



Recommended calling QRGs: 7.026/7.028, 10.118/10.138, 14.058, 18.085, 21.058/21.138, 24.918, 28.058/28.158

FEA Net: 7.026 MHz 2300UTC on Saturdays, 14.054 MHz 0800UTC on Sundays

Newsletter Editor, FEA Net Manager: Nao JO3HPM ([jo3hpm@fists-ea.org](mailto:jo3hpm@fists-ea.org))

Membership Secretary: Jean JL3SIK ([join-fea@fists-ea.org](mailto:join-fea@fists-ea.org))

Web administrator, QSL Manager, Newsletter E-mail Distributor: Harry JL3AMK ([webadmin@fists-ea.org](mailto:webadmin@fists-ea.org))

FISTS members can receive the morsEAsia via e-mail. Please email the web admin with your FISTS#.

Other members of administration: Sugi JK7UST & Manabu JE1RZR

<http://www.feacw.net/> or <http://www.fists-ea.org/> (Secondary)

## NEW MEMBERS

We are delighted to welcome our latest members: Hidy JG1NXC #15110, Tad JK1SWR #15111, Aki JG7UVO #15112

### TAD JK1SWR # 15111

It was 23 years ago that I had a Morse code QSO for the first time. At that time, my CW QSOs were short-lived, and I did not have contact with many stations. Before anyone noticed, I quit CW QSOs.

Three years ago, I was looking for something that I would enjoy because my retirement was not too far away. Then, I happened to see an amateur radio station CW QSOing in a park. I knew that that was it. I thought that Morse code would give me a more fulfilled retirement. After that day, I began to practice again for the first time in 20 years. I decided that if I was to do it at all, I had better learn Japanese codes as well as English codes. After practicing for two and a half years, I am now able to communicate slowly using Morse codes. My goal is to be able to communicate fluently in Morse code. When you hear my call sign, please don't hesitate to contact me. See you on the air someday.73.

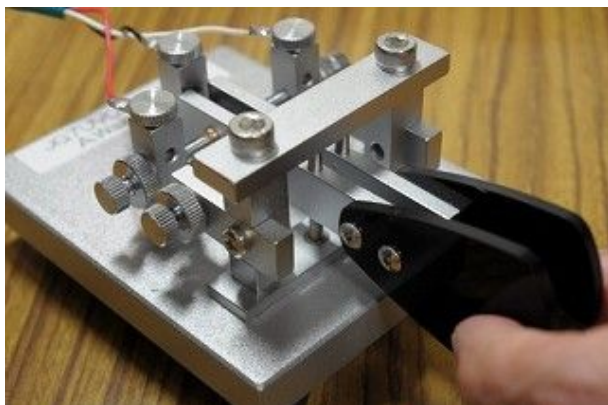
### “I'D LIKE TO REQUEST ONE THING” AKI JG7UVO #15112

I am Aki and live in Iwaki city, Fukushima. I restarted amateur radio after a quarter century absence. I usually operate QRP and my keying speed is VY VY QRS. I used a straight key before. But I changed my key to a paddle lately, because I realized I should send more accurate code during QRP operation. I will keep operating CW mode to meet a lot of stations. The left side photo below is my favourite GHD paddle.

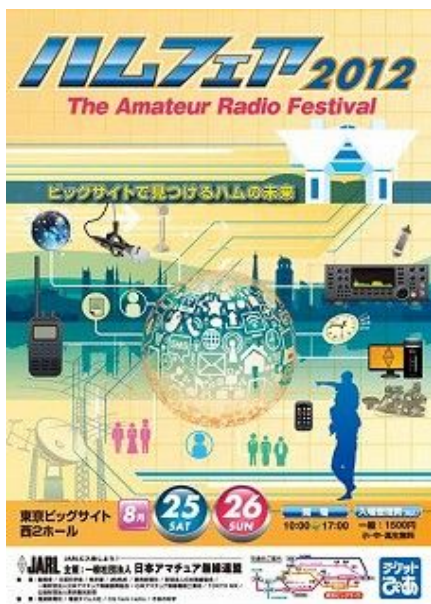
My city was attacked by the Great East Japan Earthquake on March 11, 2011. Some peoples lived near coastal area were killed by Tsunami. Some peoples lived near Fukushima daiichi nuclear power plant were forced to evacuate from their home and still can not return.

Fortunately, my home did not have serious damage and my family was all safe. Water and city gas supplies were restored after 10 days and 20 days, respectively. To get foods and gasoline was difficult immediately after, but now, my life almost recovered and live uneventfully.

You may worry about radioactivity in Fukushima. But high radioactivity area is restricted and a lot of peoples including my family live in safe area. The right side photo below is the national treasure “Shiramizu amidado” near my home. It is famous for the beautiful coloured leaves in autumn. Please remember that you are always welcome here in scenic Fukushima!



**“THE JARL HAM FAIR 2012” SUGI JK7UST #7178**



The JARL Ham Fair 2012 will be held at Tokyo Big Sight, Ariake, Tokyo on August 25th (Saturday) and 26th (Sunday). Some of FISTS JA volunteers will exhibit the FEA booth this year.

[http://www.jarl.or.jp/English/4\\_Library/A-4-6\\_ham-fair/ham-fair.htm](http://www.jarl.or.jp/English/4_Library/A-4-6_ham-fair/ham-fair.htm)

We are planning to display name, callsign, message, and photo of members on a booth wall. Would you email me a short message and your face photo by August 18 0900UTC? Address is [jk7ust2012@osugi.net](mailto:jk7ust2012@osugi.net). Thank you very much for your cooperation.

**“MY NEW CAR AQUA (PRIUS C)” SUGI JK7UST #7178**

After breakfast on Sunday 16 June, I switched on my K3 to enter All Asian contest. I found Ecuador station was calling CQ soon. Usually his signal is S9 for me, but it was only S1 to S3 this morning. We had to exchange numbers several times to confirm each other. I felt the propagation condition was very poor, so I gave up to continue the contest.

Then I noticed it was nice outside. I decided to drove my brand-new car, Aqua (Prius C) to Marumori town and to operate mobile station. Though domestic propagation was also poor, I could refresh to see blue sky during the rainy season.



## “STILL IN TRAINING AT 8J3A” HIRO JA3UMK #15103

On June 9, I went to IKEDA City to operate 8J3A which is set up in commemoration of the Kansai Ham Festival to be held in July

I am still practicing listening to the higher speed CW for nearly 8 months, I have come to copy words at the speed of 110 letters per minute only at training, I know that too much being absorbed in listening is not good enough to master CW and I would rather need more actual QSOs. But after some QSO I could not but always feel how I need more fluently listening ability because I could not catch up with their signals. I wonder how long it lasts. Recently, I realized that I am obsessed by what I need not worry about. But I could not help continuing the practice of my way. I am always in pursuit of the fluent CW operations for chat a bit.

Let me change the subject. One day, during internet surfing, I found an article of 8J3A in commemoration of Kansai Ham Festival of this year and anybody licensed could operate it and even though the operator is not required as JARL member.

The first time of my operation at 8J3A was on June 3. Before going to the site, I wrote down the announcement of my operation as 8J3A in detail at FEA BBS. On appointed day, regarding the FEA member's QSO, I could work with JO3HPM Nao san on 40 m band and VK4TJ John on 17 m band. These two are very much amazing even as my operation was previously announced. To tell the truth, when I listened to the signal of a JO3HPM at the beginning, it came to the site with QRN and some beats, so I could not realize that it was JO3HPM, not until Nao san's pounding for several times did I understand that it came from JO3HPM, yes it took time to thoroughly copy his whole call sign and when I attained the QSO with Nao san, I could enjoy the fantastic feeling in my mind. On 17 m band I could work with VK4TJ and there was scarcely QRN and QRM, it went on in good condition. I believe that there must be more members of FEA calling me. I could not copy their calls not only for the interference such as some transmission of the next operators but also for chattering of audiences who surrounded me at the site. Fortunately I was not suffered from heavy QRM. It was very much wonderful happening of being called from stations that I could not take experiences at my home shack.

On June 9, I could not work with any member of FEA and of FISTS oversea even though I described the operation in detail not only in English Edition of FEA but also K3UK sked page. The only matter that I felt regrets was that I did not notice the E-mail from Mr. Graham Smith G3ZOD FISTS #8385 who had sent me the information of “FISTS countries Week” being held from 10 of June. If I had noticed his E-mail and changed my operation day, I could have worked with many members.....

Today, June 12, I received an E-mail from G3ZOD that might confirm whether my next operation at 8J3A would be carried out and then again I received an E-mail from Mr. Graham Smith G3ZOD that he had posted my operation of 8J3A on Recent News in the FISTS EU News.

Why don't you try to operate 8J3A or some commemorative stations? You could enjoy a quite valuable experience if you have an opportunity and it makes you much more love CW and be its enthusiast. A tip for you! I would like to remind you of bringing your binaural receiver when you operate among some audiences... even if they are a few.

HPE TO CU AGN SOON ES UPON QSO PSE QRS



## “SHERLOCK HOLMES” SAM 7N2XUZ #15086

I love CW and I love the Sherlock Holmes story too. Last autumn my wife and I went to London, then visit Sherlock Holmes museum near Bakerstreet Station. I was very satisfied to enjoy them. I bought a mug printed “Sherlock Holmes museum” as memorial. When I came back home, I found it broken while travelling. I was very disappointed. I knew the message on FEA BBS that we would get FIST 25th anniversary mug. I asked Mr. Robert about packing cost etc. by e-mail, then I ordered it by paypal. A few days before I got the mug(this picture) from England,I feel the smell of GB as well as Sherlock Holmes.



By the way Holmes often use CW to solve his case. He and his friend Dr.Watson sometimes call on the Wigmore St. Post Office to send some telegraph.

## “MY FAVORITE BAND” MUKAI JF1TTN #15077

I believe that most of the hams who live in urban area have some problems about their antennas. For those who live in an apartment, the problem will be more serious as the space is very limited and there are a lot of regulations which they have to tackle before they build their antennas in their balconies. Fortunately I live in a detached house. So my problem is less serious than theirs. But still it's a big headache.

When I re-started ham radio in September, 2008, I didn't think of building an antenna at my house at that time. I always drove out my car to Arakawa river side which is just 10 minute drive from my house, and there I extended a dipole or vertical antenna for operation. QRV from out field is a nice thing, but soon I became I could not satisfy myself by only QRV from outside, and started to feel that I wanted to operate from my house also. Yes, I was already addicted to ham radio. Then what I did was that I set a 10 meter long glass fiber rod vertically on the second floor balcony of my house and made it as vertical antenna with ATU. Thanks to the ATU, I could QRV each HF band from 7 MHz and above. But as you can easily imagine, this antenna was not so effective and pretty noisy as well. Then I again started to feel that I wanted to have a good antenna.

In December, 2009, I took a test for the second class amateur ham radio operator license. It turned out to be successful in the following month, and this promotion motivated me to make a big decision of the construction of the antenna at my house. Due to the limited space of my land, I had to give up to build a push up tower and I chose a roof tower which was installed on the top of the roof of my two story house. Initially, the antennas were composed of GP for 144/430 MHz, 2 element yagi beam for 50 MHz and 4element yagi beam for HF high bands (functions as 2 element yagi beam at each band from 14 MHz to 28 MHz). At that time, I was still using the before said 10 meter long glass fiber rod vertical antenna for low bands. A half year later, I decided to add rotary dipole for 7/10 MHz.



Before having the rotary dipole antenna for 7 MHz and 10 MHz, my understanding was that 7 MHz and 10 MHz are not so good for DX QSO with only limited chances. And on top of that, my dipole is not full size, but just around 11 meter long. So I was not expecting to make many DX QSOs on 30 and 40 meter bands. However, it turned out to be a quite opposite and I had to change my understanding after the introduction of the antenna. It gave me a lot of chance of QSOs with DX stations since its installation. Especially 30 meter band is very interesting to me because I could contact Africa, Latin America and the South Pole on an unexpected occasion. Sometimes they replied to my CQs. I feel that I get more chance of DX QSOs on 30 meter band compared to 40 meter band. I don't know whether it is true or not, but because of this feeling, 30 meter band is my favorite band. For you, which band is your favorite? See you on the air. Best 73 and FB DX. de JF1TTN/Mukai

## **“ALCOHOL MODULATION IN CW” MANABU JE1RZR/3 #15020**



Do you operate CW drinking something? I like to do it! Nowadays my favorite is Japanese Sake. Not hot one but cold one is good. It's special indeed. Well, I used to love Whisky for some decades ago. Then Shochu, kind of spirit from potato or barley took place. Don't have Vodka any more since I drank them as much as I take for life during my assignment in former Soviet Union countries. Anyway certain amount of alcoholic drink make me relax and I feel as if become a good ops! How about you?

## **“MY FIRST BUGKEY” MAN JG0SXC #8934**

Since the end of the last year I have been using a bugkey, Blue Racer Deluxe. I have recently got the feeling at last that I become used to its touch and feeling. So now I like it very much and I mainly use this bug when having chat QSO.

The first time I got interested in a bugkey was when JE1RZR Manabu san showed me his bug at Ham Fair in Tokyo several years ago. Since then I had hoped to own my own bug in future. But I hadn't been confident of using it very well.

However, I finally ordered it after the long thought. It came from Vibroplex, U.S. last year. The package of this key felt quite a heavy when it arrived at my shack from abroad and I was moved to see its beautiful shape for the first time. In the beginning it was quite difficult for me to operate with it. But day by day, as I kept practicing to use it, I became able to send dots and dashes more easily. Its machine-like sound and the rhythm it makes make me very comfortable now. So it is a lot fun to make CQ with this bug for a long time even if no one answers to me. Still it would be exciting when someone gives me a call back and QSO starts, of course. I would be glad if you give me a call when you hear my bugkey sound. See you very soon on the air. Best 73s, JG0SXC Man



## **KAZU JI3UVB #15097**

My best favorite key is bug. But it is most difficult to hit the English letters.(Now I have training about CW(SKED) on every Sunday.) I am training to know how to hit the bug key. How will get better than before? I think, training, training and practice. That's the best way. Kazushi Tada de JI3UVB.



## “GERMANIUM RADIO” AKI JG7UVO #15112

If you are tired of pound your key, why don't you make a germanium radio for a change? I am sure you get hooked on it similar to operating CW.

Previously, I had always thought a germanium radio was useless due to small sound volume. One day, I went to Tokyo for a business trip and visited the electric town of Akihabara. I bought a germanium radio kit having spider coil and this was the just start of my fever.

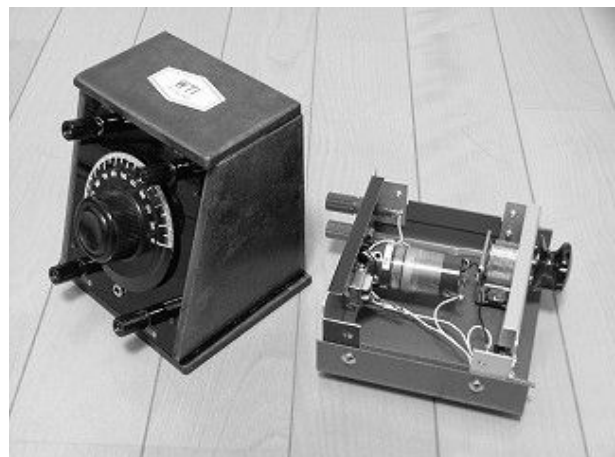
This kind of kit had something that attract me. I could not help changing a lot of parts of it. I rewound a coil, added taps, replaced an air variable capacitor and adopted a large tuning dial. As a result, the original radio became the different one. (upper left photo)

After I was interested in winding coils, I always looked for good size tubes and made a lot of coils. To check new coils, I also made a simple tester using a cap of an instant coffee.

According to references, old crystal radio did not use a capacitor, but use taps of the coil to tune. I have tried to reconstruct such old style radio and could listen to AM broadcast successfully. (upper right photo)

Then, I made some small radios constructed in small plastic cases. (lower left photo)

Before long, I started to use wood or metal cases to make radios look attractive. Please feel old fashioned radios with monochrome. (lower right photo)



What is the beautiful, good looking radio? I thought carefully with parts spread out in front of me.

For better looking, I chose a Bakelite board instead of wooden board. First, I thought arrangement of parts on the board. Then I wound a coil and wired each parts. To add an accent, I placed a germanium diode in front of the coil.

Finally, I put the nameplate of my virtual company on the board and installed it in a clear case.



But the story did not end. As days go by, I started to worry about a mismatch of historical background of each parts. I felt the diode did not look old. I covered the diode with an acrylic pipe and put label on it.



And colourful plastic terminals did not look to suit old radio. I replaced all terminals to metal one. After these modification, I could find satisfaction in my product at last. What do you think about my workmanship? I hope you like this.



Before ending, let me introduce my friend named "CRL". He is making germanium radios for HF and VHF FM, too. I am sorry his web page ( <http://www.k5.dion.ne.jp/~radio77/index.htm> ) is written by Japanese. But it is worth a visit.

## RICK JH1DBM (ALSO JJ0MPI) #15023

Last March I got an email from John, VK4TJ. That email said that he was looking for a “JJ0” station because he was challenging FISTS “Prefix Award”. Of course, I really wanted to cooperate with him. However, I have seldom been QRV as JJ0MPI these days for the reason that I wrote in the last issue of “morsEAsia” in April 2012. So I couldn’t help but give him an apology for it at the time.



In April we can enjoy beautiful flowers of cherry trees in Japan. I had a chance to come back home (where a station “JJ0MPI” is set) after a long absence. So I informed John of that beforehand, and we set a schedule QSO. But our schedule was on the same day as the promise with my wife who wanted to go on a date with me for seeing cherry flowers. Anyway, we finally succeeded in QSO on 15 m later that day, though I had to keep him wait for a while.

About a month later, in May, it became sporadic E season in Japan. I heard some signals from Pacific countries and Australia on 6 m almost every day. I went back home again in the Golden Week holidays from late April to early May. On one of the holidays, I went to a place of high altitude (1,720 m) and enjoy ham radio there. Then, I surprisingly found John having QSO on 6 m with some JA stations. It has already become a big pileup for him. However, as a result of “the big tower” of the high altitude, he picked me (JH1DBM/0) up immediately and it became our second QSO. He told me that he has rarely had QSO with the FISTS members on 6 m band. It was a very short QSO, but I was really excited. Thank you very much, John.

## “PRACTICAL JAPANESE MORSE” NAO JO3HPM #15008

While almost all DX stations speak to me in English during QSO, I am very glad when I am spoken by them in Japanese even if it is only a word “sayonara” at the end of QSO.

There are two methods to use Japanese in Morse Code QSO. One is romaji. Romaji is the method to convert Japanese pronunciation into English alphabet. For example, “friend” is written as “tomodachi” in romaji. Japanese use four writing system; kanji, hiragana, katakana, and romaji. But pronunciation is only one. You have already known international Morse code. So you can send Japanese in romaji right now.

kanji	友		達	
hiragana	と	も	だ	ち
katakana	ト	モ	ダ	チ
romaji	to	mo	da	chi

The other is wabun Morse code. Wabun code is assigned to each 48 kana (generic name of hiragana and katakana) characters. Please refer [http://en.wikipedia.org/wiki/Wabun\\_Code](http://en.wikipedia.org/wiki/Wabun_Code) for details.

Advantage of using wabun code is that you can chat like daily Japanese conversation. Disadvantage is, of course, you need to learn it. But once you master it, new world will open.

When you use wabun code, please ask “ $\overline{DO}$  ok?” first. The prosign  $\overline{DO}$  (— ● ● — — —) means start of wabun code. Wabun code is not requested in license examination any more. So, not all of Japanese stations understand wabun code. I think “Wabun ok?” or “JA morse code ok?” are also acceptable. But “QOD 6?” may not be understood. If the answer is ok, send  $\overline{DO}$  again and start wabun. Some wabun code use same sound pattern with international code. Both “A” and “i” have sound pattern of ● —, for instance. You must switch sound pattern recognition circuit in your brain to wabun after hearing  $\overline{DO}$ . Must we confuse? Don’t worry about it. Practice makes us bilingual.

I introduce some words.

Good morning:

o	ha	yo	u
● — ● ● ●	— ● ● ●	— — —	● ● —



Good afternoon:

ko	n	ni	chi	wa
--- --	• -- • -- •	--- • -- •	• • -- •	--- • --

Good evening:

ko	n	ba	n	wa
--- --	• -- • -- •	--- • • • •	• -- • -- •	--- • --

Nice to meet you:

ha	ji	me	ma	shi	te
--- • • •	--- • -- • • •	--- • • • --	--- • • --	--- • -- • •	• • • --

Thank you:

a	ri	ga	to	u
--- • --	--- •	• -- • • • •	• • -- • •	• • --

See you again:

ma	ta	o	a	i	shi	ma	sho	u
--- • • --	--- •	• -- • • • •	--- • -- --	• --	--- • -- • •	--- • • --	--- • -- • • --	• • --

Good bye:

sa	yo	na	ra
--- • -- • --	--- --	• -- • •	• • • •

Good night:

o	ya	su	mi
• -- • • • •	• -- --	--- -- • --	• • -- • • --

friend:

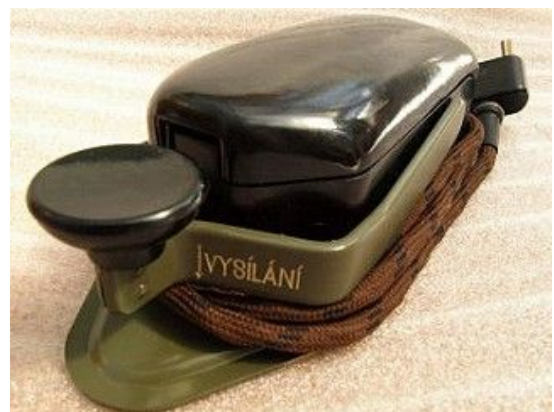
to	mo	da	chi
• • -- • • •	--- • • -- •	--- • • • •	• • -- • •

The prosign  $\overline{SN}$  (• • • -- •) means end of wabun code. You return to international code after this. How about surprising Japanese with wabun code? It must be fun!

### Czech Army Morse Keys

One of the most pleasant hand keys to use and extremely well made to a unique Czech design. Complete with original lead and plug. Over 50 years' old but like new and still in factory wrapping. Add to your collection or use for everyday CW. See website for latest prices and ordering options.

[www.czechmorsekeys.co.uk](http://www.czechmorsekeys.co.uk)



**“FEA CW NET RESULTS: NO. 380 TO 392” NAO JO3HPM #15008**

No.	Date (Y/M/D)	Time (UTC)	Freq. (MHz)	Controller	Participants
392-2	2012/6/24	0800-0826	14.053	JO3HPM(Nao)	JE1TRV(Atsu), DU3/W5LFA(Jerry)
392-1	2012/6/23	2300-0005	14.054	JJ8KGZ(Leo)	JE1RZR/3(Manabu), JO3HPM(Nao), JG0SXC(Man), JQ2SFZ(Isao), JE1TRV(Atsu)
391-2	2012/6/17	0800-0827	14.0535	JO3HPM(Nao)	JE1TRV(Atsu), ZL2AOH(Ralph), JK7UST(Sugi)
391-1	2012/6/16	0000-0010	7.026	JO3HPM(Nao)	JK7UST(Sugi), JL1IRB(Hoz), JE1TRV(Atsu), JP1BJB(Aki), JF3KNW(Nobu)
390-2	2012/6/10	0800-0840	14.054	JO3HPM(Nao)	JK7UST/7(Sugi), JE1RZR/3(Manabu)
390-1	2012/6/9	2300-2345	14.059	JJ8KGZ(Leo)	JP1BJB(Aki), JE1TRV8Atsu, JK7UST(Sugi), JF3KNW(Nobu)
389-2	2012/6/3	0800-0900	14.054	JE7YTQ(Sugi)	JO3HPM(Nao), ZL2AOH(Ralph), JE1TRV(Atsu), JE1RZR/3(Manabu), JJ1TTG/6(Aki)
389-1	2012/6/2	2300-2327	7.026	JO3HPM(Nao)	JI3UVB ( Kazu), JE1TRV(Atsu), JK7UST(Sugi), JR0DIL(Ara)
388-2	2012/5/27	0800-0840	14.054	JO3HPM(Nao)	JE1RZR/3(Manabu), JE1TRV(Atsu)
388-1	2012/5/27	0000-0054	7.026	JG0SXC(Man)	JR0DIL(Ara), JA1NUT(Shin), JE1TRV(Atsu)
387-2	2012/5/20	0800-0907	14.054	JE1RZR/3(Manabu)	JO3HPM(Nao), JG0SXC(Man)
387-1	2012/5/19	2300-0010	7.026	JJ8KGZ(Leo)	JO3HPM(Nao), JE1TRV(Atsu), JE1RZR/3(Manabu), JJ1TTG/6(Aki), JQ1BWT(Jun), JI3UVB(Kazu)
386-2	2012/5/13	0800-0826	14.053	JO3HPM(Nao)	VK4TJ(John)
386-1	2012/5/12	2300-2345	7.026	JO3HPM(Nao)	JI3UVB(Kazu), JP1BJB(Aki), JK7UST(Sugi), JE1TRV(Atsu)
385-2	2012/5/6	0800-0832	14.054	JE7YTQ(Sugi)	JO3HPM(Nao), ZL2AOH(Ralph), JE1TRV(Atsu)
385-1	2012/5/5	2300-2357	7.026	JJ8KGZ(Leo)	JK7UST(Sugi), JP1BJB(Aki), JE1RZR(Manabu), JE1TRV(Atsu), JF3KNW(Nobu)
384-2	2012/4/29	none	none	none	none
384-1	2012/4/30	0002-0020	7.0252	JG0SXC(Man)	JA3UMK(Hiro), JI3UVB(Kazu)
383-2	2012/4/22	0800-0900	14.054	JO3HPM(Nao)	JE1TRV(Atsu), JM6FMW(Naka)
383-1	2012/4/21	2300-2340	7.0285	JJ8KGZ(Leo)	JO3HPM(Nao), JE1RZR(Manabu), JG0SXC(Man), JI3UVB(Kazu), JE1TRV(Atsu)
382-2	2012/4/15	0800-0850	14.054	JL3YMV/3(Nao)	JE1RZR/3(Manabu), VK4TJ(John), JE1TRV(Atsu), JK7UST(Sugi)
382-1	2012/4/14	2300-0000	7.026	JL3YMV/3(Nao)	JI3UVB(Kaz), JK7UST(Sugi), JG0SXC(Man), JE1RZR/3(Manabu)
381-2	2012/4/8	0800-0832	14.054	JO3HPM(Nao)	JE1TRV(Atsu), 9V1VV(John), ZL2AOH(Ralph), VK4TJ(John)
381-1	2012/4/8	0000-0058	7.026	JG0SXC(Man)	JI3UVB(Kazu), JA3UMK(Hiro), JE1RZR/3(Manabu), JK7UST(Sugi), JO3HPM(Nao)
380-2	2012/4/1	0800-0900	14.054	JO3HPM(Nao)	9V1VV(John), JE1TRV(Atsu), ZL2AOH(Ralph)
380-1	2012/3/31	2300-2315	7.026	JJ8KGZ(Leo)	JP1BJB(Aki), JK7UST(Sugi)

**FINALE**

During FISTS Counties Week 2012, I operated JL3YMV, FISTS JA National Club Station. I was called by Paul MOPNA on 21.057 MHz. Our QSO was tough and finished shortly. After the QSO, he gave me an email and wrote “I am still quite exited at having had a contact with you & have told all my friends!” CW is just only mono tone sound repeating on and off. But we can give others delight, anger, sorrow and pleasure using it. 73/88 and stay sober de Nao.