



# morsEAsia

January 2020  
Issue #82

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

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

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

## NEW MEMBER

We're very pleased to welcome our latest member: Ful, YD1AUI #15288.

## SILENT KEY

Yoshi, JA2DNA #6038, who was a former coordinator/treasurer of FISTS East Asia, became a Silent Key on November 26. Aged 71. He underwent surgery for stomach cancer last year. R.I.P., Yoshi.



## FISTS EAST ASIA CHAPTER 15TH ANNIVERSARY AWARD, SUGI, JK7UST, #7178

East Asia chapter was established in 2004. The purpose of this award is to celebrate FISTS East Asia chapter 15th anniversary. Logs must be received on or before 15th January 2020. Please send your email to [awards@fists-ea.org](mailto:awards@fists-ea.org). Please see [http://www.feacw.net/qrv/FEA\\_15th\\_Anniv.htm](http://www.feacw.net/qrv/FEA_15th_Anniv.htm).

## MY ANTENNA PROJECT IS GOING ON, MANABU, JE1RZR, #15020

A couple years ago I installed 6-ele tri-band beam by Japanese manufacture but have been so frustrated with its poor performance. When my local station sends 599 to DX it's 449-559 with me. When I called DX coming 59 to me but QRZ? returned. So I decided to modify it to mono band yagi using parts of tri-bander. Took off LC coils then extended aluminum wire as element supported by fishing rod. All works done by myself. Spent almost all weekends since November. It was really tough but interesting! Needed much adjustments than I supposed. Actually I found high SWR when I built it for the first time. So added some inch wire to driven element. Then SWR improved dramatically on all band. But I noticed it performed like a simple dipole only. Very poor F/B ratio. I put the parameter on PC then cut and try for many times. Don't remember how many times I climbed top of tower. Now it seems to work O.K but I have another plan for 40m and 6m bands. So my antenna project is going on. See you on the air!



## NEW YEAR'S QRV FROM TARO-BO PEAK, TAK, JS1QIZ, #15150

In Japan, amateur radio enthusiasts exchange greetings on the air in the so-called "QSO-Party" organized by the Japan Amateur Radio League.

On the 3rd of January 2020, I joined the party from the Taro-bo peak on the side of Tonosu Mountain, Hanno, Saitama prefecture.

I set up a 10mL wire with five counterpoises and a small tent on the peak. I was on the air on the 30m, 40m, and 6m bands CW. It was warm enough in the tent, although chilly outside.

I made QSOs with many stations and enjoyed a warm lunch and coffee using a small cooking stove, it was a good start to the ham year.

73, JS1QIZ, Tak



## TARO, JR0QWW, #5578

Last Sunday (15, Dec), I went to last QRV (maybe) in this year to my favorite park near my home. I used an Alexloop antenna and KX2. The condition was not so good, but I could have one QSO with Shikoku station (distance about 650 km) at 40 mb. I could see the mountain that top was covered by snow, and the winter clouds were hanging low. Actually, I don't hate such lead-colored weather, which we snow country residents often see. This is a good season to QRV at outside, there are no mosquito, no other insects, we can prepare for coldness by dressing heavily, and our rig sometimes have a role for warmer, hi, but we can't deal with hotness. Although solar cycle was in bottom, I can enjoy to QRV with low power equipment at outside. The radio is fun for me!



## JP1BJR (EX.J2JJ), HARRY, JL3AMK, #15002

Hal, JP1BJR (1916-2003) is also known as ex.J2JJ, pre World War II radio amateur.

On the first day of 1986, I called CQ on 21MHz CW. I was called by him immediately, and I was very surprised because he was very famous old timer. I wanted to chat with him but I was nervous and could not say anything except for exchanging RST, name, QTH and WX...



QSO NO. 9507

TO RADIO JL3AMK

Confirming our QSO

DAY	MONTH	YEAR	SM/UCT	MHz	RST	2 WAY
1	Jan.	1986	09:54	21	596	<input checked="" type="checkbox"/> CW <input type="checkbox"/> SSB <input type="checkbox"/> FM

TNX QSO 73  PSE  TNX QSL

*Bear Harry*

One day in 2019, I googled his callsign and I found him in old Key Note!  
<https://fists.co.uk/keynotes.html>  
 February 1989 (p.2)

His callsign was also found in the membership list in old North American Key Note. His FISTS number was 325.  
<https://fistsna.org/publickeynotes.html>  
 June 1995 (p.13)

in the case of the FISTS century award. What a delightful surprise to receive a letter plus piccie from Hal, JP1BJR. He has been having problems with his leg which demanded a month in dry-dock. Still not finding condx too bright for Europe though the openings to the USA are a little better. He points out he will have 73 turns on the coil come March so Hal, many happy returns in anticipation. The rigs now include TS930/440 with the Alpha86 linear and 4 ele Yagi for 14 and 21 MHz plus a 5 ele for 28. Nice set up. Liz (G0CLA) does a little griping about the SSB wallahs on

JP1BJR ..... HAL ..... 0325

## SPECIAL TOPIC: SOLAR CYCLE

### EXPECTATION FOR SOLAR CYCLE 25, AKI, JL1GEL, #15147

FISTS East Asia Members are holding CW net on Sundays. Part 1 takes place on 7 MHz starting 0800 JST (2300 UTC on Saturdays) and Part 2 takes place on 14 MHz starting 1700 JST (0800 UTC).

I have been taking part in the CW net from 2014, when the solar cycle was already in the downward trend, and now it is supposed to be the bottom of solar cycle between solar cycle 24 and 25.

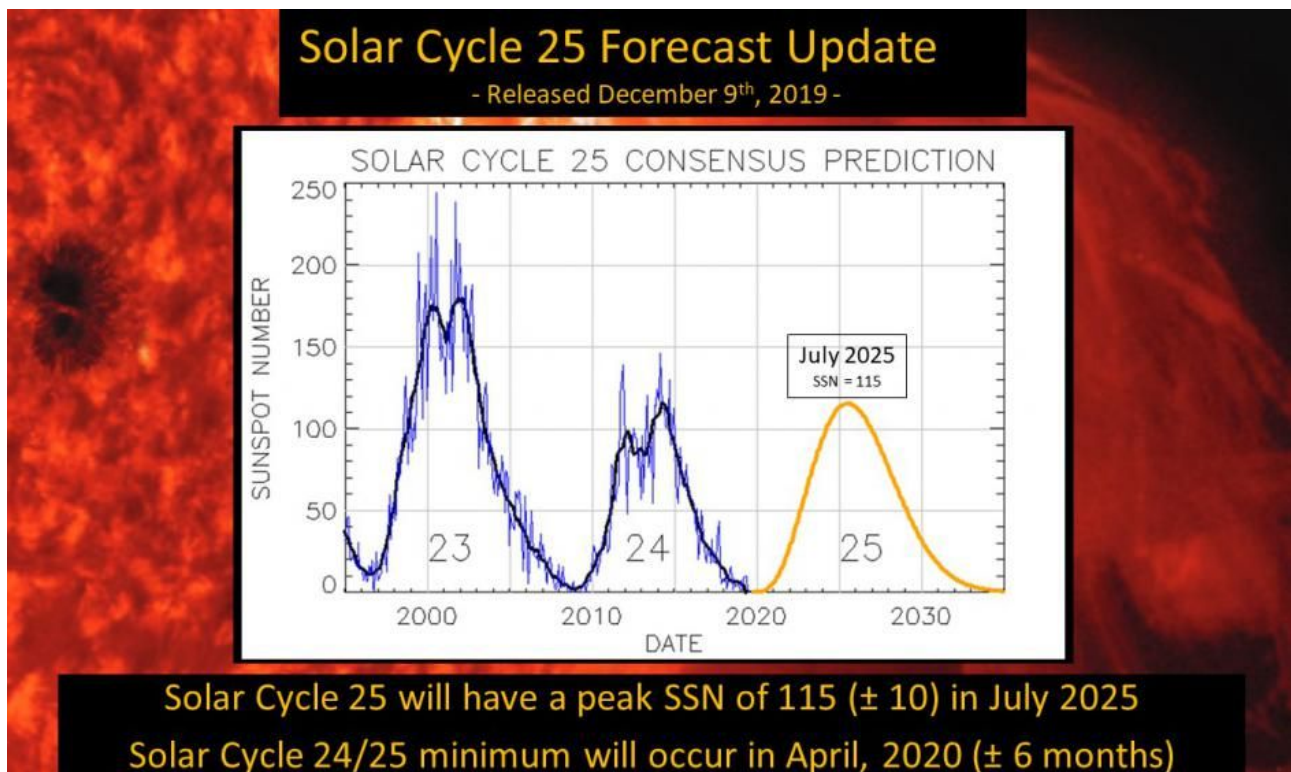
When I started to join the net on 7 MHz in 2014, I remember the band condition allowed us to communicate easily among JA members whether the distance between the members is short (less than a few hundreds km) or long (more than 1,000 km), but recently it is sometimes hard to communicate if the distance is short. On 14 MHz net, we can communicate with south-east Asian countries and Australia from Japan, but I hardly hear from other foreign countries. This may be not only because of the poor band condition but the decrease of activities and the number of amateur radios itself.

It is said that the maximum of sunspot number in cycle 24 was one of the lowest in about 100 years. I don't know how the band conditions were like at the peak of solar cycle 22 and 23, but I heard cycle 22 brought such a nice condition that even a dipole antenna was enough to work with DX stations on high-bands all day long.

If the band condition in solar cycle 25 is like that in cycle 22 or 23, we will have opportunities to communicate with FISTS members all over the world. If so, it would be a nice idea to hold CW net on higher band than 14 MHz, such as 21 MHz and 28 MHz. I really hope cycle 25 would bring nice condition and would like to work with many FISTS members all over the world.

### SOLAR CYCLE 25 FORECAST, NAO, JO3HPM, #15008

Following picture is copied from <https://www.swpc.noaa.gov/news/solar-cycle-25-forecast-update>. It shows we are really at the bottom now. How do you enjoy ham radio under this poor condition? What do you look forward to in the coming cycle 25?



## SUMMARY OF FEA NET IN 2019, NAO, JO3HPM, #15008

People who are conscious of self-improvement often say, “don’t aim to keep doing something itself. You should clarify your goal/result to do so.” That makes sense. On the other hand, we can take in another perspective. Have you ever heard about Zazen (seated meditation) before? It is one of methods to practice Zen. The aim of zazen is just sitting. Keeping “just sitting” is the most difficult for ordinary people like me. Recently I think FEA net may resemble Zazen. We keep doing the net 15 years. We may only have to keep doing the net, without making a fuss. There is no goal, no shortcut, and no giving up.

I appreciate all the stations who joined FEA net and all net controllers, JK7UST, JL1GEL, JS1QIZ and JE1RZR for their efforts to keep the net going. Takeshi JA4IJJ attained first place for the part 1 net in 5 straight year. He joined 50 times (94%) at last. George VK4BGR (7J1ATG) attained first place for the part 2 net in 3 straight year. He have many business trips overseas but his remote station system help to join the net from anywhere in the world.

You can see all results at [http://www.feacw.net/qrv/FEA\\_Net\\_Result.html](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!

	Part 1 (7 MHz)	Part 2 (14 MHz)
Total number of nets	53	53
Average participants per net (including controllers)	6.7	2.9
Number of actual participants (including controllers)	24	14
The day with most participants	11 stations (Feb 9, Apr 13, Apr 20, Jul 13)	6 stations (Sep 29)
Number of nets with no participants	0	9
The persons who participated most (excluding controllers)	JA4IJJ (50 times)	VK4BGR+7J1ATG (30 times)
The day with most countries	none	Sep 15, 3 countries
Countries	JA	BV, JA, VK, YB

Summary table in 2019

CALL	PART 1	PART 2	PART 1+2				
JA4IJJ	50	0	50	JJ1TTG	3	0	3
JO3HPM	39	11	50	JS2DAA	3	0	3
VK4BGR+7J1ATG	19	30	49	JL3AMK	2	1	3
JE1TRV+JS2AHG	32	11	43	7J1ABD	1	0	1
JL1GEL	32	8	40	7N1ICA	1	0	1
JK7UST	20	13	33	JA1NUT	1	0	1
JE1RZR	13	15	28	JA2ACR	1	0	1
J11XJB	22	1	23	JA3UMK	1	0	1
JS1QIZ	19	0	19	JA8ZZZ	1	0	1
JH2HTQ	17	0	17	JL1IRB	1	0	1
J12GZC	5	0	5	BW/G4TDS	0	1	1
JR0QWW	5	0	5	JA2DHF	0	1	1
JA4MRL	4	0	4	VK4TJ	0	1	1
JG1BGT	4	0	4	VK5EEE	0	1	1
BX8AAD	0	4	4	YC1JCD	0	1	1

Participants list excluding controllers.

## FEA CW NET RESULTS: NO. 772 TO 784, NAO, JO3HPM, #15008

No.	Date (Y/M/D)	Time (UTC)	Freq. (MHz)	Controller	Participants
784-2	2019/12/29	0800-0810	14.0543	JE7YTQ	VK4BGR
784-1	2019/12/28	2300-2345	7.028	JS1QIZ	JA4IIJ, JL1GEL, JO3HPM
783-2	2019/12/22	0800-0840	14.054	JE1RZR	VK4BGR, JK7UST, JL1GEL, VK4TJ
783-1	2019/12/21	2300-0858	7.026	JL1GEL	JK7UST, JA4IIJ, JO3HPM, JS2AHG
782-2	2019/12/15	0800-0816	14.054	JO3HPM	none
782-1	2019/12/14	2300-0849	7.0265	JE7YTQ	JS2AHG, JO3HPM, JA4IIJ, JS1QIZ, JL1GEL
781-2	2019/12/8	0800-0815	14.054	JL3YMV	VK4BGR, JE1RZR
781-1	2019/12/7	2300-2345	7.0267	JE1RZR	JL1GEL, JS2AHG, JA4IIJ, JK7UST
780-2	2019/12/1	0800-0830	14.054	JL1GEL	JE1RZR
780-1	2019/11/30	2300-0003	7.027	JS1QIZ	JO3HPM, JA4IIJ, JL1GEL, JS2AHG, JI1XJB, JK7UST, 7J1ABD
779-2	2019/11/24	0800-0829	14.084	JE7YTQ	JO3HPM, JE1RZR
779-1	2019/11/23	2300-0025	7.0283	JL3YMV	JL1GEL, JS1QIZ, JS2AHG, JA4IIJ, JJ1TTG
778-2	2019/11/17	0800-0840	14.0535	JE1RZR	VK4BGR, JS2AHG
778-1	2019/11/16	2300-2345	7.027	JS1QIZ	JL1GEL, JA4IIJ
777-2	2019/11/10	0800-0834	14.054	JL1GEL	JE1RZR, VK4BGR
777-1	2019/11/9	2300-0010	7.026	JE7YTQ	JA4JJI, 7J1ATG/2, JO3HPM, JH2AHG, JL1GEL, JS1QIZ
776-2	2019/11/3	0800-0816	14.054	JO3HPM	none
776-1	2019/11/2	2300-2356	7.0265	JL1GEL	JO3HPM, JA4IIJ, JI1XJB/6
775-2	2019/10/27	0800-0815	14.054	JE7YTQ	none
775-1	2019/10/26	2300-0000	7.004	JS1QIZ	JO3HPM, JS2AHG, JA4IIJ, JE1RZR, JK7UST, JL1GEL, JJ1TTG, JI1XJB/6
774-2	2019/10/20	0800-0836	14.054	JL1GEL	JE1RZR, JK7UST, VK4BGR
774-1	2019/10/19	2300-2353	7.0265	JL3YMV	JA4IIJ, JE1RZR, JL1GEL, JS1QIZ/1, JS2DAA
773-2	2019/10/13	0800-0820	14.049	JE7YTQ	VK4BGR
773-1	2019/10/12	2300-2355	7.004	JS1QIZ	JO3HPM, JA4IIJ, JH2HTQ, JK7UST, JE1RZR, JL1GEL
772-2	2019/10/6	0800-0842	14.054	JL3YMV	JE1RZR, VK4BGR, JK7UST
772-1	2019/10/5	2300-2351	7.026	JL1GEL	JS1QIZ, JA4IIJ, JO3HPM, JK7UST, JI1XJB/6

### FINALE

As long as we use the ionosphere propagation for the QSO, we can't help worrying about sunspot number. The Internet may replace such unstable ionosphere. But I bet we never give up to use the ionosphere. Don't you think so? 73/88 and stay sober de Nao.