



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: Ajay, VU2TGG #20996, Gene, JK1DNI #20997 and Girish, VU2VTG #20998.

BETTER LATE THAN NEVER: ON AIR AFTER 26 YEARS - GIRISH KJ, VU2VTG, #20998

Dear friends, I am Dr Girish KJ, VU2VTG, 47 years, from Hassan district, Karnataka, Southern state of India. I got my ticket way back in 1995, but did not come on air till May, 2021 as I was busy with my Ayurveda medical studies till doctorate and mQTH*.

In May, 2021, during 2nd wave of COVID-19, I setup my station with uBITX v6 (10 W on 40 m, 5 W on 20 m and 3 W on 15 m) with inverted V antenna for 40, 20 and 15 m. With low propagation condition and as beginner, I started checking HamBel Belgaum Net, Charminar Net and VWN Vasanth Net with 59 report on SSB and enjoyed making hundreds of contact on FT-8 using JTDX. In Sep, 2021, I bought brass Morse key and started practicing CW.

I always enjoyed CW and I was good in CW when I got my ticket. Enthusiasm to revive and relearn CW is never ending. I am intensively reviving Morse on LCWO site and also monitoring 40 and 20 m bands actively. I waiting to join CW Net conducted every day on 7.015 between 7:45 am - 08:15 am IST.

VU2TS, Ganesh, VU2MUD, Madhu and VU2HNN, Naveen are my elmers. I need to mention about VU2TS, legendary ham from India, who inspired and intrigues me every time when it is on CW. His proficiency is unmatched and love towards ham radio is exemplary. I look forward to being in CW like VU2TS. He is regularly mentoring me about CW.

I am professor and consulting physician in Ayurveda medical college at Hassan. Karnataka, India. Ayurveda is the indigenous medical system of India. I have completed my doctoral studies in general medicine and I specialise in management of male infertility and sexual diseases. My XYL is also a professor in Ayurveda medicine. I have two harmonics. Elder one is pursuing graduation in Bachelor of Mathematics from Indian Statistical Institute, Bengaluru, Karnataka, India and wants to become mathematician, while the younger one is still in high school.



I am putting every effort to improve my CW and love to participate and win prizes in contests. I thank for the opportunity extended by FISTS East Asia to share my feelings and hope to be in touch. 73s and 88 Girish KJ VU2VTG

* editor's note: mQTH stands for morning QTH, which means job or profession.

2022 YEAR KEY - AKI, JL1GEL, #15147

I got a new straight key. This key is designed and distributed from A1 CLUB commemorating year 2022. The design is said to be inspired from the color of Tiger because year 2022 is a year of Tiger. It is tiny with size of 6cm long and 4cm wide. I have not tried it on air yet but have good feel when I touch it.



QRV FROM A CAMPSITE - TAK, JS1QIZ, #15150

On the last Sunday of October I logged into FEA net from a camp site in Ranzan town. I pitched a tent in a small opening in a forest which was just the right size. I hooked my antenna element on a branch of a tree and spread my counterpoises on the floor of the forest.

Since the FEA net was scheduled in the morning, I spend a night in the tent after having a warm meal cooked beside the tent. It was fried sausages with beans in combination with warm rice and hot soup, all cooked with an alcohol cooking stove.

Although the temperature dropped to about 6 degrees Celsius at night, I was comfortable tucked into a down sleeping bag with a thick inflatable mattress placed under it. The tent effectively shut out the cold air outside and I slept just nicely.

The propagation was beautiful, and I had many contacts with my 8-meter-long wire element and five 5-meter-long counterpoises connected to a 10 W rig, IC-705 through an automatic antenna tuner, AH705. The bands opened were, 80, 40, and 30 mrs.

It was a nice, relaxing time during which I completely forgot all the obstacles in my work and just concentrated on radio, cooking, and listening to birds singing. 73 JS1QIZ Tak



TOP-BAND BOOT CAMP - TAK, JS1QIZ, #15150

In November and December, I had chances to QRV on 160 m from campsites in Saitama Prefecture:

The first camp was at Chichibu-city, Saitama prefecture, on Nov 20th and 21st. Spending about 90 min, I set up a thirty-meter wire as an element and five 5 m long wires as counterpoises. I made twenty-eight 160 m QSOs, including a brief chat with JE1RZR.

The second stay was at Ranzan-town campsite on the 11th and 12th December. For this camp, I used a lightweight tent for mountaineering to make room for a folding chair in my backpack for a more comfortable operation. I also brought a pre-cooked "Oden" soup to warm myself up in the chilly night, which helped. Thirty meters long wire was used again together with the same counterpoises. I made twenty-two 160 m QSO, including a relatively long chat with JE1RZR on the details of his ground plane antenna for the 160 m band.

QRV on the "top-band" from the field has been my dream. Fortunately, I could realize it in these campsites, which allowed me to spread the long wire at the back of the tent field. The wire allowed me to give enough signals to the top-banders. As usual, I used IC-705 (with an automatic tuner AH-705) at its maximum power of 10 W (with an external Li-Ion battery). 73 JS1QIZ Tak



I WILL BE BACK SOON - NORI, JR7OEF, #15022

I am a member of SKCC (Straight Key Century Club), too. One day John VK4TJ sent me an e-mail. He is also a member of SKCC. He wrote: Can we please try a straight key sked some time for my "SKCC Prefix Award"? As the only JR7 in SKCC, you are rare DX, hi.

I had to tell him that I have been QRT about 3years. He gave me a warm message: It is a long-term goal - no rush.

I bought a used straight key HI-MOUND HK-702. It is natural marble Base good looking but discontinued many years ago. May be I will QSO with VK4TJ New Year 2022.



SUMMARY OF FEA NET IN 2021 - NAO, JO3HPM, #15008

We would like to thank all the stations who have joined the FEA Net in 2021. George 7J1ATG participated in 85 of the 104 nets. This equates to 82% participation, the highest ever. His enthusiasm is to be highly commended. Roy VK6RR from Western Australia participated 19 times, almost twice as many as last year. Thank you Roy. The number of participants per net has increased by 0.7 in part 1 and 0.6 in part 2 compared to last year. This may be due to stay home on COVID-19 and more time on the radio.

You can see all results at http://www.feacw.net/qrv/FEA_Net_Result.html. We always welcome you, even if you are not an FEA member. See you at the FEA net!

Summary table in 2021.

	Part 1 (7 MHz)	Part 2 (14 MHz)
Total number of nets	52	52
Average participants per net (including controllers)	7.6	5.0
Number of actual participants (including controllers)	19	19
The day with most participants	11 stations (May 8)	9 stations (Jan. 10)
Number of nets with no participants	0	1
The persons who participated most (excluding controllers)	JJ1FXF (47 times)	7J1ATG (48 times)
The day with most countries	none	Jan. 10, Oct. 24, Nov. 7, 3 countries
Countries	JA	BV, EW, JA, VK, YB

Participants list excluding controllers.

CALL	PART 1+2	PART1	PART2
7J1ATG	85	37	48
JJ1FXF	67	47	20
JE1RZR	65	43	22
JO3HPM+JL3YMV	65	41	24
JL1GEL	64	43	21
JA4IJ	41	33	8
JS1QIZ	39	31	8
JK7UST	37	21	16
JE1TRV+JS2AHG+8N1MORSE	23	18	5
VK6RR	19	0	19
JR1WYW	8	6	2
JG1BGT	6	6	0
JH2HTQ	5	5	0
JI1XJB	4	4	0
JF3KNW	4	1	3
JA4MRL	4	0	4
BX8AAD	3	0	3
JJ1TTG	2	2	0
JR0QWW	2	2	0
VK3DRQ	2	0	2
JH2VEP	1	1	0
JI2GZC	1	1	0
JR4GGT	1	1	0
BV2NF	1	0	1
EW6LY	1	0	1
JL3AMK	1	0	1
YC2VOC	1	0	1

FEA CW NET RESULTS: NO. 876 TO 888 - NAO, JO3HPM, #15008

No.	Date (Y/M/D)	Time (UTC)	Freq. (MHz)	Controller	Participants
888-2	2021/12/26	0800-0816	14.0545	JL1GEL	7J1ATG/2
888-1	2021/12/25	2300-0001	7.026	JA4IIJ	JO3HPM, JL1GEL, JS1QIZ, JE1RZR, JE1TRV, JJ1FXF
887-2	2021/12/19	0800-0829	14.054	JE7YTQ	JE1RZR, 7J1ATG/2
887-1	2021/12/18	2300-0005	7.028	JS1QIZ	JO3HPM, JA4IIJ, JL1GEL, 7J1ATG/2, JK7UST, JJ1FXF, JE1RZR, JS2AHG
886-2	2021/12/12	0800-0840	14.054	JE1RZR	VK6RR, 7J1ATG/2, JO3HPM, VK3DRQ
886-1	2021/12/11	2300-0002	7.026	JL1GEL	JE1RZR, JK7UST, 7J1ATG/2, JJ1FXF, JA4IIJ, JO3HPM
885-2	2021/12/5	0800-0810	14.054	JO3HPM	7J1ATG/2
885-1	2021/12/4	2300-0000	7.026	JE7YTQ	JO3HPM, JL1GEL, JA4IIJ, JE1RZR, JJ1FXF, JS1QIZ
884-2	2021/11/28	0800-0807	14.054	JL1GEL	none
884-1	2021/11/27	2300-2357	7.0015	JA4IIJ	JJ1FXF, JL1GEL, 7J1ATG/2, JO3HPM
883-2	2021/11/21	0800-0809	14.054	JE7YTQ	VK6RR
883-1	2021/11/20	2300-2341	7.0445	JE1RZR	JO3HPM, JA4IIJ, JJ1FXF
882-2	2021/11/14	0800-0840	14.054	JE1RZR	VK6RR, 7J1ATG/2, JO3HPM, JL1GEL, VK3DRQ
882-1	2021/11/13	2300-2345	7.026	JS1QIZ	JK7UST, JO3HPM, JE1RZR, JA4IIJ, JJ1FXF, JL1GEL
881-2	2021/11/7	0800-0830	14.054	JO3HPM	JE1RZR, 7J1ATG/2, VK6RR, BV2NF
881-1	2021/11/6	2300-2359	7.027	JA4IIJ	JO3HPM, 7J1ATG/2, JL1GEL, JS1QIZ, JE1RZR, JJ1FXF
880-2	2021/10/31	0800-0815	14.054	JL1GEL	7J1ATG/2
880-1	2021/10/30	2300-2352	7.0265	JL3YMV	JS1QIZ/1, JA4IIJ, JL1GEL, 7J1ATG/2, JJ1FXF, JG1BGT
879-2	2021/10/24	0800-0822	14.054	JE7YTQ	VK6RR, 7J1ATG/2, BX8AAD
879-1	2021/10/23	2300-0000	7.003	JS1QIZ	7J1ATG/1, JJ1FXF, JL1GEL, JO3HPM, JA4IIJ, JI1XJB, JS2AHG
878-2	2021/10/17	0800-0840	14.054	JE1RZR	7J1ATG/2, JS2AHG, JO3HPM, VK6RR
878-1	2021/10/16	2300-0005	7.026	JA4IIJ	JJ1FXF, JS1QIZ, JE1RZR, 7J1ATG/2, JO3HPM, JS2AHG
877-2	2021/10/10	0800-0832	14.054	JO3HPM	7J1ATG/2, JE1RZR, JK7UST, JL1GEL
877-1	2021/10/9	2300-0010	7.002	JE7YTQ	JA4IIJ, JO3HPM, 7J1ATG/2, JS1QIZ, JH2HTQ, JJ1FXF, JL1GEL
876-2	2021/10/3	0800-0824	14.054	JL1GEL	VK6RR, JE1RZR, JO3HPM
876-1	2021/10/2	2300-2345	7.0265	JS1QIZ	JO3HPM, JA4IIJ, JL1GEL, JJ1FXF

FINALE

HF-START (<https://hfstart.nict.go.jp/>) is an HF propagation simulator using 3D electron density information based on real-time GNSS (Global Navigation Satellite System) observations. It is a service of NICT (National Institute of Information and Communications Technology) in Japan. The Real-time Information tab shows the propagation conditions at 3, 6, 9 and 12 MHz between JA1 (Tokyo) and JA6/JA8. Frequencies with no propagation are not shown in the figure. Between JA1 and DX (W6, VK3, HS and Moscow), propagation is shown at 3, 9 and 15 MHz. The Web Tool tab allows you to simulate the propagation between any points in the world. HF-START will be useful for your HF operation. I hope the propagation will be better in 2022. 73/88 and stay sober de Nao.

