



KCJ NEWSLETTER

— The bulletin of Keymen's Club of Japan —

<CONTENTS>

- 00 New Editor
- 01 Result of KCJ Contest 2020
- 02 Posts of Members
- 03 New Members
- 04 KCJA Award
- 05 Address of President
- 06 General Meeting
- 07 Revision of Bylaws
- 08 Member Activity Report

00 New Editor

I would like to proudly inform you that JH1ASG/NAKA is the new editor of KCJ NEWSLETTER. As the successor of JA8AJE/MASA, and with the help of JA8AWH/YASS, I would like to send you this bulletin as your support tool to understand easily the current situation of KCJ.

New Editor of KCJ Newsletter: Makoto Nakamura/NAKA

- Amateur First-Class Radio Operator in Japan: JH1ASG/JH0CEO
- FCC Amateur Extra: W3FO
- The Tokyo Organising Committee of the Olympic and Paralympic Games
- Ski Instructor approved by Ski Association of Japan
- National Certified Tour Guide in Japan



JH1ASG/NAKA (Right) with Hajime Moriyasu (Left), Coach of Japan National Football Team (Samurai Blue), and Under-23 for the Tokyo Olympic Games.

I am an enthusiastic supporter of both Samurai Blue and Seleção Brasileira de Futebol.

Brasil needs ME to become the World Cup Champions again. Why? Because every time I supported Selecao attending at the stadium at the final game of a World Cup, Brazil won – Log Angeles, USA in 1994 (at my honeymoon) and Yokohama, Japan in 2002.

01 Result of KCJ Contest 2020

【JH1ASG/NAKA】

UA0DM got the first prize at KCJ Contest 2020. Congratulations! This is his 4th title since 2017.

The full result: https://kcj-cw.com/contest/result/2020_41_kcj_dx_.pdf

Overseas (DX)

Rank	Winner	CALL	QTH	QSOs	PNTs	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	CL	LAST_QSO
1	AS Russia	UA0DM	AS	433	400	173	69200	2	3	0	0	0	2	5	0	0	3	18	0	16 11:54
2		ROCW	AS	272	253	119	30107	2	1	0	0	0	0	3	0	0	0	13	0	16 11:47
3	USA	N6TR	NA	220	199	83	16517	1	3	0	0	0	0	0	0	0	0	17	0	16 06:10
4		NT6X	NA	233	201	74	14874	2	5	0	0	3	0	1	0	0	0	21	0	16 09:54
5	China	BH6KOK	AS	152	141	69	9729	0	0	0	0	0	0	0	0	1	0	10	0	16 11:45
6		RA0LMK	AS	135	128	74	9472	2	2	0	0	0	0	0	1	0	0	2	0	16 10:12
7	Taiwan	BU2EO	AS	166	144	64	9216	2	0	0	0	4	0	1	0	0	1	13	0	16 11:41
8		BH4BFS	AS	146	128	59	7552	0	5	0	0	0	0	2	0	4	0	7	0	16 11:57
9		BG4NMT	AS	124	114	61	6954	0	3	0	0	1	0	2	0	0	0	4	0	16 11:07
10		BG7SSK	AS	104	93	62	5766	0	2	0	0	0	0	4	3	0	0	2	0	16 11:48
11	Philippines	4I1EBC	OC	111	95	56	5320	2	2	0	0	3	0	0	1	0	0	8	0	16 11:57
12		BG6SZD	AS	104	87	53	4611	0	4	0	0	5	0	2	0	0	1	5	0	16 11:23
13	Australia	YK2BJ	OC	77	72	48	3456	1	0	0	0	0	0	0	0	0	0	4	0	16 00:42
14		BG4HYK	AS	78	68	40	2720	1	2	0	0	2	1	1	0	0	1	2	0	16 10:37
15		KR2DX	NA	63	54	34	1836	0	2	0	0	1	1	1	0	1	0	3	0	16 10:39
16	Germany	DL2SAX	EU	44	39	26	1014	0	0	0	0	1	1	0	0	0	0	3	0	16 11:59
17	Korea	HL5JZ	AS	64	32	24	768	1	0	1	17	4	0	3	0	0	0	6	0	16 10:58
18		RNOCW	AS	40	39	19	741	0	0	0	0	0	0	1	0	0	0	0	0	16 05:02
19		N7DR	NA	36	34	19	646	0	0	0	0	0	0	1	0	0	0	1	0	16 01:52
20		BG6GQE	AS	25	22	17	374	0	1	0	0	1	0	0	0	0	0	1	0	16 10:48
21	Thailand	HS8NKB	AS	26	22	16	352	2	0	0	0	1	0	0	0	0	0	1	0	16 11:46
22		BH4UMN	AS	17	16	15	240	0	1	0	0	0	0	0	0	0	0	0	0	16 11:06
23	EU Russia	UA4NCE	EU	18	17	12	204	0	1	0	0	0	0	0	0	0	0	0	0	16 11:56
24		RT5C	EU	12	12	11	132	0	0	0	0	0	0	0	0	0	0	0	0	16 11:54
25		DF7TV	EU	11	11	9	99	0	0	0	0	0	0	0	0	0	0	0	0	16 11:53
26		N6TI	NA	12	10	9	90	1	0	0	0	0	0	1	0	0	0	0	0	16 04:56
27	Poland	SP5AUJ	EU	7	6	5	30	0	0	0	0	0	0	0	0	0	0	1	0	15 21:33
28		BD1RCR	AS	7	6	5	30	0	0	0	0	0	0	0	0	1	0	0	0	16 02:37
29	W. Malaysia	9M4CPS	AS	4	4	4	16	0	0	0	0	0	0	0	0	0	0	0	0	16 01:27
30		DU1VGX	OC	4	3	3	9	0	0	0	0	0	0	0	0	0	0	1	0	15 15:11
31		SN6A	EU	4	3	3	9	0	0	0	0	0	0	0	0	0	0	1	0	16 08:27
32		RCOL	AS	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0	0	16 09:13
33		W7DRA	NA	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	16 11:56
34		BD4LB	AS	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	16 11:09
35		4I1EAY	OC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	16 08:44
36		FK81K	OC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	16 09:48

【Codes】

KCJ Contest Committee finalized the complete cross-check between your log and the log of the station you QSOed, and indicate the following codes as the result of the cross-check.

Regarding a QSO between you and the station you QSOed:

Mistake	Call Sign	RST	Multi
YOUR	IM	RR	MR
The Station you QSOed's	UM	RS	MS

TM: Time difference more than 10 minutes

WC: Dupe

OF: Band difference

NL: The station you QSOed didn't submit his/her log by the deadline.

CL: Check Log

LAST QSO: Time of your last QSO (z)

02 Posts of Members

【JJ4KME/TOM】

As a thoroughbred of amateur radio, JJ4KME/TOM teaches newcomers to get their ham licenses. He likes to attend ARDF competitions: Amateur Radio Direction Finding. He himself tries to obtain professional licenses related to radio wave.



JJ4KME/TOM is operating a local commemorative station near his house.



JJ4KME/TOM starts at a local ARDF competition.



JJ4KME/TOM is taking part in an ARDF competition.

【JM7GTK/NOBU】

At first, JM7GTK/NOBU got Amateur First-Class Radio Operator in Japan. Then, he started digital communication. After that, he commenced CW operation and joined KCJ. Now he enjoys both PC-assisted CW contest and satellite communication.



JM7GTK/NOBU is posing at his shack.

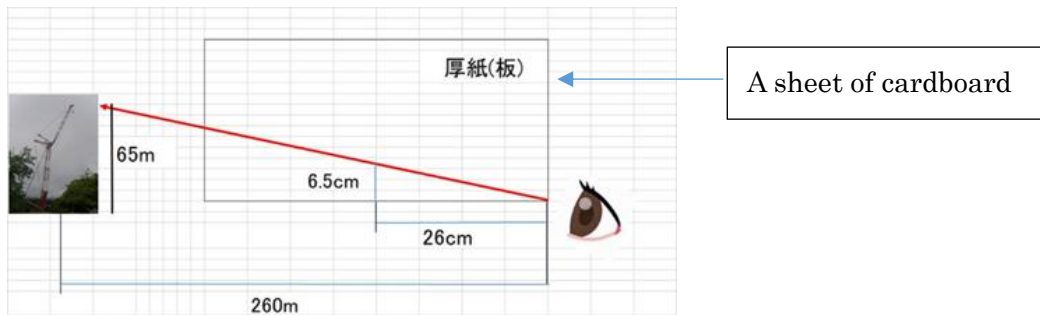


Neko-Taro, the famous cat of JH3HGI/SON is saying hello to JM7GTK/NOBU at his owner, SON's shack.

【JA9CZJ/HIRO】

According to JA9CZJ/HIRO, he is not good at Trigonometric function. However, he found a very easy and simple way to calculate the height of a building machine...

A tall building was constructed near my house, and a huge crane was in operation. It's so big that I wanted to know how high the crane was, but I didn't have an instrument to measure it accurately. Therefore, I used a very simple way for elementary school children, who studied "ratio."



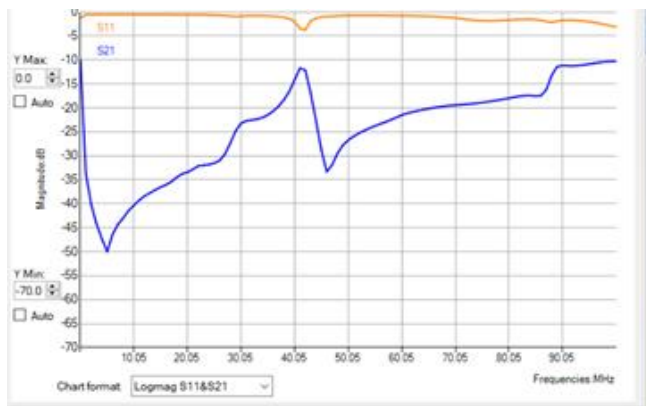
- I prepared a sheet of cardboard. Looking at the crane, I drew a line from just in front of my eye to the top of the crane on the cardboard.
- I prepared a map, and found that the distance between myself and the crane was 260 meters.
- Then, I drew a right triangle using the above line whose the length of the base is 26 cm. By a ruler, I found the height of the right triangle was 6.5 cm.
- Finally, I solved the following mathematical expression.

$$26 : 6.5 = 260 : X, \text{ where } X \text{ is height of the crane.}$$

$$X = 65 \text{ (meters, including error)}$$

【JA8AJE/MASA】

A few years ago, I saw a blog measuring the characteristics of a common mode filter (CMF), and I wanted to measure the characteristics of the CMF I made and used. Fortunately, vector network analyzers (nano VNAs) are now available at prices that we can afford. One of the characteristics of my common mode filter (WIJR winding 31 times) is as follows. There is a self-resonant point at 40MHz, and the attenuation of 20MHz or more is worsened due to that.



【JN1KWR/MAC】

JN1KWR/MAC enjoys Satellite QSO Operation and receives awards.



73 ON 73 AWARD



Operation of 2 Sets of YAESU FT-817



Mobile Operation

【JG6CDH/ZOH】

JG6CDH/ZOH likes DX QSO and chases DXCC awards.



Plaque of 5 Band DXCC Award and additional medals of 12, 17 and 30 meters

03 New Members**【JQ2VGG/MASA】 August 23, 2020**

JQ2VGG/MASA lives in Fuji-City, Shizuoka Prefecture in Japan. He has operated CW for 15 years. He longed for CW and passed the novice class. Then, he hoped to operate 30m and became the Second-class ham operator in Japan. Now, he operates CW mainly on HF and collects JCC: Japan Century-Cities Award. Simultaneously, he would like to chase KCJ Award.

【JE2DTL/TAKU】 October 14, 2020

JE2DTL/TAKU lives in Kakamigahara-City, Gifu Prefecture in Japan. He has operated CW for 30 years. He used to be a member of KCJ, however, he took the courage to QRT 25 years ago to concentrate on his job and childcare. As he retired at mandatory retirement age and all of his children have started to earn their livings, he resumed amateur radio. From November 2020 on, he planned to come back ham radio in earnest.

04 KCJA Award**【JH7FQK/ONE】**

[Basic Rule]

Keymen's Century of Japan Award (KCJA class 100) is available to amateur radio operators who have 100 confirmations for working different Japanese prefectures on CW mode, under the restriction that one prefecture is valid once on a band.

[Endorsement]

Stickers are provided in multiples of 50 between 100 and 400 KCJA credits, in multiples of 25 between 400 and 600 credits, and in multiples of 10 above 600 KCJA credits.

In detail, please refer to https://kcj-cw.com/kcja/e_kcja_rule.htm

- Additional Application: JE8UHY/TOSHI

JE8UHY								
(会員) 20-8-20								
250pts (#155)								
追加申請								
Band	1.9	3.5	7	10	14	18	21	24
Pts		6	44	30	40	33	31	8
Band	28	50	144	430	1.2	SAT		SUM
Pts	23	34	1					250

- New Application

JA9BFA/1 (Non-Member) received KCJA100pts (#387) on October 6, 2020.

05 Address of President

【JA5CUX/AKI】

As my second term, I was assigned the 23rd term's President of KCJ. Like the 22nd term. I would like to do my best.

We have set the goal of strengthening connections in the 22nd term and aimed to stimulate mutual exchanges among members. However, with the spread of the new coronavirus infection, it became difficult to participate in various events and hold local meetings. As a result, our members have lost the opportunity for face-to-face time sharing.

Currently, I think our opportunity of interaction is limited to on-air meetings, member mailing lists and Facebook. I do hope that the COVID-19 wreck will end as soon as possible and KCJ events will be held normally, and that we can share our values for CW through interaction among members. We are planning a national meeting as a special project in this term, so we look forward to the active participation of our members.

The cooperation of each and every member is indispensable for the operation of KCJ, which has nearly 300 members. Thank you for your cooperation.

06 General Meeting

【JA5CUX/AKI】

Following the spread of the new coronavirus infection, the 23rd General Meeting became a document-based one. We would like to thank all the members for their cooperation in the early submission of the voting rights exercise form.

On September 13, we held an online board meeting (using the video conferencing system

ZOOM in addition to the conventional e-mail) to reconfirm the bills for this General Meeting. The number of valid voting rights exercise forms was 244, and this number exceeded the majority of 276 members then, and the general meeting was established. In addition, each bill shown below was passed by a majority of supporters.

Bill No. 1 Activity Report for the 22nd Term

Bill No. 2 Budget Report for the 22nd Term

Bill No. 3 Revision of Article

Bill No. 4 Activity Plan for the 23rd Term

Bill No. 5 Budget Plan for the 23rd Term

Bill No. 6 Election of Directors

The followings are directors in the 23rd term. We would appreciate it very much if you could kindly support us.

Directors elected at General Meeting

President: JA5CUX/AKI

Vice-President: JH3HGI/SON, JA9CZJ/HIRO

Treasurer: JO3OMA/KOU

Auditor: JA5QYR/ROM, JR8SGE/KEN

Sectoral Directors

Public relations section: JL3BDA/MASA

Administration section: JR3KQJ/MASA

Overseas section: JH1ASG/NAKA

System Maintenance and developing section: JH3HGI/SON

Prize section: JH7FQK/ONE

Contest section: JR3KQJ/MASA

Exhibition section: JA5CUX/AKI

MOA (meeting on the air) section: JA7UES/TAKA

Club station section: JA8AJE/MASA

Regional Directors

Kanto (JA1 call area): 7K1DPE/TUG

Tokai (JA2 call area): JA2OLJ/IWA

Kinki (JA3 call area): JI3DST/TAKE

Chugoku/Shikoku (JA4 and JA5 call areas): JA5QYR/ROM

Kyushu/Okinawa (JA6 call area): JP6SPZ/OKA

Tohoku (JA7 call area): JA7QLP/HIRO

Hokkaido (JA8 call area): JM8IOR/SHIN

Hokuriku/Shin'etsu (JA9 and JA0 call areas): JH9CDZ/AKI

Assistant secretaries cooperating with Section Directors

Public relations section:

JH1ASG/NAKA, JH3HGI/SON, JR3KQJ/MASA, JA5CUX/AKI

JA8AWH/YASS, JG8NKJ/TOSHI, JA9CZJ/HIRO

Overseas section: JA8AWH/YASS

System Maintenance and developing section:

JO3MQY/IWANA, JO3OMA/KOU, JG8NKJ/TOSHI

Contest section (Current Assistant Secretaries):

JO3MQY/IWANA, JA5QYR/ROM, JA8AJE/MASA

JH1ASG/NAKA, JI1XSE/KOU, JH4RAL/DEN

Exhibition section:

JO3OMA/IWANA, JR3KQJ/MASA, JF6TWP/KEN, JR8SGE/KEN

07 Revision of Bylaws

【JA5CUX/AKI】

As of November 15, 2020, the following revision of Bylaws was approved by members of KCJ.

1. Bylaw 9

Entrance fee of a new associate member

(3) A new Japanese member shall pay ¥600 as an entrance fee and does not need to pay a membership fee for the first fiscal term. **A new associate member must pay US\$5 as an entrance fee. In case of foreign currency, cash or electronic remittance, such as PayPal are acceptable.**

2. Bylaw 15

The ceiling of the subsidies for a general meeting

(1) A participant in the general meeting is subsidized ¥5000 or less. The total amount of the subsidies for a general meeting shall be adjusted within the total budget of the meeting based on the number of the participants.

3. Bylaw 17

Preservation periods for documents

(1) Necessary for audit: Four years

(2) Paper documents for Admission and Withdrawal: Four years. They shall be converted to digital data.

- (3) Application forms for KCJA Award: Four years
- (4) Contest logs: One year
- (5) Regardless of the above, digital data shall be maintained as long as possible, and passed to the successors.

08 Member Activity Report

【JG8NKJ/TOSHI】 As of September 30, 2020

<CFM>Confirmed

The rightest column shows the month of the last report submission (YY/MM). For example, 20/08 means August 2020.

KCJA: Keymen's Century of Japan Award

https://kcj-cw.com/kcja/e_kcja_rule.htm

KCJA	Total	1.9	3.5	7	10	14	18	21	24	28	50	144	430	1.2	2.4	SAT	etc.	UP	前回
1:JA2MYA	572	47	47	47	47	47	47	47	47	47	47	34	15	7		46		2	20/08
2:JE0JAO	475	41	46	47	47	47	46	47	41	40	44	24	5					1	20/08
3:JR0RBY	448	17	47	47	47	47	45	45	33	38	47	30	5					3	20/08
4:JA01OF	413	2	47	47	47	45	47	43	42	26	47	11	9					3	20/08
5:JM7GTK	356	36	41	47	41	43	25	33	26	34	27	1				2		4	20/08
6:JA2FEA	337		1	47	47	45	46	47	39	32	4	14	15					4	20/08
7:JR0ECO	279	33	46	47	28	41	21	22	16	22	3							14	20/08

AJA: All Japan Award, one of the JARL (Japan Amateur Radio League) Awards Program

https://www.jarl.org/English/4_Library/A-4-2_Awards/Award_Main.htm

WAZ: Worked All Zones

https://cq-amateur-radio.com/cq_awards/cq_waz_awards/index_cq_waz_award.html

DXCC: DX Century Club

<http://www.arrl.org/dxcc>

AJA	Total	1.9	3.5	7	10	14	18	21	24	28	50	144	430	1.2	2.4	SAT	etc.	UP	前回
1:JA8AJE	13528	1033	1490	1593	1611	1528	1385	1378	1154	1182	1148	21	5					11	20/07
2:JA2MYA	12460	1534	1610	1636	1617	1318	1042	918	667	615	564	374	104	39		422		1474	20/08
3:JA2QVP	9331	1155	1444	1599	1219	1039	448	837	272	460	525	173	112			48		4	20/08
4:JG8NKJ	7718	121	976	1302	967	1146	693	983	455	501	570	4						82	20/08
5:JE0JAO	6456	184	675	1497	1482	941	403	566	150	171	279	98	10					12	20/08
6:JA01OF	4856	2	798	1425	518	376	365	225	218	78	765	39	47					84	20/08
7:JR0RBY	4318	51	534	996	507	474	211	397	66	160	571	344	7					112	20/08
8:JA2FEA	3837		1	1432	758	331	379	513	179	101	7	64	72					41	20/08
9:JM7GTK	1843	122	262	766	147	190	54	108	46	93	52	1				2		25	20/08
10:7M3SKC	1273	75	329	598	157	60	12	25	17									82	20/08
11:JR0FCO	1273	66	273	591	58	139	30	49	25	39	3							58	20/08

WAZ	Total	1.9	3.5	7	10	14	18	21	24	28	50	144	430	1.2	2.4	SAT	etc.	UP	前回
1:JR0RBY	238	1	5	35	32	38	28	38	11	38	10	1	1					1	20/08
2:7M3SKC	10	1	1	3	1	1	1	1	1									1	20/08

DXCC	Total	1.9	3.5	7	10	14	18	21	24	28	50	144	430	1.2	2.4	SAT	etc.	UP	前回
1:JR0RBY	1093	1	7	145	136	226	123	209	35	180	19	1	1					4	20/08
2:JM7GTK	103	4	2	21	8	38	7	12	2	6	1	1				1		1	20/07
3:7M3SKC	12	1	2	4	1	1	1	1	1									1	20/08

<WKD>Worked
Activity Report

QSO with JA/DX Stations
Day: Number of Days
On a monthly basis

QSO with DX Stations
Zone: Number of Zones
STN: Number of Stations
Band: Number of Bands
On a monthly basis

Cumulative Numbers
Left: Prefectures
Right: Zones
In a calendar year

月	ACT	KCJA	STN	Band	Zone	STN	Band	Day	年	区	数	暦年P	'20=1.0	'19=0.75	'18=0.5	'17=0.25			
1	M3SKC	105	367	3	3	5	3	8	228	2	495	228	24	212	23	134	0		
2	JA01OF	85	422	4	1	2	1	17	332	7	409	332	77						
3	JA2FEA	27	81	6	27	46	4	25	170	6	387	170	68	135	63				
4	JA2MYA	3	670	9	5	27	4	30	411	7	1160	411	71	402	48	384	79	352	85
5	JA20LJ	114	257	8	25	43	5	28	429	6	1305	429	62	412	86	433	147	449	152
6	JA2QVP	83	264	6				16	306	7	977	306	78	342	107	326	0	372	0
7	JA8AJE		173	6		1	1	7	378	1	995	378	10	354	25	382	41	380	63
8	JE0JAO	11	18	3				5	133		422	133	6	214	31	139	0	119	0
9	JG8NKJ	46	87	4				6	365	5	1105	365	54	384	89	358	84	341	101
10	JH3HGI	25	127	2	1	3	1	6	226		601	226	8	228	18	250	5	213	5
11	JM7GK	58	155	6				8	210	4	653	210	40	241	73	239	0	193	0
12	JR0EQ	16	21	4				7	229	1	377	229	14	143	36				
13	JR0RBY	121	427	9	7	8	5	26	426	7	851	426	71	350	122				
14	JR3KQJ		440	7				16	489	15	1653	489	154	536	162	478	169	496	156

QSO with JA Stations
KCJA: Number of Prefectures
STN: Number of Stations
Band: Number of Bands
On a monthly basis

Activity Points (Total for 4 years)
(Number of Prefectures + Zones in 2020) x 1.0
+
(Number of Prefectures + Zones in 2019) x 0.75
+
(Number of Prefectures + Zones in 2018) x 0.5
+
(Number of Prefectures + Zones in 2017) x 0.25

<WKD & CFM>Worked & Confirmed

JCA: JAIA Club Award, “Worked Suffix Award” ended in 2018

WPX: Worked Prefix Award

https://cq-amateur-radio.com/cq_awards/cq_wpx_awards/cq_wpx_awards.html

WASA: Worked All Squares Award

https://www.jarl.org/English/4_Library/A-4-2_Awards/Award_Main.htm

IOTA: Islands On The Air

<https://www.iota-world.org/>

	JCA	CFM	WKD	UP	前月
1	JG8NKJ	7236	8831	17	20/08
2	JH3HGI	5635	6332	3	20/08

	WPX	CFM	WKD	UP	前月
1	JG8NKJ	1790	2371	5	20/08

The rightest column shows the month of the last report submission (YY/MM).

WASA & IOTA: No report submission.

<CFM>Confirmed

MBR

QSL: Received QSL cards from members of KCJ including memorial members (silent key)

EB: Eyeballed with KCJ members

The rightest column shows the month of the last report submission (YY/MM).

	MBR	QSL	EB	UP	前月
1	JA2MYA	270			New
2	JA20LJ	248	26	-9	20/08
3	JEOJAO	235			2/20/08
4	JA010F	216			4/20/08
5	JA2FEA	179			3/20/08
6	JR0RBY	168			1/20/08
7	7M3SKC	96			5/20/08
8	JR0ECQ	73			1/20/08

<WKD & CFM>Worked & Confirmed

All Lists of Reports

JCC: The Japan Century-Cities Award

https://www.jarl.org/English/4_Library/A-4-2_Awards/Award_Main.htm

JCG: The Japan Century-Guns Award

https://www.jarl.org/English/4_Library/A-4-2_Awards/Award_Main.htm

DXCC: DX Century Club

<http://www.arrl.org/dxcc>

The rightest columns show the month of the latest information.

ALL LISTは月で変わります。今月はJCC, JCG, DXCCのCFMのALL LISTに掲載しています。

JCC	ALL	CFM	WKD	現在	JCC	ALL	CFM	WKD	現在	DXCC	ALL	CFM	WKD	現在
1	JA2MYA	890	892	20/09	1	JA2MYA	577	579	20/09	1	JA20LJ	349	349	20/09
2	JA20LJ	886	886	20/09	2	JA7TJ	577		20/09	2	JA2MYA	337	338	20/09
3	JA2QVP	885	885	20/09	3	JR3KQJ	577		20/09	3	JH1XUP	336	336	20/06
4	JH3HG1	885	885	20/09	4	JA1KI	576	576	18/03	4	JG3LGD	329		20/01
5	JR3KQJ	885		20/09	5	JR3KQJ/10MHz	575		16/12	5	7M4A0E	322	325	20/05
6	JA1KI	884	884	18/03	6	JEOJAO	574	576	20/09	6	JG8NKJ	305	314	20/09
7	JM1HUX	884	884	20/01	7	JH3HG1	573	573	20/09	7	JF9JTS	304	321	20/04
8	JH1NXU	883	883	20/04	8	JG6CDH	572		16/07	8	JA5CUX	301	302	17/06
9	JG6CDH	882		17/05	9	JM1HUX	572	574	20/01	9	JR0RBY	289	292	20/09
10	JR3XEX	879	881	17/02	10	JA20LJ	570	570	20/09	10	JG6CDH	286		16/07
11	JEOJAO	879	884	20/09	11	JH1NXU	568	569	20/04	11	JA2QVP	270	277	20/09
12	JA1SKE	878	878	18/02	12	JR3XEX	566	569	17/02	12	JR3KQJ	267		20/09
13	JH7MGJ	876	876	19/10	13	JA9CZJ	564	564	17/07	13	JA2FEA	259	265	20/09
14	JA9CZJ	876	877	17/07	14	JA2QVP	560	564	20/09	14	JE2WNB	257	289	20/07
15	JA7TJ	873		20/09	15	JH7MGJ	545	546	19/10	15	JA7TJ	229		20/09
16	JE2WNB	871	877	20/07	16	JA1SKE	541	541	18/02	16	JA010F	224	230	20/09
17	JR8SGE	868	868	16/02	17	JR8SGE	539	540	16/02	17	JA7FKF	222	222	19/06
18	JG8NKJ	864	868	20/09	18	7M4A0E	537	553	19/05	18	JA1KI	220	241	18/06
19	JR3KQJ/10MHz	858		16/12	19	JA2FEA	522	527	20/09	19	JR3XUH	212	215	20/07
20	JA2FEA	856	863	20/09	20	JH1XUP	520	520	20/06	20	JL1CGT	207	207	20/06
21	JA010F	854	855	20/09	21	JE2WNB	515	523	20/07	21	JR8SGE	192	223	16/02
22	JR3XUH	852	852	20/07	22	JH8GBH	513	518	20/08	22	JA3VOV	181	176	20/08
23	JA7FKF	848	848	19/06	23	JG8NKJ	507	508	20/09	23	JH7MGJ	171	198	19/10
24	JH8CBH	835	846	20/08	24	JR3XUH	500	502	20/05	24	JG3SUQ	140		20/02
25	JA7FDA	834	834	20/05	25	JA7FKF	493	493	19/06	25	JH1NXU	135	196	20/04
26	JL1BHN	830	831	19/11	26	JA010F	480	484	20/09	26	JH1GBO	133		18/05
27	7M4A0E	825	848	19/05	27	JA6CUX	462	469	17/03	27	JA9CZJ	130	149	18/11
28	J12SVL	813	828	17/03	28	JR0RBY	436	459	20/09	28	JS2KHM	124	128	16/12
29	JL1CGT	809	819	20/06	29	7N3SHX/7MHz	424	428	20/05	29	JO3OMA	113	113	20/05
30	JR0RBY	809	853	20/09	30	JA7FDA	418	418	20/05	30	JH3HG1	112	128	20/09
31	JH1XUP	802	802	20/04	31	J12SVL	412	424	17/03	31	JA7FDA	104	104	20/05
32	7N3SHX/7MHz	799	810	20/05	32	JR5HWQ	404	418	19/12	32	JF3PGW	102		20/04
33	JA5CUX	788	794	17/03	33	JL1CGT	398	403	20/06	33	JH1NVA	88	94	18/03
34	JR5HWQ	783	792	19/12	34	JA7EVH	394		20/05	34	JH8CBH	85	97	20/08
35	JF7FHY	782	790	19/01	35	JL1BHN	393	399	19/11	35	7M2ALZ	70	104	20/08
36	7M2ALZ	758	774	20/08	36	JF7FHY	355	366	19/01	36	JL1BHN	61	90	19/03
37	JO3OMA	755	765	20/05	37	7M2ALZ	340	355	20/08	37	JF7FHY	50	93	19/01
38	JA7EVH	747		20/05	38	JO3OMA	329	336	20/05	38	JM7GTK	43	72	20/09
39	JH1GBO	713		18/05	39	JS2KHM/7MHz	317	334	16/12	39	JR0EQQ	35	39	20/09
40	JS2KHM/7MHz	706	721	16/12	40	JH1GBO	304		18/05	40	JEOJAO	33	79	20/09
41	JJ1CWR	609	669	20/04	41	JF9JTS	275	324	20/04	41	7K1DPE	29	53	20/05
42	JF3PGW	604	649	20/04	42	7K1DPE	243	255	20/05	42	JR5HWQ	17	27	19/12
43	JF9JTS	601	663	20/04	43	JJ1CWR	228	279	20/04	43	7M3SKC	4	18	20/09
44	7K1DPE	598	630	20/05	44	JR0EQQ	227	258	20/09	44	JJ1CWR	1	7	19/06
45	JM7GTK	581	613	20/09	45	JF3PGW	220	253	20/04					
46	JA3VOV/7MHz	576		20/08	46	JM7GTK	220	233	20/09					
47	JR0EQQ	478	524	20/09	47	JA3VOV/7MHz	209		20/08					
48	7M3SKC	460	547	20/09	48	JS2KHM/10MHz	113	111	16/12					
49	JS2KHM/10MHz	345	360	16/12	49	7M3SKC	105	124	20/09					
50	JS2KHM/3.5MHz	250	358	16/12	50	JS2KHM/3.5MHz	54	82	16/12					
51	JA3VOV/1.9MHz	94	94	16/04	51	JH1NVA	33	36	18/03					
52	7N1PFW/1.9MHz	90	116	15/10	52	JA3VOV/1.9MHz	22	22	16/04					
53	JH1NVA	83	106	18/03	53	7N1PFW/1.9MHz	21	29	15/10					

<WKD & HRD>Worked & Heard

WKD & HRD

by JA20LJ(1), JA7TJ(2), JR3KQJ(3)

3.5	ROMZ (2)					
7	8A07JB (3)	CX2AQ (2)	LZ5951P (1)	R13KHL (1)	RMOM/1KOMM (1)	VK8HW (2)
	ZL2MY (2)					
10	HL1IWD (2)	R175JRGD (3)				
14	9M63MJ (1)	KL2S (1)	OHO/DL2SWW (3)	VR2XEX (1)		
18	A60ARS/2 (3)	XU7AKU (3)				
SAT	BD5EUA (1)	DU9JJY (1)	E21EJC (1)			

KCJ NEWSLETTERS No. 82
December, 2020
Published by JA5CUX/AKI
Edited by JH1ASG/NAKA
KCJ Web Site <https://kcj-cw.com>