

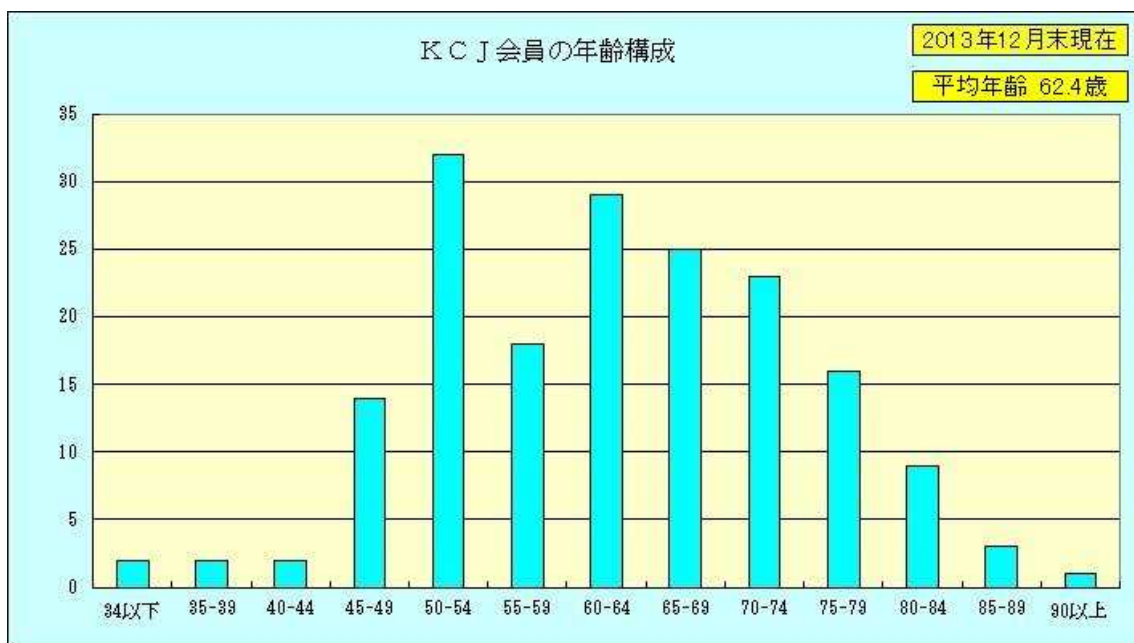


Statistics about KCJ

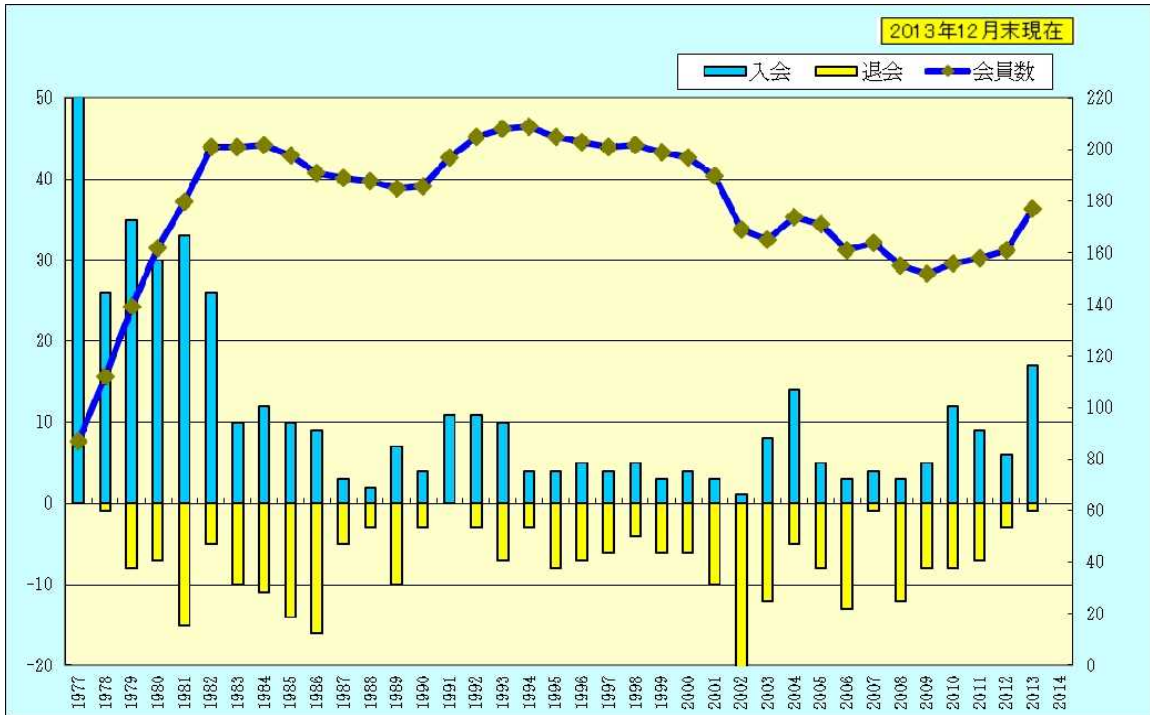
JR3KQJ M. Nakashima

Distribution of Ages and the Number of KCJ Members

The average age in the year of 2010 was 61.2 but now, in 2014, it is 62.4. The peak of the age structure around 60 ~ 64 in 2010 shifted to 50 ~ 54 in 2014, meaning that new members belonged mainly to this generation. Members younger than 45 year old are small in number. KCJ has to recruit young generation hams. KCJ has been taking part in various ham events at many places in order to let people know KCJ and CW. As a results, an upper graph on the next page indicates that the decrease of members braked. KCJ will proceed this way to take in CW fans.

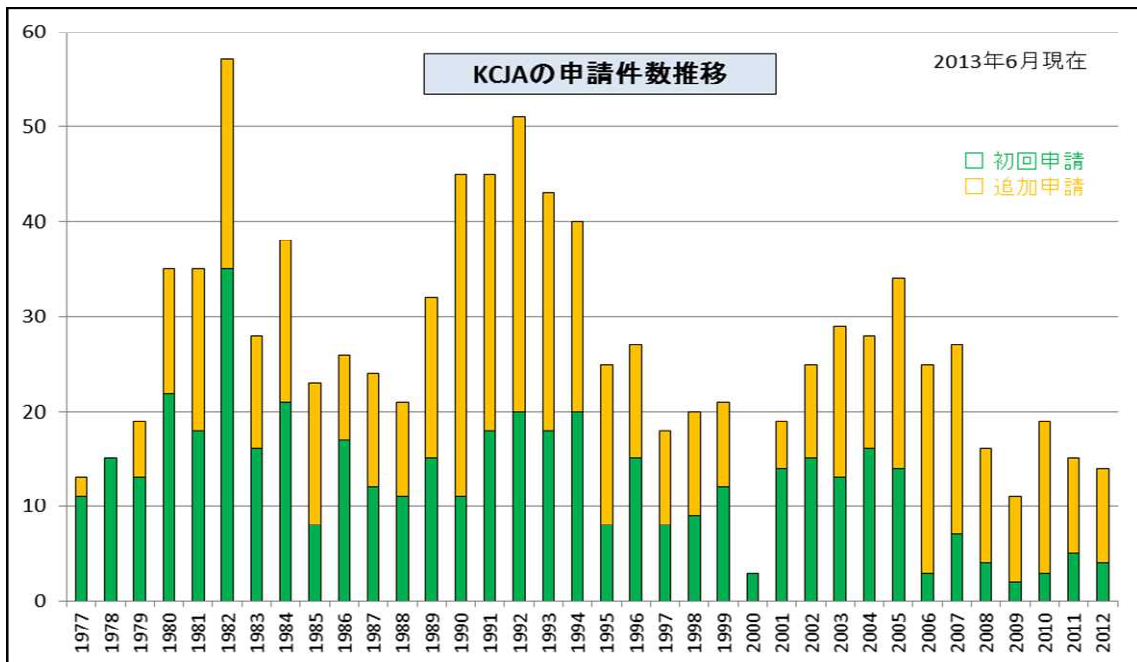


This graph shows the distribution of ages of members as of the end of December 2013. The vertical axis indicates the number of members and the horizontal one shows the age.



Upper blue bars show the number of new members (the left hand side scale) and lower yellow bars those of withdrawal (the right hand scale). Upper line shows the number of members.

Number of KCJA Application



In the lower figure on the last page, the lower part of each bar shows a number of first applications and upper part endorsements. The applications in 2000 decreased in number, so ex-president of KCJ, JA6BJV, introduced the endorsement system at every 25/50 points above 400 points. The number of new applications and endorsements keeps moderately.

KCJ Top Band Contest

KCJ released the results of KCJ Top Band Contest held on February 8 and 9 this year. The first places of the single operator category of JA and DX participants were JI0VWL and RW0LBM, respectively. JJ2YKZ/2 got the top of multi-multi category. JA4-4665/1 was awarded as the first place in SWL category. Detail scores are tabulated in page 11.

JA1DD SK

According to Masa JA1FCY, Yas JA1DD passed away in March 1, 2014. He was the first president of KCJ. He developed a soft ware for cross checking all QSOs in KCJ contest. This was the epoch-making work in those days. He has contributed to KCJ as a committee of KCJ contest for 20 years.

Mourn the Death of JA1DD, Yas

JA1FCY M. Namba

I was surprised at being informed the passing away of JA1DD.

I came to the town where Yas was living about 20 years ago. Soon I listened big signals of JA1DD in every Sunday morning and became to know this was the on-air-meeting (OAM) of KCJ. Later I visited Yas's shack after I broke in the OAM. In his shack, many papers scattered on various places such as on the desk, under it, on the display and on the floor. It was just after the KCJ contest and he engaged in cross-checking QSO data in logs of participants. He asked me to help him create data files by type in QSO data on paper logs of participants. I thought Yas driven other persons hard. It, however, is my good memory.

Ham Festival in Kagawa Pref.

JA5CUX A. Ogose

On March 16, 2014, we took part in Ham Festival in Kagawa. Participants were more than 200 in number and the front desk was crowded before the start of entry. A quarter of all participants visited our booth. JA5OSA and I served visitors



with the distribution of KCJ bulletins, the display of keys, giving advices how to key and so on. Some new comer was surprised at knowing that we were able to communicate by CW.

KCJ Members

The Day of Setting up My Station

JA4TF

Many hams got interested in wireless under the influence by friends or family and built crystal radios. Those radio boys took the exam of operator licenses in order to have radio stations. Fortunately or not, those were not the case with me.

I studied in the communication course of a technical high school to get a license for job although it was against my literary oriented character. I acquainted several students who wanted to be wireless operators. They really were the radio boys so their knowledge was more useful than that of instructors when we faced troubles of actual radios.

In March 1958, I got a third class license for a professional operator. In those days, my friend explained about amateur radio, listening to actual QSOs with a new receiver 9R42J (made by Trio, now Kenwood). I was inspired and thought of having an amateur radio station.

I took an exam for amateur radio operator license and passed. A professional license was not available for the permission of amateur radio

stations in those days. Then, I got started junk shop tours to get parts for a transmitter. Typical final tube for a transmitter was 807 but it was expensive for a high school student. So I sought 504-D equivalent to the vacuum tube 42 (audio output tube) and inexpensive. In those situations my friends took care of choosing parts and building rigs. Unfortunately, they were already departed. I miss that there is nobody who I talk about old days with.

In 1958, I got a station license, so I operated every day after I came home from the school. It was fun for me.

I think amateur radio influenced every sides of my life. It, of course, was fun for me, gave me opportunities to acquaint those I never got acquainted with if I was not a ham and those who don't mind the difference of social or economic position. In addition, thinking over how to get productive results on DXing made my thought many sided and bird-view like. Thus, it gave me better life, I believe.

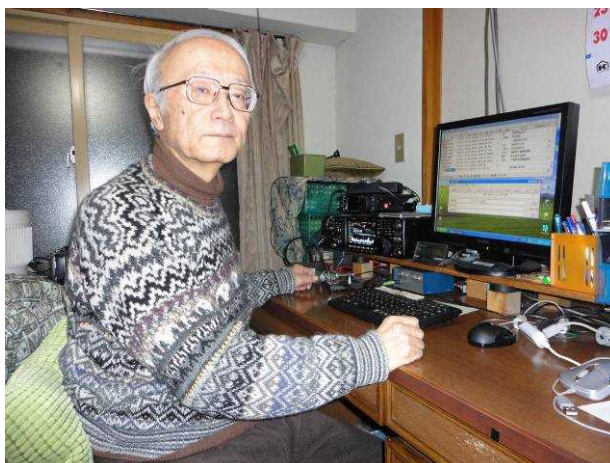
Self Introduction

J8AJE

My memory about radio is not clear. First, my history related radio was building a crystal radio in my junior high school age. In those days I couldn't obtain a metal plate, so a front panel of the crystal radio was made from a plate of SP record. Next, I remember the home brew 0-V-0 with a triode 76 as a detector. I listened to DX on CW mode with it. The station calling CQ repeated his/her call sign, so listening was good practice of CW.

I got a second class operator license in 1959 but I didn't have a station because, in those days, a second class operator was permitted only phone operation and I couldn't build a modulation amplifier due to economic problem. One year later, a second class operator was permitted to operate CW. My RX 0-V-0 for SWL was not enough for ham activities, so I built a super-heterodyne receiver with one stage of RF amplifier and three stages of IF amplifier. After enjoying ham radio for two years, I had to QRT because I had to concentrate on studies in graduated course of the university. QRT continued until 1985 when I found an article saying that old call signs would be assigned to ex-licensors. It prompted me to be a ham again.

In 1986, I set up a station consisting of a transceiver TS-120 with 10 watts output and a wire antenna strung in my veranda. I was surprised at knowing that the feeling of dialing of TS-120 was very smooth compared with that of a string dial. The first QSO of my re-start was made with a station in my city. I became so nervous that I got stomach ache after this QSO.



I learned contests and in 1986 participated in ALL CITY & GUN CONTEST held by JARL. At the time I only run S & P and was fascinated at contest. After several participations in contests, I realized I needed to QRO for enjoying them. So I got a 100 watts station license. The way I enjoy contests is as follows. When someone responds to my CQ TEST, I have to reply immediately. In order to satisfy this, I didn't log a last letter of a caller's call sign but memorized in mind. After sending his call sign with hand keying, I sent a contest number by a memory keyer. During it, I wrote down that letter. Recent contest loggers have same ability; I didn't type in last letter of caller's call sign and during the transmission of the beginning part of caller's call sign by loggers, I type in that letter, then loggers continuously send the letter as if it has been typed in initially.

I have also enjoyed in DXing. During cycle 21 and 22, I got about 270 entities on CW mode. Since then it has been passed about 20 years but my DXCC score increased only 10 or so. This is because sun spot numbers became smaller at the peak of each cycle. Scientist studying sun expected that we presumably meet like Maunder Minimum, then small stations like me will not enjoy DXing but I will not quit ham radio. My hope is to send 599100 in All Asian DX contest. It is hard to fulfill this. At least I want to send 59980.

Chasing FT5MZ

JN1WXW T. Minakawa

I got the information on FT5ZM and decided to try to get him.

Feb. 1: I started to watch, providing an antenna by extending fishing rod for an antenna supporter. He was weak!! Too weak on 21 and 24 MHz bands.

Feb. 2: He was weak today, too. After noon I started watching and around 16:00 EU began to reach here and hindered me from listening to FT5ZM

Feb. 5: I'll be serious today. I expected the opportunity was in afternoon. On 18 MHz band, there were no EUs and the band was clear, so it's chance for me. Started calling him and got reply! Twenty minutes later, I worked him on 24 MHz band, too. It was easier than on 18 MHz band. What's going on 21 and 28 MHz band?

Feb. 7: Could hear him around noon, too, on 21 MHz band. Oh! got a reply immediately just after my first call. A trouble on my rig happened, so I have to quit the chasing.

Voice of Members

JH1XUP: Spring has come. I am happy to see cherry blossoms this year as in usual year. The propagation changed to that of spring, so I could hear many DXs but it is hard to hunt DXs on low bands due to much noise. Maybe it comes from inverters for solar power generating systems. BTW, the election of JARL directors started. Please have interest to the budget of JARL. They proposed deficit budgets of 2014, too. This is not allowable.

JM1HUX: For mobile operation within Tokyo, I usually cram a rig, a two meter length whip antenna, cables, batteries and a key into my kit bag and go to parks by electric cars or buses. It weighs about 7.5 kg. There's almost no place for mobile operations by a car in Tokyo.

JN1WXW/1: I have to transfer to Koshigaya city next to here Kawagoe city. My place has the priority for commutations. In addition, it seems to be able to set up fishing rods for antenna supporters

JQ1NGT: I participated in Kanto UHF contest on CW mode of 1200 MHz band. Usually the band was deserted but in contest, it was crowded. In ARRL DX CW contest, I heard good signals from east coast of USA on 21 MHz. The end of February I could hear many stations from southern Pacific Ocean on 50 MHz. In addition, I have heard a few LUs without success to work. Regrettable!

7N3SHX: I changed my rig in March and maintained activities. I remember the fun of marking new cities one by one on a list after I managed to work new cities.

JA2MYA: I worked FT5ZM on four bands, 3.5 to 14 MHz bands, in February. This made me completed all HF band QSOs with FT5ZM except 1.8 MHz band.

JA2OLJ: the maintenance of a seven elements Yagi antenna for 28 MHz became harder because I got older. With the help of my wife, I put down it. I will set up a four element Yagi antenna by the fall, DX season. Now my antenna for 28MHz is a GP antenna. It's too small for DX hunting with QRP.

JA2PYD: I strive at least to work one QSO every day.

JS2KHM: I got a first Antarctic station RI1ANT. My first goal of ham radio was to work LU (because it exists on the other side of earth), Africa and Antarctica. I obtained this goal. By the way, I tallied up CW DXCC including LoTW and found the score was 85. DXCC comes into my view. I have been running DXCC with poor equipments without towers and beam antennas, so getting DXCC will make me very happy.

JH3HGI: I got started renewed daily life at February 17 in rebuilt house and a week later I set up a Butternut vertical. After that I have been on the air like I got crazy. hi I thought my activities on ham life in last month was maximum in these 40 years. I didn't interest in DXing but I am working overseas on CW and JT65/JT9 modes every day. My DXCC score increased by twenty this month.

JO3OMA: Since New Year QSO Party, I have not been on the air. It is like hibernation. I soon want to wake out of it. My job, however, makes me busy. At least I wish I enjoy the Es propagation in summer.

JG6CDH: In February, I worked FT5ZM on 14 to 28 MHz bands. The end of February I managed to work 9L1A. So my activities in February were productive. In March, the condition for DX was good on many days. About 70 % of 681 QSOs were with DX. For domestic activity, I need JCC 2037 for WACA CW (Worked Akk City Award by CW).

JA7TJ: Received the QSL card of V5/DL3DXX, a new one.

JG7UVO: It has been for two years since I re-started ham radio after 25 year QRT. Recently I received QSL/SWL card from EU via JARL. It proves my RF reached EU, so I feel happy. Paper QSLs are slow to get but are welcome.

JA8AJE: Many said the propagation on 28 MHz was good in ARRL CW contest. It was good on 7 MHz, too. I easily worked east coast stations on this band. But those on the other end were contest oriented ones, so my QSOs were aided by their excellent antennas. By the way, at last I bought Win 8 PC. It's only for the net and e-mails. Anything related ham radio would be processed with an old XP PC.

Members' Information

JA1COP changed call sign to JA5QYR with the address change from JCC 1227 to JCG 36003 (Kagawa prefecture).

JA7UVO changed his handle AKI to WATTS.

JA1DD withdrew due to his passing away.

JA6LVW, and JA7KXD withdrew.

JN4HTR Akira "KAME" Kamesui #453 He hoped to work DX with a whip antenna, so CW mode was only an option for him. Recent activity is to QRV from rare places of JCC/JCG. Anyway, ham radio provides

various enjoyments.

JH8KIY Satoshi "SATT" Fukushima #454 Last year he restarted ham radio after long time QRT. His main activities are DX hunting.

KCJ Award

JK2NNF (非会員) 14-3-1 100pts (#350) 150pts (#182)									
新規申請									
Band	1.9	3.5	7	10	14	18	21	24	28
Pts	0	42	45	0	0	37	10	0	0
Band	50	144	430	1.2	2.4	5.6	24	SAT	SUM
Pts	2	12	5	0	0	0	0	0	153

JA5CUX/6 (会員) 14-3-21 250pts (#126) 300pts (#120) 350pts (#089) 400pts (#076) 425pts (#031) 450pts (#055)									
追加申請									
Band	1.9	3.5	7	10	14	18	21	24	28
Pts	7	26	39	44	26	29	25	32	24
Band	50	144	430	1.2	2.4	5.6	24	SAT	SUM
Pts	47	41	37	27	1	1	1	47	454

JA4FDZ (非会員) 14-3-7 100pts (#351) 150pts (#183) 200pts (#171) 250pts (#125)									
新規申請									
Band	1.9	3.5	7	10	14	18	21	24	28
Pts	47	47	47	0	0	45	0	37	0
Band	50	144	430	1.2	2.4	5.6	24	SAT	SUM
Pts	27	0	0	0	0	0	0	0	250

JA5CUX/1 (会員) 14-3-22 525pts (#018) 550pts (#018) 575pts (#009)									
追加申請									
Band	1.9	3.5	7	10	14	18	21	24	28
Pts	41	47	47	47	47	44	45	29	32
Band	50	144	430	1.2	2.4	5.6	24	SAT	SUM
Pts	47	41	37	27	1	1	1	47	581

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Top Band Contest Results

Remarks in the table below:

IM: You had his/her callsign wrong.

UM: He/she had your callsign wrong.

RR: You miscopied his/her RST.

RS: He/she miscopied your RST.

MR: You miscopied his/her multiplier.

MS: He/she miscopied your multiplier.

NF: Your callsign was not in his/her log.

TM: QSO time differed more than 10 min.

WC: Dupe QSOs.

OF: QSO band was mismatched.

NL: He/she did not send his/her log.

KCJ 2014 TOP BAND CONTEST RESULTS

Overseas		Clmd		FINAL														
Rank	CALL	QTH	QSO	PTS	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL	
1	* RW0LBM	AS	26	24	18	432	0	2	0	0	0	0	0	0	0	0	0	0
2	UA0LCZ	AS	19	16	14	224	1	0	0	0	1	0	0	0	0	0	0	1
3	N6TI	NA	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

Single Operator		Clmd		FINAL													
Rank	CALL	QTH	QSO	PTS	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
1	* JI0VWL	NN	152	128	43	5504	0	1	0	0	0	0	2	0	0	0	25
2	* JA0IXW	NN	151	127	43	5461	0	1	0	0	1	0	0	0	0	0	26
3	* JR4CZM/5	TS	141	123	42	5166	1	3	0	0	0	0	1	1	0	0	20
4	* JE1BMJ	CB	142	119	43	5117	0	1	0	0	0	1	2	2	0	0	21
5	* JH2FXK	AC	135	117	42	4914	0	1	0	0	0	0	0	0	0	0	29
6	+ JQ1TIV	ST	135	118	41	4838	3	0	0	0	0	0	0	1	0	0	17
7	+ JR2AWS	GF	119	110	41	4510	1	1	0	0	0	0	0	1	0	0	14
7	+ JF1KWG	TK	123	110	41	4510	0	1	0	0	0	1	1	0	0	0	14
9	JH1RNN/1	ST	120	107	39	4173	2	0	0	0	1	0	0	0	0	0	18
10	JR2FJX	AC	87	84	40	3360	0	0	0	0	0	0	0	0	0	0	7
11	+ JA1CP	KN	91	85	36	3060	2	0	0	0	0	1	0	0	0	0	7
12	+ JE8KGH/7	MG	94	87	34	2958	0	1	0	0	0	1	1	0	0	0	12
13	+ JH1CHU	TG	84	72	39	2808	0	0	0	0	0	1	1	0	0	0	10
14	+ JR3KQJ	HG	84	77	36	2772	0	0	0	0	0	0	0	1	0	0	6
15	+ JA7AMK	IT	82	79	33	2607	2	0	0	0	1	0	0	1	0	0	7
16	+ JQ1SYQ/6	MZ	70	70	35	2450	0	0	0	0	0	0	0	0	0	0	4
17	+ JJ3JJL	SI	71	65	36	2340	0	0	0	0	0	0	0	0	0	0	6
18	JG1AVO	CB	75	66	34	2244	0	0	0	0	0	0	1	0	0	0	8
19	+ JA2LMY	SO	63	67	32	2144	1	0	0	0	0	0	0	0	0	0	3
20	JK1QAY	TK	72	63	34	2142	0	0	0	0	0	0	0	0	0	0	9
21	JA7ODY	MG	69	64	32	2048	2	0	0	0	0	0	0	0	0	0	7
22	+ JH9FCP	IK	60	60	33	1980	1	0	0	0	0	0	0	0	0	0	3
23	+ JR6CSY/6	NS	67	57	32	1824	0	2	0	0	0	0	0	0	0	0	8
24	JF2FIU	AC	63	57	31	1767	0	0	0	0	1	0	0	0	0	0	5
24	+ JR2MIO/2	ME	66	57	31	1767	0	2	0	0	0	0	0	0	0	0	7
26	+ JA4EVH	OY	63	54	32	1728	0	0	0	0	1	0	0	0	0	0	8
27	+ JA3RSJ	NR	52	50	33	1650	0	0	0	0	0	0	0	0	0	0	2
28	JA4GWE	OY	51	53	29	1537	0	0	0	0	0	0	0	0	0	0	2
28	JA2MYA	GF	59	53	29	1537	0	0	0	0	0	0	0	0	0	0	6
30	+ JA5CBU	KA	54	52	29	1508	0	1	0	0	0	1	1	0	0	0	3
31	JJ1UDO	TK	52	50	26	1300	0	0	0	0	0	0	0	0	0	0	2
32	+ JA4TY	YG	50	40	29	1160	3	0	0	0	3	0	1	0	0	0	3
33	JH1GNU	KN	48	42	27	1134	0	0	0	0	2	0	0	0	0	0	4
34	+ JF3PGW	KT	43	40	27	1080	0	0	0	0	0	0	1	0	0	0	2
35	+ JO1XEU	IB	43	41	26	1066	1	2	0	0	1	0	0	1	0	0	2

Single Operator		Clmd		FINAL													
Rank	CALL	QTH	QSO	PTS	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
36	JR1UJX	TK	46	42	25	1050	0	0	0	0	0	1	0	0	0	0	3
37	JK3HFN	HG	48	44	23	1012	0	0	0	0	0	0	0	0	0	0	4
38	+	JR8QFG	IS	37	42	24	1008	0	1	0	0	0	1	0	0	0	1
39	+	JH6KZP/6	OT	50	38	26	988	2	1	0	0	0	0	2	0	0	7
40	JO1ATK	KN	36	40	24	960	0	0	0	0	0	0	0	0	0	0	0
41	JA2QVP	AC	39	41	23	943	0	0	0	0	0	0	0	0	0	0	2
42	+	JH0EPI	NI	44	38	24	912	0	1	0	0	0	1	0	0	0	4
43	+	J15SKS	EH	36	39	23	897	0	0	0	0	0	0	0	0	0	1
44	+	JG6CDH	SG	36	33	25	825	0	0	0	0	0	1	0	0	0	2
45	JA4COF	OY	37	33	23	759	0	0	0	0	0	0	2	0	0	0	2
46	JH1NXU	IB	34	34	21	714	1	0	0	0	0	1	0	0	0	0	2
47	JA7TJ	IT	36	34	20	680	0	0	0	0	0	0	0	0	0	0	2
48	JM1HUX	TK	32	35	19	665	1	0	0	0	0	0	0	0	0	0	0
49	JA1JRS	TK	35	33	20	660	0	0	0	0	0	0	0	0	0	0	2
50	+	JA9DOF	TY	35	29	20	580	0	0	0	0	0	1	0	0	0	5
51	+	JR7KGE	YM	34	30	19	570	0	0	0	0	0	1	0	0	0	3
52	+	JA6BWH	FO	31	27	20	540	0	2	0	0	0	0	0	0	0	2
53	JF3DRI	NR	30	27	19	513	0	0	0	0	1	0	0	0	0	0	2
54	+	JA4GNK	TT	28	25	20	500	0	0	0	0	0	1	0	0	0	2
55	JQ1SRN	KN	31	30	16	480	0	0	0	0	0	0	0	0	0	0	1
56	+	J17RRS	FS	30	28	17	476	0	0	0	0	0	0	0	0	0	2
57	JA1XHC	TK	30	29	16	464	0	0	0	0	0	0	0	0	0	0	1
58	JO4DIO	YG	29	25	18	450	0	1	0	0	0	0	0	0	0	0	3
59	+	JH1RYE	GM	29	28	16	448	0	0	0	0	0	0	0	0	0	1
60	J12QIX/2	AC	34	28	15	420	1	3	0	0	0	0	0	0	0	0	2
61	JA4RWN	TT	23	22	18	396	0	0	0	0	0	0	0	0	0	0	1
62	+	JG3CQJ	WK	24	23	17	391	0	0	0	0	0	0	0	0	0	1
63	JR3XEX	KT	23	24	16	384	0	0	0	0	0	0	1	0	0	0	2
63	JA0IND/1	KN	26	24	16	384	0	0	0	0	0	1	0	0	0	0	1
65	JA3HL	HG	24	21	18	378	0	0	0	0	0	0	1	0	0	0	2
66	J13DST/3	WK	28	21	17	357	1	1	0	0	0	0	0	0	0	0	5
67	JE7DMH	FS	25	23	15	345	0	0	0	0	0	0	0	0	0	0	2
68	JR2NTC	AC	24	22	15	330	1	0	0	0	0	0	0	0	0	0	1
69	+	JH8KIY	OM	24	23	13	299	0	0	0	0	0	0	4	0	0	1
70	+	JA3VOV	OS	23	21	14	294	1	0	0	0	0	0	0	0	0	1
70	JN1BBO	ST	22	21	14	294	0	0	0	0	0	0	0	0	0	0	1
70	JA1PHE	ST	23	21	14	294	0	0	0	0	0	1	0	0	0	0	1
73	JA5AWZ	KC	19	19	15	285	0	0	0	0	0	0	0	0	0	0	0
74	JA4FSH	OY	18	20	14	280	1	0	0	0	0	0	1	0	0	0	0
75	JO1EEQ	TG	19	19	14	266	0	0	0	0	0	0	0	0	0	0	0
76	JM1EKM	TK	26	21	12	252	1	1	0	0	0	0	0	0	0	0	3
76	JR8BMW/1	KN	22	21	12	252	0	0	0	0	0	0	0	0	0	0	1
78	J11DHY	GM	16	19	13	247	0	0	0	0	0	0	0	0	0	0	1
78	JH7VOT	IT	20	19	13	247	1	0	0	0	0	0	0	0	0	0	0
80	JH1HGI	TG	18	17	14	238	0	0	0	0	0	0	0	0	0	0	1
81	JM1ATF	CB	19	18	13	234	0	0	0	0	0	0	0	0	0	0	1
82	JA1LJW	TK	20	20	11	220	0	0	0	0	0	0	0	0	0	0	0
83	ja2bsd	GF	20	19	11	209	0	0	0	0	0	0	0	0	0	0	1
84	JA1COP	CB	18	17	12	204	0	0	0	0	0	0	0	1	0	0	0
85	JM2RUV	SO	16	15	13	195	0	0	0	0	0	0	0	0	0	0	1
85	JN3TSY	OS	16	15	13	195	0	0	0	0	0	0	0	0	0	0	1
87	JE2HXL	ME	14	14	11	154	0	0	0	0	0	0	0	0	0	0	0
88	JR1CAD/0	NI	15	13	11	143	0	0	0	0	1	0	0	0	0	0	1
89	JJ2DWL	ME	17	15	9	135	1	0	0	0	0	0	0	0	0	0	1
90	JA1DSW	KN	13	13	10	130	0	0	0	0	0	0	0	0	0	0	0
90	JK2XXK	GF	13	13	10	130	0	0	0	0	0	0	0	0	0	0	0
92	JH4JUK	HS	13	12	10	120	0	0	0	0	0	0	0	0	0	0	1
93	JK1SDQ	TK	13	13	9	117	0	0	0	0	0	0	0	0	0	0	0
94	JH1MTR/4	TT	13	11	10	110	0	0	0	0	0	0	0	1	0	0	1
95	JA7CDV	MG	13	12	9	108	0	0	0	0	0	0	0	0	0	0	1

Single Operator		Clmd		FINAL													
Rank	CALL	QTH	QSO	PTS	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
96	JL4WYY	HS	11	10	10	100	0	0	0	0	0	1	0	0	0	0	0
97	JE0KBP	NI	11	11	9	99	0	0	0	0	0	0	0	0	0	0	0
97	JP3AEL	OS	12	11	9	99	0	0	0	0	0	0	0	0	0	0	1
99	JS3OSI	KT	13	11	9	99	1	0	0	0	0	0	0	0	0	0	1
100	JR2NMJ	ME	12	12	8	96	0	0	0	0	0	0	0	0	0	0	0
101	JN4THO	HS	12	10	9	90	0	0	0	0	0	0	0	0	0	0	2
101	JA9FHB	TY	13	10	9	90	1	0	0	0	0	0	1	0	0	0	1
103	JA1CCX	TK	12	11	8	88	0	0	0	0	0	0	1	0	0	0	0
104	JA6FOF	NS	13	10	8	80	0	0	0	0	0	1	0	0	0	0	2
105	JA3ATK/5	EH	10	9	8	72	0	0	0	0	0	0	0	0	0	0	1
106	JA8NNT/1	ST	11	10	7	70	0	0	0	0	0	0	1	0	0	0	0
106	JP6NWR	FO	10	10	7	70	0	0	0	0	0	0	0	0	0	0	0
106	JH7LUF	FS	10	10	7	70	0	0	0	0	0	0	0	0	0	0	0
109	JN3DMJ	WK	9	9	7	63	0	0	0	0	0	0	0	0	0	0	0
110	JH8RZJ	IS	6	10	6	60	0	0	0	0	0	0	0	0	0	0	0
111	JA7EVH	IT	8	8	7	56	0	0	0	0	0	0	0	0	0	0	0
111	JA1OYB	TK	9	8	7	56	0	1	0	0	0	0	0	0	0	0	0
111	JM1OOP	KN	8	8	7	56	0	0	0	0	0	0	0	0	0	0	0
111	JA1KI	TK	8	8	7	56	0	0	0	0	0	0	0	0	0	0	0
111	JN1VXT	KN	8	8	7	56	0	0	0	0	0	0	0	0	0	0	0
116	JE8KDQ	RM	8	8	6	48	0	0	0	0	0	0	0	0	0	0	0
116	JA1CTZ	ST	9	8	6	48	0	0	0	0	0	0	1	0	0	0	0
118	JA4RQO	SN	7	7	6	42	0	0	0	0	0	0	0	0	0	0	0
118	JA8RRF	SB	7	7	6	42	0	0	0	0	0	0	0	0	0	0	0
120	JR4VEV	OY	7	7	5	35	0	0	0	0	0	0	0	0	0	0	0
120	7K1DPE	ST	7	7	5	35	0	0	0	0	0	0	0	0	0	0	0
122	JA1CTB	ST	8	5	5	25	0	0	0	0	1	0	1	0	0	0	1
123	JF3ROH	HG	5	5	4	20	0	0	0	0	0	0	0	0	0	0	0
124	JA1DFP	ST	5	5	4	20	0	0	0	0	0	0	0	0	0	0	0
125	JA3HEO	OS	5	4	3	12	0	0	0	0	0	0	0	0	0	0	1
125	JQ1CIV	GM	5	4	3	12	0	0	0	0	0	0	0	1	0	0	0
127	JF4XHR/3	KT	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0
128	J11AQY	IB	3	3	2	6	0	0	0	0	0	0	0	0	0	0	0
128	JA3AIC	OS	3	3	2	6	0	0	0	0	0	0	0	0	0	0	0
130	JR6DM	ON	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
130	JA4GNM	OY	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
130	JK2VOC	ME	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
130	JH0OZT	NN	3	2	2	4	0	0	0	0	1	0	0	0	0	0	0
134	J11XKH	TK	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0
135	JH0WJF	NN	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
135	JA5IVG/5	TS	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
135	JA5INF/1	ST	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
135	JA4MRL	OY	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
135	JG1RRU	TK	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
135	JF3QND	OS	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
141	JH4ZER	HS	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Multi Operator		Clmd		FINAL													
Rank	CALL	QTH	QSO	PTS	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
1	* JJ2YKZ/2	ME	47	45	26	1170	0	2	0	0	0	0	0	0	0	0	4
2	+ JH1RVN	TK	9	8	6	48	0	0	0	0	0	0	1	0	0	0	0
3	JO1YKX	ST	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

SWL		Clmd		FINAL													
Rank	CALL	QTH	QSO	PTS	MULTI	SCORE	IM	UM	RR	RS	MR	MS	NF	TM	WC	OF	NL
1	* JA4-4665/1	KN	19	19	15	285	0	0	0	0	0	0	0	0	0	0	0
2	+ J11LHT	ST	9	9	7	63	0	0	0	0	0	0	0	0	0	0	0
2	+ J12GZC	AC	10	9	7	63	0	0	0	0	0	0	0	0	0	0	1
4	JA4-37294	OY	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

Ops JJ2YKZ/2: JO2CKU, JR2NJD
 JH1RVN: JH1OES, JH1RVN
 JO1YKX: JA5INF, JA5IUN