



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](http://www.feacw.net/qrv/FEA-100_Award.htm)

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

Treasurer, Contest & Award Manager: Sugi JK7UST,

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

## NEW MEMBERS

Unfortunately, no new members.

## INFORMATION ON UKRAINIAN KEY CRAFTSMAN YURY UR5CDX - ATSU, JE1TRV, #7763

Ukrainian key craftsman Yury UR5CDX, known for his beautiful surface-finished CT series, continues to produce paddles despite the Russian military invasion. Due to unstable production, inventory is displayed as zero on the website, but if you contact him individually, he will respond as much as possible. At the time of writing this article (late March), I could send remittance by PayPal successfully. I have to say that it is uncertain whether the product will reach to Japan under recent situation in Ukraine, but I thought it would be good if my action through hobby benefit the Ukrainian economy as much as possible. Contact UR5CDX Yury-san via the contact form on his website or by email.

UR5CDX website <https://www.ur5cdx.com/>



UR5CDX QRP Paddle CT-73MB

## RECENT ACHIEVEMENT AND NEW GOAL DURING CYCLE 25 - TAKESHI, JA4IJJ #15084

We are still under quarantine although semi-emergency measures were cancelled. This unfavorable situation however gave me enough time to realize the dreams of my younger days. Limiting my dreams to ham radio, one of them was DX QSO aiming for the DXCC award. At that time, our local hero on the DXCC race was JA4BJO (SK), who was kindly encouraging young hams. However, as I became terribly busy with work, my activity somehow went down, and ham radio activity went dormant for twenty years more.

In some years after retirement, I woke up and restarted dreaming of DXCC by CW. But soon it was not easy to get a new entity due to my impatience with long watching. Although my vertical antenna (Cushcraft R9) with a 200 W TRX (Yaesu FT-2000D) must be the best choice for my narrow garden, I frequently felt unsatisfactory, and my dream was gradually going to fade out.

Last year I had to reapply for my station license and then I have started FT8 operation. The main motivation was that they said FT8 mode was designed for weak signal communication using mathematics and was much stronger than CW. After seeing the YouTube movie of the lecture “Work the world with WSJT-X” by Joe Taylor K1JT, the developer, my expectations grew more. He talked “Top number of DXCCs reported was 164 in 24 hours and 221 in 7 days” according to the PSK Reporter. He continued “If you would like to work in different one hundred countries you can do it in a week. You do not need a kilowatt and a beam. You need a 100 W and a good dipole”. This was a quite powerful and encouraging message to confront DXCC. Seemingly DXCC was not a tall wall if I used FT8.

My first FT8 QSO was on 19 May 2021 and after eight months in January 2022, the DXCC entity total of the digital mode reached one hundred according to LoTW, as the result of piling up 5-10 QSOs almost every day. In addition, I have arranged my paper log into the electric log, since confirmation by LoTW is necessary for DXCC. FT8 and LoTW are surely game changer of DXCC. The development of an electric logging system with a certificate cannot be overemphasized to activate the ham radio world.

I felt a bit embarrassed to show, but Figure 1 provides the results of my recent activity summarized by LoTW. For your information, I am using WSJT-X, JTAalert, Hamlog, PSK Reporter and Teamviewer for in-house remote operation. Due to the simplicity of FT8 communication, remote operation is quite helpful to keep activity.

I was glad to reach one of my dreams. However, it was not exciting as I thought, since this was just an ordinary result by my system obtained by FT8, as told by Dr. Taylor. I recognize that reaching the next one hundred entities would be much more difficult to reach even for digital mode. Of course, if DXCC could be achieved by CW QSO only, it would be much more exciting. So that is my lifetime goal and really wish it will be achieved during the next cycle. Then I would like to apply for the certificate to the ARRL.

DX QSOs remind me of beautiful places where I have visited during my younger days. Although I have never been to Ukraine, I am incredibly sad to see the present war in Ukraine and heartily wish it will cease as soon as possible. Among several friends in eastern Europe, a Russian close friend lives in Vienna. He is not only very unhappy from the present situation but also practically suffering from a banking issue since he is a pensioner of a Russian institute. I am so sorry to know that. I wish and pray for peace. Thank you for reading! 73/88.

DXCC Award	New LoTW QSLs
Mixed	111
CW	38
Phone	23
Digital	107
160M	2
80M	29
40M	58
30M	53
20M	86
17M	35
15M	41
12M	9
10M	10
6M	3
Challenge	326

Figure 1. My recent activity summarized by LoTW (Mar 2022)

### POTA - TAK, JS1QIZ, #15150

Recently, I registered to POTA, Parks On The Air, activity. The activity is uploading logs of my QRV from big parks (National Park and province park.) Luckily enough, I have two Tokyo province parks nearby and some more within one h to reach.

Each of the National and province parks has a dedicated number which will be included in the log you are uploading. The system automatically (though the log is checked manually by volunteers) match/count the QSOs in the log and score your activity. The score gives you (Electronic) awards.

As I love QRV outdoor, POTA added pleasure to my activity. I do not seriously chase the (Electronic) awards but enjoy the outdoor QRV from parks with a cup of coffee and some sweets like the photo (at Hikarigaoka Park, Tokyo) shows.

See you from a park! 73 Tak JS1QIZ



## NEW ANTENNA PROJECT; OPEN-SLEEVE 10M 3EL YAGI - MANABU, JE1RZR, #15020

Let me introduce my new antenna project. It's a 3el YAGI for 10m band, so called an Open-sleeve type. First I put a simple dipole with an aluminum pipe designed by a simulator. The dipole was not fed by coaxial cable but put on the same boom of 5el 20m YAGI. The distance between a radiator of 20m YAGI and a dipole was 20cm. It worked well so I decided to upgrade it and added 2 open-sleeve elements as a director and a reflector. I didn't have QSO with this 3el YAGI yet but VK's beacon RST changed S7 back to S9 front. It's really strange not being fed directly but works as an antenna. I hope I can enjoy 10m getting improved CONDX.



## A LONGED-FOR RECEIVER - SUGI, JK7UST, #7178

Drake's R-4C has come in my shack. It was made 50 years ago. It cannot be used unless it is maintained, but I did not have the skills to maintain it, so I bought the restored R-4C. The R-4C is not only maintained, but the AF unit is replaced and the detection circuit is rebuilt. It produces a sound that is kind to the ears by an analog VFO. Unfortunately, It didn't have CW filters.

I searched for CW filters. I was looking for them in INRAD. In recent radios, they use DSP. So the demand for mechanical filters and crystal filters has decreased, and even with INRAD, it will be over when the stock runs out.

I really wanted a 500Hz wide filter, but unfortunately it was out of stock (probably not restocked). So I bought a 250 Hz wide filter. It works well. Now I enjoy ham life with A longed-for receiver.



## FEA CW NET RESULTS: NO. 889 TO 901 - NAO, JO3HPM, #15008

No.	Date (Y/M/D)	Time (UTC)	Freq. (MHz)	Controller	Participants
901-2	2022/3/27	0800-0833	14.054	JO3HPM	VK6RR, VK3DRQ, JE1RZR, 7J1ATG/2, JJ1FXF
901-1	2022/3/26	2300-0003	7.026	JA4IJJ	JQ3PPC, 7J1ATG/2, JK7UST, JS1QIZ, JL1GEL, JE1RZR, JJ1FXF, JE1TRV, JO3HPM
900-2	2022/3/20	0800-0831	14.0545	JL1GEL	JE1RZR, JS2AHG, VK3DRQ
900-1	2022/3/19	2300-2358	7.026	JE1RZR	JS2AHG, JO3HPM, JL1GEL, JA4IJJ, JK7UST, 7J1ATG/2, JJ1FXF, JS1QIZ
899-2	2022/3/13	0800-0823	14.054	JE7YTQ	JE1RZR, VK3DRQ, JJ1FXF
899-1	2022/3/12	2300-2350	7.0265	JS1QIZ	JO3HPM, JJ1FXF, JL1GEL, JA4IJJ, JE1RZR
898-2	2022/3/6	0800-0830	14.054	JE1RZR	VK6RR, JK7UST, JL1GEL, JJ1FXF
898-1	2022/3/5	2300-2356	7.026	JL3YMV	JA4IJJ, JQ3PPC, JS1QIZ, JL1GEL, JF1DFA, JE1TRV, JJ1FXF, JE1RZR, JE2OUK
897-2	2022/2/27	0800-0832	14.054	JO3HPM	VK3DRQ, JE1RZR, VK6RR
897-1	2022/2/26	2300-0004	7.0265	JA4IJJ	JS1QIZ, JL1GEL, JE1RZR, JO3HPM, JJ1FXF
896-2	2022/2/20	0800-0833	14.054	JL1GEL	JJ1FXF, JK7UST, VK3DRQ, JE1RZR
896-1	2022/2/19	2300-2350	7.0265	JS1QIZ	JE1RZR, JO3HPM, JJ1FXF, JL1GEL, JA4IJJ, JE3ECD
895-2	2022/2/13	0800-0841	14.054	JE7YTQ	JE1RZR, JO3HPM, JL1GEL, 7J1ATG/2, VK3DRQ
895-1	2022/2/12	2300-0010	7.026	JA4IJJ	JS1QIZ, 7J1ATG/2, JL1GEL, JE1RZR, JS2AHG, JG1BGT, JO3HPM, JE3ECD, JJ1FXF
894-2	2022/2/6	0800-0847	14.054	JE1RZR	VK6RR, VK3DRQ, 7J1ATG/2, JL1GEL, JO3HPM, JJ1FXF, JK7UST, VK6LIN
894-1	2022/2/5	2300-0004	7.026	JL1GEL	JA4IJJ, JK7UST, JE1RZR, JS1QIZ, JO3HPM, JS2AHG, JJ1FXF, 7J1ATG/2
893-2	2022/1/30	0800-0830	14.053	JO3HPM	7J1ATG/2, VK3DRQ, JE1RZR, JJ1FXF, JK7UST
893-1	2022/1/29	2300-0026	7.026	JE7YTQ	JS1QIZ, JL1GEL, JG1BGT, JJ1FXF, JE1RZR, 7J1ATG/2, JA4IJJ, JO3HPM, JE3ECD, JI2GZC
892-2	2022/1/23	0800-0832	14.0545	JL1GEL	JE1RZR, 7J1ATG/2, JO3HPM, VK6RR
892-1	2022/1/22	2300-0005	7.0265	JE1RZR	JA4IJJ, JO3HPM, JK7UST, JL1GEL, 7J1ATG/2, JJ1FXF, JS1QIZ, JS2AHG
891-2	2022/1/16	0800-0837	14.054	JE7YTQ	JA4IJJ, JO3HPM, JJ1FXF, JE1RZR, VK3DRQ
891-1	2022/1/15	2300-0006	7.026	JS1QIZ	JE1RZR, 7J1ATG/2, JL1GEL, JA4IJJ, JO3HPM, JJ1FXF, JE3ECD, JG1BGT, JJ1TTG
890-2	2022/1/9	0800-0845	14.0545	JE1RZR	VK6RR, JK7UST, JL1GEL, 7J1ATG/2, JO3HPM, VK6BAP, JS2AHG
890-1	2022/1/8	2300-0020	7.026	JA4IJJ	JS1QIZ, JK7UST, JE1RZR, 7J1ATG/2, JL1GEL, JJ1FXF, JO3HPM, JE3ECD
889-2	2022/1/2	0800-0820	14.054	JO3HPM	7J1ATG/2, JF3KNW
889-1	2022/1/1	2300-0000	7.003	JS1QIZ	JO3HPM, JL1GEL, JA4IJJ, JE3ECD, JJ1FXF, JK7UST

### FINALE

Many picture books remain on the bookshelves of my now grown children. The picture book of Ukrainian folk tale “The Mitten” is very famous in Japan and children love it. In the warm mitten, animals accept others without rejecting them and live together in harmony. The picture book of the Russian folk tale “The Gigantic Turnip” is also very famous in Japan and is often performed in plays by kindergarten children. By working together, humans and animals finally achieve the harvest of the gigantic turnip, which they could not have done alone. May all the children of the world read “The Mitten” and perform “The Gigantic Turnip” with shining smiles on their faces. 73/88 and stay sober de Nao.

