

# **NEWSLETTER**

**No. 77 Sep. 2019**

## Meetings

The meeting of JARL Iwate branch was held on June 2, 2019 and KCJ members in JA7 participated in it, displaying lists of KCJ members, and those who got KCJA. These lists triggered various discussions by visitors with KCJ members. JA7 members thanked to other KCJ members who came from prefectures outside of Iwate. (Photo: upper right)



L to r: back JA7FKF, JE8RKV, JA7QLP  
 JI7FBM, JM7GTK  
 Front JA7EVH, JA7CPW, JA7UES

On June 9, 2019, a radio fair was held at Hamura city, Tokyo. It was planned and carried out by local radio clubs and owners of ham shop for those who couldn't participate in Ham Fair or JARL meeting due to some kind of handicaps. The weather of that day was a bit cold but the place was crowded with a lot of people.



Radio Fair in Hamura  
 L to r: back JA1MUU, JO1LDY  
 Front JR8SGE, JM1LRA, 7K1DPE,  
 JH1XUP

Son JH3HGI and Shin JH3GBD got to know on the face book and expressed the hope to meet sometime. Because Son lives in Kansai, west part of Japan and Shin lives in Kanto, east part of Japan, they haven't met so far. However, JH3GBD recently went to Kansai due to job, so he dropped in on JH3HGI and met for the first time. Their talking warmed up and time flied.



l: JH3HGI r: JH3GBD

## This and That on CW Operations

#303 H. Shiraki JA2MYA

Since I began ham radio with call sign JA2MYA, it has passed 52 years. My QSO was about 171,000 in number and its 99.9% were made on CW mode. From my experience I should say followings.

1. You don't do these.
  - (a) After you send R to a transmission of other and ask a re-transmission. Because R means that you perfectly copy other's sending.
  - (b) Send 599 in a contact except in contest or calling DXpedition, and require a re-transmission. Because 599 means you can copy others perfectly.
  - (c) You send back QTH or Name of other's after you received them. Sending just R or OK is better.
2. You don't do these absolutely
  - (a) You have to make a space between characters or words when you send Morse codes. Non space CW often occurs when you send your call sign or QTH which you get used to send.
  - (b) When you often were asked to send same word again, you have to be careful of sending that word.

Even if you think you send codes very well, they are the same as noise if others don't understand them.

## Is It Useful or?

#309 JA9CZJ H. Matsumori

The disadvantages of mobile whip antennas are very narrow frequency range of low SWR. When I operate CW and SSB modes, I attach a metal clip at an antenna to lower the tune frequency. According to a manual of a mobile whip by a manufacture, getting a good SWR needs to adjust the length of the antenna. But it is time-consuming work and tiresome. This is the same principle as a top loaded antenna you can see at a broadcast station.



## Iota 147 Okushiri Island

#335 JE8RKV F. Ohta

I live in Hakodate city located at the southern part of Hokkaido and Okushiri island is to the west of us. This island was hit by a huge earth quake on July 1993. The island is rich in all kind of delicacies. My friend JG8UGP lives there and often invited me to operate CW. One day my other friend asked me to come to the island because she will run a marathon in the competition held there. She said they would hold an eve party and a closing one with many delicacies. Ok I will come to her but just coming is unwise, so I will do radio.

I asked JA7QLP and JH7BKN to go with me. They said yes and came together to my house on June 13 and we sailed to the island by a ferry. I didn't know what equipment JG8UGP had, so we prepared rigs, PC, keys, food and sleeping bags. Instead of rigs of JG8UGP, we set our rigs and got ready for operations. We had several



L to r: JH7BKN, JE8RKV, JA7QLP

hours till the eve party of the marathon, so got on the air on 40 meters. We stayed about one hour in the eve party and cut short a stroll of night downtowns. We had to operate much more because we had to get on a ferry before noon next day. JA7QLP made 70 contacts in short time and JH7BKN operated FT8 after JA7QLP. Learning this mode was often held in recent meeting of ham. However, I had not understood what is fun of this mode. Anyway, after both got slept, I struggled to



JH7BKN operating FT8.



Antennas of JG8UGP

get contacts under the bad condition, but I made only several contacts.

We three had to keep regular hours to maintain our elder health, so we had breakfast next morning. Before getting to a port, JA7QLP added several QSOs to his results. The husband of JG8UGP drove us to a port and we came back to Hakodate with sake made in the island as souvenirs

## Getting Membership of KCJ

#438 JE0EHE T. Tsukamoto

Take JE0EHE passed away three years ago due to serious illness. This is his posthumous manuscript. (ed: JA8AJE)

### 1. About KCJ

I have been holding several points in awe of KCJ. I was surprised that KCJ checked all logs each other and if QSO data was not matched each other, it didn't get point. I had impression to learn that paper logs were typed in to check all QSO data with PC. In addition, it was epoch-making decision that KCJ established codes with two letters to express prefectures in KCJ Contest. In those days a exchange of almost all domestic contest was a number defined by JARL. Two letter prefecture codes shortened time of QSO. In application to KCJA, QSL cards from applicant were checked strictly. These are why I pay respect to KCJ.



The late JE0EHE and his shack

### 2. Encounter ham radio

Around my 40's, I was recommended to take a transceiver when I went to mountains. So I decided to get a license for taking a handheld transceiver at least. I didn't know about wireless, so I took a course to get a license for beginners.

### 3. Start to run a station and firing up.

At first, I started with a hand-held transceiver for 144 and 430 MHz bands. Until those days, I had been thinking that radio wave had been radiated only by broadcast stations. It was my new wonder that my voice was sent on radio wave from a small transceiver. I had enjoyed contacts with my friends, those in next prefecture. On some day I was recommended that I could work many hams all over Japan when I got on HF bands. Thus, I provided FT757SX, FC757AT and a wire from a flag pole. I was able to work all domestic stations



JE0EHE's antennas

I could hear. I came by very good condition for 10 meter FM mode and I worked all across Japan. I even could contact with hams in BV. This was my very surprise and inspired my enthusiasm on ham radio. In those several

years, I watched the condition on 10 meter FM and chased WAJA and JCC/JCG.

#### 4. Getting upper grade license

I met CW at the first time. I thought CW was important for getting a second and a first class licenses, so I seriously practiced CW by listening a tape recorded by a CW expert. I passed exams for a third class license and a second class one. An exam for a first class license was difficult because I had to pass a Japanese code exam. After I failed twice, I made spirited training for a half year. As a result, I got a first class license but when I became to know my passing of the exam, I got relaxed and my memory for Japanese codes had gone.

#### 5. Present situation

My motto is to be on the air on as many bands as possible. In addition, I participated in domestic and DX contests on multiband category. Speaking about award, my score is 7500 in AJA, 1700 in WASA-HF and 270 in DXCC. Maybe, to increase the score of DXCC is difficult but I hope to get another 10 entities on 80 meters for five-band DXCC.

## I Am a QRPer

#440 JS1BVK T. Yamada

Followings are my personal history on ham radio; In 1984 I got phone class license; Started JS1BVK in 1985; Got third class operator license in 1993 and had a second class and a first class operator licenses in 2007.

JARL QRP Club began on air meeting on, of course CW mode, in 1993 and I wanted to join it. So this was the reason I got a third



In KANHAM 2015. L to r: JH3HGI, JA3VOV, JO3OMA  
Sitting: JP3ELL, JP3KNV, JR3KQJ, JL8LGW, JE6HCL,  
JS1BVK

class operator license. Before 1993, I tried and failed twice to pass exams for a second class operator license, so I degraded my aim and succeeded to get third class license.

At present, I planned that I have only home-brew rigs. So I spent to manipulate a solder iron for longer time than I do on a key. Rig for 7 MHz CW is EQT-1 kits of which were provided and distributed by JARL QRP Club. Its output power is 100 mW with an E-class final amplifier. Rig for 14 MHz was simple one with a direct conversion. I often worked DX on 14 MHz band. SW-160 made by Smallwonder Lab is a rig for 160 meter band. Its maximum output power is three watts. However, I am using it with 1 watt output. Unfortunately the company quitted its production, so it became a rare rig to get.

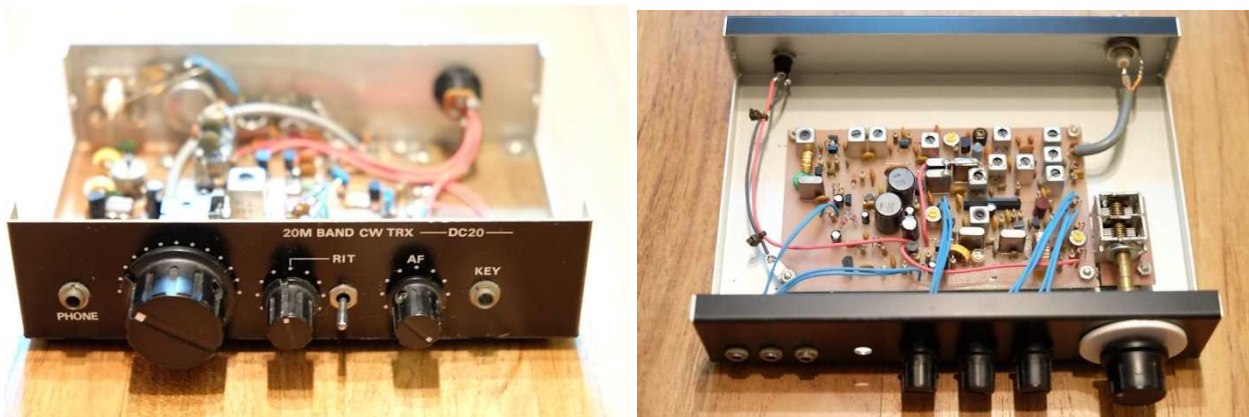


Fig. Caption; Left: TRCV for 20 meters/CW. Its output is 500mW. Right: TRCV for 40 meters CW. Its output is 100mW by E class power amplifier.

## Voice of Members

7M3SKC: When I was pile-upped in mobile operation, a station from CX called me with the almost same strength as JAs. He/she was my first South America, so I got nervous.

It is the rainy season in June but I felt rain was less than usual year. It was good for mobile operations but not good for crops.

JH1XUP: Recently ( the beginning of May) 18 to 50MHz bands often opened but open on 7MHz band was short in time and with deep QSB.

JA2MYA: Recently (June) my receiver was silent as though it doesn't work.

JA2OLJ: I completed to prepare

equipment for satellite communication: eight element Yagi antenna for 144 MHz band and ten element one for 430 MHz band. I tried to operate. Actually it is difficult to tune in. When I found my signal down, a satellite went far away. Using a low orbit satellite for communication shows big difference from that of a flat ellipse orbit one.

JA2QVP: Because I had retired, I had much time for ham radio but recent condition has been very poor, so my AJA score doesn't increase. On the other hand, FT8 got more popular. Many SSber were on FT8, so I got many first contact call signs.

JA3VOV: My operation style last year: chasing mobile stations, joining OAM (on the air meeting), DXing and participation in DX contests. In this year, I was not able to listen to DX or my signals didn't reach DX. As a result, I shifted my activities to joining local contests.

JH3HGI: Recently when I got on the air from my home QTH, I got less calls compared before. So I often was on air with FT8. Even if I was convinced that it doesn't activate operator's brain, I used to QRV on this mode because I wanted to be called to my CQing.

JA7FKF: This month I reported for

the first time. I have been thinking I completed 9-band WAJA on HF but it was my one-sided belief.

JA8AJE: Es season nearly closed but I haven't worked many on 50MHz. I was unhappy. Watching pile-ups on FT8, there seemed no spaces exist, so I lost my motivation to dive into the pile-up.

JG8NKJ: When the condition was not good, I played with just picking up a call sign in a pile up to other station. This was a practice to handle a pile up to me.

JA9CZJ: I operated a club station JR8YLY at rare grid PM76. I made 17 contacts including KCJ members.

JR0RBY: In May, I enjoyed contacts with those in neighbor countries on high frequency bands. In addition, I worked my new one 3D2CR.

JR3KQJ: I had gotten a transverter on 10/24 GHz but there hadn't existed in my surroundings those who could be on the air on these bands. Thus, I especially asked my friend for contacts. I checked out if my equipment worked fine. In this month, I was active on 17 bands, from 1.9 MHz to 24 GHz bands.



## NEW Members

**JF9JTS Minoru "MIL" Takayama #599 May 9, 2019**

He has participated in KCJ Contest several times. Then he joined KCJ. Recently digital mode got more popular but he will focus on the traditional phone and CW modes.

**JH3GBD Shinich "SHIN" Horino #600 May 10, 2019**

He started a station on HF and 6m bands but soon QRTed. Later he got triggered when he went overseas on job and restarted ham radio. However, DXing was very difficult with a veranda antenna and 50watts. Getting on the air on CW mode, he was able to enjoy DXing and domestic contacts. He used to join contests but ignored ranking, just enjoying contacts.

**JR2UMU Yasuki "YASU" Moriyama #601 May 25, 2019**

When he was in a high school, he visited a radio club of the high school. There were three new comers and they were practicing keying. Then he realized that the club has the custom of making beginners to get a CW class license at first. He thanks to the club for obtaining skill of CW.

**JA8DYM Kazuko "KAZUKO" Nukaya #602 June 4, 2019**

Since she got a CW license, she enjoyed both DXing and domestic contacts. Due to language problem, she has been working JA hams with Japanese codes. At present, she is avid to chase mobile stations for getting JA awards such as WACA/WAGA, Town-Village awards.

**JH6JRN Haruyoshi "HAL" Komiya #603 June 28, 2019**

He learned CW for getting upper grade licenses. He realized that, by the CW mode, he could enjoy contacts with low power, simple equipment and it is especially good for mobile operations. In addition, he is thinking that CW is good method for working DX because he is able to get over language problems with this mode.

**JE1JDD Shigeto "TAC" Tachi #604 July 10, 2019**

In those days when he started his station, many beginners had to start with 10 watts, so CW had an advantage to be able to work distant stations. Even now, I had to use a small antenna, so I used to operate on CW. Recently FT8 is getting popular but I feel fun to operate with manual keying.

**DF7TV Thomas "TOM" Martin #605 July 16, 2019**

He got to know KCJ through his friend. He is interested in working all Japanese prefectures on CW mode.

**KCJA**

<b>JG8NKJ</b>									(会員) 19-5-21
100pts (#375)			150pts (#206)			200pts (#192)			
250pts (#145)			300pts (#139)			350pts (#105)			
400pts (#092)			425pts (#041)			450pts (#064)			
追加申請									
Band	1.9	3.5	7	10	14	18	21	24	
Pts	32	47	47	47	47	47	47	46	
Band	28	50	144	430	1.2	2.4	5.6	<b>SUM</b>	
Pts	46	45	1	0	0	0	0	<b>452</b>	

<b>7K1DPE</b>									(会員) 19-7-10
350pts (#107)									
追加申請									
Band	1.9	3.5	7	10	14	18	21	24	
Pts	21	44	47	46	28	25	22	21	
Band	28	50	144	430	1.2	SAT		<b>SUM</b>	
Pts	23	36	12	13	10	18		<b>366</b>	

**KCJ NEWSLETTER No.75**  
 Published by JA5CUX  
 Edited by JA8AJE  
 KCJ web site <https://www.kcj-cw.com>