

# KCJ NEWSLETTER

No. 73 Sep. 2018

## Ham Fair 2018

It was held on August 25-26, 2018. We show just photos of KCJ members who came together to the event.



Back l to r:JA7QLP, JA7UES, JH7BKN, JM1HUX, JR8SGE, JN1WXW, JN1KWR  
 JK1SDQ, 7N1PFW, JA3RDU, JF1PMF, JM8IOR, JH1NXU  
 Sitting l to r:JH1ASG,JA1OYB,VR2ZQZ, JA1PHE, JO3OMA, JL8LGW, JH1HGI  
 In front of desk l to r:7K1DPE, JI3DST



Back l to r: JA7QLP, JN1KWR, JK1DMT  
 Middle l to r: JH1XUP, JA1DSI, JM6EKY, JM1HUX, JI7HIF, JA3RDU, JA1SKE  
 JH1TFL, JA9MJR, JH7BKN  
 Sitting l to r: JH1IZR, JR3KQ, J JH1ASG, 7K1DPE, 7M4AOE, JP3ELL, JA7UES,  
 JR8SGE

## Tsugaru Straight Meeting

#335 JE8RKV F. Oota

I planned the meeting of those in Hakodate and Aomori region and put through it on May 2<sup>nd</sup>, 2018. Why is this? These places locate across Tsugaru straight. For



hams in Hakodate, JA8 meeting is difficult to attend because they drive more than 300 km and hams in Aomori meet almost same situation to attend JA7 meeting. KCJ members in both places recently increased enough for a meeting.

It was held at the house of JH7BKN. Participants were JH7BKN, JF7PFW,



JA7QLP, JM7GTK, JA7EVH, JA7UES and me (l to r in the photo on the previous page). A few members became my new acquaintances. Talking with new friends gave me new information and knowledge. I thought it was good.

## KanHam2018

#415 JO3OMA K. Nagai



Kansai Amateur Radio Festival had held on July 14 and 15, 2018 and KCJ booth successfully finished displaying several items. New item this year was a Morse decoder which decodes codes produced by manual keying. Experienced hams often sent an inaccurate code such as X for TU. According to the sponsor, the number of visitors for this festival was about

9,000 in total which was less than those of usual years. It was very terribly hot. That was one of reasons for small visitors.

I appreciated many members who helped the arranging our booth and tending it.



A young visitor.



JA6 members came from Kyushu to Osaka to tend our booth;  
l to r :JF6TWP, JI6BFF, JF6TWE and JE6HCL.

## JARL Iwate Pref. Meeting

#461 JA7UES T. Endoh

It was held on July 22, 2018 at Ichinoseki city, Iwate prefecture. It is impressive that most of them in the photo wore hats having logotypes of KCJ.

In photo left: l to r: JA7UES, JA7FDA, JA7FKF, JA7TJ, JI7FBM and JP7MLT.



## Police Checkup

During mobile operations, you often are asked by police on what you are doing.

◆JA5QYR said:

Our operation is suspicious from the point of normal citizens, so they ought to call the police. You should get used to this idea. Then you have to provide licenses for driving, ham operations and a station. The police will record this but don't care. After the police checkup, you can say that your operation is authorized by the police.

◆By JO3OMA:

- (1) I used to do following; Show with a signboard "I am operating amateur radio.
- (2) You have to carry an operator license, a station license and a membership card of JARL.
- (3) Choose a deserted location.

Experience 1. When I set up a mobile whip antenna in the cemetery, the police came because they was guarding against thief who had stolen something from vacant cars. Ex 2. When I operated at a fishing port, a person who was working at the company in front of me reported to police because he thought secret communication was made with CW. A police officer who came to check me out understood my words that secret communication was never done in this public place. Ex 3. When I checked out my antenna using a fishing rod as a supporter at a port, a policeman came and asked if I was fishing or not because the fishing was

illegal there.

#### ◆ Experience of JR3KQJ

When I participated in a VHF contest from Rokkou mountain. Around two o'clock local time, bands got quiet, so I decided to sleep. I reclined a seat, put a hat on my face and locked car doors. In the morning someone said something but I thought it was by trekkers, so I neglected it. Suddenly loud voice read the number of my car. I was surprised and got out of the car. There were a police officer and several persons. He asked me what I was doing. My answer was, of course, amateur radio. Pointing my antenna wire, he asked what this was. I said it was my antenna wire. Then he understood and made people dismissed. He also explained that someone mistook that I was going to suicide with electricity drawn into the car along the wire (my antenna). This is the lesson that you should not sleep in contests.

## Simple History of My Ham Activities

#057 JH1IZR M. Kiyota

It has passed 47 years since I started JH1IZR. Here I look back these 47 years with the change of my rigs.

Watching a contact of my class mate's brother using TX88A and 9R59 made by Trio ( now Kenwood) inspired my ham radio activities. In 1962, when I was a student of a junior high school, three classmates and I passed an exam for phone class operator licenses.



Present shack of JH1IZR

I got JH1IZR on December that year. Next year I went to Sugamo, Tokyo and bought kits of TX88A, 9R59D, SP-5D, VFO-1 and a microphone DM-47. An antenna was a bend dipole for 7 MHz which was not good due to high SWR. In those days, SSB became popular but no way to provide expensive SSB rigs for a young boy like me.

In my high school days, I



belonged to a wireless club and built an AM transmitter for 50 MHz with a final tube 2E26 and 2 x 6BQ5 for modulation. Receiver was a crystal controlled converter and 9R59. To my surprise, even a portable rig FDAM3 with a whip antenna was occasionally able to receive VK signals. In the club, there existed a CW trainer consisting of vacuum tubes. I learned Morse codes with it.

When I was in a university, I got a first class operator license. Making money with part time job, I afforded FT-400S and A1 and A3J were added to my license. My first CW QSO was with K6NB with an inv-V dipole on August 23, 1973. Later I added one more tube to the final of FT400S and got a 100 watts license.



Rig for 50 MHz was changed from IC-71 to IC501 and my antenna from a four element Yagi to a five element Yagi.

In 1977 I obtained job with a company making directional finders. I became a member of KCJ.

I changed HF rigs to TS510X, TS-820S and built a long desired tower which TA-33jr and a six element

Yagi were built on. TS-820S was operated as a transceiver with R820. Rig for 50 MHz was change to IC-551. I set a homebrew electric keyer in it. Later FT-757GX was introduced as a full break-in rig.

In 2008, the tower was severely checked out and antennas were changed to 318B and 830V-1. Afterward rigs were replaced with FT-1000MP and FT-100 (for 50MHz). Antennas were 714T, CD78jr and CL6DX. Now I applied a license for 200 watts. I need another 17 entities for DXCC No1 and another 14 cities for WACA. I will hold slow and steady activities.

## CW and Me

#417 JA6WLG Y. Gotoh

I was born at 1955 thus am 59 year old as of writing this article. In my junior high school days, I was SWL (JA6-6305) and built several receivers such as 0-V-1, 0-V-2, a five tube super heterodyne receiver, and a seven tube one. With these receivers, listening to AM and SSB mode, I sent reports to get QSL cards. I was

interested in electronic hand craft because my father was avid about audio and there existed electronic parts and tool for craft in my house. In my high school days, I started a phone class station with 310 lines made by Trio (now Kenwood), which my father bought for me. Still I hold it as an acknowledgement of him.

After QRT for about 10 years, I came back to ham radio world in 1982. I got interested in CW on those days and obtained an operator license for CW at the same year. I have worked



JA6WLG and his shack



A combined speakers for listening CW

both domestic and DX stations with IC730S (10 watts) and a shorted dipole supported with bamboo poles. I followed lessons of DXing, that is watch, watch and watch. It was good for CW receiving that I set a speaker against another one to reduce low frequency part of audio. Moreover, I built an audio peak filter to get weak signals from DX. I got an award KCJA in 1987 and DXCC in 1990. In fall of 1991, magazine “Ham Journal”

featured CW communications. Articles in it inspired my CW fever much more and I stepped up to second class operator license holder.

After my marriage I had to QRT because of job and child raising. In order to keep the interest for ham radio, I have been collecting keys. I asked my wife and child to get operator licenses and they did it. I was used to join a new year party on 144 MHz FM mode recent every year. I continued it more than 12 years. These are recent my activities about ham radio. Long year ago, I was told by an old man that it was good to continue ham radio not so hard but by inches for long time. I am following it recently.

## My Ham Life

#246 JR3KQJ M. Nakashima

### ◆Elementary school days

I have two brothers and was affected various thing such as collecting stamps, playing games by a brother five year older than me. When he was in a high school, he was home brewing radios every day. I was enjoying with motors, vacuum tubes I had picked up from dump.

### ◆Junior high school days

My brother made a receiver and a transmitter and started JA3TQB. In those days, there existed only one house 100 meters apart from my house. JA3TQB produced BCI in that house. hi My first radio was with a germanium detector, a coil, a variable



Young JR3KQJ



Rigs, FT50B line at the start of  
JR3KQJ

condenser and a crystal ear phone. I was proud of it in the school. Next, I put together parts I picked up from dump to make a three tube radio. I was surprised to hear sound from a speaker.

### ◆Industrial high school days

I found in the school that those who got into electronic had much knowledge. I was inspired by them. I got a phone class operator license at first grade of

the high school. I took out 50B line used by my brother from a store room and watched 40 meters with a dipole. However, 40 meters at those days was very crowded and there were no room for a beginner. I shifted to 80 meters and made a first QSO.

### ◆Home brew for antennas

Referring to an antenna handbook, I built a four element Yagi for 2 meters. With one watt out of TR2200G, I made a contact with a ham in Takamatsu city over Chugoku mountains and felt very happy. Making HB9CV for 15 meters, I worked KH6 and boasted it in the school.



### ◆Learning CW

In order to get a CW class operator license, I practiced by listening sound from an audio oscillator which was home-brewed in the box for sweets. I recorded codes and replayed it at lower speed again and again. I obtained a license and got on the air but I was not able to copy what other hams sent. I furthermore practiced and got a second class operator license. I was caught up in ham radio further. I could build a full size dipole for the top band, which was a privilege of living in a country side. This antenna worked well. Once I called CQ, then many called me one after another. In those days, I didn't think of 599 BK type QSO, so I continued rubber stamp QSOs taking ten minutes for each QSO.

### ◆Awards and contests

In my young days, I hoped to be in the same situation when I knew my friend had been recognized. I learned that I could obtain some awards with QSL cards I collected by ham radio. I belonged to CHC and then to JAG and was avid to collect cards. In order to get WACA, I asked schedule QSO for last ten QSOs using SASE to get in touch. Young persons who grew up present internet world, maybe, don't believe it.

I got the first place in Kyoto Contest which I joined casually. This inspired to establish contest club which is continuing till now.

### ◆KCJ

I remember the declaration of the KCJ establishment in 1976 but main activities it recommended were limited to hand keying. I already used an electronic keyer, so I hesitated to join it. Later I dropped in JR3XEX on the way of driving and got interested in KCJA ranking described on KCJ Bulletin, "The Key". I applied to join it and became a member of KCJ after long discussion done by its directors. Policy of KCJ was CW first and I wrote something against it. Thus, getting approval for my joining took about a half year. When I recalled it, I blush and thought it was due to my youthful error.

### ◆In future

AJA, JCA and KCJA are my life work. Getting more score on HF bands has saturated, so I am continuing to be active on VHF and UHF bands by mobile operation on high places such as tops of mountains. However hams who are active on these bands are getting older, in addition to that I also are getting older to manage mobile operations. I decided that I don't expand my antenna system because even now it is difficult to pull up myself 20 meters vertically. I will continue to enjoy CW insofar as I manipulate a key.

## Voice of Members

K9FD/KH6: Conditions have been poor here, even AA contest was not as good as other years. This year my exchange was "73" so was asked for some repeats. Next year "74" should be better.

I was surprised by so many hams I hear with exchange in the 70's. Seems old mans hobby these days. I hope is better in JA and many young people will become interested. I miss the good days of many many JA QSOs on the bands.

7N3SHX: My scores for various awards gradually increase. I think there is room for increasing it. Now I am busy on growing vegetables, so I am familiar with the gradual increase.

JA1KI: I got KCJA 600, my long-awaited desire. This is the limitation of my effort but joy filled my heart with obtaining it.

JH1GBO: Due to poor condition, my log didn't go down but put good arrangements on QSL cards, instead.

JH1XUP: On these good high band days, the duration of 40 meter open time became short and signals on it showed heavy QSB.

JO1XEU: After midnight gale, my

four element CQ antenna looked like normal but I couldn't hear any signals with it. In these several months, it has intermittently malfunctioned. At last it seemed broken. In order to participate in ALL JA Contest with other antenna, I built a  $\pi$  type matching box for it.

In Ibaraki contest, I obtained the first place on 40 Meter CW category although I was active in only daytime. Thus, this means that contesters are small in number in Ibaraki prefecture.

JQ1NGT: I participated in JIDX CW contest on 28 MHz but got only 8 QSOs, the lowest score I ever got.

I joined WPX contest on 20 meters CW. I got domestic multiplier in daytime and worked DX at night. I got a lot for poor condition.

JA2MYA: I chased and worked new JCC/JCGs on high bands where conditions were good recently.

JA2OLJ: I seriously participated in ALL JA Contest this year from my old house. Three hours before closing, I felt sleepy and the rate of QSO got down, so I decided to retire and I went back to my new house for rest and just watched 40 and 80 meters bands. I found bands crowded. I regretted quitting contest but was

not eager to start the contest again from the old house.

In May, high bands opened every day and I got band-news for JCC/JCG quite a lot. FT8 becomes very popular but nevertheless I'll stick with CW mode.

I ordered CD-78 planning to replace an old CD-78 on a tower by fall to use it for low band DXing in winter.

JA2QVP: One year has passed since I retired. I was able to QRV in daytime but was not so fun due to poor propagation. By the way, FT8 has good efficiency for QSO but I am less interested in it.

In addition to five-band DXCC (Mixed), I confirmed more than 100 entities (Mixed) on each WARC band. My antenna was a dipole for 30 m and Cushcraft R-6000 for 17 and 12 meter bands.

JA3VOV: It became convenient that LoTW tallies up WAZ score. Now SSN (Sun Spot Number) continues zero value. I hope it increases in two or three months.

I rebuilt an antenna but couldn't adjust due to continuous rain for long time.

JH3HGI: I checked out LoTW after long time no check, I got one up of DXCC. Still my score was only 108 on CW mode at LoTW.

During a contact with a person in Tokyo on SSB, he asked to shift to AM mode. It was the first AM QSO in last 46 years.

JR3KQJ: I hoped a lot of QSOs in ALL JA Contest but high bands didn't open and skip happened on 40 meters. It was too bad.

Till the mid May, high bands were good but it was not so good in the end of May.

JO4IMO: Last month (Apr. 2018), I moved from Shimonoseki, Yamaguchi prefecture to Hachinohe Aomori prefecture. (ed: maybe it's about 1500 km travel by car.) On the way to Aomori, I made mobile operations at various places. So, I got more than 1000 QSOs. I didn't make QSOs so many this month, so I focused on printing QSL cards.

JA7TJ: I started running my station again. I owed it to my locals. They kept up my antenna on a hill behind my house. I appreciated them.

J8AJE: I intended to join ALL JA Contest with calling "CQ Test" on 14 MHz, but got only nine QSO in 30 minutes. I retired the contest.

In order to score up of JCC/JCG, I have to QRV on the top band. However, my receiving ability on the band was poor. It is my fault that I didn't improve an antenna for this



band seriously.

JG8NKJ: According to a DX cluster, 10 meter band seemed good for DX but I have just watched the cluster. Today (April 22), I heard 3B9 on the band. I couldn't work him but perhaps the condition is getting so better that I will be able to enjoy on this band. For the domestic condition, high bands were not good but 3.5MHz

band was good, instead.

JE0JAO: It is good to see that high bands become crowded. I worked JCG01081 for completion of my WAGA (CW). My first QSO was September 8, 1991. So it took 27 years. Until I receive the QSL card last one for WAGA, I would be making a card list with joy.

## NEW Members

JL2SUR: Suzuo "NAKASU" Nakamura #557 May 16, 2018

Watching CW operations by other persons, I wanted to do it. It was difficult to get CW skill but I am continuing.

JA7FDA: Shougo "SHO" Suzuki #558 May 25, 2018

I thought CW operation is cool and could work easily with a small antenna. These are the reason why I mainly operate CW.

JA7FKF: Kunio "SATO" Satoh #559 May 25, 2018

I used to concentrate on something I interested in at the time. CW is one of them. I wrote ham-related soft wares and am maintaining unique activities.

JA1MUY: Yasunobu "SEN" Sengoku #560 May 30, 2018

I joined KCJ for the improvement of CW skill and familiarizing. I got third class operator license (CW class) and was active on contests.

JI1XKH: Kou "KOU" Masuda #561 June 15, 2018

More than forty years ago, I was trained by seniors of the club, JA1YAK and had been on the air mainly with contests. I planned to become familiar with chat using Japanese codes.

JN3ANO: Kenichi "KEN" Minami #562 July 1, 2018

CW is a kind of simple digital communication, and is able to contact without voice and has speedy feeling in contests.

JG4JIS: Mamoru "MAMO" Murakami #563 July 5, 2018

My local inspired me to operate CW mode. CW is able to work many with a low power. I also am interested in QRP and felt satisfaction by 500 mW QSO.

**JH1JDI: Saori "SAORI" Kamioka #564 July 10, 2018**

I was interested in CW because conversation can be made with Morse codes. I started learning CW six years ago and got much more interest. Contrast to some voice communication, CW is clear and suffered less tiredness.

**JA1SKM: Kiyoshi "KIYO" Arai #565 July 11, 2018**

I got started a station in my junior high school day but was active on CW contest when I was in a university. After long QRT for 40 years, I came back five years ago with JT65. My CW operation was began when I took charge of a 7MHz operator at a memorial station last year.

**JN3KST: Shigemitsu "MORI" Morito #566 July 13, 2018**

I have a dream to get an upper place in contests.

**JA5IVG: Yasuhito "YASU" Nemoto #567 July 23, 2018**

I came across the cycle 19 when I was 20 year old. I built one lamda loop antenna on my dormitory under the rose. Phone was not productive, so I shifted to CW mode. To my first CW operation, many EU called me and I barely made rubber stamp QSOs. Recently, I challenge Japanese code QSO but was still not familiar with it.

**JF3OUQ: Tetsunori "TAKA" Takahashi #568 July 26, 2018**

I learned CW spending difficult time, so I make use of it. Still my skill on listening was not enough. I hope to level it up gradually.

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