



Recommended calling QRGs: 7.028, 10.118/10.128/10.133, 14.058, 18.085, 21.058/21.138, 24.908, 28.058/28.158

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

FEA Crossing: 7.025 to 7.030 MHz, from 2330UTC on Fridays

FEA-100 Award: http://www.feacw.net/qrv/FEA-100_Award.htm

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

NEW MEMBERS

We're very pleased to welcome our latest members: Eric, BV4VR #20945, Prabakaran, VU3DXR #20946, Teru, JM2LOF #20947, Sherwin, DV9/VE7HQT #20948 and Clement, VU2CWO #20949.

TERU, JM2LOF, #20947

Hello members. I am Teru, JM2LOF. I have been a ham since 1988 and QRV on CW about 10 years. I enjoy using a paddle and a straight key, but I am still not used to the straight key. HI. I would like to learn many things from members and enjoy my hobby. I am looking forward to meeting you on the air! 88&73 GL



HAPPY TO MEET! - SHERWIN, DV9/VE7HQT, #20948

I was first licensed in California in the early 1990s. My very first radio was the Radio Shack HTX-202. I still have it as a memento. The Internet was still at its infancy then. While other kids had dial-up Internet, I had my 2 metre HT and packet radio modem. I was able to access "free" e-mail and limited bulletin board system (BBS). It was exciting and it felt like freedom!

When I moved to Canada, I passed the Canadian licensing exam and obtained the Basic with Honours privileges in 1995. My call sign VE7HQT is over 25 years old, as of this writing.

Although, I have been a ham for over 30 years, I have not been operating continuously for 30 years. Life happened and amateur radio took a back seat. However, I have always carried my HTX-202 memento as a reminder of this noble hobby.

When I returned to the Philippines several years ago, the desire to explore the amateur radio world was rekindled. I

became a member of Radio Amateur's Group of Davao Region, Inc. (RAGDARI) and Philippine Amateur Radio Association (PARA). I now operate using my reciprocal license, DV9/VE7HQT.

The desire to further explore the world of amateur radio included the need to learn Morse code. I felt incomplete as an amateur radio operator because I did not know how to send and copy CW. Morse code is the link that connects us to the great amateur operators of the past.

I completed the CW Academy (cwops.org) Beginner Class in May 2021. I will continue with the Basic Class in September 2021. My goal is to be proficient in CW.

In my shack, I have an FT-450D connected to HyEndFed 8 Band and G5RV antennae. I have both Kent single paddle and straight key, but I feel more comfortable using the single paddle. The FDM-DUO and Xiegu G90 are for distractions. Maybe one day I can take one of radios to the beach.



I am waiting for the CW Morse Pocket Paddles and Micro Keys along with Logikey K-5 Electronic Keyer to arrive in the mail. I obtained the Micro Keys for my son because he is registered for the Long Island CW Club's Kids CW Class. As a father, I hope that the seeds of interest for amateur radio will one day blossom in my children.

Joining FISTS East Asia is to be with like minded people who strive towards a single goal of continuous improvement. Thank you Nao JO3HPM for the warm welcome. I hope to meet you all in the air.

73 77 de Sherwin DV9/VE7HQT

THE FIRST-EVER FEA-100 AWARD - MASAG, JA4MRL, #15075

I got at last the FEA-100 Award. I felt that the achievement of 100 points was impossible in the beginning. But one day, the rule was changed a bit to make it easier for us. Multi-band QSOs became able to include it to one point each. And I did my best, using RBN, etc. I liked this design too. A big thank you to the FEA club that came up with this award and to all the stations that made QSOs.



FEA-100 Award: http://www.feacw.net/qrv/FEA-100_Award.htm

8N1MORSE - ATSU, JE1TRV, #7763

I had a chance to operate inauguration of 8N1MORSE from my home QTH from 15 to 18, April 2021. In my operation period, I got the hugest pile up which I have ever experienced.

8N1MORSE is a special amateur radio station for promoting the Morse Communication activities in 2021 with commemoration of the 230th anniversary of the birth of Samuel Morse, the 120th anniversary of the Guglielmo Marconi's 1st successful transatlantic radio communication by Morse Code, etc. This radio station is operated by members of A1 Club and Denpaken Club - Employee Social Club of NICT (National Institute of Information and Communications Technology) with support of CQ Publishing Co., Ltd. 8N1MORSE will be operated from many districts in JA until end of Feb. 2022. For details, visit the official page of 8N1MORSE <https://www.8n1morse.org/>

73+77 de JE1TRV Atsu



RIDING ON THE WAVE OF SPORADIC ES - MANABU, JE1RZR, #15020

Do you know the citizen band radio or CB? You may hear a lot of signals by illegal high powers station on 27 MHz AM from all over the world. On the other hands many CBER are enjoying QSO legally in Japan. It's limited to use a certified TX like fixed 8 channels, up to 500mW with built-in whip antenna only. This strict limitation makes its activity so fun indeed. You can have DX QSO by this small station. It's really thrilling to find the peak of sporadic Es and call DX. Confirm callsign each other and exchange RS report only. Other information like the name of operator, TX, weather is omitted normally. No QSL card exchange. I like this very simple and short style QSO. In the case of amateur radio the station with high power and good antenna has a big advantage definitely but for CB it's equal for all.



SETUP OF MY HOME SHACK AND AERIALS - MIC, JI1XJB, #15162

Hello, everyone. I am Mic, 65 years old and have just retired at the end of March, 2021. I worked in Kagoshima for eight and a half years. During the stay period, I enjoyed ham radio operation as well as homebrewing, and fortunately could join you the FEA Fists group. In last April I finally got back to my home town located in Ibaraki Prefecture and I am now ready on several HF bands from 3.5 to 21 MHz SSB/CW. The photographs below are showing my shack setup and aerials. Radios are all homemade but quite old-fashioned using tubes and semiconductors. Recently, I have transformed some VFO circuits using PICs (tiny microcomputer chip) to reduce QRH.

My house lot is not large enough for having any tall tower and big beam antennas. A newly purchased antenna analyzer much helps my antenna experiments. Short/small antennas such as Micro Vert, inverted-V dipole with loading coils, magnetic loops, and even Super Rads have been tested but so far none of them are not superior to a simple full-sized inverted-V dipole, even though the both element ends are bent sharply due to the restricted space. By the way, a 5-meter fishing rod wire vertical fed with an ICOM AH-4 remote antenna tuner is working well beyond expectations on the higher bands. The next project in my mind is a vertical one-wavelength delta loop for 14MHz.

I am eagerly anticipating many nice contacts with you if occasions arise and having enjoyable chats. Good luck and 73s.



My solid-state transceiver, transverters and linear amplifier for 3.5, 7, 14, 18 and 21MHz CW/SSB.



My tube type transmitters, amplifiers, crystal converter and solid-state receiver. Mainly used for 7MHz CW and SSB.



The fishing rod wire vertical.



3-band inverted V dipoles.

ONE YEAR HAS PASSED EVER SINCE I JOINED FISTS EAST ASIA - HIRO, JJ1FXF, #15297

Started HAM as a SSBer when I was 13yo and later my interest shifted to TCP/IP over the packet radio before ISP landed to Japan. So far my homebrew bench was occupied with soldering irons, DMM and O'scope before, but now mostly old mechanical telegraph keys are lined up on my desk.

I began with 599BK Q's. I did a lot of 599BK but soon later started feeling bored. So I joined FISTS East Asia to check in their FEANET, a weekly CW chat gathering on the air in Japan. FEANET is really awesome. It has been telling me a lot that I cannot do and need to learn more. So I am checking in the FEANET every weekend to achieve some CW skills.

I was lucky because many OMs of FEANET and other CW club members helped me to learn CW. However, now I know there are many CW newbies who do not know where to start CW learning. So I joined GB, Giving Back Program, a slow speed QSO session. It was originally started by Rob, K6RB of CWops, but now many CW clubs are co-working and presenting GB sessions under the name of ICWC, International CW club Council.

<https://cwops.org/giving-back/>



So how many keys are in the photo? (answer at the bottom of my article)

GB is a learning opportunity for CW beginners who like to know about the CW anatomy and to practice keying. Also GB is my learning chance to know more about CW through the QSOs with CW beginners who are exactly the same as myself a year ago. GB is on every evening at 7 PM JST around 7.035 MHz to 7.040 MHz in case of Japan. I'll be looking forward to hearing from you at FEANET and GB sessions.

Have a good day and please stay safe with CW chatting.

Answer: There are 9 keys on my desk. From the left to right, MIZUHO BK-2 (J38 type), HI-MOUND BK-100 (Bug Key) x 2, China paddle UNI-730A (red tab behind BK-100), HI-MOUND HK-709 (bronze shaft at the back), HI-MOUND HK-707 (black plastic cover), GHD GT705A (silver metal body), Russian mini key, (behind the HK-707), USI-KEY (A1CLUB original key on the RIG). BTW, the RIG behind is TRIO TS-520S and at right edge of photo it's ICOM IC-7300.

FEA CW NET RESULTS: NO. 850 TO 862 - NAO, JO3HPM, #15008

No.	Date (Y/M/D)	Time (UTC)	Freq. (MHz)	Controller	Participants
862-2	2021/6/27	0800-0844	14.054	JE1RZR	7J1ATG/2, VK6RR, JO3HPM, JL1GEL, JJ1FXF, JR1WYW, JK7UST
862-1	2021/6/26	2300-0012	7.0265	JA4IIJ	JS1QIZ, JL1GEL, JR0QWW, JR1WYW, JE1RZR, JH2HTQ, JJ1FXF, JO3HPM
861-2	2021/6/20	0800-0837	14.054	JO3HPM	JE1RZR, 7J1ATG/2, VK6RR, JA4MRL, JF3KNW, JA4IIJ
861-1	2021/6/19	2300-2355	7.0265	JS1QIZ	JO3HPM, JA4IIJ, JL1GEL, JE1RZR, 7J1ATG/2, JJ1FXF
860-2	2021/6/13	0800-0847	14.054	JL1GEL & JE1RZR	JO3HPM, JK7UST, JE1RZR, JA4IIJ, JA4MRL, JJ1FXF, VK6RR
860-1	2021/6/12	2300-0020	7.0265	JA4IIJ	JO3HPM, JS1QIZ, JL1GEL, JE1RZR, JS2AHG, JI1XJB, JJ1FXF
859-2	2021/6/6	0800-0834	14.054	JE7YTQ	JO3HPM, JL1GEL, 7J1ATG/2, JR1RZR
859-1	2021/6/5	2300-2357	7.026	JL3YMV	JS1QIZ, JA4IIJ, JK7UST, JE1RZR, 7J1ATG/2, JL1GEL
858-2	2021/5/30	0800-0846	14.054	JE1RZR	7J1ATG/2, JL1GEL, JK7UST, JO3HPM, JR1WYW, JJ1FXF
858-1	2021/5/29	2300-0013	7.0265	JS1QIZ	7J1ATG/2, JE1RZR, JL1GEL, JA4IIJ, JO3HPM, JR1WYW, JJ1FXF, JJ1TTG
857-2	2021/5/23	0800-0853	14.055	JE7YTQ	VK6RR, 7J1ATG/2, JE1RZR, JJ1FXF, JA4MRL, JF3KNW
857-1	2021/5/22	2300-0015	7.026	JA4IIJ	JS1QIZ, JE1RZR, 7J1ATG/2, JJ1FXF, JL1GEL, JR1WYW, JO3HPM
856-2	2021/5/16	0800-0825	14.0545	JL1GEL & JE1RZR	7J1ATG/2, JK7UST, VK6RR
856-1	2021/5/15	2300-0017	7.026	JS1QIZ	JO3HPM, JE1RZR, JJ1FXF, JL1GEL, JA4IIJ, 7J1ATG/2, JS2AHG, JK7UST
855-2	2021/5/9	0800-0832	14.054	JO3HPM & JE1RZR	JL1GEL, 7J1ATG/2, JJ1FXF
855-1	2021/5/8	2300-0030	7.026	JE7YTQ	JA4IIJ, 7J1ATG/2, JL1GEL, JE1RZR, JS1QIZ, JJ1FXF, JH2HTQ, JO3HPM, JI1XJB, JE1TRV
854-2	2021/5/2	0800-0841	14.054	JE1RZR	7J1ATG/2, VK6RR, JL1GEL, JJ1FXF, JL3YMV, JS1QIZ, JK7UST
854-1	2021/5/1	2300-0021	7.027	JL1GEL	JL3YMV, JE1RZR, JA4IIJ, JS1QIZ, JJ1FXF, 7J1ATG/2, JK7UST, JH2HTQ
853-2	2021/4/25	0800-0849	14.054	JE7YTQ	JO3HPM, 7J1ATG/2, JA4IIJ, JJ1FXF, JS2AHG, JL1GEL, JE1RZR
853-1	2021/4/24	2300-0012	7.008	JA4IIJ	JK7UST, JL1GEL, JS2AHG, JS1QIZ, JJ1FXF, JE1RZR, 7J1ATG/2
852-2	2021/4/18	0800-0826	14.054	JL1GEL & JE1RZR	7J1ATG/2, JJ1FXF
852-1	2021/4/17	2300-2340	7.026	JL3YMV	JL1GEL, JE1RZR, JJ1FXF, 8N1MORSE/1
851-2	2021/4/11	0800-0835	14.0543	JO3HPM & JE1RZR	7J1ATG/2, JK7UST, JL1GEL
851-1	2021/4/10	2300-0057	7.026	JA4IIJ	7J1ATG/2, JS1QIZ, JE1RZR, JS2AHG, JL1GEL, JJ1FXF
850-2	2021/4/4	0800-0845	14.054	JE1RZR	JK7UST, JO3HPM, JJ1FXF, BX8AAD, 7J1ATG/2, JL1GEL, JS1QIZ
850-1	2021/4/3	2300-2355	7.026	JS1QIZ & JA4IIJ	JA4IIJ, JL1GEL, JE1RZR, JK7UST, JJ1FXF

FINALE

The other day in the town library, I found a book “The Ra Expeditions” written by Thor Heyerdahl. It is the story Heyerdahl’s voyage across the Atlantic by a papyrus boat in 1969 and 1970. I read this book when I was a student. It has been a long time since I read it, but it was very interesting again. They were operating amateur radio from the Ra. In the book there is a picture of them operating using a microphone. The question occurred to me. “Did they operate CW?” I searched the internet and found QSL cards for LI2B which is their callsign [1,2,3]. It had the letters SSB printed on the RA expedition QSL card, so I think they operated SSB only [2]. On the other hand, they seems to operate CW and SSB during Kon-Tiki expedition in 1947, according to the QSL card and the article in QST magazine [1,4]. I would like to know more about their expeditions and other expeditions/adventures from an amateur radio perspective. 73/88 and stay safe and healthy de Nao.

[1] QSL card of Kon-Tiki expedition in 1947, <http://hamgallery.com/qs/ Maritime/li2b.htm>

[2] QSL card of RA expedition in 1969, <http://hamgallery.com/qs/ Maritime/li2b2.htm>

[3] QSL card of RA-II expedition in 1970, <http://hamgallery.com/qs/ Maritime/li2b3.htm>

[4] “Kon-Tiki Communications - Well Done!” QST Dec 1947, <http://p1k.arrl.org/cgi-bin/topdf.cgi?id=28028&pub=qst>