

**FISTS EAST ASIA**

**Newsletter Issue#18**



**morsEAsia**

**January 2008**

<b>FEA Web Site</b>	Primary: <a href="http://www.feacw.net/">http://www.feacw.net/</a>	Secondary: <a href="http://www.fists-ea.org/">http://www.fists-ea.org/</a>
<b>FEA Calling Freq. (MHz)</b>	7.026/7.028, 10.118/10.138, 14.058, 18.085, 21.058, 24.918, 28.058/28.158	
<b>FEA CW Net Schedule</b>	40m: 2300GMT on Saturdays	20m: 0800GMT on Sundays

<b>Contacts</b>				
<b>Role</b>	<b>Name</b>	<b>Callsign</b>	<b>FISTS#</b>	<b>E-Mail Address</b>
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## **From Editor**

**Harry, JL3AMK #15002**

The **morsEAsia** is back!

**Former** editor, Leo, JJ8KGZ #4843 is very busy on his buisness and his new morse popularizing activity, the RT-Portect -- I will introduce some new CW Nets after.

**There** are some articles written by Nao, JO3HPM #15008 on this issue. He is one of the most active FEA members. Thanks a lot, Nao. Any articles are welcome, so I'm waiting for your e-mail :-)

### **New Members**

**Welcome** to the FEA!

#15035: Aki, JE0SZE - June 24  
#15036: Jun, JQ1BWT - July 19  
#15037: Yuki, JJ0NHW - August 23  
#15038: Hama, JE1BKC - August 31  
#15039: Aki, JP1BJB - September 11  
#15040: Nob, JA1AAA - October 1  
#15041: Drew, JF1HJX - October 6  
#15042: Hiramine, JH6PAN - November 2  
#15043: Abecyan, JO7ROD - December 7

### **CW Nets in Japan**

from: <http://www.feacw.net/misc/nets.htm>

**Some** CW Nets were born in Japan as following list. Anyone can join the net.

#### **Round Table 20**

Starting from 1300GMT on Mondays and Thursdays, on 7026kHz +/- QRM, controlled by Leo, JJ8KGZ. CW speed is 20WPM.

#### **Round Table 30**

Starting from 1300GMT on Sundays, on 7026kHz +/- QRM. CW speed is 30WPM, faster than RT20.

#### **JA0 QRS Net**

Starting from 1230 or 1300GMT on Tuesdays, Thursdays, and Sundays, on 7027.3kHz +/- QRM. No net controller but JA0's enjoy round table QSO. CW speed is between 10 to 15WPM.

## **From Members**

### **First Ever Participant From NA Chapter in the FEA Net**

**Nao, JO3HPM, #15008**

**May** 13 was a historic day for the FEA net. We had a participant from USA for the first time. When Allen N5XZ called me, I doubted my ear. Unfortunately, a regular participant, John VK4TJ could not copy him.

But John gave me a kind congratulation during the net. He said, "We should change our net name from the FISTS East Asia net to the World FISTS net. Hi." I have a dream that our four chapter's members will one day join in the net where they will not be judged by only the proficiency of their code skill but by the content of their character. Please join the net!

### **Silver Century Award #518**

**Nao, JO3HPM, #15008**

I earned FISTS Silver Century Award on May 14 at last. I deeply appreciate 129 FISTS members who contacted with me. When I sent Dennis K6DF, FISTS Awards Manager, my log, he replied me next day. I also appreciated his quick job. Dennis requested me to let him know when I surely received my certification via airmail. I received my silver shining award certificate only 5 days after. I sent Dennis my message of receiving. But quick reply from him didn't came to me this time. After 6 days, Pam, XYL of Dennis, gave me an email and she explained that Dennis have a lower back injury and may need to have back surgery. I was very surprised. I hope his surgery will succeed and he will come back on the air soon.



### **The Place Where a Yagi-Uda Antenna Was Invented**

**By Nao, JO3HPM, #15008**

I went to Sendai, northern city of Japan, to attend a

workshop at Research Institute of Electrical Communication (RIEC), Tohoku University on November 21. When I arrived the campus, I was welcomed by big Yagi-Uda antennas of JA7YAA, Tohoku University Amateur Radio Club.

**Professor** Yagi is one of the founders to establish the RIEC. In 1924, a student found a strange phenomenon if a metallic element were located near the dipole antenna, the signal strength increased. Prof. Yagi felt something new and had Dr. Uda, teaching assistant, research it. The first paper of directive short-wave antenna was written by Dr. Uda in 1925.

**Next** day of the workshop, I visited the Sendai City museum to see a 666 MHz transceiver equipped a Yagi-Uda antenna constructed by them in 1929. They successfully made 29-km communication using it. Now, we never live without seeing the antenna. Their research was selected as one of the 75 IEEE Milestones around the world.



### **My New Equip., the ATS-3B**

**Harry, JL3AMK #15002**

I bought the one of the 2nd run of the AT Sprint 3B in November. Unfortunately it is sold out for now, but the 3rd run will be available in early 2008.



It is small transceiver kit designed and sold by Steven, KD1JV. "The ATS series started out as a SMT project in an attempt to build a trail friendly rig into an Altoids tin.", he posted to the AT\_Sprint reflector. It has a DDS VFO and can be on 80-meter through 15-meter by replacing the plug-in filter boards.



My ATS-3B can put out about 1 watt @ 6 volts, and 5 watts @ 12 volts. I set it into the enclosure, which is larger a little bit, and added some parts to operate comfortably.



I'm active as HF Pedestrian Mobile in the park. I'd like to have lots of QSO's with FISTS.

KD1JV Designs: <http://kd1jv.qrpradio.com/>  
 Reflector: [http://groups.yahoo.com/group/AT\\_Sprint/](http://groups.yahoo.com/group/AT_Sprint/)

### **QRP CW Challenging**

**Harry, JL3AMK #15002**

Several ATS-3B were imported to Japan. One is mine, and another one is Hoz's. Hoz, JL1IRB #15030 and I are attempting have QRP QSO using ATS-3B and simple small antenna, like a telescopic whip.

Scheduled QSO's were had some times in December, on 40m, but we have not succeeded yet. We will try in January again.

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## **FEA CW Net Results**

No.	Y/M/D	GMT	MHz	Controller	Participant
158-2	2007/12/30	0800-0840	14.0546	JO3HPM(Nao)	VK4TJ(John), JE1RZR(Manabu)
158-1	2007/12/29	2300-2400	7.0274	JJ8KGZ(Leo)	JE1TRV(Atsu), JE1RZR(Manabu), JO3HPM(Nao), JQ2SFZ(Isao)
157-2	2007/12/23	0800-0900	14.054	JO3HPM(Nao)	VK4TJ(John), 9V1VV(John)
157-1	2007/12/22	2300-2354	7.026	JE7YTQ(Sugi)	JE1TRV(Atsu), JE1RZR(Manabu), JO3HPM(Nao)
156-2	2007/12/16	0800-0825	14.0545	JO3HPM(Nao)	9V1VV(John)
156-1	2007/12/15	2210-2320	7.026	JO3HPM(Nao)	JJ8KGZ(Leo), JE1TRV(Atsu)
155-2	2007/12/9	0800-0840	14.054	JO3HPM(Nao)	9V1VV(John), JE1TRV(Atsu), JE1RZR(Manabu)
155-1	2007/12/8	2300-2345	7.026	JJ8KGZ(Leo)	JR0QWW/0(Taro), JE1TRV(atsu), JG0SXC(Man), JK7UST(Sugi), JO3HPM(Nao), JL3YOC/1/QRP(Masa)
154-2	2007/12/2	0800-0900	14.954	JO3HPM(Nao)	VK4TJ(John), JE1TRV(Atsu)
154-1	2007/12/1	2300-2350	7.026	JE7YTQ(Sugi)	JE1TRV(Atsu), JJ8KGZ(Leo), JE1RZR(Manabu), JQ2SFZ(Isao), JG0SXC(Man)
153-2	2007/11/25	0800-0900	18.085	JO3HPM(Nao)	VK4TJ(John), JE1TRV(Atsu)

153-1	2007/11/24	2230-2345	7.001	JJ8KGZ(Leo)	JE1TRV(Atsu), JO3HPM(Nao), JG0SXC(Man), JL1IRB(Hoz)
152-2	2007/11/18	0800-0900	14.0545	JO3HPM(Nao)	VK4TJ(John), ZL1MK(Don), JK7UST(Sugi), JE1TRV(Atsu)
152-1	2007/11/17	2315-0025	7.0265	JE7YTQ(Sugi)	JO3HPM(Nao), JE1TRV(Atsu), 7K1CPT/1(Yama), JR0QWW/1(Taro), JE1RZR(Manabu), JL1IRB(Hoz), JQ2SFZ(Isao), JG0SXC/0(Man)
151-2	2007/11/11	0800-0900	14.054	JO3HPM(Nao)	VK4TJ(John), 9V1VV(John)
151-1	2007/11/10	2300-0010	7.026	JJ8KGZ(Leo)	JR0QWW(Taro), JK7UST(Sugi), JO3HPM(Nao), JK1TCV(Kazu), JG0SXC(Man)
150-2	2007/11/4	0800-0830	14.054	JO3HPM(Nao)	JK7UST(Sugi), JJ8KGZ(Leo)
150-1	2007/11/3	2300-0000	7.026	JE7YTQ(Sugi)	JE1RZR(Manabu), JO3HPM(Nao), JG0SXC(Man)
149-2	2007/10/28	0800-0900	14.054	JO3HPM(Nao)	ZL2AOH(Ralph), VK4TJ(John), JE1RZR(Manabu)
149-1	2007/10/27	2300-0006	7.026	JE7YTQ(Sugi)	JO3HPM(Nao), JE1RZR(Manabu), JE1TRV(Atsu), JL1IRB(Hoz), JF3KNW(Nobu)
148-2	2007/10/21	0800-0905	14.055	JO3HPM(Nao)	VK4TJ(John), 9V1VV(John), JE1TRV(Atsu)
148-1	2007/10/20	2300-2345	7.026	JJ8KGZ(Leo)	JO3HPM(Nao), JE1TRV(Atsu), JE1RZR(Manabu), JR0QWW/4(Taro)
147-2	2007/10/14	0800-0905	14.054	JO3HPM(Nao)	JJ8KGZ(Leo), JE1RZR(Manabu), VK4TJ(John), JQ2SFZ(Isao)
147-1	2007/10/13	2300-0000	7.0265	JE7YTQ(Sugi)	JJ8KGZ(Leo), JL1IRB(Hoz), JQ2SFZ(Isao), JE1RZR(Manabu)
146-2	2007/10/7	0800-0855	14.054	JO3HPM(Nao)	9V1VV(John)
146-1	2007/10/6	2200-2300	7.026	JJ8KGZ(Leo)	JE1RZR(Manabu), JO3HPM(Nao), JK7UST(Sugi), JE3UWU/7(Atsu)
145-2	2007/9/30	0800-0840	14.054	JO3HPM(Nao)	JK7UST(Sugi), JE1TRV(Atsu)
145-1	2007/9/29	2300-0013	7.026	JE7YTQ(Sugi)	JE1RZR(Manabu), JR0QWW(Taro), JG0SXC(Man), JO3HPM(Nao), JL1IRB(Hoz), JE1TRV
144-2	2007/9/23	0800-0835	14.054	JO3HPM(Nao)	JK7UST(Sugi), JE1RZR(Manabu)
144-1	2007/9/22	2300-2350	7.0265	JJ8KGZ(Leo)	JR0QWW/0(Taro), JE1RZR(Manabu), JO3HPM(Nao), JK7UST(Sugi), JG0SXC(Man)
143-2	2007/9/16	0800-0905	14.054	JO3HPM(Nao)	JE1RZR(Manabu), JF3KNW(Nobu), 9V1VV(John)
143-1	2007/9/15	2300-0010	7.026	JE7YTQ(Sugi)	JR0QWW/0(Taro), JE1RZR(Manabu), JO3HPM(Nao), JQ2SFZ(Isao)
142-2	2007/9/9	0800-0900	14.054	JO3HPM(Nao)	JG0SXC(Man), VK4TJ(John)
142-1	2007/9/8	2300-0010	7.026	JO3HPM(Nao)	JN1XLV(Rie), JL1IRB(Hoz), JQ2SFZ(Isao), JJ8KGZ/M(Leo)
141-2	2007/9/2	0800-0900	14.054	JO3HPM(Nao)	9V1VV(John), JR0QWW/0(Taro), JF3KNW(Nobu), VK4TJ(John)
141-1	2007/9/1	2300-0005	7.026	JJ8KGZ(Leo)	JE1RZR(Manabu), JO3HPM(Nao), JK7UST(Sugi)
140-2	2007/8/26	0800-0905	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR(Manabu)
140-1	2007/8/25	0823-0841	7.026	JL3YOC/1(Harry)	JR0QWW/1(Taro), JK7UST/1(Sugi), JL1IRB/1(Hoz), JI2MED/1(Manabu)
139-2	2007/8/19	none	none	none	none
139-1	2007/8/18	2300-0000	7.0265	JJ8KGZ(Leo)	JL1IRB(Hoz), 7K1CPT/1(Yama)
138-2	2007/8/12	0800-0855	14.054	JO3HPM(Nao)	JK7UST(Sugi), VR2DL(Tat), JE1RZR(Manabu)

138-1	2007/8/11	2300-0000	7.026	JE7YTQ(Sugi)	JO3HPM(Nao), JE1RZR(Manabu)
137-2	2007/8/5	0800-0855	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR(Manabu)
137-1	2007/8/4	2300-2340	7.001	JJ8KGZ(Leo)	JE1TRV(Atsu), JA1NUT(Shin)
136-2	2007/7/29	0800-0850	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR(Manabu), JL1IRB(Hoz)
136-1	2007/7/28	2300-0000	7.026	JE7YTQ(Sugi)	JL1IRB(Hoz), JG0SXC(Man), JO3HPM(Nao)
135-2	2007/7/22	0800-0850	14.054	JO3HPM(Nao)	VK4TJ(John), JE1RZR(Manabu), JG0SXC(Man)
135-1	2007/7/21	2300-?	7.026	JJ8KGZ(Leo)	JK7UST(Sugi), JL1IRB(Hoz), JE1RZR(Manabu)
134-2	2007/7/15	0800-0855	14.054	JO3HPM(Nao)	VK4TJ(John)
134-1	2007/7/14	2300-0005	7.026	JE7YTQ(Sugi)	JE1TRV(Atsu), JJ8KGZ(Leo), JK1TCV(Kazu), JA1NUT(Shin), JQ2SFZ(Isao), JO3HPM(Nao), JL1IRB(Hoz)
133-2	2007/7/8	0800-0845	14.054	JO3HPM(Nao)	VK4TJ(John)
133-1	2007/7/7	2300-2340	7.026 & 21.058	JJ8KGZ(Leo)	JK7UST(Sugi), JE1TRV(Atsu)
132-2	2007/7/1	0800-0840	14.054	JO3HPM(Nao)	JE1TRV(Atsu), JK7UST(Sugi)
132-1	2007/6/30	2303-0003	7.025	JE7YTQ(Sugi)	JO3HPM(Nao) , JL1IRB(Hoz), JJ8KGZ(Leo), JQ2SFZ(Isao), JF3KNW(Nobu)
131-2	2007/6/24	0800-0925	14.054	JO3HPM(Nao)	JE1RZR(Manabu), VK4TJ(John), 9V1VV(John), JK7UST(Sugi)
131-1	2007/6/23	2300-0000	7.026	JJ8KGZ(Leo)	JO3HPM(Nao), JE1TRV(Atsu), JQ2SFZ(Isao), JG0SXC(Man)
130-2	2007/6/17	0800-0830	14.052	JO3HPM(Nao)	none
130-1	2007/6/16	2300-2354	7.026	JE7YTQ(Sugi)	7K1CPT(Yama), JO3HPM(Nao)
129-2	2007/6/10	0800-0900	14.054	JO3HPM(Nao)	VK4TJ(John)
129-1	2007/6/9	2300-2346	7.026	JJ8KGZ(Leo)	JK7UST(Sugi), JO3HPM(Nao), JL1IRB(Hoz), JG0SXC(Man), JQ2SFZ(Isao)

### Summary of the FISTS East Asia CW Net in 2007

**Nao, JO3HPM, #15008**

I would like to thank all the participants in the FISTS East Asia CW net. I appreciate Sugi, JK7UST, Leo, JJ8KGZ, John, VK4TJ and John, 9V1VV who took on the role of net controller, too. Now we have a 7 MHz net on Saturdays 23Z (Part 1) and a 14 MHz net on Sundays 08Z (Part 2). We could celebrate 3rd birthday on December 23rd 2006. Here are some statistics of the FEA net from January 1st 2006 to December 30th 2007.

<b>Title</b>	<b>7 MHz net (Part 1)</b>	<b>14 MHz net (Part 2)</b>
Total number of nets	52	50
Average participants per net (including controllers)	5.4	3.1
Number of actual participants (including controllers)	17	18
The day with most participants	May 26 and Nov. 17, 9 persons	Jan. 14, Feb, 11, Jun 24, Sep 2, Oct 14 and Nov 18, 5 persons
The day with most countries	JA only	Jan 14 (BV,JA,VK,ZL),

		Feb 11 (BV,JA,VK,ZL), Mar 11 (9V,BV,JA,VK)
Number of nets with no participants	0	3
The persons who participated most (excluding controllers)	JO3HPM, 41 times	VK4TJ, 37 times

The following are the 25 participants list excluding controllers. Manabu, JE1RZR was most active at both nets. I would like to celebrate his effort.

Callsign	Name	Number of Participants		
		Part1+Part2	Part1	Part2
JE1RZR+JI2MED	Manabu	42	27	15
JO3HPM	Nao	41	41	0
JE1TRV+JE3UWU	Atsu	39	27	12
VK4TJ	John	37	0	37
JG0SXC+JR0YRC	Man	28	26	2
-JK7UST	Sugi	28	18	10
JL1IRB	Hoz	24	23	1
JJ8KGZ	Leo	16	14	2
JR0QWW	Taro	16	15	1
JQ2SFZ	Isao	14	13	1
JF3KNW	Nobu	12	9	3
9V1VV	John	10	0	10
7K1CPT	Yama	4	4	0
JJ1IZW+JL3YOC	Masa	4	4	0
BX2AH	Chen	3	0	3
JA1NUT	Shin	3	3	0
ZL2AOH	Ralph	3	0	3
ZL2SWR	Stan	3	0	3
JK1TCV	Kazu	2	2	0
VR2DL	Tat	2	0	2
JL3SIK	Jean	1	1	0
JN1XLV	Rie	1	1	0
JQ6PAQ	Kota	1	1	0
N5XZ	Allen	1	0	1
ZL1MK	Don	1	0	1

You can see detail of each person's activity on [http://www.feacw.net/qrv/FEA\\_Net\\_Result.html](http://www.feacw.net/qrv/FEA_Net_Result.html). The new solar cycle 24 will start soon. I hope more participants will join the FEA net in 2008. We always welcome you, even if you are not an FEA member. See you at the FEA net!