



NEWSLETTER

No.45 Sept. 2011

Rigs, Gone with Debris

JA7AEM T. Higuchi

I appreciate you worried about me suffered from the disaster due to the great east Japan earth quake and tsunami. I am getting back normal life as before. I hope you ease off. Main damage in the disaster was all appliances and furniture on the first floor were spoiled. But running repair has done.

I have been keeping old rigs in a shed which was completely under water. In the process of disposal of these rigs, two items caught my attention. The first one was TX for 1.9Mc (cycle not Hz hi). It consisted of a x-tal controlled oscillator 6CL6 and a power amp 2B33. It was good for practical use, I remember. I could open its lid and drew out two vacuum tubes in mud as commemorations. The other was FM TRCV, adaptation of a taxi radio to ham radio. This was made by a Japanese manufacturer, consisted of fourteen vacuum tubes, weighed 10 kg, outputted one watt with a final tube 6310. With the use of a carbon microphone, the quality of sound was unique. This rig was sturdy and the arrangement of parts was reasonable. Soldering was so excellent that I thought that this rig looked like art rather than electronic instrument. I was not able to get the cover off, so I dumped it even though a faint idea of keeping it happened in my mind. Because I had fortunately taken preventive measure against earth quake about my rigs, these were safe. Thus, I would be able to be on the air whenever I wanted but I could not afford the time and the mind to be on the air. I came back at ALL JA contest.

Interest in Microwave Bands Operation

JR3KQJ M. Nakashima

Why operation on microwave bands

Microwave is, in general, defined as radio wave above 300 MHz, but I mean in this article it is 1.2 - 5.6 GHz and will talk about the operation in JA3. My motivation being on these bands is to increase my scores of AJA and KCJA. Those scores on HF bands are

almost saturated and microwave bands are the measure to contribute to my scores.

Is there anyone at the other end of line?



I used to operate these bands at mountains where I access by car (Figure left). Expected number of QSOs at 2.4/5.6 bands is about 10 on FM mode even in contests.

How to QSO

Even if you scheduled on time, frequency and place, it is not easy to work because a lot of multiplying the original frequency makes the read of frequency inaccurate and the use of antenna with very narrow beam pattern needs many times of directional scans. Keeping in touch on 50 MHz, try and error in sending and receiving are made by changing frequency and the direction of antenna. When these two parameters coincided, you can get a big shake of S-meter.

Request of CW

After I contact on FM mode, I request QSO on CW mode but many operators on microwave bands are not familiar with CW mode and even veterans on CW do not bring their keys in mobile operation. Therefore, in order to make CW QSO sure, it is useful to schedule in advance.

In contest

Outside of contest, no one would usually reply to your CQ on CW mode. In contest you have to concentrate first 30 min. You should often QSY to various bands. From logs last year or much more before, you have to learn who can QRV on what bands and ask them to QSY when you meet them but the rate of success is not high.

My DX record on 5.6 GHz band

It was 300 km with JH0MUC at Shimoina, Nagano prefecture. Antenna was a CS parabolic one which I picked up from dump (photo left side below) and added feed part (photo right side below). This has sharp directional property.



Cards Obtained in Good Old Days

JA1PHE N. Ohya

During arranging QSL cards for my application of DXCC, I found QSL cards in old days.



DU1GF Mr. George

He was famous in 50 MHz world. He passed away about 10 years ago. He was running 1 watt to a 4 element yagi and I was running 10 watts to a 6 element yagi. He was loud as domestic signals. At those days I was able to work W, VE and KL7 with 10 watts.

HS1ABD

Worked on CW mode in May 1979 at contest. In every

contest he was strong. He was K3ZO in USA and got his USA cards on 21 and 28 MHz bands on CW mode.

BV2A

Worked in Jan. 1979 on CW mode of 14 MHz. Nowadays we meet many BV stations but He was only amateur radio station in BV at those days. Later a Japanese treated his QSL cards and we could easily get his cards.

XY0RR

Worked in Sept. 1991 on CW mode 14 MHz. This was DxPedition to Myanmar but DxPeditioner Romeo did not QRV from Myanmar. Other his cheating DxPedition was P5RS7 in Dec. 1992. Romeo said it was from North Korea but he did this from Russia. Amateur radio world have ignored him. This card (XY0RR) is the one by the fake DxPedition but ARRL accepted it for DXCC because ARRL has once recognized this DxPedition. I didn't use this for the application.

By the way, I mailed 834 SASEs for 30 years and got 93% replies. I consumed ¥330,000. It seems a lot of money but one month average is less than ¥1000. Then, it is not so much.

Donations for Victims by the Great East Japan Earthquake

JA1COP H. Sasaki Treasurer

We have raised money from our members to donate for victims in Tohoku region. Amount of donation was ¥65,450 in total from Japanese members and 50 EUR from DL6QA. We appreciate your contribution.

VOICE OF MEMBERS

(from The Key Jul. 2011)

JE3PED: Enjoyed ham radio in May because I had a lot of free time during the week having many national holidays and besides the propagation was good. It was getting warmer and weed around radial of my Butternut vertical ANT grew quickly. It took a lot of time to remove weed.

JH3HGI: I have recently woken up early to look for DX on 20 m. This year is the 40th anniversary of my station's birth. Even though I have been enjoying ham radio for long time, I have not completed DXCC, yet. I wish to get 100 entities at least.

JA5CUX: I often heard East Asia coming due to Es propagation on 6 m. I got three new entities on this band. Domestic propagation was also good periodically. I expected a lot of fun in my portable operation.

JA7TJ: I had guessed I was able to complete WAJA on 30 m for the first time this year. But the propagation around the end of May declined and I couldn't do it.

JA8AJE: I have worked as many mobile stations as possible even if they operated at the QTH I had confirmed. This is because I want others became so familiar to my call sign that they would call me at contests.

(from The Key Aug.. 2011)

JA1TCF: Temperatures often are above 35 C from early of June this year. I already suffer from summer heat.

J11DHY: I fulfilled my dream of working 100th entity on top band in Apr and got an award in June. I am now improving my antenna for next season. This summer is very hot, by the way.

JA2MYA: I was able to work more than one station every day this month, as well as last month.

JH3HGI: I have still chased Eu on 20 m around 20 UTC. I want to work 100 entities at least.

JA8AJE: I have enjoyed "CW Freak" as CW training. I was not able to copy over 40 WPM. I guess there existed some kind of barrier at 40 WPM. Barrier free is a desire of elder person like me. I was happy on a lot of fun on high frequency bands due to active Es.

(from The Key Sep. 2011)

JA2MYA: Aug. was dead season of DXing.

JH3HGI: Early morning of one day in Aug., I found the CW operation schedule of 8J1RL on his blog. I faced to my rig and heard faint CQ of 8J1RL without pile up. Calling with 200 watts made the reply of QRZ? I switched on linear amp and got an immediate reply. Later I checked on his line log and learned I worked him at 5th from the start of his QRV. I was lucky!

JA8AJE: I could hear EU when SSN is above 100. I wondered how many years I would enjoy QSO with EU in this cycle, because this cycle was predicted not to be

active compared with those of other cycles.
Speaking about signals of USA, I have not
heard a bunch of thier signals. Have to be
patient for a few another years.

KCJA

JH4EZE KCJA150 #172, KCJA200 #165

Jul. 24, 2011

JJ1IDW KCJA525 #014 Aug. 2,2011

JN1KWR KCJA500 #029 Aug. 11,2011

JA5CUX KCJA575 #005 Aug. 12, 2011

NEW MEMBER

JH6IEK: Takayuki "KOU" Mori He live in
one area. He wants to be active in various
field of radio.

JM2LSJ: Kiminori "KIMI" Matsuki He got
skill of keying with great effort and wants to
be a expert of a straight key.

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KCJ web site <http://www.kcj-cw.com/>