code MOE-MO5)	3.520MHz
	Finish beacon (code MO)	3.570MHz
	Mode A1A	
	Power 3W	

Antenna system: 8m Vertical + 10m counterpoise X 2

144MHz Classic

Transmitter:	Frequency TX1-TX5(code MOE-MO5)	145.66MHz
	Finish beacon (code MO)	145.78MHz
	Mode A2A	
	Power 0.5W	

Antenna system: Halo antenna is planned to use.

3.5MHz Sprint

Transmitter:	Frequency TX1-TX5(code MOE-MO5)	3.520MHz
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Spectator (code S)	3.540MHz
TX1F-TX5F(code MOE - MO5)	3.570MHz
Finish beacon (code MO)	3.600MHz
Mode A1A	
Power 1W	

Antenna system: 2m Vertical + 10m counterpoise X 2

3.5MHz Fox-O-ring

Transmitter: Frequency TX1-TX10 (code MO)	3.520MHz
Finish beacon (code MO)	3.570MHz
Mode A1A	
Power 10mW	

Antenna system: 30cm Vertical, no counterpoise

Following are deviations from the rule.

- *1) While transmitting, call sign will be sending intermittently according to Japanese regulation.
- *2) In the 144MHz, we can't send A2A between 144.5 - 145.0MHz because of Japanese band plan. So we use 145MHz band.
- *3) In 3.5MHz sprint, channel space between TX1-5 and spectator is 20kHz due to our instruments reason.
- *4) In 144MHz classic, channel space between TX1-TX5 and finish beacon is 120kHz due to our instruments reason.

Competition reproduced demonstration using GPS data

After each competition, we plan to reproduce the pseudo-competition on the screen. Volunteer competitors wearing the GPS loggers provide GPS data to us. After the competition, their data will reproduce the competition on the computer display.

Please access below web page and look at the video.

<https://www.youtube.com/watch?v=yXNJXgy5Nhg>

On the screen, each transmitting is also displayed timely and it adds so much presence.

We plan to reproduce the competition of the day in the hall of Sanyo Hotel. We plan to do it in evening everyday. Let's watch the reproduced competition, look back over the game and have conversation for a while before dinner.

Please refer to the web for further information.

Visa requirements

Japanese government requires visa for visitors. Please refer to the following web page for further information. It's visitor's responsibility to apply visa and get it, and we will support you.

http://www.mofa.go.jp/j_info/visit/visa/index.html

Visitors from some countries are exempt from visa under certain conditions.

Exempt countries (A part of them):

(Even if you are from below countries, please confirm in the above web page)

Republic of Korea,

Thailand (ICAO standards ePassport only)

Australia

United States

Taiwan (Passport with personal identification number only)

Special Event Station

To commemorate of this Reg.3 ARDF Championship, we plan to operate special event station prior to and during championships.

This station call sign is,

8N13ARDF

and already on the air from May 1st, 2015.

If you are ham radio license holders in your counties AND from certain countries, you can be operators of this station as guest operators during competition period.

For qualification to operate the station, please refer to the following web page and annex.1 of this document.

https://www.jarl.org/English/3_Application/A-3.htm#guest

Important notes

~~LETTER OF INTENT~~

~~Please find the LETTER OF INTENT at the last of this bulletin. It must be filled in and sent back to reach the organizers no later than 31st March, 2015.~~

Situation influenced by the nuclear accident

On March 11th 2011, Tohoku district and all over Eastern Japan was struck by a huge magnitude 9.0 earthquake. It was named the Great East Japan Earthquake. It was measured with seismic intensity of 7 and huge Tsunamis were triggered. It caused the disaster widely in Eastern Japan and killed more than 18,000 lives. At that time, many countries and regions had supported Japan with various means. People in Japan highly appreciate such support from over the world.

This Tsunami attacked Fukushima Daiichi Nuclear Power Plant of Tokyo Electric Power Co., Inc, then nuclear core melt accident happened. Since it

was classified level 7 of International Nuclear Event Scale (INES), it made worry to people who planed to visit Japan. However, please do not worry now, because airborne radioactivity level in whole Japan is already normal level except very limited area around accident site. Also foods including agricultural products, circulated in Japan are safe and no problem for your health.

We introduce a booklet titled "For Safe Travel in Japan", prepared by Japan Tourism Agency. We have different language versions, English, Chinese, Korean, German and French.

Please visit Japan with being relieved.

English: <http://www.mlit.go.jp/common/000226526.pdf>

Chinese (Simplified): <http://www.mlit.go.jp/common/000226529.pdf>

Chinese (Traditional): <http://www.mlit.go.jp/common/000226528.pdf>

Korean: <http://www.mlit.go.jp/common/001011783.pdf>

German: <http://www.mlit.go.jp/common/000226531.pdf>

French: <http://www.mlit.go.jp/common/000226530.pdf>

Letter of intent summary

The total participants number of letter of intent is of each organization as of March 31st.

	Competitor	Official	Visitor	Total
RAST(Thailand)	8	3	-	11
WIA(Australia)	6	-	-	6
CRSA(China)	48	2	3	53
MRSF(Mongolia)	20	-	-	20
KARL(Korea)	12	2	1	15
ARRL(USA)	9	1	0	10
JARL(Japan)	42	4	9	55

Total	145	12	13	170

*Though MRSF does not belong to IARU Reg.3 officially, they will be treated as Reg.3 official as they do ARDF activity in Reg.3.

Next Bulletin

Bulletin 3 will be dispatched in early July in 2015.