

# KCJ NEWSLETTER

No. 64 Jun. 2016

## 32<sup>th</sup> KCJ Top Band Contest

It was held on February 13 through 14 this year. JE1BMJ and RA0LMK got the first places for a domestic and DX categories, respectively. The detailed results appear in later parts of this issue. This issue also has rules of KCJ contest held on August this year. KCJ encourages members to participate in.

## QSL Card for Special Call Signs

A card shown right is for the special call sign 8N\*KCJ (\* stands for 1, 2, 5, and 8) which has been on the air as the commemoration of the 40<sup>th</sup> birth year of KCJ. Its other side is blank, so you can use it for your regular QSOs by printing QSO data there.

**Keymen's Club of JAPAN 40th Anniversary**

Since 1976  
全国CW同好会

記念運用CallSign  
Sep. 20, 2015 ~  
Sep. 19, 2016

**TKS FB QSO!**

KCJの仲間と一緒にCWを楽しみませんか!  
Be a member of KCJ, and let's enjoy CW together.  
The overseas HAM is also welcome, of course.

記念QSO Party Awardに  
ご参加下さい(CQ誌等参照)

**8N8KCJ**  
**8N1KCJ**  
**8N2KCJ**  
**8N3KCJ**  
**8N5KCJ**

**KCJ Code Map**

Club Information <http://kcj-cw.com> 入会の申し込み、その他問合せはこちらからお願います

## Reserve Rooms for General Meeting of KCJ

JA7CPW S. Tominami

As being informed on "The Key" issued December 2015, the general meeting of KCJ will be held on September 11, 2016 at Hotel Senshukaku in Hanamaki city, Iwate prefecture. I will negotiate with the hotel to reserve rooms we need, so please let me know if you will attend.

## On Air Meeting of KCJ

KCJ tried on air meeting in April this year as follows. At 10:00 JST, a key station will start calling " CP CP KCJ OAM "and his call sign at 7022 kHz ± QRM. When members respond to the key station's CP, the key station picks up a member and the member sends information if he/she has. If he/she has no information to convey he/she sends QRU and leaves OAM. The key station proceeds to a next caller. The number of participants was 16 and 14 for the first and the second OAMs, respectively.

The group conducting OAM discussed and concluded to continue it after April this year, hoping that many members join in. Starting time was set at 09:00 JST ( so far it has been at 10:00 JST) at 7018 kHz ± QRM in order to avoid QSOs in progress made by non-members with Japanese codes. We encourage members to join it.

## Operation of the Club Station JR8YLY

JA1FCY M. Namba

JR8YLY participated in KCJ Top Band Contest on 13 February 2016 from JCC 1237, Sanmu city, Chiba prefecture. Being afraid of snapping of an antenna wire in the gale, I broke in QRMM but getting response was not easy because of QSB in addition to QRM. In the morning of day 14, I had a business other than the contest, so couldn't QRV at those good times. Score was down compared with that of last year.

## West Japan Ham Fair



(back l to r: JA9BOH, JO3OMA,  
JF6TWP, JA6GAP, JP3ELL,  
JE6HCL, JE5EUT, JF5QQF  
front: JR3KQJ, JP3KNV )

JF6TWP K. Sugiyama

West Japan Ham Fair was held on March 6, 2016 at Karita town Fukuoka prefecture. KCJ participated in this Fair. I took charge of the special station 8J6HAM, so other members of KCJ tendered our booth. We asked visitors to write down their call sign and handed out KCJ QSL card, as a sample, laminated by a member JF6LIU.

## JARL Kagawa Branch Meeting

JA5CUX A. Ogose



Ham Festival Kagawa was held on March 20, 2016. It would start afternoon but due to the fine weather, many hams came earlier in the morning and looked for bargains. We displayed a special issue of "The Key" and four paddles. We had about fifty visitors and discussed on topics related to CW.

l to r JA5OSA, JA5CUX, JA5NSR



l: JF5QQF R:JE5EUT



JO3OMA family

back: JO3OMA

front: ham in future, JP3ELL, JP3KNV

## My Elder Brother and Me

7N3SHX M. Usami

I got interested in electrics when I gave my elder brother a hand when I was a student in junior high school 50 years ago.



7N3SHX and his shack

He was fascinated by the wireless radio. In those days, his shack was in an old house with many gaps which was detached from our main house. I remember that I often punched holes in a chassis for a transformer or vacuum tubes, checking out those positions on a plan. He often let me go to Akihabara to buy parts. In Akihabara in those days, the street

was lined with many small shops selling electric parts and was very crowded.

One day he started to build an AM transmitter with 807 as an RF power amplifier and didn't sleep until he completed to assemble it. Waiting his completion, I also didn't sleep and got warmth with an electric soldering iron in chilly night of winter. Just after he completed building the transmitter at night, he fired up and made a contact with a ham in Hokkaido. It was a very satisfaction for us.

The elder brother was not good at study in a high school and a college. It was natural because he was not avid on other than radio. He, however, got job in a famous electric company. Maybe, his hobby established him as a good engineer. I have not been related to radio for a long time. The earth quake in Hanshin and Awaji triggered me to involve in ham radio again for just in case. Thus, I belong to an emergency communication group in Funabashi city, Chiba prefecture and provide many things for the emergency.

My recent activities, however, was on agriculture, a volunteer for farmers who needs help to grow vegetables. Speaking about radio, I am now like a SWL, listening to Japanese code contacts. I will look for and wish to get the essence of CW in future.



7N3SHX and his score in Agri.

## Set up a Station Again

JG6CDH S. Abe

My history about ham radio was introduced somewhere else, so I write about my activities after my restart of a ham station.

### What did trigger me?

I had quitted ham radio from the year of 2007. I was never interested in ham radio during my QRT period of six years. But I continued the membership of JARL and didn't abandon my station license. In last year (2013), an article on JARL NEWS about JT65 triggered my interest on ham radio again. I faintly acquainted WSJT as a weak signal communication method and JT65 was used on HF bands. Thus, I wanted to try it.

### Renewal of Rig and Ant

Before my QRT, I had wanted to have IC-911 and IC-7400. Now IC-9100 seems to have functions of the two rigs mentioned above. So, I bought it but this rig doesn't have APF (Audio Peak Filter). I have heard that a ham shop near my place was displaying FT-DX5000MP. It was a dignified rig with a big analog S meter and big dial knobs. Unfortunately I didn't like the audio of 7MHz CW. The shop owner recommended me of an FT-2000. I thought its noise level was a little bit high as rumors in the internet but its APF worked very well. Just when I was leaving, he handed me out catalogs about TS-990, saying that he had not yet have it at the time but it had good reputations and several hams already reserved it to buy.



The shack of JG6CDH

My first impression about TS990 was not good. Why it has a meter imitating analog one afresh. But after checking out the catalog in detail and reading its instruction, I changed my mind and reserved to buy it under the condition that I traded in my TS-940 and IC-746 for TS-990.

The sub RX of TS-990 is equivalent to an improved receiving part of TS-590 and the abilities are comparable with its main RX. Its band scope is so good to watch bands that it is easy to find space for CQ TEST or for split operations. As a CWer, I like CW-Tune function. By just pushing a button, I can zero-in to another's frequency. I like a multi-bar graph type S-meter to know power, ALC and SWR, simultaneously.

My antenna is a 10 meter length vertical wire antenna using a fishing rod as a supporter. A few wires of a quarter wave length for each HF band are used as counterpoises, so they are 30 in total number. Tuner is SG-230 for 160m to 10m. In addition, the six



meter band could fortunately be tuned with these settings. Another antenna I hoped to try was a loop antenna encouraged by SGC. I tried it and got low SWRs for all HF bands but according to RBN, its efficiency of transmissions was less than that of the vertical one.

#### **Activities and Awards;**

I once wanted to quit ham radio but getting to know JT65 mode and the renewal of rigs made me stick in front of rigs and PC. After my restart, I made more than 5000 QSOs in a year, half domestic and half DX. My DXCC score increased by ten but, in contrast to old days, I was neither avid nor excited for getting new one. Maybe I lost endurance to look for weak signals in QRM and QSB and call him/her in pile-ups. Therefore the mode I recently used for regular QSOs was JT65 but with this mode the score of DXCC actually doesn't increase because this mode is less popular than traditional ones. I sometime operated CW.

**Yomiuri Award;** It was reported in Japanese CQ magazine that the awarding ceremony of this award had held after long time separation. It has a domestic category and a world-wide one. According to its rules, it seems hard to get it. However, the challenge to this award with 200 watts and a home brew antenna will bring me fun.

**About various modes;** I am interested in many modes, JT65, JT9, PSK, RTTY and SSB. JT9 occupies a band width of only 20Hz which is 1/10 of that of JT65. I can QRV with this mode and PSK on the 160 meter band. I hope many will be on air with this mode because many stations can be on air simultaneously due to its narrow band occupation.

There are relatively many CWers who hate Japanese code QSO, because QSO takes long time due to the lack of appropriate shorted words. However, Japanese code CW attracted me a little bit recently. It's in Japanese, so we can enjoy relaxing with chat by this mode. In addition, hearing CW tone is fun for me. I remember wonderful CW tones sent by veterans near my place many years ago, even though I have no memory about topics. I am now like a beginner of Japanese code CW but enjoy slowly this mode, forcing me to send accurate 1:3 codes with at most care.

## **Voice of Members**

JQ1NGT: I have been so busy due to my job that I couldn't have time for radio. Therefore, I was not able to

work DXpeditions, KH5 and VP8. It was regrettable for me but I follow my rule that job is first and radio

next. In February, SSN fluctuated around 60, so the strength of DX signals changed, depending on SSN. In ARRL DX CW contest, 10 meters didn't open on the first day. I could hear and make just 20 QSOs on the second day.

JA2MYA: The propagation both for domestic and DX are very poor. I was not able to hear DX signals.

JA2OLJ: As I guessed, popular bands or modes to work K5P were crowded for a long time. On the other hand, I could find easy bands to get it. As usual, inferring the frequency he listened to, I called him and worked.

I made maintenance of my V/UHF antennas in three days for being able to get on those bands for obtaining an award issued by Japanese CQ Magazine. Maybe this was the last time to maintain them at the height of 15 meters as my XYL said. I felt pain on my body here and there the day after next day. When I was young, pain appeared just next day!

JA2PYD: I was not able to QRV many bands but run CW mode when I have free time. I have often made mobile operations lately. Rearrangement data after it was tiresome because I was not used to take a PC with me.

JS2KHM: I hesitated to maintain my antenna due to the chill of winter. I

participated in New Year Party held by JARL. It was poor condition and made QSOs less than 100. However, in Tokai Contest held on March 20, I enjoyed 153 QSOs as 8N2KCJ/2.

JA3VOV: I checked cards forwarded by JARL and printed backlogged 2500 cards for memorial events. During KCJ Top Band Contest in February, SWR got poorer due to heavy rain and strong wind. Thus my 50 watts didn't seem to reach others. I gave up after making 10 QSOs.

JH3HGI: In "All Hyogo Contest" held on Jan. 4, 2016, I got the first place in the category of single-operator 7MHz single-band in Hyogo prefecture. Recently my mobile operation suffered from deliberate interference. When I stood by, dots and dashes continued at my frequency, in some case, for one hour.

JI3NOF: The condition doesn't seem good but I will do my best with QRP this year. I got DX with five watts in February.

JO3OMA: I declared I would be active this year but I made only six QSOs in January and February. I had thought the season of flu ended without catching it, but at last I caught it in January and then I infected my three daughters one after another.

JA5CUX: Made a few QSOs with K5P but no QSOs with VP8 series. I think VP8SSI 30 year ago came better than VP8 series at this time.

JG6CDH: My main activity in February was to get points for AJA on 160 meters and satellite. A center loading coil in my 160m antenna seemed to function well. I got EU and NA on this band. This surprised me!

JA8AJE: From the experience of K5K I thought I would make QSO easily with K5P but didn't hear or did hear

its very weak signals. Could work only on 17 meter band. In NYP I got pile-up and enjoyed it, wondering why others made pile-up to me.

JG8NKJ: Got ATU, MFJ-948, so I was able to QRV from top band to 10meters. Maybe I could join the top band contest held by KCJ. However, the participation in this contest produced no positive results. I was not able to work western stations farther than 4 area.

JA9CZJ: I mainly operated memorial stations, 8J90Y and 8N8KCJ/9.

## NEW Members

JH1HGI Yukihide "YUKI" Yamamot #499 Jan. 31, 2016

JH3HGI, the same suffix as his, recommended to join KCJ, so he became a member in order to get deep contact with many CWers. His CW activity is mainly in English. He has thought that conveying his will to other is difficult due to the lack of his English ability. He wanted to do Japanese code QSOs but it is hard to get skill. His main activity is on CW mode, but he got started RTTY recently.

JJ8GFL Yoshinob "HAGA" Haga #500 Feb. 07, 2016

His motivation to join KCJ is that he wanted to be a member of an active club. His motivation to start CW was that contacts with hams in his home land, eight area, were easy by CW mode. In addition, DX QSOs also were easy with this mode. His main activity is to participate in CW contests and listen to 30 meter band when contests were not held.

JJ7FBM Kazuya "KAZ" Kikuchi #501 Feb. 17, 2016

He approved the activities of KCJ, so joined. His idea is that CW is the origin of the communication and its efficiency is high, so we must inherit this mode posterity. He is struggling to learn Japanese codes to chat with



others.

**JM1WII Makoto "PAUL" Hoshino #502 Feb. 19, 2016**

He often has been transferred many places including overseas due to job. After the retirement he wanted to enjoy ham radio fully, so he became a member of a common-interest-group, KCJ.

**JE2DZC Akinori "AKI" Itoh #503 Mar. 04, 2016**

In his junior high school days, he heard CW which was the communication by JOS (a Japanese coast station) and he decided to be a ship operator at all cost. He worked for three years as an operator of a ship bound out-ward. Now he took over his family business. One of his family business is to manage blank cards. There must be KCJ members who were taken care of their blank cards for QSL by him.

**JA6BWH Kunihiro "KUNI" Igawa Mar. 12,2016**

He was fascinated by CW mode when he worked DXs with a home brew low power rig and a small antenna in his student days. He is planning to build a low power vacuum tube rig. His main activity is contest.

**JE4XVW Kouji "KOJI" Yokoyama #505 Mar. 26, 2016**

He wanted to get various information related to CW by being a member of KCJ. About 20 year ago, he run CW mode but, since then, he has stayed away from this mode.

**JA5CBU Shinichi "SHIN" Tachibana #506 Mar. 26, 2016**

He has learned the activity of KCJ. He has been thinking to acquaint other key men. Getting the 40<sup>th</sup> anniversary award of KCJ triggered him to join KCJ. He mainly enjoys participation in domestic CW contests.

**JM4MDV Hideo "SUZU" Suzuki #507 Mar. 29, 2016**

He likes portable operations, mainly QRV from islands. At first he didn't run CW mode. In one of his mobile operation, he observed at the first time, that a CW man was running pile up so excellent that he picked up a station one after another from huge pile-up. Suzu wanted to do the same, so he jumped in the CW world.

**KCJA**

<b>J11EKD</b>		(非会員) 16-3-4							
250pts(#135)									
追加申請									
Band	1.9	3.5	7	10	14	18	21	24	28
Pts	46	40	42	47	22	16	25	6	18
Band	50	144	430	1.2	2.4	5.6	SHF	SAT	SUM
Pts	25	1	0	0	0	0	0	0	270

<b>JA5CUX</b>		(会員) 16-3-29						
640pts(#003)		650pts(#003)						
660pts(#002)		670pts(#001)						
追加申請								
Band	1.9	3.5	7	10	14	18	21	24
Pts	47	47	47	47	47	47	47	47
Band	28	50	144	430	1.2	2.4	5.6	10G
Pts	47	47	43	43	38	1	18	16
Band	24G	-	-	-	-	-	SAT	SUM
Pts	1	-	-	-	-	-	47	677

## Results of KCJ Top Band Contest 2016

Remarks on the table next page were as follows:

IM: You had other's call sign wrong.

UM: Other had your call sign wrong.

RR: You had RST from other wrong.

RS: Other had RST sent by you wrong.

MR: You had other's multiplier wrong.

MS: Other had your multiplier wrong.

NF: Your call sign was not in other's log. TM: QSO time differed more than  
10min.

WC: Dupe QSOs.

OF: QSO bands were mismatched.

KCJ 2016 TOP BAND CONTEST RESULTS																					
Overseas			Clmd	FINAL							IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
Rank	CALL	QTH		QSO	PTS	MUL	SCORE	IM	UM	RR											
1	* RA0LMK	AS	28	20	16	320	1	1	0	0	0	1	1	3	0	0	0	1			
2	UA0LCZ	AS	23	16	14	224	1	0	0	0	2	0	0	0	0	0	1	3			
3	+ HL2ZBD/3	AS	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0			
4	+ RU3GF	EU	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0			
Single Operator			Clmd	FINAL							IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
Rank	CALL	QTH		QSO	PTS	MUL	SCORE	IM	UM	RR											
1	* JE1BMJ	CB	181	167	48	8016	0	0	0	0	0	2	2	3	0	0	19				
2	* JR4CZM/5	TS	167	150	44	6600	1	5	0	0	1	1	1	1	0	0	19				
3	* JA0IXW	NN	163	147	43	6321	0	2	0	0	1	1	2	1	0	0	17				
4	* JH2FXK	AC	143	134	41	5494	0	2	0	0	0	1	1	0	0	0	13				
5	* JR2AWS	GF	127	122	43	5246	0	1	0	0	1	3	0	0	0	0	8				
6	+ JR1MEG/1	TG	153	126	40	5040	1	3	0	0	0	5	0	2	0	0	16				
7	+ JF4ETK	HS	137	115	41	4715	0	3	0	0	2	2	0	1	0	1	17				
8	+ 7N1PVD/1	KN	128	114	39	4446	2	2	0	0	0	2	3	0	0	0	9				
9	+ JA7ODY	MG	121	109	40	4360	1	2	0	0	1	1	0	1	0	0	10				
10	+ JA9FHB	TY	117	108	38	4104	2	3	0	0	1	1	1	0	0	0	9				
11	+ JA4GWE	OY	104	104	39	4056	1	0	0	0	2	0	2	0	0	0	3				
12	+ JO4BOW	TT	110	106	36	3816	0	2	0	0	0	2	1	0	0	0	7				
13	JH1CHU	TG	111	102	35	3570	0	2	0	0	0	2	1	1	0	0	7				
14	+ JF1KVG	TK	113	101	35	3535	1	1	0	0	0	1	0	2	0	0	7				
15	+ JA1CTZ	ST	96	93	38	3534	0	0	0	0	0	2	2	0	0	0	3				
16	+ JR2MIO/2	ME	105	98	35	3430	0	2	0	0	0	1	2	0	0	0	6				
16	JK1QAY	TK	102	98	35	3430	0	2	0	0	0	0	1	0	0	0	5				
18	JR4QED/1	CB	103	91	37	3367	0	1	0	0	0	1	2	2	0	0	6				
19	JA1CP	KN	112	99	34	3366	0	0	0	0	1	2	2	0	0	0	8				
20	JF1OIJ	CB	120	95	35	3325	8	0	0	0	3	1	1	2	0	0	10				
21	+ JH6KZP/6	OT	104	84	35	2940	7	2	0	0	2	0	1	2	0	0	10				
22	+ JR3KQJ	HG	83	75	34	2550	1	1	0	0	0	2	0	0	0	0	4				
23	JK2XXK	GF	77	73	34	2482	1	0	0	0	0	2	0	1	0	0	4				

Single Operator			Clmd QSO	FINAL							IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
Rank	CALL	QTH		PTS	MUL	SCORE															
24	+	JQ1SYQ/7	IT	98	80	31	2480	1	6	0	0	1	2	1	0	0	0	0	7		
25		JN1CUA	CB	69	72	31	2232	0	1	0	0	0	0	2	0	0	0	0	2		
26	+	JA1UXC	YN	68	66	33	2178	1	0	0	0	0	0	1	0	0	0	4			
27		JA1SKE	TK	71	66	32	2112	0	0	0	0	0	0	1	0	0	0	4			
27		JR2NMJ	ME	69	66	32	2112	0	0	0	0	0	0	0	0	0	0	3			
29	+	JJ4NZO/1	GM	80	69	30	2070	2	1	0	0	2	1	1	1	1	0	3			
30		JA1ZGP	TK	73	66	31	2046	5	0	0	0	0	1	0	1	0	0	4			
30		JA4DEY	HS	62	66	31	2046	0	0	0	0	0	0	1	0	0	0	3			
32	+	JA3GJQ	OS	103	65	31	2015	5	1	0	0	2	0	1	19	0	0	10			
33	+	JR6CSY/6	NS	77	66	30	1980	0	1	0	0	1	2	2	0	0	0	5			
34	+	JF3PGW	KT	69	58	29	1682	4	1	0	0	0	1	3	0	0	0	2			
35		JA1YEN/1	GM	66	56	30	1680	1	2	0	0	0	3	1	0	0	0	3			
36		JF3NDW	KT	67	57	27	1539	3	1	0	0	0	0	2	1	0	0	3			
37		JF2FIU	AC	56	54	27	1458	0	0	0	0	0	0	0	0	0	0	2			
38		JA1CXC	GM	58	56	26	1456	0	0	0	0	0	0	0	2	0	0	0			
39	+	JA5CBU	KA	64	57	27	1539	0	1	0	0	0	0	0	0	0	0	6			
40		JE2FJI	AC	57	51	27	1377	0	2	0	0	1	0	3	0	0	0	0			
41		JR2FJX	AC	54	50	27	1350	0	0	0	0	0	0	2	0	0	0	2			
42		JA4RWN	TT	51	50	25	1250	0	0	0	0	0	0	0	0	0	0	1			
43		JJ1UDO	TK	52	49	25	1225	2	0	0	0	0	0	0	0	0	0	1			
44	+	JG6CDH	SG	41	43	28	1204	0	0	0	0	0	0	0	0	0	0	2			
45		JR8BMW/1	KN	52	49	23	1127	0	0	0	0	0	0	1	0	0	0	2			
46		JO1ATK	KN	54	51	22	1122	2	0	0	0	0	1	0	0	0	0	0			
47	+	JA3RSJ	NR	47	44	25	1100	0	1	0	0	0	0	1	0	0	0	1			
48		JA9APM	TY	45	44	24	1056	0	1	0	0	0	0	0	0	0	0	0			
49		JA1PHE/1	GM	46	43	24	1032	0	0	0	0	0	1	0	0	0	0	2			
50		JK2VOC	ME	42	41	25	1025	0	0	0	0	0	0	0	1	0	0	0			
50		JA7TJ	IT	45	41	25	1025	0	1	0	0	0	1	1	0	0	0	1			
52		JF6LIU/1	KN	47	42	22	924	0	1	0	0	0	0	2	0	0	0	2			
53	+	JP6NWR	FO	42	38	24	912	0	0	0	0	0	0	0	1	0	0	3			
54		JH1HGI	TG	41	39	23	897	0	1	0	0	0	0	0	0	0	0	1			
55		JF3LOP	OS	45	40	22	880	0	1	0	0	3	0	1	0	0	0	4			
55		JA1XHC	TK	40	40	22	880	0	0	0	0	0	0	0	0	0	0	0			
55		JA4FPW	OY	42	40	22	880	0	0	0	0	0	0	0	0	0	0	2			
58		JA6BWH	FO	38	36	24	864	0	0	0	0	0	0	1	1	0	0	0			
59		JH1KPT	ST	38	41	20	820	1	0	0	0	0	0	0	0	0	0	0			
60		JA5QYR	KA	37	34	24	816	0	0	0	0	0	1	1	0	0	0	1			
61		7L1VET	KN	43	39	20	780	0	3	0	0	0	0	0	0	0	0	1			
61	+	JD1BOW	OG	65	39	20	780	1	0	0	0	0	1	1	0	0	0	23			
63	+	JA7GNX	AM	32	35	22	770	1	0	0	0	0	0	0	0	0	0	0			
64		JK3HFN	HG	37	32	22	704	0	0	0	0	0	1	0	0	0	0	4			
65		JG2WND	AC	38	35	20	700	0	0	0	0	2	0	0	0	0	0	1			
66		JA2MYA	GF	33	31	22	682	1	0	0	0	1	0	0	0	0	0	0			
67		JL3RNZ	HG	40	34	20	680	2	1	0	0	0	0	1	0	0	0	2			
68	+	JR8QFG	IS	33	30	22	660	0	1	0	0	0	0	0	0	0	0	2			
69		JM1HUX	TK	34	32	19	608	0	1	0	0	0	0	0	0	0	0	1			
70		JE2HXL	ME	34	33	18	594	0	1	0	0	0	0	0	0	0	0	0			
71		JA3SHF/3	HG	27	28	21	588	0	1	0	0	1	0	0	0	0	0	1			
72	+	JI2LAL	SO	30	29	20	580	0	1	0	0	0	0	0	0	0	0	0			
73		JA2JTN	SO	31	30	19	570	0	0	0	0	0	0	0	0	0	0	1			
74		JL1EHU	KN	33	29	19	551	0	0	0	0	0	3	0	0	0	0	1			
75	+	JR7KGE	YM	36	33	16	528	0	0	0	0	0	1	0	0	0	0	2			
76		JH4FUF	HS	29	26	19	494	0	0	0	0	0	0	0	1	0	0	2			
77		JI7RVJ	MG	35	29	17	493	2	1	0	0	2	0	0	0	0	0	1			
78		JN1BBO	ST	31	27	18	486	0	0	0	0	1	0	1	0	0	0	2			
79		JA1TFJ	TK	32	28	17	476	1	0	0	0	0	0	2	0	0	0	1			
79		JK7DWD/Q	IT	31	28	17	476	1	0	0	0	0	1	0	0	0	0	1			

Single Operator			Clmd QSO	FINAL												
Rank	CALL	QTH		PTS	MUL	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF
81	JA1EJD	TK	28	26	18	468	0	1	0	0	1	0	0	0	0	0
82	JA2BSD	GF	28	25	18	450	1	0	0	0	0	0	0	0	0	2
83	+ JR1BVP	IB	25	23	19	437	0	1	0	0	0	0	1	0	0	0
84	JP1SRG	CB	26	24	18	432	0	1	0	0	0	0	0	0	0	1
85	JH1NXU	IB	25	24	17	408	0	0	0	0	0	0	0	0	0	1
86	JG3CQJ	WK	25	23	17	391	0	0	0	0	0	0	1	1	0	0
87	JF1OPO	ST	31	26	15	390	0	0	0	0	0	0	2	0	1	2
88	JH1MTR/4	TT	22	21	18	378	0	0	0	0	0	0	0	0	0	1
89	JH0BBA	NI	28	24	15	360	4	0	0	0	0	0	0	0	0	0
90	JH0OTM	NI	22	20	16	320	0	2	0	0	0	0	0	0	0	0
90	JA3HIL	HG	21	20	16	320	1	0	0	0	0	0	0	0	0	0
92	JA2NNF	AC	22	21	15	315	0	0	0	0	0	0	0	0	0	1
92	JE2NRT	SO	24	21	15	315	0	0	0	0	0	0	1	0	0	2
94	JH1WQV	IB	24	22	14	308	0	0	0	0	1	1	0	0	0	0
95	JO4DIO	YG	23	18	17	306	1	0	0	0	0	1	0	0	0	3
96	JR2FWN	AC	22	19	16	304	0	0	0	0	0	1	0	1	0	1
97	JR2WLQ	AC	23	20	15	300	0	1	0	0	0	1	0	0	0	1
97	JK3RHX	HG	21	20	15	300	0	0	0	0	0	1	0	0	0	0
99	JE3CDW	OS	18	17	16	272	0	1	0	0	0	0	0	0	0	0
100	JH8FIH	OH	21	19	14	266	0	0	0	0	0	1	1	0	0	0
100	JA9EEH	FI	24	19	14	266	0	1	0	0	1	0	1	1	0	1
102	JL7AIA	AT	19	18	14	252	0	1	0	0	0	0	0	0	0	0
103	JM1ATF	CB	20	19	13	247	1	0	0	0	0	0	0	0	0	0
104	JF3ROH	HG	18	17	14	238	0	0	0	0	0	0	0	0	0	1
105	JG7HRZ	FS	20	18	13	234	1	0	0	0	0	0	0	0	0	1
105	JM1EKM	TK	19	18	13	234	0	0	0	0	0	0	0	0	0	1
107	JE0KBP	NI	22	19	12	228	0	1	0	0	0	0	0	0	0	2
108	JA1RZW	GM	21	17	13	221	0	0	0	0	1	0	2	0	0	1
109	JA4TY	YG	22	16	13	208	3	0	0	0	0	0	0	1	0	2
110	JA9DTV/1	KN	20	18	11	198	1	1	0	0	0	0	0	0	0	0
111	JE6CIY/4	YG	16	15	13	195	0	0	0	0	0	0	0	0	0	1
111	JG7IJM/7	YM	15	15	13	195	0	0	0	0	0	0	0	0	0	0
111	JH8KIY	OM	17	15	13	195	1	0	0	0	0	0	0	0	0	1
114	JE4MHL	HS	13	13	12	156	0	0	0	0	0	0	0	0	0	0
114	JH4JUK	HS	14	13	12	156	0	0	0	0	0	0	0	0	0	1
114	JO1CTH	KN	18	13	12	156	1	0	0	0	3	0	1	0	0	0
117	JP3AWA	OS	16	14	11	154	0	0	0	0	0	0	0	0	0	2
117	JO1EEQ	TG	14	14	11	154	0	0	0	0	0	0	0	0	0	0
119	JH4MPR	OY	15	12	12	144	2	0	0	0	1	0	0	0	0	0
120	JF2WME	AC	14	13	11	143	0	1	0	0	0	0	0	0	0	0
121	JA7CDV	MG	14	14	10	140	0	0	0	0	0	0	0	0	0	0
122	JA8BZU	RM	13	11	11	121	2	0	0	0	0	0	0	0	0	0
122	JR2NTC	AC	12	11	11	121	0	1	0	0	0	0	0	0	0	0
124	JL4ENS	HS	15	11	10	110	0	1	0	0	1	0	1	1	0	0
124	JE6ETN	KG	11	11	10	110	0	0	0	0	0	0	0	0	0	0
126	JI7RRS	FS	16	12	9	108	1	2	0	0	0	0	0	0	0	1
127	JA0TEA/9	TY	13	12	8	96	0	0	0	0	1	0	0	0	0	0
128	JI3OQO	OS	10	10	9	90	0	0	0	0	0	0	0	0	0	0
128	JM1OOP	KN	12	10	9	90	0	1	0	0	1	0	0	0	0	0
130	JH1LDK	ST	11	11	8	88	0	0	0	0	0	0	0	0	0	0
131	JA9CCK	TY	9	9	9	81	0	0	0	0	0	0	0	0	0	0
131	JA2TFU	AC	10	9	9	81	0	0	0	0	0	0	0	1	0	0
133	JA2FVA	AC	12	11	7	77	1	0	0	0	0	0	0	0	0	0
134	JA3ATK/5	EH	9	8	8	64	1	0	0	0	0	0	0	0	0	0
134	JA3AIC	OS	9	8	8	64	0	0	0	0	0	0	0	0	0	1
134	JL3CEY	NR	9	8	8	64	1	0	0	0	0	0	0	0	0	0
137	JA1UOA	KN	11	9	7	63	0	0	0	0	0	0	0	1	0	1
137	JG0EXP	NI	9	9	7	63	0	0	0	0	0	0	0	0	0	0
137	JH2HUQ	AC	9	9	7	63	0	0	0	0	0	0	0	0	0	0

Single Operator			Clmd QSO	FINAL													
Rank	CALL	QTH		PTS	MUL	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
140	JL1HHN	CB	11	9	6	54	1	0	0	0	0	0	0	1	0	0	0
140	JA1YSW/2	SO	11	9	6	54	1	0	0	0	0	0	0	0	0	0	1
142	JA3VOV	OS	10	8	6	48	0	0	0	0	0	0	1	0	0	0	1
142	JE7DMH	FS	8	8	6	48	0	0	0	0	0	0	0	0	0	0	0
144	JA7LCL	MG	6	6	5	30	0	0	0	0	0	0	0	0	0	0	0
145	JE4URN	YG	5	5	5	25	0	0	0	0	0	0	0	0	0	0	0
145	JN7QYC	MG	5	5	5	25	0	0	0	0	0	0	0	0	0	0	0
145	JF4XHR/3	KT	5	5	5	25	0	0	0	0	0	0	0	0	0	0	0
145	JH0RNN	NI	6	5	5	25	1	0	0	0	0	0	0	0	0	0	0
145	JA9MJR	FI	5	5	5	25	0	0	0	0	0	0	0	0	0	0	0
145	JG1TFE	ST	5	5	5	25	0	0	0	0	0	0	0	0	0	0	0
151	JI1DSU	TK	7	6	4	24	0	0	0	0	0	1	0	0	0	0	0
152	JH9FCP	IK	5	5	4	20	0	0	0	0	0	0	0	0	0	0	0
153	JR1CAD	KN	5	4	4	16	0	1	0	0	0	0	0	0	0	0	0
153	JF2OZH	AC	4	4	4	16	0	0	0	0	0	0	0	0	0	0	0
153	JA0IND/1	KN	6	4	4	16	1	0	0	0	0	0	0	1	0	0	0
153	JG3SUQ	WK	4	4	4	16	0	0	0	0	0	0	0	0	0	0	0
153	JA6FOF	NS	5	4	4	16	0	1	0	0	0	0	0	0	0	0	0
158	7N2SPK	TK	4	4	3	12	0	0	0	0	0	0	0	0	0	0	0
159	JG1LEU	TK	4	3	3	9	0	1	0	0	0	0	0	0	0	0	0
159	JH2FOR	AC	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0
159	JH3EZV	WK	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0
162	JH0MUC/0	NN	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
162	JI1LHT	ST	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
162	JH0OZT	NN	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
162	JH8CLC/7	MG	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
162	JA5INF/1	ST	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
167	JE1ILP	TK	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
167	JL2GSN	SO	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
167	JF3QND	OS	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
167	7K1DPE	ST	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0
171	JA7IBJ/1	TK	4	0	0	0	0	0	0	0	0	0	1	2	0	0	1

SWL			Clmd QSO	FINAL													
Rank	CALL	QTH		PTS	MUL	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
1	* JG2TXT	AC	0	119	38	4522	1	0	0	0	1	0	1	9	0	0	21
2	+ JA4-4665	SN	0	31	21	651	0	0	0	0	0	0	0	0	0	0	1
3	JA1POS	YN	0	7	7	49	0	0	0	0	0	0	0	0	0	0	0
4	JA4-37294	OY	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0

Check Logs: 7M4CLF, JA1KI, JH1GNU, JH1TAA, JR1GJP, JG3SVP, JH3HGI, JR3LCF  
JG8NKJ, JR8YLY/1

Ops JA1YEN/1: JL1EUP  
JA1YSW/2: JI1XKH  
JA1ZGP : JS2ADN

# **KCJ Contest Rules**



1. Name of Contest : The 37th KCJ Contest
2. Period : Starts 1200z Aug. 27, 2016. Ends 1200z Aug. 28, 2016.
3. Mode : CW.
4. Categories Participants in Japan(JA): Single Operator - Multi-band and Single band, Multi Operator and SWL - Multi-band.

Those in overseas(DX) and SWL: Multi-band.

5. Bands : 1.8 through 50Mhz, except WARC bands.  
Suggested frequencies :  
1810-1825 and 1907.5-1912.5 kHz, 3510-3525kHz, 7010-7030kHz,  
14050-14080kHz, 21050-21080kHz, 28050-28080kHz, 50.250-50.300kHz
6. Exchange JA : RST plus Prefecture/district code. DX : RST plus Continent code (See the reference of this document).
7. Invalid contacts:
  - a. On cross-mode or not CW.
  - b. By cross-band, via repeater or satellite.
8. Points : For each complete contact on each band,  
JA : One point with JA, five points with DX.  
DX : One point with JA, no point with others.
10. Multipliers : Each prefecture/district (and continent for JA) worked on each band.
11. Scoring : Multiplying total points by total multipliers
12. Log instructions:
  - a. Each entry must be accompanied by summary sheet showing all scoring information, name and address of the participant in BLOCK LETTERS.
  - b. Log should contain date, time, band, call sign and exchanges both sent and received.
  - c. The time must be logged in JST by JA, and in UTC by DX.
  - d. Files in Cabrillo format may be emailed directly to address described below. Be sure to put your call sign in the subject line of your e-mail.
13. Awards : All logs will be collated with each other to obtain the final score, multiplying total points confirmed by total multipliers confirmed, and

certificates will be awarded to :

- a. JA : The upper 5% and the top in each prefecture/district, being ranked at the upper half of each category.
  - b.DX: The top in each DXCC entity, in each state in USA, getting more than ten points.
14. Mailing deadline : The log and the summary sheet must be e-mailed or postmarked by air mail no later than 29 of September, 2016.
15. E-mail address: 2016kcjtest(a)kcj-cw.com(replace (a) with @ or <http://www.kcj-cw.com/>)
- Postal address: T. Mori JH6IEK, Saida 556-36, Tamamura machi, Sawa gun, Gunma 370-1131, Japan
16. Other notes :
- (1) For KCJ contest information, you may contact JA8AJE at [ja8aje\(a\)jarl.com](mailto:ja8aje(a)jarl.com) (replace (a) with @).
  - (2) The contest results will be disclosed in the KCJ Newsletter issued for the members in overseas, and the internet site of KCJ, URL: <http://www.kcj-cw.com/> (both in Japanese and English)
  - (3) A copy of the "Newsletter" will be sent to all participants in overseas free of charge.

## *REFERENCE*

### A. Japanese Prefecture/District codes

1. Area 1 (for JA1 through JS1, 7J1 and 7K1-7N4)
 

CB: Chiba	GM: Gumma	IB: Ibaraki	KN: Kanagawa
MT: Minamitorishima	OG: Ogasawara	ST: Saitama	TG: Tochigi
TK: Tokyo	YN: Yamanashi		
2. Area 2 (for JA2 through JS2 and 7J2)
 

AC: Aichi	GF: Gifu	ME: Mie	SO: Shizuoka
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3. Area 3 (for JA3 through JS3 and 7J3)
 

HG: Hyogo	KT: Kyoto	NR: Nara	OS: Osaka
SI: Shiga	WK: Wakayama		
4. Area 4 (for JA4 through JS4 and 7J4)
 

HS: Hiroshima	OY: Okayama	SN: Shimane	TT: Tottori
YG: Yamaguchi			
5. Area 5 (for JA5 through JS5 and 7J5)
 

EH: Ehime	KA: Kagawa	KC: Kochi	TS: Tokushima
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6. Area 6 (for JA6 through JS6 and 7J6)  
 FO: Fukuoka                      KG: Kagoshima                      KM : Kumamoto                      MZ: Miyazaki  
 NS Nagasaki                      ON: Okinawa                      OT: Oita                      SG: Saga
7. Area 7 (for JA7 through JS7 and 7J7)  
 AM :Aomori                      AT: Akita                      FS: Fukushima                      IT: Iwate  
 MG: Miyagi                      YM: Yamagata
8. Area 8 (for JA8 through JS8 and 7J8)  
 OH: Okhotsk                      HD: Hidaka                      HY: Hiyama                      IR: Iburi  
 IS: Ishikari                      KK: Kamikawa                      KR: Kushiro                      NM: Nemuro  
 OM: Oshima                      RM: Rumoi                      SB: Shiribeshi                      SC: Sorachi  
 SY: Soya                      TC: Tokachi
- 9 Area 9 (for JA9 through JS9 and 7J9)  
 FI: Fukui                      IK: Ishikawa                      TY: Toyama
10. Area 0 (for JA0 through JS0 and 7J0)  
 NI: Niigata                      NN: Nagano

## B. Continent codes

AF: Africa                      AS: Asia                      EU: Europe                      NA:                      North  
 America  
 OC: Oceania                      SA: South America

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