

# KCJ NEWSLETTER

No. 74 Dec. 2018

## General Meeting

The 22th general meeting of KCJ was held at Kitakyushu city on September 09. Officers in next term are as follows: president JA5CUX, vice presidents JH3HGI and JA9CZJ, treasurer JO3OMA. The president said that the objective in this term would be to enforce the relation among members, taking into consideration that members increased in number. Our actual action would be that we would join various events and, often, have regional meetings of members. Of course, we will continue to conduct our precedent businesses, KCJ contest and issue of KCJA.



After the Meeting

Back from l to r: JM4PCK, JM6EKY, JA6GAO, JA7QLP, JE8RKV, JO3OMA, JE6HID, JH4OUH, JH1NXU, JA3RDU, JF6TWP, JE6HCL, JO4CAP, JH4OYD, JH3IQL  
 Front l to r JP6SPZ, JA9CZJ, JR3KQJ, JA5CUX, JH3HGI, JA5QYR

## Gathering of Hams in Saitam



L to r: JN1KWR, 7M4AOE, JA1VPM, 7N1PFW  
JR8SGE

#386 7K1DPE T. Iuchi

It was held on October 8 in Sakado, Saitama prefecture. The hall was full at the opening ceremony. Visitors who came to the KCJ booth were 25 in number. Eleven KCJ members came together to promote membership each other. I appreciate 7N1PFW and JR8SGE who came from other prefecture to help us.

## Meeting of JARL Ooita branch

It was held on October 21 at Ooita city. About 550 hams belong to Ooita branch of JARL. Those who are younger than the age of 50 years are only 33 in number. It is a terrible age structure.

We had 23 visitors and most of them played keys with Japanese codes, saying that they run CW in old days. They recommended us to practice Japanese codes because we, booth tenders, have not used to Japanese codes, yet. In this meeting, a station with special call sign of 8J6ONSEN was operated in public but the number of operators was small. One of us, JF6TWP, cooperated with running it.

#470 JP6SPZ H. Oooka



l to r: JI6BFF, JF6TWP, JF6TWE,  
JP6SPZ

## Ham Radio and Me

#208 JR4DYC F. Tani

In old days, my uncle left a radio (maybe a four tube straight radio) when he had gone to the front. I didn't understand what it was but had interest in it in those days. Later I got job related with the maintenance of wireless radio equipment. I enjoyed my job because it was like my hobby, ham radio.

JH4DYC started on June 1978, got a KCJA class I award on July 1980, and became a member of KCJ on May 1981.

My 2meter CW era, from 1979 to 1983.

I started ham radio with IC 502, a handy rig for 6 meters, and after I got job, I bought very expensive rigs, FT901DM, FTV901 and HK-1Z key. The feeling of this key was so comfortable that I was fascinated CW on 2 meter band. My activities on this band were on CW roll call, informing orbital information of AO-8 and others. In addition, a contact on 2 meters with sporadic F layer was done for the first time at those days. I myself worked VK8GB. I instructed beginners how to send Morse codes with a straight key. One of students became my wife.

Lived in Funabashi, Chiba prefecture from 1984 to 1988.

I was active on CW on 2 meters, participating CW roll call held by JL1HAC and also joined ground meetings. In those days, facsimile (FAX) was popular. I joined



various clubs on FAX. Talking about satellite, Oscar ten was successfully orbited. I remember that it was my fun to operate a satellite with a simple Yagi antenna on my veranda.

After 1989, I often moved, so I had to live in a dormitory. It was not good for enjoy ham radio. In addition, with developing internet, my radio communication shifted to that of the net. I retired job on the end of March

last year which I have engaged for 35 years, so I will shortly come back to ham radio.

## My Ham Radio History

#288 H. Sasaki JA5QYR

I was born in 1957 and met ham radio in 1970 when I was a student at a junior high school. I started ham radio with a call sign of JA4OEY. In those days, a prefixes such as JR1 ,JH3 were issued and Hams in Okinawa were permitted with prefix KR8. Two years later, I got a CW class license and a second class



My old QSL card.

license at my high school days. When I was at University of Electro-Communications, I got first class license and a professional license of a second class radio operator for general correspondence.

When I got a job at the communication center of National Police Agency, I was 7K1LUD and ten years later 7N4AWI (later changed to JA1COP). In 2014, I moved to Naoshima town, Kagawa prefecture (AS-200).

In 1970s and 1980s, I immersed myself in CW on six meters. I got an award of best report issued by Japanese CQ magazine. I belonged to the JARL award committee for 20 years as a one of members in first 14years and the president for last six years. While I was in its charge, I improved various items: specifying CW, digital, satellite on awards, a self pronouncement instead of showing QSL cards, creating awards such as Worked All Ku (Ward) and JCC 800.

My first rigs were 9R-59D and TX-88A sending RF wave at fixed frequency with a X-tal. We could work even if we didn't accurately tune zero in. But I built VFO in a summer vacation in my third grade of the junior high school. In my high school days, I had chatted with many girls on 6 meters on phone mode which, I lately knew, was watched by a lot of elders.

In 1977, I increased my power to 50 watts which was maximum power allowed on 6 meters in those days. In order to QRO, officers came from Communication agency to check out my rigs and surrounding. Power of my HF license was still 10 watts, so the officers



My shack in the year of 2011.

kindly offered me that they also checked out my HF power if I wanted to QRO. But BCI problem was serious to me, so I stayed my HF power as it was (10 watts).

Recently, RF power on 6 meters is allowed to 1 kW, so-called magic band became like normal HF bands. Thus, I changed myself from a single bander on 6 meters to a multi-bander. Especially, CW contacts on 1200 MHz band and by satellite give me thrill and are good methods to improve our communication skill.

CW is a simple and heartfelt measure of communication. Ham radio is a hobby opened across the world and yields a lot of stimulating themes endlessly. The king of hobby. I hope that ham radio again becomes popular among Japanese youths and contributes to the regeneration of crafts-country Japan.

## Voice of Members

HB9DAX:

„ Telegrahyis like music „



**CW is dead???**

Never believe it, because this mode will always exist,

„ Forever and ever „

But one thing is certain, what we need is the passing of your knowledge.....

« to the younger generation «



Fred



7N3SHX: During my free, I was twiddled a dial of my rig.

JH1XUP: August was a season for 18 MHz and up. Thus, the open time of 7MHz was short and QSB was so heavy that keeping QSO was rather difficult.

JG1NGT: At last, the temperature in Tokyo reached 40 degrees Celsius, which is the highest one ever experienced. Although it was hot, I participated in five domestic and DX contests. I managed to get 250 QSOs in IARU test. Maybe they give me a certificate of merit.

Visited Ham Fair on August 26 and met and discussed with friend who I hadn't seen for long time. I noticed IC9700 which included a device for 1.2 GHz. In order to defend 1.2 GHz, I have to be on this band when I had

opportunities.

JA2MYA: High bands often open and, at last, bands became lovely, didn't they?

JA2OLJ: A doctor indicated the other day that a lot of fat in my blood. I adopted walking in my dairy live. There existed a fishing place at the end of walking course. As a result of watching it, I was planning to do fishing with my grandchild.

I heard the signal of P5 for the first time. It worked someone using ciphers for a long time. I was standing by to call it when it called CQ but it disappeared. It was like a dream in hot summer.

JA2QVP: It was hard time to have a series of hitting by big typhoons. Fortunately, my antenna was unharmed although it shook as if it would be broken. Due to poor propagation, I often operate FT8 even though it was less fun. But it is effective for getting new entities.

JA3VOV: I rebuilt my antenna in July but couldn't adjust it because of heavy rain and a typhoon. It will stay as it is till cool season.

I kept my activities with joining XPO and AI contests in September.

JH3HGI: Recently, I didn't get called on the mobile operation. Was it

because condition has been very poor or everybody was sick of my calling CQ? Under this situation, it became hard to achieve the requirement of Outdoor Award, 50 mobile QSOs in a month.

JR3KQJ: Because of heavy rain in west Japan, I gave up to join 6m & Down contest. Speaking on the condition, high frequency bands opened till the end of August this year.

JO4IMO: Since I was busy due to my job in September, my activities of mobile operation was not high. JARL Aomori branch held a meeting in my city, so KCJ members came to my work place. I was glad to meet them.

JA5CUX: Since I had moved from Kagawa prefecture to Tokushima prefecture, I have been so busy that I couldn't turn on my rig. My QSOs in August were a few with someone in 9 and 0 areas from the parking pool of a supermarket near by.

JG6QFC: The day when KCJ contest was held was very hot, wasn't it? I felt like the participants were small in number. Recently I grasp a microphone more frequent than manipulating a paddle. So KCJ contest is like rehabilitation of CW for me.

JA7EVH: In the meeting of JARL Iwate branch, I met three KCJ members for the first time. One of them, JA7TJ, gave the newest list of DXCC, so I will check my card from DX.

JA8AJE: I tried FT8 for a while and CW is more amusing is my conclusion. I focus on domestic contest because I couldn't get along DX hunting with my equipment. Calling CQ TEST, someone calls me and I reply caller. Recently my replying to the caller took a bit longer time because movement of my fingers became slower. This is my anxiety.

JG8NKJ: My activities in August got down due to private business. I feel like I forgot the rhythm of CW.

In my casual participation in WW RTTY, a software I wrote worked so well that I was happy.

JM8IOR/JA2SWJ: In the blackout at the earthquake in Hokkaido, I thought a power generator made by Honda was useful. However, truth was that fuel which was left over was refilled in the car, so the power generator worked only a few hours. Be always careful to check the amount of fuel and the electricity of battery of a flashlight.

JE0JAO: It was very hot to run Field day contest. I operated with FT-817ND (5Watts) and a invert V antenna at the motor pool near my house.

## NEW Members

JE2WWB: Noboru "NOB" Sakashita #569 July 31, 2018

In his old days, he participated in KCJ Contest every year. In those days he was so busy for the activities of a local club that he hasn't join KCJ. Now he is a little bit free, so he joined a member of KCJ. Recently he is chasing domestic awards. he has been a contester and DXer but recent poor condition made his activities focus on domestic contacts.

JR0RBY: Kouhei "KOU" Soya #570 July 31, 2018

At first he run SSB but it was noise for his family, so he reluctantly shifted to CW. However, after his first CW operation, he was fascinated by it because it was able to work DX with low power.

**JJ2ONH: Yoshiya “YOSHI” Kanou #571 Augaust 6, 2018**

He has been charmed by CW for more than 30 years. He is chasing JCC and JCG on HF bands.

**JR3XUH: Yasuhiro “YASU” Yoshida #572 August 20, 2018**

Just after starting of his station, he began to learn CW for getting higher class licenses. His rate of CW QSO to all QSO was 75 %. He wants to work all KUs (wards), Cities, towns and villages by his retirement. After it, he hopes to enjoy chats with Japanese code CW, taking it easy.

**JS6SVV: Shigeo “SHIGEO” Kitami #573 August 21, 2018**

In the morning before he went to a high school, he worked VK4DK with 10 watts and a dipole antenna. He couldn't afford to buy a linear amp, so, he thought, CW was good for making many DX contacts. These were why he has been fascinated by DX hunting on CW mode.

**JO1FHM: Yoshirou “YOSHI” Narushima #574 August 27, 2018**

He hopes to chat with young persons on Japanese codes. His goal is, using straight key, to send accurate codes like those with an electric keyer.

**JH0IGG: Masahiro “MASA” Okamura #575 September 2, 2018**

He became avid on CW QSO in his high school days and got first class operator license about 30 years ago. Then, he has a long period QRT. In recent years, I again was interested in ham radio.

**JA2JWO: Yasuhiro “GAKI” Ishigaki #576 September 2, 2018**

He turned ninety. In order to associate with many CWer, he joined KCJ.

**JP1JZR: Toshihiro “TOSHI” Masuki #577 September 7,2018**

He came back after 30 years QRT. He wanted to improve his skill of CW.

**JK3UQF: Nobuki “NOB” Saratani #578 September 15, 2018**

After long blank on ham radio, he came back at the year of 2016. He has gone back to a beginner of CW. He wants to get CW skill with inspiration by KCJ members.

**JJ1CWR: Shuzou “ZOU” Nishida #579 September 29, 2018**

He got interested in CW by the influence of his grandfather who had been a communication operator in the Japanese navy. Later he listened to communication at 500 kHz and wanted to be an expert of CW. He will be making progress on CW skill.



**JL1BHN: Takaaki "AKI" Yasuda #580 October 23, 2018**

CW is his main activity because of being able to make many QSOs in short time, to make QSOs with low power, to make DX hunting even if he was not so good at English. As a result, he fully realizes he is communicating with wireless technique.

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Single-Op Single-Band 1.9MHz

Rank	CALL	QTH	QSOs	PNTs	MULT	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	JE1PMQ	TG	94	86	37	3182	0	0	0	0	0	0	0	0	0	0	12	0	19 20:59
2*	JO7KMB	IT	76	72	32	2304	0	0	0	0	0	0	1	2	0	0	9	1	19 20:59
3+	JH9DRL	TY	62	54	28	1512	1	2	0	0	0	0	0	0	0	0	5	0	19 20:31
4+	JH4OYD	YG	59	50	30	1500	0	0	0	0	0	1	1	0	0	0	7	0	19 20:39
5+	JH7XMO	MG	46	48	27	1296	1	0	0	0	0	1	0	0	0	0	0	0	19 18:49
6+	JH1SLC	CB	70	54	24	1296	4	0	0	0	2	0	0	0	0	0	10	1	19 20:42
7+	JR1BQJ/1	TK	65	52	24	1248	1	1	0	0	0	1	2	0	0	0	8	1	19 20:48
8+	JR7KGE/7	YM	52	45	26	1170	0	1	0	0	0	1	0	0	0	0	5	##	19 14:27
9+	JH0IGG	NN	46	41	25	1025	0	0	0	0	1	1	0	0	0	0	3	0	19 20:51
10+	JR7BVQ	AM	41	40	22	880	0	0	0	0	0	0	0	0	0	0	1	0	19 20:53
11	JA1GZV	TK	44	39	21	819	1	0	0	0	0	0	1	0	0	0	3	0	19 20:48
12+	JA1RZW	GM	30	28	19	532	1	0	0	0	0	0	0	0	0	0	1	0	19 20:48
13	JM1PIH	IB	28	28	18	504	0	0	0	0	0	0	0	0	0	0	0	0	19 20:49
14	7N3JTI/1	TK	31	25	20	500	0	1	0	0	0	1	1	0	0	0	3	0	19 01:38
15	JQ1COB	KN	32	27	18	486	3	1	0	0	1	0	0	0	0	0	0	2	19 20:12
16	JA1CTZ	ST	23	20	18	360	0	0	0	0	0	0	0	0	0	0	3	0	18 22:47
17	JA7AXP	AM	21	20	16	320	1	0	0	0	0	0	0	0	0	0	0	0	19 20:14
18	JG3SVP	SI	20	18	13	234	0	0	0	0	0	0	0	0	0	0	2	46	19 19:44
19	JA7CDV	MG	17	17	13	221	0	0	0	0	0	0	0	0	0	0	0	0	19 00:22
20	JH2FXK	AC	17	17	13	221	0	0	0	0	0	0	0	0	0	0	0	50	19 19:31
21	JA3CJL	OS	13	11	10	110	0	1	0	0	0	0	1	0	0	0	0	0	19 20:59
22	JH3IQL	KT	14	12	9	108	0	0	0	0	0	0	1	0	1	0	0	0	19 20:14
23	JM1OOP	KN	10	10	9	90	0	0	0	0	0	0	0	0	0	0	0	0	19 20:56
24	JL1TJM	CB	9	9	8	72	0	0	0	0	0	0	0	0	0	0	0	0	18 22:12
25	JG8QXB	KR	4	4	4	16	0	0	0	0	0	0	0	0	0	0	0	0	19 00:47

Single-Op Single-Band 3.5MHz

Rank	CALL	QTH	QSOs	PNTs	MULT	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	JHORNN	NI	190	187	47	8789	1	1	0	0	0	0	0	0	0	0	13	0	19 20:41
2*	JR4CZM/3	KT	189	174	45	7830	1	4	0	0	2	0	2	0	0	0	18	1	19 20:59
3+	JA2HJP/2	SO	170	163	45	7335	0	2	0	0	0	0	0	0	0	0	13	46	19 20:31
4+	JF1KWG	TK	160	151	44	6644	0	1	0	0	0	0	0	0	0	0	12	##	19 20:58
5+	JA3QG	OS	157	156	41	6396	0	1	0	0	1	0	1	0	0	0	6	0	19 20:59
6+	JA3AVO	HG	147	140	42	5880	1	0	0	0	1	2	0	0	0	0	11	0	19 20:05
7+	7L1FFH	ST	121	127	44	5588	0	0	0	0	0	0	1	1	0	0	4	5	19 20:58
8+	JR8QFG/8	SB	125	127	42	5334	0	4	0	0	0	2	0	0	0	0	8	1	19 20:59
9+	JP7PQF	IT	125	127	40	5080	1	3	0	0	0	1	0	1	0	0	4	1	19 20:57
10+	JA4RQO	SN	107	105	38	3990	1	1	0	0	1	0	2	0	0	0	5	0	19 20:55
11+	JA5NSR	TS	105	104	36	3744	0	2	0	0	0	1	0	0	0	0	6	50	19 20:31
12+	JF2KWM	GF	93	94	33	3102	3	1	0	0	0	0	0	0	0	0	3	0	19 20:59
13	JH0EPI	NI	88	86	35	3010	0	0	0	0	0	0	0	0	0	0	6	58	19 19:40
14	JI7FBM	IT	94	84	35	2940	2	0	0	0	4	0	1	2	0	0	5	0	19 20:54
15+	JA1KEV/1	IB	125	92	31	2852	11	4	0	0	2	0	0	8	0	1	11	0	19 20:15
16+	JA4FPW	OY	79	83	34	2822	0	0	0	0	0	0	0	0	0	0	0	0	19 20:55
17+	JR8OGB	KR	90	85	33	2805	0	3	0	0	0	8	1	0	0	0	1	0	19 20:56
18	JR1UJX	TK	69	72	36	2592	0	0	0	0	0	0	0	0	0	0	1	46	19 20:59
19	7L2LEG/1	ST	68	63	28	1764	4	2	0	0	0	1	0	0	0	0	2	33	19 19:28
20	7L3PFH	ST	51	51	29	1479	0	1	0	0	2	0	0	0	0	0	1	0	18 21:44
21	JN1ILK	YN	52	49	28	1372	1	1	0	0	0	1	0	0	0	0	4	8	18 21:56
22	JE4QGF	HS	51	49	26	1274	0	0	0	0	1	0	0	0	0	0	1	0	19 20:57
23	JR1WJM	KN	50	43	26	1118	2	1	0	0	1	0	0	0	0	0	3	0	19 07:01
24	JA8RRF	SB	44	40	26	1040	2	1	0	0	1	0	0	0	0	0	0	0	19 20:59
25	JF5SIM	KA	43	39	25	975	1	1	0	0	1	1	0	0	0	0	0	0	19 20:59
26	JA9AJU	TY	35	34	17	578	1	0	0	0	0	0	0	0	0	0	0	0	19 20:39
27	JJ1CWR	CB	40	29	18	522	5	0	0	0	0	1	2	1	0	0	2	22	19 14:58
28	JI1YUA/1	YN	27	24	13	312	1	0	0	0	0	0	2	0	0	0	0	8	19 19:22
29	JF2IWL	GF	21	18	15	270	1	1	0	0	0	0	1	0	0	0	0	0	18 21:31
30	JF1IBZ	ST	16	15	14	210	0	0	0	0	1	0	0	0	0	0	0	0	19 20:57
31	JH1WOY	CB	10	10	8	80	0	0	0	0	0	0	0	0	0	0	0	0	19 20:10
32	JR2WLQ	AC	6	10	6	60	0	0	0	0	0	0	0	0	0	0	0	0	19 20:16
33	JG7IOV	IT	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	18 23:41
34	JA3CVN	NR	3	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	19 05:34
35	JL1GEN/3	OS	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	19 18:29





Single-Op Single-Band 21MHz

Rank	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	JG6OZC	KM	140	141	33	4653	0	0	0	0	1	0	0	0	0	1	25	0	19 20:25
2+	JF6LIU/1	KN	90	101	25	2525	0	1	0	0	1	1	1	1	0	1	7	31	19 15:41
3	JE6HCL	KM	73	74	21	1554	0	1	0	0	0	0	0	0	0	0	14	0	19 15:44
4+	JH4FUF	HS	49	54	20	1080	0	0	0	0	0	1	0	0	0	1	5	##	19 20:59
5+	JF6RIM	FO	39	54	16	864	0	0	0	0	0	0	0	0	0	0	1	49	19 18:02
6	JI6BFF/6	FO	18	33	9	297	0	1	0	0	0	0	0	0	0	0	0	0	19 13:28
7	JH7VOT	IT	14	17	8	136	1	0	0	0	0	0	0	0	0	0	0	0	19 12:04
8	JA1PHE	ST	6	9	4	36	0	0	0	0	0	0	0	0	0	0	1	3	19 18:31
9	JA0GSG	NN	4	8	3	24	0	0	0	0	0	0	0	0	0	0	0	26	19 20:46
10	JK7WQP	IT	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0	0	19 17:30
11	JR7LCQ	MG	1	5	1	5	0	0	0	0	0	0	0	0	0	0	0	0	19 14:06

Single-Op Single-Band 28MHz

Rank	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	JM1LRQ	KN	74	75	18	1350	0	0	0	0	0	1	0	0	0	0	10	2	19 19:00
2+	JQ1NGT	TK	63	68	14	952	0	0	0	0	0	3	0	0	0	0	8	0	19 16:28
3+	JM4WUZ	HS	29	36	15	540	0	0	0	0	0	0	0	0	0	0	1	0	19 12:08
4+	JE1ALA	ST	17	19	6	114	1	0	0	0	0	0	0	0	0	0	1	0	19 17:03
5	JE4URN	YG	9	16	7	112	0	0	0	0	0	0	0	0	0	0	1	0	19 08:46
6	JH4OUH	YG	15	13	7	91	1	0	0	0	0	0	0	0	0	3	2	47	19 11:50
7	JO1WIZ	ST	10	14	5	70	0	0	0	0	0	0	0	0	0	0	0	0	19 17:03
8	JA9LNZ	IK	3	11	2	22	0	0	0	0	0	0	0	0	0	0	14	19 18:54	

Single-Op Single-Band 50MHz

Rank	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	JK1WSH/1	KN	71	52	11	572	0	1	0	0	0	0	1	0	0	0	17	0	19 17:19
2+	7N1PFW/1	IB	58	41	8	328	0	1	0	0	0	0	1	0	0	0	15	0	19 12:55
3+	JH0MUC/0	NN	36	27	11	297	1	1	0	0	0	0	1	0	0	0	6	0	19 18:14
4+	JA1IE	TK	44	37	8	296	0	0	0	0	0	0	0	0	0	0	7	0	19 20:39
5	JA1FPV	TK	42	36	5	180	2	0	0	0	0	0	0	0	0	0	4	0	19 20:56
6	JA1CCH	KN	33	24	7	168	0	0	0	0	0	0	0	0	0	0	9	0	19 20:52
7	JE2HXL/2	ME	19	16	8	128	0	0	0	0	0	0	0	0	0	0	3	0	19 10:34
8	JF1MLG	KN	19	18	3	54	0	0	0	0	0	0	0	0	0	0	1	0	19 14:38
9	JE1JNJ	KN	10	9	4	36	1	0	0	0	0	0	0	0	0	0	0	2	19 20:42
10	JL1LHT	ST	6	6	5	30	0	0	0	0	0	0	0	0	0	0	0	0	19 16:29
11	JF1GZZ	TK	8	8	3	24	0	0	0	0	0	0	0	0	0	0	0	0	19 20:51
12	JS1SDU	CB	8	5	3	15	0	0	0	0	0	0	1	0	0	0	2	0	19 10:24
13	JH1EAF	TK	5	5	3	15	0	0	0	0	0	0	0	0	0	0	0	0	19 20:45
14	JK1DTK	TK	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0	0	19 07:32
15	JQ1IBI	TK	4	4	2	8	0	0	0	0	0	0	0	0	0	0	0	0	19 20:56
16	JL1EEI/1	CB	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	19 14:05
17	JN1PFH	IB	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	19 16:01

SWL

Rank	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	JA4-4665/1	KN	0	528	148	78144	2	0	0	0	2	0	0	0	0	0	1	0	19 20:59
2	JA4-37294	OY	0	26	20	520	0	0	0	0	0	0	0	0	0	0	0	0	19 10:39
3	JA3-6644	HG	0	24	15	360	0	0	0	0	0	0	0	0	0	0	0	0	19 19:19

DX Multi-Band

Rank	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1*	UA0DM	AS	409	378	159	60102	1	3	0	0	0	0	6	1	1	0	19	0	19 20:59
2	RU0LL	AS	286	251	126	31626	2	8	0	0	0	0	1	1	0	0	23	0	19 20:56
3*	VK2GR	OC	166	148	79	11692	1	2	0	0	1	0	1	1	0	0	12	0	19 20:20
4	RA0LMK	AS	126	115	82	9430	1	4	0	0	0	1	0	0	0	0	5	0	19 21:00
5*	BH1RGL	AS	138	119	60	7140	2	6	0	0	2	0	1	0	0	1	7	0	19 20:50
6	RTOO	AS	101	88	53	4664	0	1	0	0	2	0	1	1	0	0	8	0	19 10:46
7*	UN5GM	AS	65	56	42	2352	2	0	0	0	1	0	0	0	0	0	6	0	19 18:54
8*	YB0ANN	OC	60	55	38	2090	0	1	0	0	0	2	0	0	0	0	2	0	19 20:39
9	RN0CW	AS	51	46	33	1518	1	1	0	0	0	1	0	0	0	0	2	0	19 18:44
10	UC0L	AS	46	42	32	1344	1	0	0	0	1	0	0	0	0	0	2	0	19 20:18
11*	SN6A	EU	44	39	27	1053	0	1	0	0	0	1	0	0	0	0	3	0	19 03:04
12	BH6KOK	AS	40	37	22	814	0	1	0	0	1	0	0	0	0	0	1	0	19 18:39
13*	EX8MJ	AS	27	25	19	475	1	0	0	0	0	0	0	0	0	0	1	0	19 20:51
14	BG8NKX	AS	23	22	17	374	0	1	0	0	0	0	0	0	0	0	0	0	19 17:51
15	UA0DBX	AS	18	18	14	252	0	0	0	0	0	0	0	0	0	0	0	0	19 12:13
16*	K7SCX	NA	23	19	13	247	0	2	0	0	1	0	0	0	1	0	0	0	19 20:58
17	RW0UM	AS	14	14	11	154	0	0	0	0	0	0	0	0	0	0	0	0	19 19:24



DX Multi-Band																			
Rank	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST QSO
18*	9V1OW	AS	14	11	8	88	0	0	0	0	0	0	0	1	0	1	1	0	19 09:45
19*	LY2AX	EU	9	6	6	36	0	1	0	0	1	0	1	0	0	0	0	0	19 18:18
20*	EW1FM	EU	6	4	4	16	0	0	0	0	0	0	1	0	0	0	1	0	19 05:59
21*	OH2BN	EU	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0	0	18 23:40
22	VK2PN	OC	4	3	3	9	0	0	0	0	1	0	0	0	0	0	0	0	19 14:11
23*	UR7EC	EU	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	18 23:34
24*	R1QE	EU	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	18 23:45
25*	DJ7A	EU	3	2	2	4	0	1	0	0	0	0	0	0	0	0	0	0	18 23:47
26	RV3VR	EU	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	18 23:39
27	RW3AI	EU	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	19 00:52
28	UR4LIN	EU	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	19 00:54
29	BD4LB/QRIAS	AS	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	19 18:50
30	KH6Y	OC	10	0	0	0	1	0	0	0	0	8	1	0	0	0	0	0	19 16:22
31	VK4TT	OC	9	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	19 19:57

## Check Log

BG4GOV, JA1JRS, JA5QYR, JA7BOB, JA8AJE, JA8DJY, JA9FHB, JE1DVJ, JE1RTQ, JF7PHE/7, JG1XUZ  
 JG4KEZ/1, JJ1EBG, JJ1TNX, JJ4KME, JO3MQY/3, JQ1ARQ, JQ1HYB, JQ2WGY/3, JR3BOT, JR8YLY/3

## Received after deadline

YB3IZK, JR0BQD, JO3EXV