

**morsEAsia**

**May 2010**



**FISTS EAST ASIA**

**Newsletter Issue #43**

*Accuracy Transcends Speed & Courtesy at All Times  
"When You've Worked A FISTS, You've Worked A Friend."*

**Our straightforward goals:**

***Further the use of Morse code.***

***Engender friendships among members.***

***Encourage newcomers to use Morse code.***

<b>FISTS EAST ASIA</b>	Established on March 28, 2004	80 active members as of May 5, 2010		
<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 Frequencies (MHz)</b>	40m: 7.026 / 7.028	30m: 10.118 / 10.138	20m: 14.058	17m: 18.085
	15m: 21.058 / 21.138	12m: 24.918	10m: 28.058 / 28.158	
<b>FEA CW Net Schedule</b>	40m: 2300GMT on Saturdays		20m/17m: 0800GMT on Sundays	

<b>FEA Services</b>	
FISTS Newsletters	FISTS members can read current and back issues of FISTS newsletters at password locked web page. This page has morsEAsia (monthly), KeyNote (quarterly), and FDU Newsletter (monthly), published after April 2004. Please ask webadmin <u>via e-mail</u> with your FISTS# if you don't know or forget the username and the password.
FEA QSL Bureau	FEA members can send/receive QSL cards to/from FISTS members. Please read 'FEA QSL Bureau' on last page.
E-Mail Distribution	FISTS members can receive the morsEAsia via e-mail. Please email webadmin with your FISTS#.

<b>Who's Who?</b>				
<b>Role</b>	<b>Name</b>	<b>Callsign</b>	<b>FISTS#</b>	<b>E-Mail Address</b>
Membership Secretary	Jean	JL3SIK	9836	join-fea at fists-ea.org
FEA Net Manager	Nao	JO3HPM	15008	jo3hpm at fists-ea.org
Contest Manager	Sugi	JK7UST	7178	jk7ust at fists-ea.org
Webmaster QSL Manager Newsletter Editor Newsletter E-Mail Distributor	Harry	JL3AMK	15002	webadmin at fists-ea.org <i>Please pay attention that before @ is NOT webmaster but webadmin because of avoiding a lot of spam.</i>

<b>FISTS Related Sites</b>		
<b>FISTS Headquarters</b> <a href="http://www.fists.co.uk/">http://www.fists.co.uk/</a>	<b>FISTS North America</b> <a href="http://www.fists.org/">http://www.fists.org/</a>	<b>FISTS Down Under</b> <a href="http://www.fistsdownunder.org/">http://www.fistsdownunder.org/</a>
<b>FEA Bulletin Boards</b> <a href="http://www.feacw.net/#bbs">http://www.feacw.net/#bbs</a>	<b>FISTS Yahoo! Groups</b> <a href="http://groups.yahoo.com/group/fistscw/">http://groups.yahoo.com/group/fistscw/</a>	<b>K3UK FISTS Sked Page</b> <a href="http://www.obriensweb.com/sked/">http://www.obriensweb.com/sked/</a>

**New Members**

**Harry, JL3AMK #15002**

Yasu, JH5NTL #15080 and Taka, 7K2MLY #15082 joined on April 5. Ma, BD4JWU #15082 and Sato, JK8SBF #15083 joined on May 1.

**FISTS EAST ASIA Members List**

**As of May 5, 2010**

Here is the latest members list. If you are not in the list, please let us know. Please see the Membership Renewal page <<http://www.feacw.net/misc/renew.htm>> for details.

FISTS#	CALLSIGN	HANDLE
1884	BX2AC	Tiny
4843	JJ8KGZ	Leo
5578	JR0QWW	Taro
6038	JA2DNA	Yoshi
6096	JA1CPZ	Hiro
7178	JK7UST	Sugi
7763	JE1TRV	Atsu
8322	JA8AJE	Masa
8934	JG0SXC	Man
8959	JA2BCQ	Kaz
8962	JJ1BDX	Kenji
	N6BDX	
	JQ2KST	
	JO3FUO	
8967	JE3ECD	Hide
8981	BX2AN	Lee
8983	BX2AJ	Xu
8998	9V1VV	John
9836	JL3SIK	Jean
	K2JA	
	JA1AMP	
15000	JL3YMV	FISTS JA National Club
15001	JF3KNW	Nobu
15002	JL3AMK	Harry
15003	BX1AC	Rabbit
15004	BX1AA	Lin
15006	BU2AA	Zhi
15008	JO3HPM	Nao
15013	BU2AC	Hsu
15014	JR3TVH	Taka
	AH2E	
15015	JG0MWU	Ken

FISTS#	CALLSIGN	HANDLE
15016	BX2AH	Chen
15020	JE1RZR	Manabu
15021	VR2DL	Tat
15022	JR7OEF	Nori
15023	JJ0MPI	Rick
15024	JN1XLV	Rie
15025	JQ2SFZ	Isao
15026	JJ1IZW	Masa
15028	7K1CPT	Yama
15029	JA3AVO	Masumi
	W3AVO	
15030	JL1IRB	Hoz
15032	JH0OXS	Yoshi
15034	JK1TCV	Kazu
15036	JQ1BWT	Jun
15038	JE1BKC	Hama
15039	JP1BJB	Aki
15040	JA1AAA	Nob
	JF9MKI	
	W7DA	
15041	JF1HJX	Drew
	KD6MNK	
15042	JH6PAN	Hiramine
15044	JG1EIQ	Toru
15047	JA2FEA	Kiyo
15049	JA9MAT	Hide
15050	JQ1BVQ	Koji
15051	HS0ZHG	Nathan
15052	BD7KBH	Xie
15053	BH7NIK	Niu
15054	BH7JER	Tiger
15055	BH7IWC	Peng
15056	JM1PWW	Hiro
	JA7QLP	

FISTS#	CALLSIGN	HANDLE
15057	JF1KGX	Hide
15059	JO1EPY	Hiro
15060	JH3HGI	Son
15064	JJ3CJP	Kan
15065	JL2FKQ	Hiro
15066	DS1RJI	Kim
15067	JA4AVO	Taka
15068	7J1ABD	Dan
	WA6URY	
15069	JF1DKB	Taka
15070	JK1JHB	Sat
	W8JHB	
15071	9M2MT	Azman
15072	JG2GSY	Tommy
15074	JE6DHN	Sam
15075	JA4MRL	MasaG
15076	7J1ATG	George
	VK4BGR	
15077	JF1TTN	Mukai
15078	7N4DMM	Shun
	AF6QJ	
15079	JF1XKT	Nao
15080	JH5NTL	Yasu
15081	7K2MLY	Taka
15082	BD4JWU	Ma
15083	JK8SBF	Sato
15100	JE7YTQ	FISTS-JA7
15200	JO1ZZZ	A1 Club
15300	JL3YOC	FISTS JA QRP CW Club

*Tiny, BX2AC, #1884 is back to FISTS, and is new to FEA*

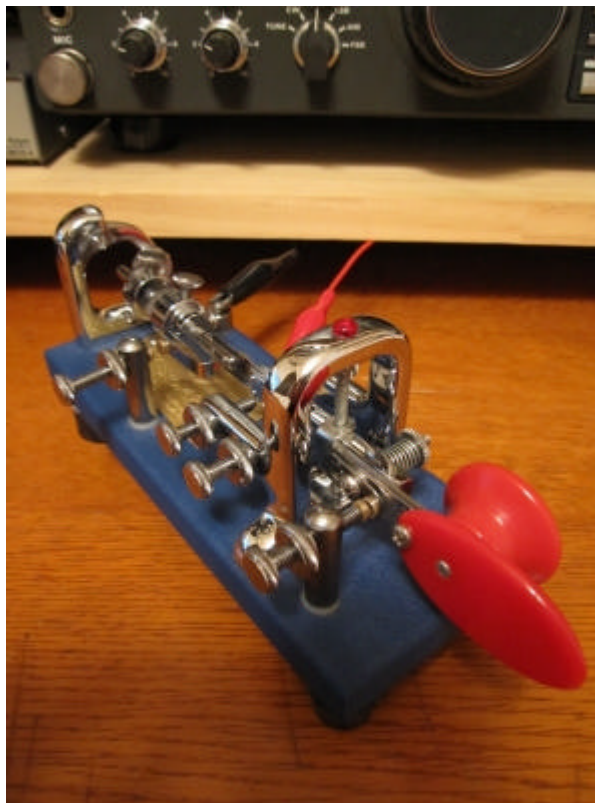
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## Bug for QRS

Manabu, JE1RZR #15020

Folks!

I prefer to use BUG key when I'd like to have slow QSO. My BUG is Blue Racer got nearly 10 years ago. Found it's good for QRQ not QRS indeed. The contact for dot became pretty poor and hard to send beautiful code recently. Some guys advised me what measure should I take but still not O.K. The Vibroplex offers Flat Arm Vari Speed ([http://www.vibroplex.com/vari\\_speed\\_demo.wmv](http://www.vibroplex.com/vari_speed_demo.wmv)) but expensive! Any tips for me?



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## Antenna for 80m

Man, JG0SXC #8934

I had been planning to make a new antenna for 80m band (MV, Micro Vert) through this winter. However, hearing the news of the radio propagation getting better, my mind moved from this band to higher bands. So I finally gave it up. Now I am curious about some mono band beams for 20m or 15m. Moxon is one of them. I wonder when I can finish just thinking and when to start to make it.

73s

Man, JG0SXC

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## Amateur radio operator licenses and CW operation style in Japan

Nao JO3HPM #15008

In Japan, an operator license and a station license is separated. We have to pass a national examination of operator license to start an amateur radio. Operator licenses are valid without renewal throughout the holder's life. The station license is requested to renew every 5 years. Table 1 shows operator license classes in Japan. Class 4 operator is not permitted to use Morse code. Detail of the frequency region on HF bands is listed in Table 2. There is no sub-band limitation for each class. But there are sub-bands regarding modulation modes. Entire JA band plan is here:

<[http://www.jarl.or.jp/English/6\\_Band\\_Plan/JapaneseAmateurBandplans20090330.pdf](http://www.jarl.or.jp/English/6_Band_Plan/JapaneseAmateurBandplans20090330.pdf)>

The style of Japanese CW operation is classified in 4 types. First is the 599 BK style QSO for contest or JCC/JCG award hunting. This is the shortest and easiest QSO. This style QSO can be heard everywhere of all

bands. I think over 60 % CW QSO in Japan is this style.

Second is the rubber stamp QSO. They can send and receive fixed things like name, QTH, rig, antenna, whether, and so on by International Morse code. Sometimes if they are asked other things, they can't understand due to less English skill. But this style QSO is an important to go next step. In the past, the frequency from 7025 kHz to 7030 kHz was the good place of the lesson for beginners. But lately there is no Morse beginner's heaven on 40 m. Radar intruder and many digital QSO are always QRM for us. From 21125 kHz to 21150 kHz was the good place too. When I started the CW, I made a lot of QSO on 15 m old novice band. It is my hometown, so no signals on the region is sad for me. I worry where the beginner can practice slow speed QSO lately. I would like to help revival of 15 m old novice band.

Third is the Japanese Morse code QSO. Most CW operator want to communicate deeply beyond the rubber stamp QSO. One way is to learn and use the JA code. The examination of the JA code is no longer requested. Once we acquire the code, we can have a chat using our mother language. In some situations, we hear more JA code QSO than rubber stump QSO lately. I think this is because most OM become veteran operator and newcomer is decreasing. The JA code QSO are taking place on 40 m during the daytime and on 80 m at night.

The last, fourth is the English chat style QSO. This is the normal for English native operator. But it's hard for us to use English well. Finding English chat QSO between Japanese is difficult, but sometime hear around 7026 or 14054 kHz. As you know, FISTS East Asia is keeping the FEA net to practice this style QSO.

Class	Examination passing point / Number of questions	To use Morse code	Band	Maximum RF output power (W) at HF bands
1	Radio engineering: 21/30 Regulation: 18/25 Telegraphy: International Morse code reception (5WPM, 2minutes) 90/100	OK	All	1000
2	Radio engineering: 18/25 Regulation: 18/25 Telegraphy: International Morse code reception (5WPM, 2minutes) 90/100	OK	All	200
3	Radio engineering: 9/14 Regulation: 11/16 (including 2 questions about a knowledge of International Morse code)	OK	Except for 10 and 14 MHz	50
4	Radio engineering: 8/12 Regulation: 8/12	NO	Except for 1.8, 10, 14, and 18 MHz	10

Table 1: Operator license classes in Japan

Band	All Frequency (kHz)	CW only frequency (kHz)	CW and Narrow band (<3kHz) data (RTTY, PSK31) only
1.8	1810 to 1825	1810 to 1825	none
1.9	1907.5 to 1912.5	none	1907.5 to 1912.5 (NB data band width < 100Hz)
3.5	3500 to 3575 3599 to 3612 3680 to 3687	3500 to 3520	3520 to 3525
3.8	3702 to 3716 3745 to 3770 3791 to 3805	none	none
7	7000 to 7200	7000 to 7025	7025 to 7030
10	10100 to 10150	10100 to 10130	10130 to 10150
14	14000 to 14350	14000 to 14070	14070 to 14100
18	18068 to 18168	18068 to 18100	18100 to 18110
21	21000 to 21450	21000 to 21070 21125 to 21150	21070 to 21125
24	24890 to 24990	24890 to 24920	24920 to 24930
28	28000 to 29700	28000 to 28070 28150 to 28200	28070 to 28150

Table 2: Detail of the frequency region on HF bands in Japan

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### Band Plans in East Asia

Harry, JL3AMK #15002

Nao explains JA band plans and license information above. In this column, describe about other countries.

BV, Taiwan

<<http://www.ctarl.org.tw/bv5ya/freqpowr.htm>> (Encoded in Big-5)

BY, China

They often operate on 40m, 20m, and 15m. The allowed CW frequency and grades are as follows:

Grade 1: All bands

Grade 2: 7.000 to 7.200, 14.000 to 14.350, 21.000 to 21.450

Grade 3: 7.050 to 7.075, 14.250 to 14.350, 21.100 to 21.200

HS, Thailand

They follow IARU Region 3 guidelines. There are 3 classes:

Basic - 2m only

Intermediate - 2m and HF

Advanced - Only for His Majesty The King

9V, Singapore.

<<http://www.sarts.org.sg/index/>> then, click "SARTS Band Plan.pdf."

*Special Thanks to: Chen, BX2AH #15016, Xie, BD7KBH #15052, Nathan, HS0ZHG #15051, and Nao, JO3HPM #15008.*

**FISTS QSO Report**

**Harry, JL3AMK #15002**

Thanks for reporting. Here is the list of FISTS QSO's during these several months. I'd like you to tell me your FISTS QSO's with some comments. ADIF or CSV files exported by the logging software are OK.

M/D	GMT	FISTS	Sent	Revd	MHz	Reporter	Comments
1/2	13:20	JA4MRL	599	339	1.910	JE1RZR	
1/3	0:03	JJ8KGZ	579	579	7.118	JE1RZR	FEA net Part1
1/3	8:01	7J1ATG/6	449	579	14.054	JE1RZR	FEA net Part2
1/3	8:06	VK4TJ	599	599	14.054	JE1RZR	FEA net Part2
1/3	8:08	JO3HPM	339	339	14.054	JE1RZR	FEA net Part2
1/3	8:10	JL1IRB	589	599	14.054	JE1RZR	FEA net Part2
1/3	11:03	JO3HPM	599	599	3.523	JE1RZR	
1/8	23:42	JA3AVO	579	599	7.025	JE1RZR	
1/9	0:02	WL7WH	589	559	14.055	JE1RZR	
1/10	0:47	KH6OO	589	599	14.054	JE1RZR	
1/10	8:22	VK4TJ	599	599	14.053	JE1RZR	FEA net Part2
1/16	8:26	9M6/JA3AVO	599	599	10.113	JE1RZR	
1/16	12:59	K8ORD/7	449	589	7.059	JE1RZR	
1/17	0:10	JE7YTQ	559	579	7.026	JE1RZR	FEA net Part1
1/17	8:02	JO3HPM	339	229	14.053	JE1RZR	FEA net Part2
1/17	8:04	VK4TJ	599	599	14.053	JE1RZR	FEA net Part2
1/17	8:07	JE1TRV	579	539	14.053	JE1RZR	FEA net Part2
1/17	8:09	ZL2AOH	569	559	14.053	JE1RZR	FEA net Part2
1/17	8:18	JK7UST	559	559	14.053	JE1RZR	FEA net Part2
1/24	8:07	VK4TJ	599	599	14.054	JE1RZR	FEA net Part2
1/24	8:24	9V1VV	599	599	14.054	JE1RZR	FEA net Part2
1/29	22:43	JE1TRV	559	539	7.025	JE1RZR	
1/31	8:01	VK4TJ	599	599	14.054	JE1RZR	FEA net Part2
1/31	8:04	JE1TRV	579	559	14.054	JE1RZR	FEA net Part2
1/31	8:08	9V1VV	579	559	14.054	JE1RZR	FEA net Part2
2/6	21:28	W7WHO	589	539	18.084	JE1RZR	
2/6	22:45	KE6JJR	589	589	18.076	JE1RZR	
2/7	8:03	JO3HPM	339	229	14.054	JE1RZR	FEA net Part2
2/7	9:00	VK4TJ	599	599	14.054	JE1RZR	FEA net Part2
2/7	9:16	ZL1BWG/QRP	339	549	14.054	JE1RZR	FEA net Part2
2/13	22:54	K7FU	569	569	21.016	JE1RZR	
2/19	22:25	W5NUT	569	589	21.033	JE1RZR	
2/19	23:18	K1TG	569	559	18.085	JE1RZR	
2/21	8:02	JO3HPM	229	319	14.054	JE1RZR	FEA net Part2
3/2	13:07	JG0MWU	559	559	3.517	JG0SXC	
3/3	14:07	W6LFB	439	599	10.117	JE1RZR	
3/6	4:59	JK1TCV/QRP	599	599	7.003	JK7UST	QRP, SST/2W
3/6	8:22	M0AFJ	589	569	18.089	JE1RZR	
3/6	8:22	JJ3CJP/3	229	449	18.085	JO3HPM	
3/6	22:02	JR0QWW/0	579	579	3.500	JK7UST	SKD

M/D	GMT	FISTS	Sent	Rcvd	MHz	Reporter	Comments
3/6	22:43	W6UT	579	559	18.087	JE1RZR	
3/6	23:04	JJ8KGZ	599	599	7.107	JK7UST	FISTS NET
3/6	23:06	JJ8KGZ	339	339	7.107	JO3HPM	FEA NET
3/7	8:00	JO3HPM	559	229	14.054	JE1RZR	FEA net Part2
3/7	8:00	JE1RZR	339	339	14.054	JO3HPM	FEA NET
3/7	8:03	JE1TRV	569	559	14.054	JE1RZR	FEA net Part2
3/7	8:07	BH7IWC	559	599	14.054	JE1RZR	FEA net Part2
3/7	8:27	JK7UST	599	459	14.054	JE1RZR	FEA net Part2
3/7	8:27	JE1RZR	459	559	14.054	JK7UST	FISTS NET
3/8	12:43	JO3HPM	599	599	7.028	JK7UST	
3/8	13:07	JA4MRL	339	579	3.524	JO3HPM	
3/9	12:38	JG0MWU	579	579	3.517	JG0SXC	
3/12	22:38	K3NEM	559	559	18.077	JE1RZR	
3/13	22:42	JK7UST	559	559	21.058	JE1RZR	EQP
3/13	22:43	JE1RZR	559	599	21.059	JK7UST	EQP2010
3/13	23:00	JE7YTQ	599	599	7.023	JO3HPM	FEA NET
3/13	23:56	JO3HPM	599	599	7.023	JK7UST	EQP2010
3/13	23:57	JK7UST	599	599	7.023	JO3HPM	Elecraft QSO Party
3/14	0:00	JF3KNW	599	599	7.023	JO3HPM	
3/14	1:33	JE1TRV	599	599	7.030	JO3HPM	Elecraft QSO Party
3/14	2:32	JQ2SFZ	599	599	7.029	JK7UST	EQP2010
3/14	2:57	JA4MRL	559	599	7.029	JK7UST	EQP2010
3/14	3:03	JL1IRB/2	599	599	7.029	JK7UST	EQP2010
3/14	3:22	JJ1IZW/QRP	599	599	7.029	JK7UST	EQP2010
3/14	3:40	JJ1IZW	599	599	7.030	JO3HPM	Elecraft QSO Party
3/14	4:32	JA4MRL	599	599	7.031	JO3HPM	Elecraft QSO Party
3/14	6:04	JL3AMK/3	559	559	7.025	JK7UST	EQP2010
3/14	6:04	JK7UST	559	559	7.025	JL3AMK/3	EQP
3/14	6:25	JA4MRL	549	319	7.025	JL3AMK/3	EQP
3/14	6:45	JE1TRV	569	339	7.030	JL3AMK/3	EQP
3/14	6:46	JE1TRV	599	599	7.031	JK7UST	EQP2010
3/14	6:52	JO3HPM	549	339	7.310	JL3AMK/3	EQP
3/14	6:57	JL3AMK	339	539	7.015	JO3HPM	Elecraft QSO Party
3/14	6:59	JL1IRB/1	559	519	7.024	JL3AMK/3	EQP
3/14	7:04	JN1RVS	599	599	7.032	JO3HPM	Elecraft QSO Party
3/14	7:14	JQ1BWT	549	559	7.024	JL3AMK/3	EQP
3/14	8:00	JE1RZR	339	339	14.067	JO3HPM	FEA NET
3/14	8:02	VK4TJ	599	599	14.054	JE1RZR	FEA net Part2
3/14	8:02	JE1RZR	479	449	14.067	JK7UST	
3/14	8:03	JO3HPM	339	339	14.054	JE1RZR	FEA net Part2
3/14	8:15	VK4BGR	579	589	14.067	JE1RZR	FEA net Part2
3/14	8:22	JK7UST	449	479	14.067	JE1RZR	FEA net Part2
3/14	8:25	JE1TRV	579	579	14.067	JE1RZR	FEA net Part2
3/15	13:01	JJ8KGZ	339	459	7.028	JK7UST	FISTS NET1
3/16	23:31	W7WHO	599	559	18.069	JE1RZR	
3/20	23:00	JP1BJB	599	599	7.027	JO3HPM	FEA net, I was a controller

M/D	GMT	FISTS	Sent	Rcvd	MHz	Reporter	Comments
3/20	23:15	JO3HPM	599	599	7.027	JG0SXC	
3/20	23:30	JA4MRL	599	599	7.027	JG0SXC	
3/22	7:15	BH7IWC	599	579	21.123	JO3HPM	
3/22	8:49	WL7WH	559	559	14.051	JO3HPM	AK
3/22	23:28	W3BBO	559	579	18.086	JE1RZR	
3/23	10:15	GW0ETF	559	559	18.086	JE1RZR	
3/24	13:54	JE1TRV	439	539	7.026	JK7UST	
3/26	23:10	JA3AVO	599	599	7.025	JK7UST	A1CLUB OAM
3/27	22:00	JR0QWW/0	459	539	7.025	JK7UST	SKD
3/27	23:00	JE7YTQ	599	599	7.027	JO3HPM	FEA NET
3/28	0:16	JE7YTQ	599	599	7.026	JE1RZR	FEA net Part1
3/28	8:00	JE1RZR	339	339	14.054	JO3HPM	FEA NET
3/28	8:01	JO3HPM	339	339	14.054	JE1RZR	FEA net Part2
3/28	8:02	VK4BGR	569	449	14.054	JE1RZR	FEA net Part2
3/28	8:04	ZL2AOH	579	579	14.054	JE1RZR	FEA net Part2
3/28	8:07	VK4TJ	599	599	14.054	JE1RZR	FEA net Part2
3/28	8:26	JK7UST	569	579	14.054	JE1RZR	FEA net Part2
3/28	8:26	JE1RZR	579	569	14.054	JK7UST	FISTS NET
3/28	8:32	JO3HPM	559	599	14.054	JK7UST	FISTS NET
3/28	8:34	VK4BGR	599	599	14.054	JK7UST	FISTS NET
3/28	13:24	W7GVE	579	579	7.055	JE1RZR	
4/3	6:36	VK4TJ	579	559	21.137	JO3HPM	we hope revival of 15m old novice band.
4/3	23:05	JJ8KGZ	559	559	7.0245	JO3HPM	FEA net
4/4	8:00	VK4TJ	579	599	14.054	JO3HPM	FEA net
4/10	3:00	JA4MRL	599	599	7.027	JO3HPM	I operated with K1 and LW.
4/10	23:00	JE7YTQ	599	599	7.026	JO3HPM	FEA net
4/11	8:00	JE1RZR	229	339	14.054	JO3HPM	FEA net
4/16	12:21	W5ZR	449	569	7.117	JO3HPM	
4/17	12:50	JE1RZR	599	599	7.028	JO3HPM	QSB
4/17	23:00	JJ8KGZ	339	339	7.026	JO3HPM	FEA net
4/18	8:00	VK4TJ	579	599	14.053	JO3HPM	FEA net
4/24	23:07	JE7YTQ	599	599	7.005	JO3HPM	FEA net
4/25	0:00	7N4DMM	579	559	10.118	JO3HPM	SKED, 1st QSO
4/25	8:00	JE1RZR	339	449	14.045	JO3HPM	FEA net



**FEA CW Net Results: No. 272 to 279**

**Nao, JO3HPM #15008**

No.	Y/M/D	GMT	MHz	Controller	Participant
279-2	2010/4/25	0800-0900	14.045	JE1RZR (Manabu)	JO3HPM(Nao), JE1TRV(Atsu)
279-1	2010/4/24	2300-2321	7.005	JE7YTQ (Sugi)	JP1BJB(Aki), JA4AVO(Taka), JO3HPM(Nao)
278-2	2010/4/18	0800-0900	14.053	JO3HPM (Nao)	VK4TJ(John), JE1RZR(Manabu), JE1TRV(Atsu)
278-1	2010/4/17	2300-0005	7.026	JJ8KGZ (Leo)	JO3HPM(Nao), JE1RZR(Manabu), JP1BJB(Aki), JK7UST(Sugi), JA4MRL(MasaG)
277-2	2010/4/11	0800-09053	14.054	JE1RZR (Manabu)	VK4TJ(John), JO3HPM(Nao), 7J1ATG/6(George)
277-1	2010/4/10	2300-0002	7.026	JE7YTQ (Sugi)	JP1BJB(Aki), JO3HPM(Nao), JK1TCV(Kazu), JJ1TTG(Aki)
276-2	2010/4/4	0800-0950	14.054	JO3HPM (Nao)	VK4TJ(John), JE1TRV(Atsu), ZL2AOH(Ralph)
276-1	2010/4/3	2300-2346	7.026	JJ8KGZ (Leo)	JO3HPM(Nao), JP1BJB(Aki)
275-2	2010/3/28	0800-0905	14.054	JE1RZR (Manabu)	JO3HPM(Nao), VK4BGR(George), ZL2AOH(Ralph), VK4TJ(John), JK7UST(Sugi)
275-1	2010/3/27	2300-0018	7.026	JE7YTQ (Sugi)	JO3HPM(Nao), JP1BJB(Aki), JK1TCV(Kazu), JE1TRV(Atsu), JE1RZR(Manabu)
274-2	2010/3/21	none	none	none	none
274-1	2010/3/20	2300-0009	7.027	JO3HPM (Nao)	JP1BJB/m(Aki), JA4MRL(Masa), JG0SXC(Man), 7K1CPT/m(Yama), JF3KNW(Nobu)
273-2	2010/3/14	0800-0857	14.054	JE1RZR (Manabu)	VK4TJ(John), JO3HPM(Nao), VK4BGR(George), JK7UST(Sugi), JE1TRV(Atsu)
273-1	2010/3/13	2300-2350	7.022	JE7YTQ (Sugi)	JO3HPM(Nao), JF3KNW(Nobu)
272-2	2010/3/7	0800-0841	14.054	JE1RZR (Manabu)	JO3HPM(Nao), JE1TRV(Atsu), BH7IWC(Peng), JK7UST(Sugi), V85SS
272-1	2010/3/6	2300-2341	7.107	JJ8KGZ (Leo)	JO3HPM(Nao), JQ2SFZ(Isao), JK7UST(Sugi)

**FEA QSL Bureau**

**Harry, JL3AMK #15002**

Some members have QSL cards but not transferred yet because I don't have stamps and envelopes for them. You can find the latest information at <<http://www.feacw.net/mbr/fea-list.cgi?list,qsl,nr>>. Please read our QSL Buro page <<http://www.feacw.net/misc/buro.htm>> for details.

**See You Next Month!**