



NEWSLETTER

No.46 Dec. 2011

Participation in Ham Fair 2011

7K1DPE T. Iuchi



KCJ booth with a large logo.

KCJ successfully participated in Ham Fair 2011. Visitors at our booth on first and second days were 174 and 99, respectively. Our aims of the participation are to make eyeball contacts whom we met with on the air and to obtain new members. This year one of visitors filled in a application form for membership at the booth and, I thought, several visitors were interested in joining KCJ. I

appreciated those members who helped me with the preparation and running our booth.

We provided 300 copies of "The Key", Japanese bulletin of KCJ, and handed out all before noon of second day.

In order to let visitors get interested in KCJ, we need more public relations.



Boys were looking their father keying a straight key. Machine at right hand side is for printing codes on a paper tape.

Learning from Tragedy of Titanic

JA1COP H. Sasaki

Hearing that "the Science Museum of Ship" located at Odaiba, Tokyo, would be closed, I again visited there. I am interested in the ship communications because I learned in a school of communication. Whenever I visited the Soyamaru (call sign: JDOX) and Yohteimaru (call sign: JQBM), I felt a dream on sea and recognized the development of ship engineering. Visitors are able to see the radio room of Sohyamaru.

This time, the special exhibition of "Titanic, 100 year history", has been held. We could see the contents of the messages sent by Titanic with time development because the records of messages of the sea shore station were recently released.

I studied about Titanic by visiting various sites on internet. Call sing of the radio station on Titanic was MGY, showing call sign with first letter M is belong to British. Titanic had radio instruments made by The Marcony Company Lid. (TMCL) and two operators belonging to the company boarded. Her feature was that passengers could send messages to their families or friends on land at any time. In those days, TMCL not only set radio instruments but also let operators board into British ships. In addition, TMCL allowed only the communication between ships having instruments made by it.

A few years before the tragedy, a distress signal SOS had been determined but when Titanic bumped iceberg, CQD was sent as a distress signal which was used in TMCL. Afterward it was changed to SOS by the order of the captain. By this SOS, Titanic could communicate Carpathia which went to and rescued Titanic. As you know from the movie, many passengers were rescued by Carpathia. After this tragedy, the importance of wireless communications was realized and the establishment of international rules were triggered to start.

It is said that Titanic was busy to send messages of passangers and neglected warning about icebergs from other ships (especially from Californian). In these situation Taitanic was too late to find the iceberg. Nearest ship Mount Temple received CQD from Titanic but did not try to rescue her because, maybe, the captain of Mount Temple feared to crash against icebergs.

Recent disaster in Japan remind people of the role of wireless communication. We amateur radio operators have to learn past events, prepare instruments and train how to handle messages. Amateur radio is useful as a communication measure in disaster.

Eight Area Meeting of KCJ

JE8RKV F. Ohta

Members in eight area had a meeting on Sept. 30, in Hakodate city Hokkaido. Participants were four KCJ members and four guests. Main industry of Hakodate is fishery, especially squid fishing. Most Japanese like squid sashime, raw squid. Recently people eat



I to r : OHG's wife, JR8THP, JE8RKV, JA8OHG, JA8AJE

it at dinner. However, 30 or 40 years ago, situation was different. Squids were fished and sold in early morning and we ate it at breakfast because we could not keep it fresh for long time due to very less popularized refrigerator.

By the way, I had once recommended joining KCJ to two young guests but they had said KCJ was so strict club that they were reluctant to apply to be member. Thus, I invited them to our meeting for talking with members. Two young hams came and chatted till late night. One of them filled in application form for joining KCJ at the meeting and other one sent it later.

Having breakfast next morning, one of participants, JA8AJE, said " I envy them because they can always talk about ham radio each other." I thought friends through ham radio share joyful time even though their ages differ a lot or it was their first time meeting.

VOICE OF MEMBERS

(from The Key Oct. 2011)

JA2MYA: Because of domestic contests this month, I got quite a few QSOs but the increase in my score for awards was not

enough. I managed to work more than one QSO every day this month.

JE3PED: The heat of late summer was still severe. Sometimes we are scared about

heavy rain in a small region and typhoons. Please take care of your antennas since many typhoons seem to happen this year.

JH3HGI: The number of eyeballs with KCJ members increased. I made new meets with six members in Ham Fair this year. It is very nice for DXing that propagation became fall type, by the way.

JA8AJE: Es season was over but sometimes domestic propagation on 17 m band was good. Was it because of the increase in the sun spot numbers? QRV station on this band is small in number. Maybe, JA hams thought that band higher than 17m did not yield productive results and they didn't QRV.

(from The Key Nov. 2011)

JE3PED: On the day-off of living without my family for a year, I am taking seminars of a college. This is a good point of living in Tokyo..

JH3HGI: The propagation of high frequency bands are getting better in the mornings and evenings. I used to be not interested in DXing but now, I became a DXer. Sometimes 12 or 10m bands opening happened explosively. My DXCC score does not increase explosively because my antenna is not so good. Recently I recognized the width of splitting operation by DXpeditioner is wide. Thus, it becomes hard to find the frequency DX replies to.

JA8AJE: It was only oneday in the end of Sept. but it was very very big open on high frequency bands. The condition changes

with 27.5 days-cycle, so I expect good condition in CQ WW CW contest.

(from The Key Dec. 2011)

JA1TCF: On Nov. 8, six meter band opened to VK. Its opening level was almost the same as Es opening for domestic contact. I was surprized.

JH1NXU: Both 12 and 10m bands were like the main street of DXing.

JA2MYA: From the middle of Oct. high frequency bands were getting better. I enjoyed contacts with strongly coming EU every day. Sometimes I heard Caribs in the morning but they were not strong and pile-ups were heavy. It was hard to get them.

JE3PED: Because of good condition for DX, I participated in WW PH Contest the first time in late several years. Seventeen meter band was available for domestic contacts as well as 20m band and lower ones.

JH3HGI: I put useless items up at an auction and want to buy useful items by sales. But I was disappointed at that nobody bought my items.

JA8AJE: It was long expected good condition, isn't it? Recently heavy noise happened on 10m band, so I enjoyed EU on 12m band.

KCJA

JH1QPJ: KCJA100 #335 Sep. 23, 2011

JI1GQO: KCJA100 #336

KCJA150 #173 Oct. 07, 2011

JE5IWA: KCJA100 #337 Nov. 05, 2011

JA1COP: KCJA525 #015 Nov. 11, 2011

NEW MEMBERS

.JM2LSJ: Kiminori "Kimi" Matsumoto.
Kimi visited the booth of KCJ in 2011 Ham Fair and applied to KCJ membership. He has been CWer for ten years and wants to be an expert of straight key.

N6MA: Paul Gagnon

He lives in Az. He has ever visited ham friends in Aichi pref. and Yokohama city.

JI3UVB: Kazushi "Kazu" Tada

Kazu lives in Nishi ward, Kobe city Hyogo prefecture. He learned about CW and decided to make his skill at CW well as

a hobby because CW is the origin of communication.

JL8LGW: Akira "Funa" Funamizu

He is in Hakodate city, Hokkaido. He participated in eight area meeting of KCJ as a guest. He is a director of Oshima-Hiyama branch of JARL.

JE8GNN: Shinji "Jin" Yamagishi

Jin is a friend of Funa JL8LGW and also a director of Oshima-Hiyama branch of JARL. Jin began CW because he had wished to be a professional operator.

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KCJ web site <http://www.kcj-cw.com/>

Error code in the results table in next page:

IM you miscopied other's call sign

RR you miscopied RST sent by other

MR you miscopied multi code sent
by other station

NF your call sign is not in the log of
other station

WC Dupe QSO

UM other station miscopied your call sign

RS other station miscopied RST you sent

MS other station miscopied multi code you
sent

TM time difference more than 10 minutes

*** 2011 KCJ contest Results ***

Multi Band		Clmd	Final Results				I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	I
1	* JS3CTQ	NR	599	642	186	119412	2	7	0	0	0	1	7	6	2	0	88
2	* JR2AWS	GF	522	556	164	91184	1	2	0	0	0	0	5	0	0	0	66
3	* JA2CUS	AC	472	523	159	83157	0	2	0	0	0	0	3	0	0	0	68
4	* JH4UTP	OY	483	483	168	81144	0	3	0	0	1	0	2	0	1	1	76
5	* JK1QAY	TK	489	474	161	76314	1	3	0	0	0	5	5	1	0	2	70
6	+ JH7UJI/7	MG	490	465	161	74865	0	4	1	0	0	0	7	0	0	1	72
7	+ JA3QOS	KT	456	466	157	73162	0	0	0	0	1	3	1	1	2	0	74
8	+ JR4FLW/4	TT	425	445	139	61855	2	3	0	0	1	1	4	0	2	0	56
9	+ JK3HFN	HG	432	442	131	57902	0	0	0	0	0	1	2	0	0	0	59
10	+ JA1CP	KN	377	404	142	57368	2	2	0	0	1	1	0	1	0	0	46
11	JR4ISF/3	HG	443	417	133	55461	3	11	0	0	1	2	3	1	0	0	73
12	+ JK6MXY	MZ	429	443	124	54932	0	1	0	0	0	6	1	1	0	0	65
13	+ JJ3JJL	SI	382	413	123	50799	4	0	0	0	2	1	2	0	0	1	59
14	+ JK2VOC	ME	379	419	118	49442	0	0	0	0	2	0	2	0	0	0	56
15	JN1KWR	TK	324	323	114	36822	3	4	0	0	0	2	4	1	0	0	43
16	+ JE7DMH	FS	336	331	111	36741	2	4	0	0	0	1	1	0	0	0	41
17	JH1MTR/4	TT	266	312	111	34632	0	3	0	0	1	1	4	0	0	0	25
18	+ JG3CQJ	WK	291	317	107	33919	2	4	0	0	0	1	2	1	0	0	32
19	JA3UWB	KT	317	344	98	33712	1	2	0	0	0	1	3	1	0	0	41
20	+ JA6BWH	FO	245	296	112	33152	1	1	0	0	1	1	2	0	0	1	26
21	+ JA2JTN	SO	327	328	100	32800	0	0	0	0	0	0	4	0	0	0	43
22	J07APG	MG	310	302	108	32616	3	3	0	0	1	0	3	0	0	0	46
23	JA3HIL	HG	301	316	102	32232	1	2	0	0	0	5	1	0	0	0	36
24	JH0CJH/1	KN	344	311	103	32033	1	4	0	0	0	5	1	0	0	0	54
25	+ JA1UZG	CB	265	277	112	31024	2	0	0	0	0	0	0	1	0	0	29
26	+ JA6CYL/6	NS	240	279	109	30411	1	1	0	0	0	1	0	2	0	0	24
27	JF2UED	GF	225	275	103	28325	0	2	0	0	0	1	0	0	0	0	19
28	+ JA7TJ	IT	262	281	100	28100	2	0	0	0	0	1	2	2	0	0	34
29	JP6NWR	FO	272	289	97	28033	5	2	0	0	1	1	0	0	0	0	34
30	JH4RAL/3	SI	267	269	96	25824	1	4	0	0	0	2	1	0	0	0	38
31	JR3XEX	KT	293	277	93	25761	2	0	0	0	0	1	5	0	0	0	36
32	JA4EVH	OY	277	272	94	25568	0	1	0	0	0	1	0	1	0	0	34
33	JA1HMK	TK	244	282	87	24534	2	2	0	0	0	0	1	0	0	0	29
34	JH2CMH	AC	238	270	89	24030	0	1	0	0	1	0	0	0	0	0	26
35	+ JA3AA	OS	190	240	98	23520	3	0	0	1	0	0	1	1	0	1	19
36	JA2QVP	AC	225	233	99	23067	0	1	0	0	0	0	1	0	0	0	26
37	JA2MYA	GF	222	220	103	22660	3	0	0	0	1	0	2	0	1	0	23
38	JA1IST/6	FO	245	250	90	22500	1	1	0	0	2	0	1	0	0	0	38
39	+ JA1DFP	ST	201	227	92	20884	1	2	0	0	1	0	2	1	0	0	19
40	+ JA9MAT	TY	241	261	78	20358	0	0	0	0	0	0	1	0	0	0	31
41	+ J10VWL	NN	302	271	74	20054	1	1	0	0	0	0	2	0	0	1	54
42	JA3JM	OS	193	220	86	18920	0	1	0	0	2	0	0	0	0	0	14
43	JE1JAC	TK	238	229	82	18778	1	0	0	0	0	0	2	1	0	0	29
44	JA7AEM	MG	218	231	81	18711	0	1	0	0	0	1	1	0	0	0	20
45	JA1TFJ	TK	224	212	87	18444	1	0	0	0	1	0	1	0	0	1	36
46	+ JA4BDY	HS	198	208	87	18096	2	0	0	0	0	0	0	1	0	0	27
47	J01SIM	TK	235	238	72	17136	0	2	0	0	1	0	2	0	0	0	32
48	JA1BJI	KN	220	212	77	16324	0	2	0	0	0	0	0	0	0	0	34
49	JA0IOF	NN	178	178	82	14596	4	1	0	0	5	0	0	0	0	0	26
50	JA3LXY	OS	174	189	77	14553	0	3	0	0	1	0	0	0	0	0	21

51	JQ2OUL	ME	180	194	75	14550	0	1	0	0	2	0	5	0	0	0	18
52	+ JH5HDA	EH	207	189	76	14364	5	1	0	0	3	0	1	0	0	0	28
53	+ JA5MVU	TS	170	194	72	13968	6	0	0	0	3	0	2	0	1	0	16
54	JA3PYC	OS	143	159	82	13038	0	0	0	0	0	0	0	0	0	0	12
55	JJ4ESI	OY	168	185	70	12950	0	4	0	0	1	1	1	0	0	2	18
56	JN1BBO	ST	159	176	73	12848	0	0	0	0	1	0	1	0	0	1	16
57	JE8KGH/7	MG	145	169	74	12506	0	3	0	0	0	0	0	1	0	0	12
58	JA6DH	FO	153	192	65	12480	0	2	0	0	0	0	0	0	0	1	10
59	JA4GWE	OY	164	170	72	12240	0	1	0	0	0	0	0	0	0	0	17
60	+ JE0JAO	NI	200	185	66	12210	2	0	0	0	1	2	1	0	0	0	29
61	JM1LRA	ST	131	157	77	12089	0	0	0	0	0	1	2	0	0	0	7
62	JE1NVD/7	MG	186	190	63	11970	1	0	0	0	0	0	0	1	0	0	22
63	+ JE6ETN	KG	129	157	72	11304	0	0	0	0	0	1	0	1	0	0	14
64	JA7FKF	IT	161	153	73	11169	1	1	0	0	0	0	2	0	0	1	19
65	JA3RSJ	NR	159	149	73	10877	0	1	0	0	0	0	0	0	0	0	25
66	+ JH1NXU	IB	143	145	75	10875	1	2	0	0	0	1	0	1	0	0	17
67	JA1QEU	KN	169	172	59	10148	1	0	0	0	0	0	1	1	0	0	18
68	JA6FOF	NS	127	156	62	9672	0	1	0	0	0	0	0	1	0	0	13
69	JK1SDQ	TK	123	144	66	9504	1	1	0	0	0	2	0	0	0	0	7
70	JA5DCJ	EH	172	154	60	9240	0	1	0	0	2	1	3	0	0	0	19
71	+ JA8CEA	KK	104	131	68	8908	1	0	0	0	0	0	0	1	0	0	7
72	JO3MQY	OS	136	137	65	8905	0	0	0	0	2	0	2	0	0	0	11
73	JR3WGU	HG	134	139	63	8757	3	2	0	0	0	0	2	0	0	0	16
74	JI5SKS	EH	108	135	62	8370	3	0	0	0	0	0	0	0	0	0	14
75	+ JG1RRU/1	YN	135	127	64	8128	3	2	0	0	3	4	0	0	0	0	16
76	+ JA9VCO	IK	112	132	60	7920	0	1	0	0	0	1	1	0	0	0	9
77	JA1FCY	CB	105	117	66	7722	0	2	0	0	0	0	0	1	0	0	13
78	+ JJ7GCL	AT	157	142	54	7668	0	0	0	0	0	1	1	0	0	0	21
79	+ JE1EQS	TG	121	123	60	7380	0	0	0	0	1	1	1	0	0	0	11
80	JF2IAB	ME	122	145	50	7250	2	1	0	0	2	0	0	0	0	0	8
81	JF1DIR	KN	152	144	50	7200	0	1	0	0	2	1	5	1	1	0	17
81	JG1BGT	CB	138	144	50	7200	0	3	0	0	0	0	2	0	1	0	16
83	JF1VNR	KN	103	127	54	6858	0	1	0	0	0	0	4	0	0	0	11
84	JA1XWK	CB	126	114	58	6612	0	0	0	0	1	1	0	0	0	0	14
85	JH4JUK	HS	112	114	56	6384	0	2	0	0	2	0	0	0	0	0	10
86	JA1OYB	TK	122	111	57	6327	1	0	0	0	0	1	0	0	0	0	9
87	JJ1IDW	TK	111	117	52	6084	0	2	0	0	0	0	0	0	0	0	8
88	JP1FOS	KN	107	107	53	5671	2	0	0	0	1	1	3	0	0	0	9
89	JH3BYX	HG	108	120	46	5520	3	1	0	0	0	1	0	0	0	0	11
90	JA5INF/1	ST	116	107	51	5457	1	1	0	0	1	0	1	0	0	0	9
91	7N4QCQ	ST	85	105	51	5355	0	3	0	0	0	0	0	0	0	0	5
92	JA1JQY	KN	91	99	54	5346	0	0	0	0	0	0	2	0	0	0	10
93	JA3TYF	KT	103	124	42	5208	0	0	0	0	1	0	0	0	0	1	9
94	JA7DNJ	MG	93	98	52	5096	0	0	0	0	0	0	0	0	0	0	7
95	JI1XKH	TK	114	122	41	5002	2	2	0	0	0	0	2	1	0	1	8
96	JA0AVS	NI	78	92	48	4416	1	0	0	0	0	0	0	1	0	0	4
97	JA3ATK/5	EH	105	89	46	4094	0	3	0	0	1	1	0	0	0	0	15
98	JM1GCG	ST	76	78	51	3978	1	0	0	0	1	0	0	0	0	0	4
99	JR2VRN/2	SO	71	88	45	3960	0	2	0	0	0	0	2	0	0	0	3
100	JO1WIZ	ST	70	95	37	3515	0	1	0	0	0	0	0	0	0	0	10
101	JA1KI	TK	92	83	42	3486	1	0	0	0	0	1	0	1	0	0	10
102	JP1SRG	CB	60	79	44	3476	1	0	0	0	0	0	0	0	0	0	4
103	JA7EVH	IT	68	82	41	3362	4	0	0	0	3	1	0	0	0	0	2
104	JR6CKV	OT	86	81	41	3321	4	0	0	0	3	1	0	0	0	0	5

105	JF2IWL	GF	84	80	41	3280	0	0	0	0	0	0	0	0	0	0	0	12
106	J11LAT	CB	79	73	44	3212	2	2	0	0	1	0	0	0	0	0	0	9
107	JR1BTG	ST	87	88	35	3080	0	1	0	0	0	1	0	0	0	0	0	9
108	J03UBN	KT	79	76	40	3040	0	4	0	0	0	0	2	0	0	0	0	5
109	JA4TY	YG	84	74	41	3034	1	2	0	0	0	0	0	0	0	1	6	
110	JF1ISC/2	GF	66	76	38	2888	0	0	0	0	0	0	1	0	0	0	0	5
111	JA3AIC	OS	71	71	40	2840	1	0	0	0	1	0	1	0	0	0	0	5
112	JA1FWY	KN	92	82	34	2788	2	1	0	0	0	0	1	0	0	0	0	10
113	JL2GSN	SO	95	84	33	2772	0	0	0	0	1	0	1	0	0	0	0	13
114	JM2LSJ/2	SO	94	61	43	2623	1	4	0	0	2	0	2	1	0	1	22	
115	JA0IND/1	KN	63	85	30	2550	0	2	0	0	0	1	2	0	0	0	0	5
116	JH1MVY	CB	68	79	31	2449	0	1	0	0	0	0	0	0	0	0	0	8
117	JP1FPY	KN	77	72	33	2376	4	1	0	0	1	0	1	1	0	1	8	
118	JM1KLO	TK	59	64	36	2304	0	0	0	0	0	1	0	0	0	0	0	6
119	JG3MJS	WK	67	63	34	2142	1	0	0	0	0	0	1	0	0	0	0	10
120	JA3TVQ	OS	64	54	37	1998	3	0	0	0	1	1	0	0	0	0	0	5
121	JH6IEK/6	MZ	58	54	34	1836	0	0	0	0	0	0	0	0	0	0	0	8
122	JA7DNO	MG	58	67	27	1809	0	0	0	0	0	0	1	0	0	0	0	6
123	JR1GJP	CB	48	50	35	1750	0	0	0	0	0	0	0	0	0	0	0	6
124	JA1FPV	TK	63	56	31	1736	0	1	0	0	0	2	0	0	0	0	0	4
125	JA5NSR	TS	52	58	29	1682	1	0	0	0	1	1	0	1	0	0	0	2
126	JJ1WWL/1	TG	51	57	28	1596	0	0	0	0	0	0	0	0	0	0	0	2
127	JA7ARW	MG	49	59	27	1593	0	0	0	0	0	0	0	1	0	0	0	5
128	JA1DXW	TK	51	51	28	1428	0	1	0	0	1	0	0	0	0	0	0	6
129	JM1HUX	TK	47	43	33	1419	0	0	0	0	0	0	0	0	0	0	0	8
130	7N4CFR	KN	43	49	26	1274	0	1	0	0	0	0	0	0	0	0	0	1
131	JA6HXW	KM	50	41	31	1271	2	0	0	0	0	1	1	0	0	0	0	5
132	7K1DPE	ST	44	44	28	1232	0	0	0	0	1	0	0	0	0	0	0	7
133	JH2LPY	AC	56	47	26	1222	1	2	0	0	0	0	0	0	0	0	0	6
134	J15XTP	KA	49	42	29	1218	1	0	0	0	1	1	0	0	0	0	0	4
135	JG1SWV	TK	37	39	31	1209	0	2	0	0	0	0	1	0	0	0	0	3
136	JA1HG	KN	35	43	27	1161	0	0	0	0	0	0	0	0	0	0	0	4
137	JG1MWW	CB	36	48	23	1104	0	0	0	0	0	1	0	0	0	0	0	3
138	7M1MCY	CB	50	51	20	1020	2	1	0	0	1	0	1	1	0	0	0	5
139	JR1MOT	TK	45	40	24	960	0	2	0	0	0	1	0	1	0	0	0	5
140	JH4RCK/9	TY	35	44	21	924	0	1	0	0	0	0	1	0	0	0	0	1
141	J17RRS	FS	34	36	23	828	0	0	0	0	2	0	0	1	0	0	0	3
142	JA1CGN/2	ME	36	31	26	806	0	2	0	0	0	1	0	0	0	0	0	2
143	J17JIH	MG	29	38	17	646	0	0	0	0	0	1	0	0	0	0	0	2
144	JE1LDU	TG	34	32	20	640	0	2	0	0	0	0	0	2	0	0	0	6
145	7N1PFW/1	IB	34	28	22	616	1	0	0	0	0	0	0	0	0	0	0	5
146	J03QVT	NR	32	28	20	560	0	0	0	1	0	0	0	0	0	0	0	3
147	J11IPD	KN	33	35	15	525	0	1	0	0	1	1	0	1	0	0	0	6
148	JH6KEE	NS	20	34	14	476	0	0	0	0	0	0	0	0	0	0	0	2
149	JF20ZH/2	AC	19	29	16	464	0	1	0	0	0	0	0	0	0	0	0	1
150	JQ1KRT	IB	27	24	14	336	0	0	0	0	0	2	0	1	0	0	0	4
151	JN1GLB	TK	19	27	12	324	0	0	0	0	1	0	0	0	0	0	0	3
152	JA3AVO	HG	17	21	12	252	0	0	0	0	0	0	2	0	0	0	0	2
153	JG1UQD	CB	23	19	12	228	0	0	0	0	2	0	1	0	0	0	0	1
154	JA3WFQ	HG	20	18	12	216	0	0	0	0	0	0	0	0	0	0	0	2
155	JA3PXH	WK	19	17	12	204	1	0	0	0	0	0	3	2	0	0	0	0
156	JH2GVN	AC	14	16	10	160	0	0	0	0	0	0	0	0	0	0	0	2
157	JA2PYD	SO	27	11	8	88	3	0	0	0	3	0	1	3	0	0	0	6
158	7L3EBJ/QR	TK	5	5	4	20	0	0	0	0	0	0	0	0	0	0	0	0
159	JJ0HEN	NN	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0	0
160	JE1TRV	TK	2	5	1	5	0	0	0	0	0	0	0	1	0	0	0	0
161	JR2MLV	AC	4	2	2	4	0	0	0	0	0	0	0	0	0	0	0	2
161	JA9BFM	FI	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0
163	JR1ITX	CB	7	1	1	1	3	1	0	0	2	0	0	0	0	0	0	0

Multi Op		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JJ2YDV/2	AC	62	49	23	1127	1	1	0	0	0	0	1	0	0	0	10

Overseas		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* RU0FM	AS	548	430	158	67940	3	14	1	0	1	1	15	2	0	0	81
2	+ K6XX	NA	321	266	108	28728	2	3	0	0	0	0	4	3	1	0	42
3	RW0CN	AS	156	118	60	7080	2	3	0	0	1	7	5	1	0	0	19
4	+ N6MA	NA	175	137	49	6713	4	2	0	0	0	0	4	1	0	0	27
5	+ DS5DNO	AS	158	130	49	6370	0	4	0	0	1	0	1	0	0	0	22
6	+ P29CW	OC	107	91	58	5278	3	3	0	0	0	0	0	1	0	0	9
7	+ DU1/JJ5GMJ	OC	86	79	59	4661	0	1	0	0	0	0	0	1	0	0	5
8	+ 9M2/JE1SCJ	AS	98	78	54	4212	2	1	0	0	2	0	1	1	0	1	12
8	+ YB3XM	OC	91	78	54	4212	1	1	0	0	0	3	0	1	0	0	7
10	HL5YI	AS	101	82	46	3772	3	1	0	0	5	0	0	1	0	0	9
11	HL2BM	AS	75	62	42	2604	0	0	0	0	3	0	1	0	0	2	7
12	+ BA1KW	AS	92	74	35	2590	1	3	0	0	0	0	1	1	0	0	12
13	UA0LS	AS	46	40	32	1280	4	0	0	0	0	0	0	0	0	0	2
14	RA0JT	AS	27	23	16	368	2	1	0	0	0	0	0	0	0	0	1
15	+ VK4TT	OC	26	22	14	308	1	0	0	0	0	0	0	1	0	0	2
16	+ DK0SU	EU	16	14	13	182	0	0	0	0	0	0	1	0	0	0	1
17	BH4RQU	AS	16	12	10	120	0	3	0	0	0	0	1	0	0	0	0
18	+ N7DR	NA	13	11	9	99	0	0	0	0	0	0	0	0	0	0	2
19	HL5/OG5G	AS	10	10	7	70	0	0	0	0	0	0	0	0	0	0	0
20	RV1CC/0	AS	9	7	7	49	0	1	0	0	0	0	0	0	0	0	1
21	UA0SBQ/P	AS	8	7	6	42	0	0	0	0	0	0	0	0	0	0	1
22	+ ZL3TE	OC	22	6	6	36	0	1	0	0	0	1	1	0	0	12	1
23	+ UA6AK	EU	6	5	5	25	0	0	0	0	0	0	0	0	0	0	1
24	RL2A	EU	4	3	3	9	0	0	0	0	1	0	0	0	0	0	0
25	UA4HEZ	EU	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
25	R6YY	EU	4	2	2	4	0	0	0	0	0	0	1	0	0	0	1
25	UA2FL	EU	3	2	2	4	0	0	0	0	0	1	0	0	0	0	0
28	K7BX	NA	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

1.9MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JR5HKM	EH	68	55	27	1485	0	0	0	0	0	0	0	0	0	0	13
2	+ JE4MHL	HS	41	29	16	464	0	0	0	0	0	1	0	0	0	0	4
3	+ JA4GNK	TT	77	12	10	120	0	0	0	0	0	0	0	0	0	0	2
4	+ JQ2DNZ	GF	11	9	9	81	1	0	0	0	0	0	0	0	0	0	1
5	+ JL1USZ	TK	9	7	7	49	0	1	0	0	0	0	0	0	0	0	1
6	+ JP3AWA	OS	7	6	6	36	0	0	0	0	0	0	0	0	0	0	1
7	JA5ERZ	TS	7	5	5	25	0	0	0	0	0	0	1	0	0	0	1
8	JA3BGF	HG	5	5	4	20	0	0	0	0	0	0	0	0	0	0	0
9	JH1JBP/1	ST	4	3	3	9	0	0	0	0	0	0	0	0	0	0	1
10	JA0KJD	NN	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
10	JH3TCC	WK	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
10	JA8RRF	SB	5	1	1	1	0	0	0	0	1	2	0	0	0	0	1

3.5MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JF1KWG	TK	436	138	39	5382	0	1	0	0	0	0	3	1	0	0	27
2	+ JA2AFX	GF	112	116	36	4176	0	1	0	0	1	0	2	0	0	0	16
3	JR1UJX	TK	205	117	34	3978	1	0	0	0	0	1	1	0	0	0	23
4	+ JA3QG	OS	113	107	32	3424	0	1	0	0	0	0	0	0	0	0	21
5	JA2NGN	GF	98	92	33	3036	1	0	0	0	1	0	1	0	0	0	15
6	+ JF2FIU	AC	69	85	29	2465	0	0	0	0	1	0	0	0	0	0	7
7	+ JK1DMT	KN	90	81	30	2430	0	1	0	0	0	1	1	0	0	0	14
8	JR4IUS	HS	50	57	25	1425	0	0	0	0	0	0	0	0	0	0	5
9	JA9AJU	TY	44	44	19	836	0	0	0	0	1	0	0	0	0	0	7
10	JG8QXB	KR	28	35	15	525	1	0	0	0	0	0	0	1	0	0	3
11	JA7KJR/7	MG	39	27	17	459	1	0	0	0	0	1	0	0	0	0	10
12	JA1BYY/QRP	TK	14	13	9	117	0	0	0	0	0	0	0	0	0	0	1
13	JA1POS/QRP	YN	15	11	7	77	1	0	0	0	0	0	1	0	0	0	2
14	JF4KQH	OY	3	2	2	4	0	0	0	0	0	0	0	0	0	0	0

7MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JK1FNL	KN	318	291	47	13677	2	2	0	0	0	0	2	1	0	0	72
2	* JF2RCX	AC	306	284	46	13064	1	1	0	0	1	0	1	2	0	0	64
3	* JA1XMS	CB	311	282	46	12972	1	2	0	0	1	2	2	0	1	0	64
4	* JF3NKA	HG	315	282	45	12690	1	1	0	0	0	0	3	0	0	0	76
5	* JA9BGL	IK	292	256	48	12288	2	2	0	0	1	1	1	1	0	0	72
6	JF1LLB	KN	327	271	44	11924	8	3	0	0	0	5	2	0	0	0	82
7	JA2VHO	AC	292	253	46	11638	0	3	0	0	1	0	3	0	0	1	71
8	J11MUG	KN	288	256	45	11520	1	1	0	0	1	2	1	0	0	0	66
9	+ JF1VRR	GM	275	249	44	10956	2	5	0	0	0	0	2	2	0	0	63
10	+ JA0DVE	NN	401	245	44	10780	1	2	0	0	1	1	5	1	0	0	63
11	+ JK2BAP	SO	258	233	45	10485	1	1	0	0	1	2	3	3	0	0	50
12	J10XKK	NN	266	222	45	9990	3	3	0	0	2	1	3	1	1	0	54
13	+ JP1EWY	TK	252	223	44	9812	4	3	0	0	2	0	2	0	0	0	46
14	+ JH1TUB	ST	256	220	44	9680	1	3	0	0	2	4	3	0	0	0	43
15	+ JA4JY/3	KT	233	216	44	9504	0	3	0	0	2	0	0	0	0	0	40
16	JR3OQJ	HG	267	207	42	8694	8	4	0	0	3	5	1	1	0	0	54
17	+ JA9FHB	TY	226	211	40	8440	1	4	0	0	0	0	2	0	0	1	51
18	+ J17FBM	IT	207	196	41	8036	1	0	0	0	5	0	1	0	0	0	36
19	JH3HGI	HG	205	189	42	7938	2	0	0	0	1	1	0	0	0	0	32
20	+ J14JGD	OY	203	190	41	7790	1	1	0	0	0	0	1	0	0	0	30
21	JE1REU	TK	215	183	38	6954	3	1	0	0	2	1	2	0	0	0	47
22	JE4GJV	OY	188	165	41	6765	3	1	0	0	0	0	0	0	0	0	39
23	+ JH0EPI	NI	178	169	39	6591	1	1	0	0	0	0	1	1	0	0	33
24	+ JA3GJQ	OS	260	173	38	6574	19	2	0	0	0	1	3	29	0	0	57
25	+ JG3SVP	SI	296	163	39	6357	1	2	0	0	0	0	2	0	0	0	19
26	JN1IZK	CB	169	159	35	5565	1	4	0	0	1	0	3	0	0	0	21
27	JF1KML	TK	161	139	38	5282	1	2	0	0	0	0	1	0	0	0	14
28	+ JE5EUT	KC	135	135	37	4995	2	3	0	0	0	0	1	0	0	0	14
29	JG2YER	SO	133	121	41	4961	3	1	0	0	2	0	2	0	0	0	20
30	JA2HCE	SO	130	134	36	4824	0	1	0	0	1	1	0	1	0	0	12
31	JA1COH	CB	130	135	35	4725	0	0	0	0	0	0	1	1	0	0	9
31	JR1CJD	CB	136	135	35	4725	4	0	0	0	0	0	2	1	0	0	18
33	J11UDD	KN	129	127	37	4699	0	2	0	0	0	0	2	0	0	0	10
34	+ JA9MJR	FI	124	127	36	4572	3	0	0	0	0	0	0	0	0	0	18
35	JG1UKW	CB	128	128	35	4480	1	2	0	0	0	0	0	0	2	0	12
36	+ JF3LCH	NR	131	117	37	4329	4	0	0	0	3	1	0	1	0	0	21
37	+ JH8GEU	SC	112	116	35	4060	1	3	0	0	2	2	0	0	0	0	8
38	JA1OZT	CB	116	111	35	3885	4	3	0	0	1	1	0	1	0	0	11

39	JK1MIG	TK	106	111	34	3774	0	1	0	0	0	0	1	1	0	0	8
40	+ JA7ACV	MG	127	115	32	3680	3	0	0	0	3	0	0	0	1	0	17
41	J13MCM	KT	116	106	34	3604	1	1	0	0	1	0	0	0	0	0	19
42	7N3SHX	CB	102	105	33	3465	1	0	0	0	0	1	0	1	0	0	6
43	J03AGQ	OS	103	96	36	3456	5	1	0	0	0	0	1	0	0	0	16
44	+ JH7OUW	AT	116	102	33	3366	1	1	0	0	0	0	1	0	0	0	11
45	+ JR3EQG	WK	118	100	33	3300	2	1	0	0	2	0	0	0	0	0	17
46	JG0EXP	NI	96	98	33	3234	0	0	0	0	0	2	0	0	0	0	12
46	JN3ANO	NR	102	98	33	3234	0	1	0	0	0	0	1	0	0	0	14
48	JK7UST	MG	115	94	32	3008	3	0	0	0	1	0	1	1	0	0	15
49	+ JA5FOP	EH	86	87	34	2958	0	1	0	0	0	1	0	0	0	0	9
50	JA0UPW	NI	86	93	28	2604	0	2	0	0	0	2	0	0	0	0	5
50	JA3RAZ	HG	77	84	31	2604	0	0	0	0	0	2	0	0	0	0	7
52	JF21KJ	SO	85	81	32	2592	0	0	0	0	0	1	1	0	0	0	6
53	+ J01XEU	IB	82	83	30	2490	2	0	0	0	1	0	0	0	0	0	8
54	JK1UKQ	CB	79	84	27	2268	0	2	0	0	0	0	0	0	0	0	6
55	JA1VVH	ST	80	73	31	2263	2	1	0	0	0	1	0	1	0	0	10
56	+ JA6QQL	FO	72	71	31	2201	1	0	0	0	0	0	0	0	0	0	8
57	+ JA4UDN	SN	87	65	31	2015	1	0	0	0	2	0	0	0	1	0	11
58	JJ1UD0	TK	61	69	28	1932	2	2	0	0	1	1	0	0	0	0	6
59	JA2SXS	SO	81	66	29	1914	0	0	0	0	3	1	0	2	0	0	9
60	JH4C1J	SN	62	56	31	1736	2	0	0	0	0	0	1	1	0	0	6
61	JE4CMJ	OY	66	59	27	1593	0	0	0	0	0	1	0	0	0	0	6
62	JJ1QYX	KN	75	60	24	1440	1	0	0	0	2	5	1	1	0	0	5
63	JF7GDF	MG	72	60	23	1380	3	2	0	0	0	0	0	1	0	0	6
64	JF3SAD	HG	56	51	26	1326	3	1	0	0	0	0	1	0	0	0	4
65	JF2KWM	GF	50	50	26	1300	2	1	0	0	0	0	0	0	0	0	5
66	JA1PHE	ST	50	45	23	1035	0	1	0	0	0	0	0	0	0	0	4
67	JA0CCL	NN	50	46	22	1012	0	0	0	0	0	0	0	0	0	0	4
68	JR1GMK/1	KN	55	47	21	987	0	1	0	0	0	0	0	0	0	0	7
69	JA7CPW	MG	45	49	20	980	1	0	0	0	0	0	1	0	0	0	6
70	JA1RRA	TK	40	47	20	940	0	0	0	0	0	1	0	1	0	0	3
71	JA1PK0	IB	38	38	22	836	2	1	0	0	1	0	0	0	0	0	4
72	JR3F0S	KT	40	35	23	805	0	0	0	0	0	0	0	0	0	0	5
73	JA0BJ	NN	38	38	19	722	1	1	0	0	0	1	1	0	0	0	4
74	JJ1XQU	CB	35	41	17	697	0	0	0	0	1	0	0	0	0	0	5
74	JQ6FQI	KG	27	41	17	697	0	1	0	0	0	0	0	0	0	0	1
76	JR8QFG/8	SB	33	45	14	630	0	0	0	0	0	0	1	0	0	0	3
77	JN1EMG	ST	26	33	17	561	0	0	0	0	0	0	0	0	0	0	1
78	JA0BBM	NI	33	28	19	532	1	0	0	0	1	0	1	0	0	0	2
78	JQ2REP	GF	32	28	19	532	0	0	0	0	0	0	0	0	0	0	4
80	JEOQNF	NN	28	27	18	486	0	0	0	0	0	0	0	0	0	0	5
81	JA1MPZ	IB	33	29	16	464	2	0	0	0	2	0	0	0	0	0	0
82	JA2BSD/2	GF	23	20	20	400	0	0	0	0	1	0	0	0	0	0	2
83	JA0GZ	NI	29	28	14	392	0	0	0	0	1	0	0	0	0	0	4
84	JK3AHS	HG	29	24	16	384	1	0	0	0	0	0	1	0	0	0	2
85	J12GZC	AC	21	27	14	378	0	1	0	0	0	0	0	0	0	0	1
86	JR3SZZ/3	HG	30	25	15	375	0	1	0	0	0	0	1	0	0	0	3
87	JA1MNK	ST	30	26	14	364	0	1	0	0	0	0	1	0	0	0	2
87	JG6ICT	FO	30	26	14	364	0	0	0	0	0	0	0	0	0	0	4
89	JF1ABZ/1	TK	23	21	14	294	1	1	0	0	0	0	0	0	0	0	0
89	JA1XRQ	TK	24	21	14	294	2	0	0	0	1	0	0	0	0	0	0
91	J11TJJ	KN	22	19	15	285	0	0	0	0	0	0	0	0	0	0	3
92	J01M0I	ST	16	26	10	260	0	0	0	0	0	0	2	0	0	0	0
93	JA9XAT/2	GF	23	21	12	252	0	0	0	0	0	0	0	0	0	0	2

94	JL1QD0	ST	16	16	13	208	0	0	0	0	0	0	0	0	0	0	0	0
95	JN3VZS	OS	11	23	8	184	0	0	0	0	0	0	0	0	0	0	0	0
96	JH8SEG/1	KN	19	18	10	180	0	1	0	0	0	0	2	0	0	0	0	2
97	JG1WKM	GM	15	16	11	176	0	0	0	0	0	0	0	0	0	0	0	3
98	JF1MKH	TK	15	13	13	169	0	0	0	0	0	0	0	0	0	0	0	2
99	JE3CYH	OS	10	21	8	168	0	0	0	0	0	0	0	1	0	0	0	0
100	JJ3RZX	KT	17	12	11	132	0	2	0	0	0	0	0	0	0	0	0	3
101	JA6E0D	MZ	15	13	10	130	1	0	0	0	0	0	0	1	0	0	0	0
102	JA4AV0	HS	12	14	9	126	1	0	0	0	0	0	0	0	0	0	0	1
103	J03PSJ	HG	9	15	7	105	1	0	0	0	0	0	0	0	0	0	0	1
104	JF2HT0/2	SO	12	12	7	84	2	0	0	0	0	0	1	0	0	0	0	0
105	J11GQ0	ST	13	10	8	80	1	0	0	0	1	1	0	0	0	0	0	0
106	J10VNN	NI	10	10	7	70	0	0	0	0	0	0	0	0	0	0	0	0
106	JA2FXP	SO	10	10	7	70	0	0	0	0	0	0	0	0	0	0	0	0
108	JS2PH0	AC	6	10	6	60	0	0	0	0	0	0	0	0	0	0	0	0
109	JA7ZP	AT	11	8	7	56	1	0	0	0	0	0	0	0	0	0	0	2
110	JL8KUS/8	OM	7	6	6	36	0	1	0	0	0	0	0	0	0	0	0	0
111	JJ2CJB	AC	6	6	5	30	0	0	0	0	0	0	0	0	0	0	0	0
111	JS1NDM	CB	3	15	2	30	0	0	0	0	0	0	0	0	0	0	0	0
113	JJ1IN0	KN	6	5	5	25	0	0	0	0	0	1	0	0	0	0	0	0
114	JR2KP0	ME	5	5	4	20	0	0	0	0	0	0	0	0	0	0	0	0
115	JG1IEB/1	KN	4	4	4	16	0	0	0	0	0	0	0	0	0	0	0	0
116	JR6KNE	MZ	7	5	3	15	1	0	0	0	0	0	0	0	0	0	0	1
117	J07UIT	AT	5	4	3	12	1	0	0	0	0	0	0	0	0	0	0	0
118	JA1XPM	KN	5	3	3	9	1	0	0	0	0	0	0	0	0	0	0	1
119	JH8CLC/7	MG	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0
119	JA4MRL	OY	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0
119	JF1NP0	CB	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0
122	J01PVC	KN	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
122	JA1PTR	ST	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

14MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	I
1	* JS1IFK	TK	114	162	39	6318	0	1	0	0	0	0	0	0	2	0	13
2	+ JF4ETK	HS	111	130	39	5070	1	1	0	0	2	0	1	0	0	0	16
3	+ JH1SWD	IB	87	108	35	3780	1	1	0	0	0	0	0	0	0	0	13
4	+ JR5DPV	KA	51	81	24	1944	0	0	0	0	1	0	0	0	0	0	5
5	JP1HUJ	TK	53	70	23	1610	0	1	0	0	0	0	0	0	0	0	6
6	+ JR0UIU/6	KM	64	75	20	1500	1	0	0	0	2	2	1	0	0	0	7
7	+ JA1COP	CB	277	51	25	1275	0	0	0	0	0	0	0	0	0	0	4
8	JL1KLG	IB	18	31	11	341	0	0	0	0	1	0	0	0	0	0	2
9	JA0CJK	NI	11	19	11	209	0	0	0	0	0	0	0	0	0	0	0
10	JL4WYY	HS	14	22	8	176	0	0	0	0	0	0	0	0	0	0	0
11	7N4MRW/6	ON	9	8	8	64	1	0	0	0	0	0	0	0	0	0	0
12	JA0GSG	NN	70	8	7	56	0	0	0	0	0	0	0	0	0	0	0
13	JA1TCF	ST	3	15	3	45	0	0	0	0	0	0	0	0	0	0	0
14	JL7FBV/1	TG	20	7	3	21	0	0	0	0	0	1	0	0	0	0	1
15	JF7BKN	MG	5	4	3	12	1	0	0	0	0	0	0	0	0	0	0
16	J13DST	OS	4	3	3	9	0	0	0	0	0	0	0	0	0	0	1

21MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JA7ODY	MG	102	95	31	2945	0	1	0	0	0	0	0	1	0	0	29
2	+ JI70ED/7	AT	108	90	29	2610	0	1	0	0	0	0	0	0	0	0	26
3	+ JA4VNE/4	YG	15	22	11	242	0	0	0	0	0	0	0	0	0	0	1
4	+ JA2TFU	AC	13	21	10	210	0	0	0	0	0	0	0	0	0	0	0
5	JA7WMO	MG	19	17	11	187	0	0	0	0	0	0	0	0	0	0	2
6	JA0BPY/6	ON	37	13	11	143	0	0	0	0	0	0	0	7	0	1	0
7	JK1NSR	IB	7	4	4	16	1	0	0	0	0	0	0	0	0	0	1
8	JN1PFH	IB	3	3	3	9	0	0	0	0	0	0	0	0	0	0	0

28MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JH7VOT	IT	53	36	18	648	0	0	0	0	0	1	1	1	0	1	13
2	+ JP3BHC	SI	23	28	13	364	0	0	0	0	0	0	0	0	0	0	3
3	7K1EQG	CB	29	27	12	324	0	0	0	0	0	0	0	0	0	0	6
4	JL1UDM	TK	28	32	10	320	0	0	0	0	0	0	1	0	0	0	3
5	JE1ALA	ST	26	26	8	208	0	0	0	0	0	0	0	0	0	0	4

50MHz		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JA1IE	TK	51	31	9	279	1	0	0	0	0	1	2	0	0	0	16
2	+ JE1PMQ/1	TG	41	26	5	130	1	0	0	0	0	1	1	0	0	0	12
3	JA1LJW	TK	27	19	6	114	0	0	0	0	0	0	1	0	0	0	7
4	+ JQ1HYB	ST	26	15	7	105	1	0	0	0	0	0	1	0	0	0	9
5	+ JK6RIP/3	OS	21	16	6	96	0	0	0	0	0	0	0	0	0	0	5
6	+ JA1NGW	CB	9	7	6	42	0	0	0	0	0	0	0	0	0	0	2
7	JG1GNK	TK	8	6	3	18	0	0	0	0	0	0	0	0	0	0	2
8	JG3IHE	SI	5	5	3	15	0	0	0	0	0	0	0	0	0	0	0
9	J111IF	CB	4	3	3	9	0	0	0	0	0	0	0	0	0	0	1
10	JE1HTV	ST	6	3	1	3	0	0	0	0	0	0	0	0	0	0	3
11	JK3JXP	SI	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12	JF6LIU/1	KN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

SWL		Clmd		Final Results			I	U	R	R	M	M	N	T	W	O	N
Rank	CALL	QTH	QSO	Pts	Multi	Score	M	M	R	S	R	S	F	M	C	F	L
1	* JA4-4665/1	KN	457	552	145	80040	0	0	0	0	1	0	2	0	0	0	10
2	JA4-37294	OY	28	39	24	936	0	0	0	0	0	0	0	1	0	0	0
3	JA3-6644	HG	32	27	21	567	1	0	0	0	2	0	1	0	0	0	1

CHECK LOG

7M1VUE/1 7M4CLF 8J140DX/1 8N3U/3 JA1TRC JA4TUJ JA5IVG/5 JA8AJE JE5IWA JG1FMA
JH4EYD JN1ILK JN1YSJ/1 JN2UIY JN3KST JR3BOT JR8YLY/3 JR9SLB

OPs

8J140DX/1 JA1RIZ JA1TCF
JJ2YDV/2 JG2KGS JI2QIX
JG2YER JK1VQR
JN1YSJ/1 M. Kimura

The 28th KCJ TOPBAND CONTEST RULES

for participants overseas

(note: Abashiri district AB was changed to Okhotsk OH.)

1. Name of Contest: The 28th KCJ Top band Contest
2. Eligibility: Amateur stations worldwide and SWL
3. Period: Starts 1200z of Saturday, 11th February 2012
ends 1200z of Sunday, 12th February 2012
4. Mode: CW
5. Categories: Single operator and Multi operator
6. Band: 160m
There is no limitation in frequency for the stations overseas.
1810-1820kHz and 1908-1912kHz are suggested for JA-JA contacts,
1820-1825kHz are recommended for DX stations calling CQ KCJ TEST.
(Please note that JAs are limited within 1810-1825 and 1907.5-1912.5kHz.)
7. Exchange:
JA: RST plus Prefecture/district Code,
DX: RST plus Continent Code.
8. Points: for each complete contact,
JA: One point with JA, five points with DX
DX: One point with JA, no point with others
9. Multipliers: Each prefecture/district (and continent for JA) worked.
10. Scoring: All logs received will be cross-checked each other to obtain the final score,
multiplying total points confirmed by total multipliers confirmed.
11. Log instructions:
 - a. Participant must be accompanied by summary sheet showing all scoring information, name and address 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 of summary sheet, log and your message may be sent via e-mail in txt file or Cabrillo file formats.
- 12 Certificates will be awarded to:
 - a. JA: The upper 5% and the top in each prefecture/district, being ranked upper half of all JAs.
 - b. DX: The top in each DXCC entity getting more than ten points.
13. Disqualification will be caused by the Violation of amateur radio regulations or the rules of this contest.
14. Mailing deadline: The log and the summary sheet must be mailed via air or email to the KCJ site postmarked not later than 12th of March, 2011.

15. Address

for postal mail: H. Shiraki Goudo, Gifu, 501-0105 Japan

for e-mail: kcj-log at kcj-cw.com (PSE replace "at" with @)

16. Other notes:

- a The contest Results will be announced in: The KCJ home page;
URL: <http://www.kcj-cw.com> (both in Japanese and English).
- b. The KCJ News Letter (Summer edition, in English), which will be sent to the participants whose logs have been received by email.
- c. Any inquiry to ja8aje at jarl.com

REFERENCE

1. Japanese Prefecture/District Codes

Area 1 (for JA1 through JS1, 7J1-7N1 and 7K2-7N4)

CB: Chiba GM: Gumma IB: Ibaraki KN: Kanagawa MT: Minami-Torishima

OG: Ogasawara ST: Saitama TK: Tokyo YN: Yamanashi

Area 2 (for JA2 through JS2 and 7J2)

AC: Aichi GF: Gifu ME: Mie SO: Shizuoka

Area 3 (for JA3 through JS3 and 7J3)

HG: Hyogo KT: Kyoto NR: Nara OS: Osaka SI: Shiga WK: Wakayama

Area 4 (for JA4 through JS4 and 7J4)

HS: Hiroshima OY: Okayama SN: Shimane TT: Tottori YG: Yamaguchi

Area 5 (for JA5 through JS5 and 7J5)

EH: Ehime KA: Kagawa KC: Kochi TS: Tokushima

Area 6 (for JA6 through JS6 and 7J6)

FO: Fukuoka KG: Kagoshima KM: Kumamoto MZ: Miyazaki NS: Nagasaki

ON: Okinawa OT: Oh-ita SG: Saga

Area 7 (for JA7 through JS7 and 7J7)

AM: Aomori AT: Akita FS: Fukushima I T: Iwate MG: Miyagi YM: Yamagata

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: Ojima RM: Rumoi SB: Shiribeshi SC: Sorachi

SY: Soya TC: Tokachi

Area 9 (for JA9 through JS9 and 7J9)

FI: Fukui IK: Ishikawa TY: Toyama

Area 0 (for JA0 through JS0 and 7J0)

NI: Niigata NN: Nagano

2. Continent Codes

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