



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

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

## CALLSIGN ASSIGNED

15094 Stream BX6AAJ (also KB0IZA)

### “FIELD DAY CONTEST QRV FROM SAKAE-VILLAGE” RICK JJ0MPI #15023

The magnitude 9 earthquake that hit Japan (JA7-area) on March 11 left the world in shock. But even the aftershocks did a lot of damage, like the magnitude 6.7 aftershock that hit Sakae-village, Nagano (JA0-area) on March 12. The seismic centres of both earthquakes differ greatly. The centre of the Sakae-village quake is more than 300 km from the one on the Japanese east coast. As a result the whole village was destroyed. My QTH is 120 km from Sakae-village, but fortunately my house was not damaged. Because of the tsunami and nuclear power plant accident that happened in eastern Japan, there were few reports about the devastation that happened in Sakae-village. As a result there was also little support for the

people of Sakae-village as most of the relieve aid was sent to the JA7 area. Because of heavy snow the people of Sakae-village were not able to start rebuilding their village immediately. Only when spring arrived the work could finally start.

For me the situation in Sakae-village touches me deeply as I enjoy snowboarding in that area every winter. So I planned a field day contest (August 6-7) in Sakae-village, wishing that by being QRV there the village would not be forgotten. I am going to be active there again in the future and I am making an exclusive QSL card design for the occasion. Because I do not want anyone to forget Sakae-village's strong earthquake.

### TARO JR0QWW #5578

I had some QSOs with EU FISTS member at annual Straight Key Week (SKW) 2011 which was held in early September. At this SKW I was happy to have QSOs with many FISTS members in United Kingdom. Although my location is not ideal, my new tower was doing well and I am very satisfied with it. I am also satisfied my favourite straight key after not using it for a long time.



By the way, I have been to Minami-souma city on 10th September. Minami-souma city is one of the cities in the afflicted area caused by the accident of Fukushima Daiichi Nuclear Power Plant that followed the Tohoku Region Pacific Coast earthquake. I have worked as a co-worker of Tokyo University and Niigata University combined team for radiation measurement. In front of the city office (about 27 km from the Fukushima Daiichi

Nuclear Power Plant), we have measured radiation levels of 0.62  $\mu\text{Sv/h}$ , which is about 10 times more than normal. I also went to a kindergarten (about 16 km from the Fukushima Daiichi Nuclear Power Plant) and had measured radiation there. Inside the kindergarten, everything was the same as it was on March 11th, and the defender goods were left there intact. Half year after the earthquake most areas have started reconstruction. But unfortunately the Minami-souma area has got a late start.



**“JUST MOVED” MANABU JE1RZR/3  
#15020**

It was a quite surprising announcement for me. My boss told me in the middle of last March I would be appointed in Wakayama prefecture from April. Wakayama is located close to Osaka, the second biggest city in Japan and famous for its big amount of production of fruits; plum, mandarin and persimmon. The prefecture has a lot of historical and spiritual places like Sacred site Koyasan temple and Kumano shrines.



Well, 5 months has already passed since I moved to Wakayama from my previous home in Miura, near Tokyo. Now I'm living alone in dormitory provided by prefectural office managing everything by myself including washing, cooking and cleaning, etc. The most thing I'm missing is family and, of course, radio. Actually I've got a license with 1kW output last year. It was my dream since I started Ham radio back in 1983 when I was a junior high school student. Anyway I have to make it how I can work on the air from new QTH. Still construction work for new shack here is going although I was success in check-in FISTS net on 40m and 20m for several times. Hope to meet you soon.



**“CW PROMOTION” ATSU JE1TRV  
#7763**

I'd like to introduce some of my recent off-the-air activity for promoting CW.

1. I made presentation titled “モーリス通信への誘い” (Morse tsuushin heno izanai) = “Invitation to Morse Communication” at CQ publishing company's booth in Tokyo Ham Fair on 2011-08-27.



2. On the same day, a new book titles “はじめてのモーリス通信 (Hajimeteno Morse Tsuushin)” = “The First Step of Morse Communication” has been issued from CQ

publishing co. The book is written for no-code ham and even for non-ham operator who has no knowledge about radio amateur at all. The authors are JE1TRV and JA1HHF.



3. I also made similar presentation titles “モールス通信を始めよう (Let's start Morse Communication.)” at JARL event corner in Tokyo Ham Fair on 2011-08-28.



4. Before Ham Fair, I co-operated an interview from JOCX (Fuji TV Broadcasting Co.). Since there was not enough time before on air, the TV crew requested me to



work on my shack and asked real QSO with other ham,. I asked my local station JA1HMK, Ron-OM to have schedule QSO and showed our chat with both English and Japanese Morse code. In my small shack, they recorded many scenes for an hour but I haven't been known how they edited the contents till I saw the result on the air.

### “THE FILM MORSE” NAO JO3HPM #15008

The word “MORSE” appeared in much of the media in Japan this summer. That is because the film “MORSE” was released on August 5th. The original title in the USA was “Let Me In” and it was a vampire horror and romance film. Morse code was used in the film, but it was not the main subject. So I do not know why the Japanese film distribution company changed the title, but they did.

Anyway, this was a good chance to promote Morse code to the people in general. A TV company featured a segment called “Amateurs carry on the tradition of Morse code and it's mysterious charm”. JE1TRV Atsu demonstrated a CW QSO in the TV program. (See his article in this issue.) A T-shirt shop also sold T-shirts designed with dots and dashes. Two bars in Tokyo sold cocktails imaging blood red, snow white, and cold ice.

It would be nice if people who saw the film or the TV features discovered how interesting Morse code is.

By the way, do you want to see the film MORSE? Not me, because I am afraid of anything horror.

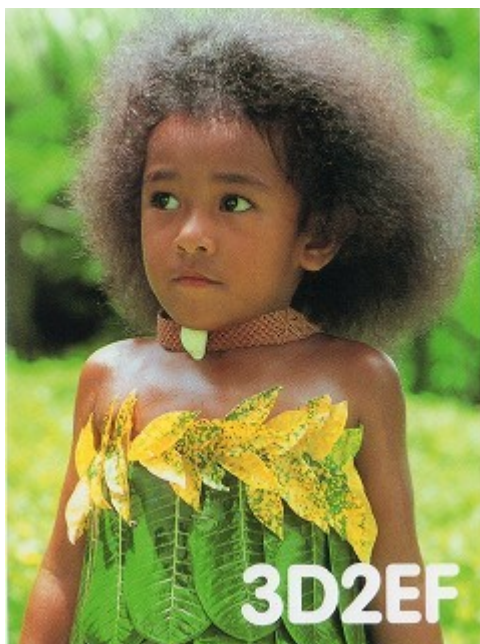


### “A DOT” ITO JR7OEF #15022

I received a letter from Canada a few months ago. It was a QSL card for 3D2EF. The year of the QSO written on the card was 2007. But it was in 1992 that I operated from Fiji using the call sign 3D2EF. I never received other QSL cards from the year 2007, so I thought it was not a real QSO but one made by a pirate operator. So who did this Canadian station contact? I suspected the correct call was not 3D2EF but 3D2ER. In Morse code the letter F is “- · - ·” and R is “- · - ·”. The difference between the two letters is only a dot.

3D2ER is my friend. He very kindly supported me during my stay in Fiji. After I returned to Japan I heard his rig had broken down, so I sent him a new rig right away.

Anyway, I emailed the Canadian station and explained to him that the station he worked might be 3D2ER. I received a reply from him a few days later Saying: "Maybe you are correct. I will send a card to 3D2ER, because it was my first 3D2."



### "THE INTERNATIONAL MORSE CODE" HARRY JL3AMK #15002

The International Morse code is defined in the "Recommendation ITU-R M.1677-1 (10/2009)". You can find it at <http://www.itu.int/rec/R-REC-M.1677/en/>.

Almost all of us know all of English letters and figures, and some of signs. I didn't know the accented E <É> is included in the International Morse code until reading ITU-R document.

"Invitation to transmit" is same as [K]. We also know "wait", "error" and "end or work" as [AS], [HH] and [SK]. Some punctuation marks are rarely used by radio amateurs, I think. "Starting signal" and "understood" are also unfamiliar to us.

I often hear the code of "understood" <dit-dit-dit-dah-dit> used by many JA stations. But they don't use it as "understood". They mean "error" in Japanese Morse code. I don't know why they use Japanese Morse code during QSO in English though they don't understand Japanese Morse code. Of course, non-JA stations don't know that <dit-dit-dit-dah-dit> means "error" in Japanese Morse code. So, Japanese stations, please do not use <dit-dit-dit-dah-dit> for correcting errors if you use it during English QSO, even though it is domestic QSO.

I believe we should know accurate Morse code and should use it correctly.

#### Letters

a	■ ■ ■ ■	n	■ ■ ■ ■
b	■ ■ ■ ■ ■ ■	o	■ ■ ■ ■ ■ ■
c	■ ■ ■ ■ ■ ■	p	■ ■ ■ ■ ■ ■
d	■ ■ ■ ■	q	■ ■ ■ ■ ■ ■
e	■ ■ ■ ■	r	■ ■ ■ ■
é	■ ■ ■ ■ ■ ■	s	■ ■ ■ ■
f	■ ■ ■ ■ ■ ■	t	■ ■ ■ ■
g	■ ■ ■ ■ ■ ■	u	■ ■ ■ ■ ■ ■
h	■ ■ ■ ■ ■ ■	v	■ ■ ■ ■ ■ ■
i	■ ■ ■ ■	w	■ ■ ■ ■ ■ ■
j	■ ■ ■ ■ ■ ■	x	■ ■ ■ ■ ■ ■
k	■ ■ ■ ■ ■ ■	y	■ ■ ■ ■ ■ ■
l	■ ■ ■ ■ ■ ■	z	■ ■ ■ ■ ■ ■
m	■ ■ ■ ■		

#### Figures

1	■ ■ ■ ■ ■ ■
2	■ ■ ■ ■ ■ ■
3	■ ■ ■ ■ ■ ■
4	■ ■ ■ ■ ■ ■
5	■ ■ ■ ■ ■ ■
6	■ ■ ■ ■ ■ ■
7	■ ■ ■ ■ ■ ■
8	■ ■ ■ ■ ■ ■
9	■ ■ ■ ■ ■ ■
0	■ ■ ■ ■ ■ ■

#### Punctuation marks and miscellaneous signs

- [.] Full stop (period)
- [,] Comma
- [:] Colon or division sign
- [?] Question mark (note of interrogation or request for repetition of a transmission not understood)
- ['] Apostrophe
- [-] Hyphen or dash or subtraction sign
- [/] Fraction bar or division sign
- [ ( ] Left-hand bracket (parenthesis)
- ] Right-hand bracket (parenthesis)
- [ " " ] Inverted commas (quotation marks) (before and after the words)
- [=] Double hyphen
- Understood
- Error (eight dots)
- [+] Cross or addition sign
- Invitation to transmit
- Wait
- End of work
- Starting signal (to proceed every transmission)
- [×] Multiplication sign
- [@] Commercial at

## “CW TO PS2 CONVERTER” AKI JP1BJB #15039

The APRS tracker TinyTrack4 (<http://www.byonics.com/tinytrak4/>) has a PS2 keyboard interface to control the device or to make APRS messages. It is very interesting to exchange messages between mobile stations, however, it is dangerous to use a keyboard when driving a car. I have developed an interface converter which converts CW code to PS2 keyboard code. This converter has an electric keyer function, a CW code analyzer and a PS2 keyboard code generator, and these functions are all carried out by an AVR one-chip microcontroller. No needs to type on a keyboard anymore. But for more convenience, 8 special function switches are placed on the top of the case.



### 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)

### “MEETING WITH GOOD FRIENDS” NAKA JM6FMW #5545

When I was 10 years old, my father bought me a portable radio. The radio was equipped with functions to receive SSB and CW on the short wave bands. One day, I

heard Morse code coming from the radio for the first time. I was surprised to hear these sounds and I felt I had become a spy.

I got an amateur radio licence after I became an adult. I bought a hand-held transceiver to bring with me when I went mountain climbing, which is my another hobby of mine. Soon I remembered my childhood experience with the old radio and I also started HF operations.

First, I started to use SSB, but only 10 W of power and a dipole antenna gave me lots of frustration. So I decided to learn Morse code. Fortunately I met some kind OMs on online computer services. Thanks to them, I was able to pass the upper class examination.

So, I got a license to operate CW mode. But I was still nervous to make a real QSO. One day, after I confirmed the band was empty, I called CQ on 21 MHz expecting no reply. (You may laugh at me, but this is what scared beginners do). After a few calls I was suddenly called by a VE7 station. Why?! My heart was beating rapidly and I was very excited. As a result I do not remember the content of the QSO. But I remember how impressed I was when I found out VE7 was Canada. After this experience I became a keen CW operator.

When I met Bud K5IUO on 15 m, he invited me to join FISTS. It was 1999. After I joined FISTS, I often met members from around the world on 21.058 MHz and 28.058 MHz. They were always kind and I enjoyed chatting beyond my own country's borders. I appreciated their gentleness. I especially thank Bud. Without meeting him, I would not have joined FISTS.

I came back to amateur radio recently after being QRT for 8 years. I live on the 8th floor of a condo in Nagasaki. I operate QRP using a hidden antenna now, so it is hard for me to meet DX members. But even if I have contact with domestic stations, I feel happy and refreshed. In addition, sunspot cycle 24 is just on the rise and I believe good condition will come back before long. I am looking forward meeting you on the air soon.



### **“JL3YMV” NAO JO3HPM #15008**

Have you already worked JL3YMV, FISTS JA national club station? This is one of FISTS national club stations, the others being GX0IPX, KN0WCW, VK2FDU, and ZL6FF. A QSO with them is worth 5 points for your FISTS awards.

I operated JL3YMV/3 from September 4 to September 11 participating in the “International G3ZQS Memorial Straight Key Contest”, “Straight Key Week”, and the “Get Your Feet Wet Weekend”. Though my output power was only 50 W and my antenna was only a 9 m long wire using a 10 m telescopic fibreglass pole, I met 9 members. The highlight was a QSO with Rich G4FAD, who lives 9,400 km away from me, on 18.084 MHz. I was surprised at his call from England, where the FISTS club was born.



If you would like to write JL3YMV in your log, please contact me. I will schedule a QSO with you then soon.

### **“TIPS FROM MY 34 YEARS OF EXPERIENCE” JJ1IZW MASA #15026**

1. If you want to enjoy ham radio for a long time, don't hurry. As the saying goes, “Soon hot, soon cold.”

2. I think that it is effective to set small goals and to accumulate small achievements. Keep the focus on the issue at hand.



3. There are many categories in ham radio, such as DXing, award chasing, portable operation, home-brewing or kit construction, contesting, rag-chewing, eye-ball QSOs, and so on. You should try many fields, so you can make a wide and solid basis for your ham life.

4. According to my experience QRQQ, with such as a speeds as 40 WPM is useful to practice Morse code listening. Such high speeds made me give up counting dots and dashes in each character. As a result I had to recognize the codes as sound patterns.

5. Good CW operators put enough space between words. It makes listeners copy easily words, not characters. When practising sending pay attention to this. Make a bunch of words and put enough space between them.

6. Humour is the sunshine of the QSO. If you can receive HI (the telegraph laugh) after you sent a joke, you can sleep comfortably that night. I like QRP and some friends think I always operate QRP. So when I meet them when I operate with a power of 50 W, I send them “de JJ1IZW/QRO”.

7. In conclusion my words to you are “Love it a little, and love it for a long time.” and “Rome was not built in a day.”

### **“MORSE EXPRESS 2011 CHRISTMAS KEY” NAO JO3HPM #15008**

Morse Express 2011 Christmas Key will be a precision miniature camel-back key made by GHD Keys, incorporating traditional Japanese craftsmanship along with GHD's impeccable engineering. Shown is a “pre-production prototype”.

<http://www.mtechnologies.com/xmas/>



**“FEA CW NET RESULTS: NO. 341 TO 353” NAO JO3HPM #15008**

No.	Date(Y/M/D)	Time(UTC)	Freq.(MHz)	Controller	Participants
353-2	2011/9/25	0800-0845	14.054	JJ8KGZ(Leo)	JE1TRV(Atsu), JQ2SFZ(Isao)
353-1	2011/9/24	2300-2351	7.026	JG0SXC(Man)	JK7UST(Sugi), JM6FMW(Naka), JA4MRL(MasaG)
352-2	2011/9/18	0800-0845	14.054	JO3HPM(Nao)	JJ8KGZ(Leo)
352-1	2011/9/17	2300-2310	7.026	JJ8KGZ(Leo)	none
351-2	2011/9/11	0800-0902	14.056	JL3YMV/3(Nao)	JE1TRV(Atsu)
351-1	2011/9/10	2303-2405	7.026	JG0SXC(Man)	JL3YMV/3(Nao), JE1TRV(Atsu), JA4MRL(MasaG)
350-2	2011/9/4	0800-0850	14.054	JL3YMV/3(Nao)	VK4TJ(John)
350-1	2011/9/4	0000-0048	14.054	JJ8KGZ(Leo)	JL3YMV/3(Nao), JE1TRV(Atsu), JQ2SFZ(Isao)
349-2	2011/8/28	0800-0900	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR/3(Manabu)
349-1	2011/8/27	2300-2411	7.026	JG0SXC(Man)	JO3HPM(Nao), JM6FMW(Naka)
348-2	2011/8/21	0800-0840	14.054	JO3HPM(Nao)	VK4TJ(John)
348-1	2011/8/21	0000-0050	14.048	JJ8KGZ(Leo)	JO3HPM(Nao), JE1TRV(Atsu)
347-2	2011/8/14	0800-0840	14.054	JO3HPM(Nao)	VK4TJ(John), JM1JOT(Jun)
347-1	2011/8/13	2300-2402	7.026	JG0SXC(Man)	JO3HPM(Nao), JK7UST(Sugi), JE1RZR/3(Manabu)
346-2	2011/8/7	0800-0850	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR/3(Manabu), JE1TRV(Atsu), JF3KNW(Nobu)
346-1	2011/8/6	2300-2340	7.0263&14.052&14.048	JJ8KGZ(Leo)	JE1TRV(Atsu), JK7UST(Sugi), JE1RZR/3(Manabu)
345-2	2011/7/31	0800-0850	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR/3(Manabu)
345-1	2011/7/30	2304-2417	7.026	JG0SXC(Man)	JO3HPM(Nao), JA4MRL(MasaG), JE1TRV(Atsu), JP1BJB(Aki), JQ2SFZ(Isao), JJ0MPI(Rick), JF3KNW(Nobu)
344-2	2011/7/24	0800-0900	14.054	JO3HPM(Nao)	JE1TRV(Atsu), VK4TJ(John)
344-1	2011/7/23	2300-2350	7.025	JJ8KGZ(Leo)	JO3HPM(Nao), JK7UST(Sugi), JQ2SFZ(Isao)
343-2	2011/7/17	none	none	none	none
343-1	2011/7/17	2300-2335	7.026	JG0SXC(Man)	7N2XUZ(Sam), JH0OXS(Yoshi)
342-2	2011/7/10	0800-0837	14.054	JO3HPM(Nao)	JK7UST(Sugi), VK4TJ(John), JE1TRV(Atsu)
342-1	2011/7/9	2300-2340	7.026	JJ8KGZ(Leo)	JE1TRV(Atsu), JA1NUT(Shin), JK7UST(Sugi), JQ2SFZ(Isao)
341-2	2011/7/3	0800-0820	14.054	JO3HPM(Nao)	VK4TJ(John)
341-1	2011/7/2	2300-2404	7.026	JO3HPM(Nao)	7N2XUZ(Sam), JK7UST(Sugi), JJ1TTG/6(Aki)

**FINALE**

Recently, a group of physicists got a result that their experiment showed the speed of neutrino was faster than

the speed of light. Nobody believes the result. Nevertheless they announced it officially with courage. I respect them and drink beer thinking about neutrino.

73/88 and stay sober de Nao.